Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
Data File : PQ051100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 01:16
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1254345

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:56:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.236	4.257	471.3E6	121.4E6	20.816	20.360	
2)	SA Decachlor...	11.429	9.611	703.7E6	209.6E6	42.883	41.035	
	Target Compounds							
3)	L1 AR-1016-1	6.558	5.518	8554090	2024366	11.378	9.552	
4)	L1 AR-1016-2	6.586	5.539	9990239	1813658	9.191	6.085	#
5)	L1 AR-1016-3	6.586f	5.733	9990239	1136374	15.535	7.428	#
6)	L1 AR-1016-4	0.000	5.781	0	51576144	N.D.	425.128	#
7)	L1 AR-1016-5	7.072	6.012	107.1E6	28879898	205.734	184.639	
8)	L2 AR-1221-1	0.000	4.525	0	53702	N.D.	0.873	#
9)	L2 AR-1221-2	5.591	4.614	6522678	1610320	42.490	37.647	
10)	L2 AR-1221-3	0.000	4.704	0	586660	N.D.	4.000	#
11)	L3 AR-1232-1	0.000	4.704	0	586660	N.D.	4.927	#
12)	L3 AR-1232-2	0.000	5.539	0	1813658	N.D.	14.560	#
13)	L3 AR-1232-3	6.586	5.733	9990239	1136374	21.512	17.907	
14)	L3 AR-1232-4	0.000	5.826	0	14421324	N.D.	261.603	#
15)	L3 AR-1232-5	6.852	6.012	182.4E6	28879898	1091.306	482.984	#
16)	L4 AR-1242-1	6.558	5.518	8554090	2024366	14.150	12.035	
17)	L4 AR-1242-2	6.586	5.539	9990239	1813658	11.540	7.767	#
18)	L4 AR-1242-3	6.586f	5.733	9990239	1136374	19.343	9.393	#
19)	L4 AR-1242-4	0.000	5.826	0	14421324	N.D.	123.608	#
20)	L4 AR-1242-5	7.542	6.393	98164741	137.1E6	209.295	866.301	#
21)	L5 AR-1248-1	6.558	5.518	8554090	2024366	19.836	17.080	
22)	L5 AR-1248-2	6.852	5.781	182.4E6	51576144	302.900	313.181	
23)	L5 AR-1248-3	7.072	5.826	107.1E6	14421324	154.240	84.496	#
24)	L5 AR-1248-4	7.499	6.012	166.1E6	28879898	205.043	139.964	#
25)	L5 AR-1248-5	7.542	6.435	98164741	14957388	124.971	69.736	#
26)	L6 AR-1254-1	7.470	6.393	335.2E6	137.1E6	390.848	382.681	
27)	L6 AR-1254-2	7.697	6.551	520.2E6	118.4E6	390.329	382.077	
28)	L6 AR-1254-3	8.080	6.972	565.5E6	197.0E6	390.514	381.288	
29)	L6 AR-1254-4	8.375	7.210	409.5E6	123.4E6	390.941	379.218	
30)	L6 AR-1254-5	8.803	7.640	431.4E6	169.7E6	391.047	374.037	
31)	L7 AR-1260-1	8.247	7.110	206.7E6	88220884	237.188	286.654	
32)	L7 AR-1260-2	8.509	7.304	234.5E6	74668404	228.913	192.435	
33)	L7 AR-1260-3	8.867	7.460	48221347	75208736	65.197	208.189	#
34)	L7 AR-1260-4	9.113	7.945	158.2E6	7064456	187.413	22.553	#
35)	L7 AR-1260-5	9.465	8.189	66915237	17439568	38.047	22.199	#
36)	L8 AR-1262-1	8.867	7.640	48221347	169.7E6	37.919	729.648	#
37)	L8 AR-1262-2	9.465	8.189	66915237	17439568	29.469	20.268	#
38)	L8 AR-1262-3	9.825	8.475	47396435	493806	50.121	1.576	#
39)	L8 AR-1262-4	9.877	8.539	10993380	17141538	19.117	27.927	#
40)	L8 AR-1262-5	0.000	9.043	0	776024	N.D.	2.793	#
41)	L9 AR-1268-1	9.825	8.475	47396435	493806	17.392	0.525	#
42)	L9 AR-1268-2	9.877	8.539	10993380	17141538	4.413	19.297	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
Data File : PQ051100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 01:16
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1254345

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:56:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	0.000	8.752	0	526898	N.D.	0.703	#
44)	L9 AR-1268-4	0.000	9.043	0	776024	N.D.	2.474	#
45)	L9 AR-1268-5	0.000	9.347	0	1632160	N.D.	0.671	#

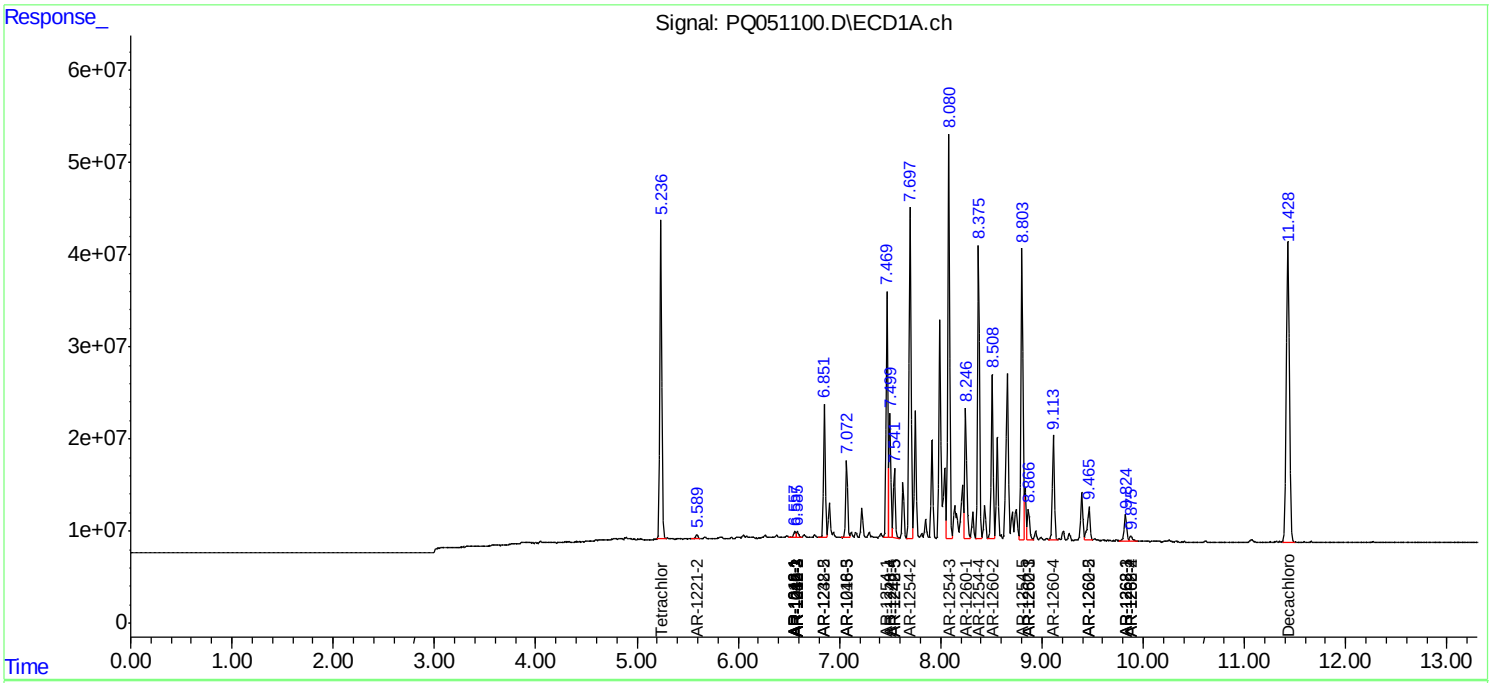
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

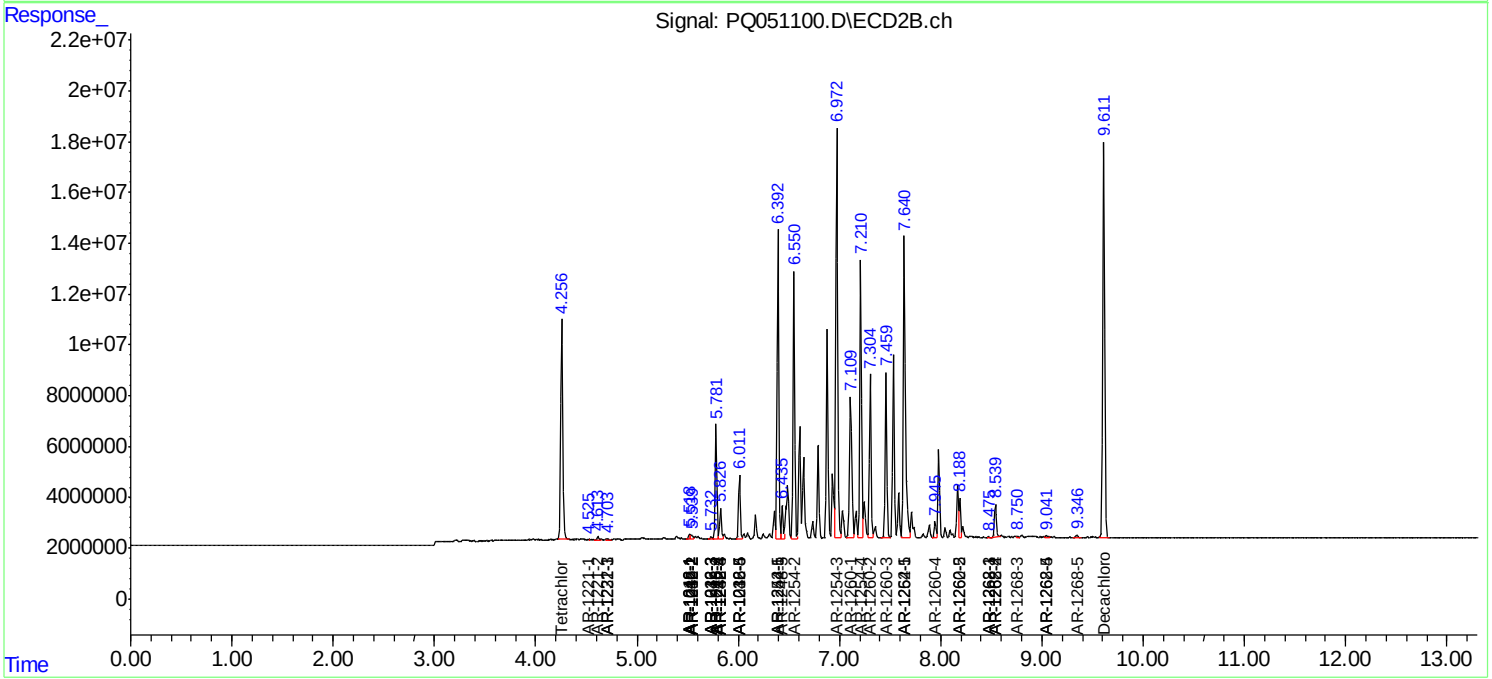
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
Data File : PQ051100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 01:16
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

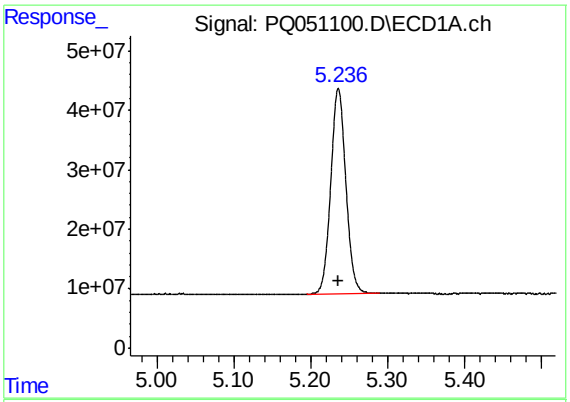
Instrument :
ECD_Q
ClientSampleId :
AR1254345

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:56:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



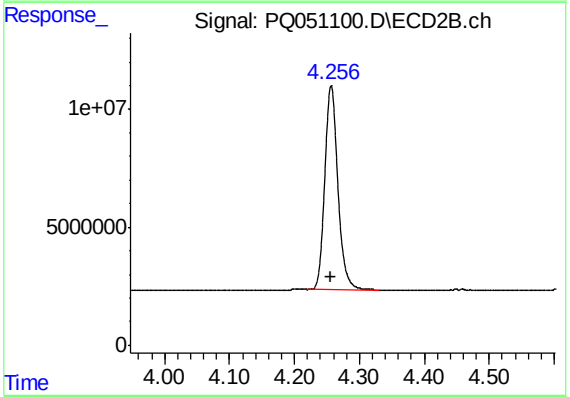




#1 Tetrachloro-m-xylene

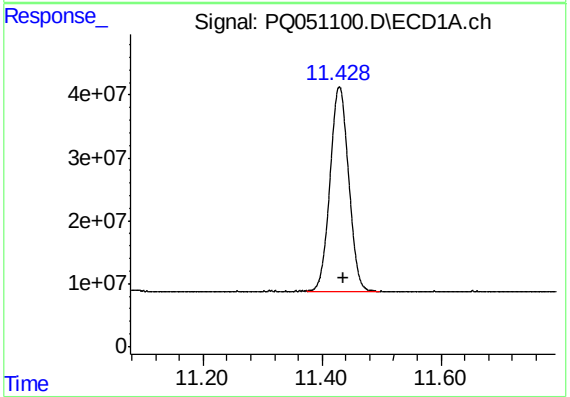
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 471307664
Conc: 20.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254345



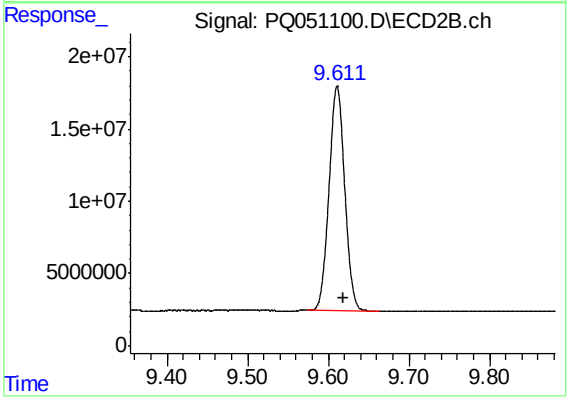
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 121388250
Conc: 20.36 ng/ml



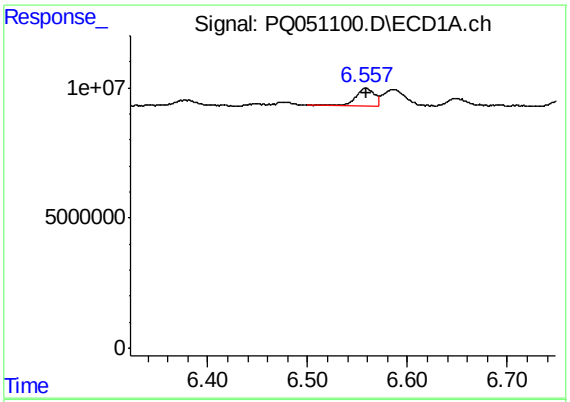
#2 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 703668414
Conc: 42.88 ng/ml



#2 Decachlorobiphenyl

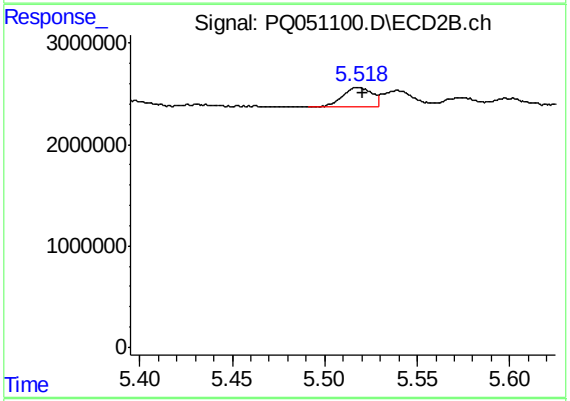
R.T.: 9.611 min
Delta R.T.: -0.008 min
Response: 209554782
Conc: 41.03 ng/ml



#3 AR-1016-1

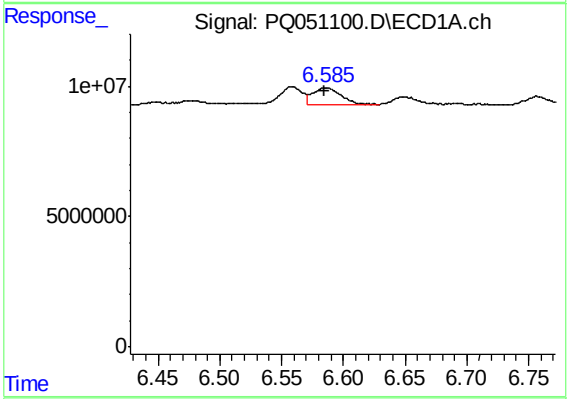
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 8554090
Conc: 11.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254345



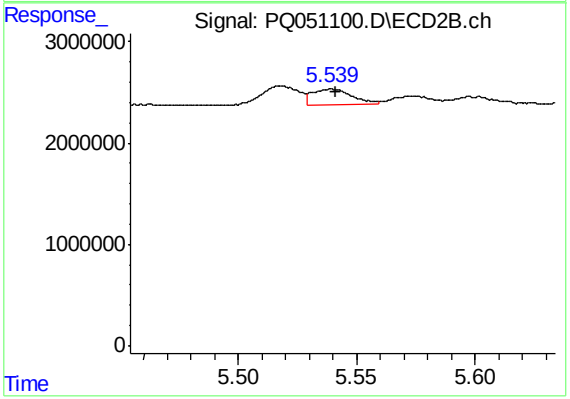
#3 AR-1016-1

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 2024366
Conc: 9.55 ng/ml



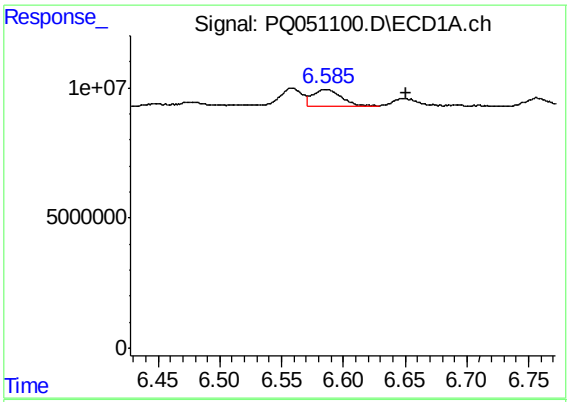
#4 AR-1016-2

R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 9990239
Conc: 9.19 ng/ml



#4 AR-1016-2

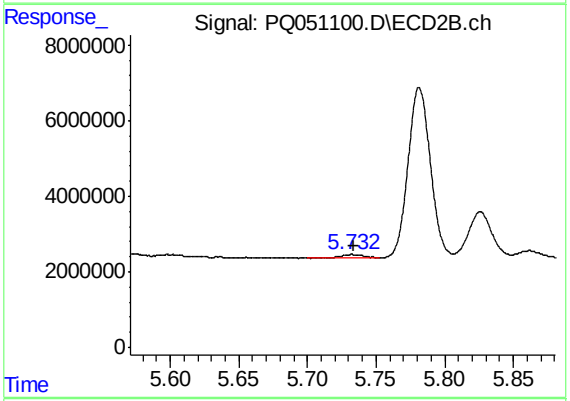
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 1813658
Conc: 6.09 ng/ml



#5 AR-1016-3

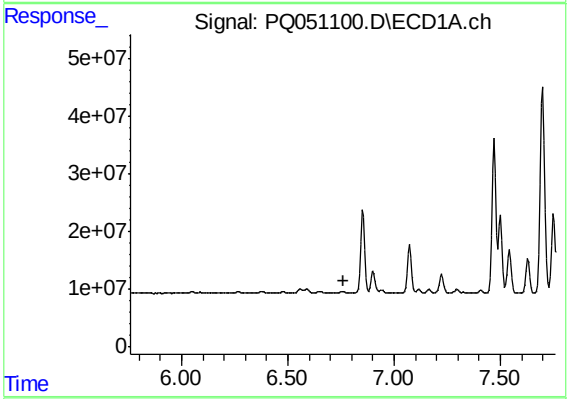
R.T.: 6.586 min
Delta R.T.: -0.066 min
Response: 9990239
Conc: 15.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254345



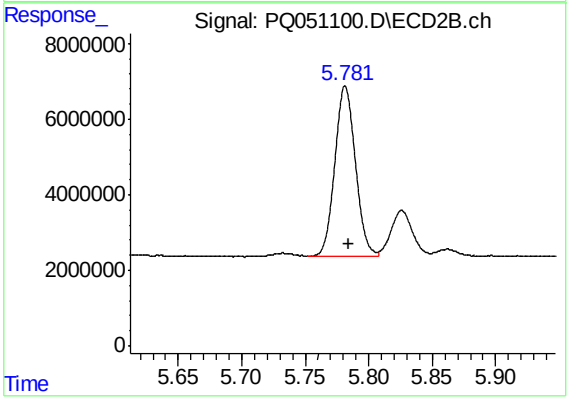
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 1136374
Conc: 7.43 ng/ml



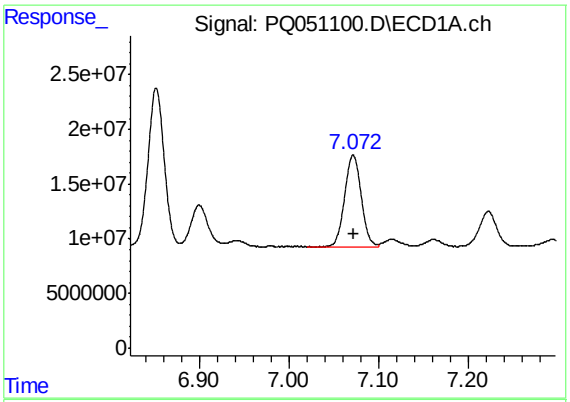
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

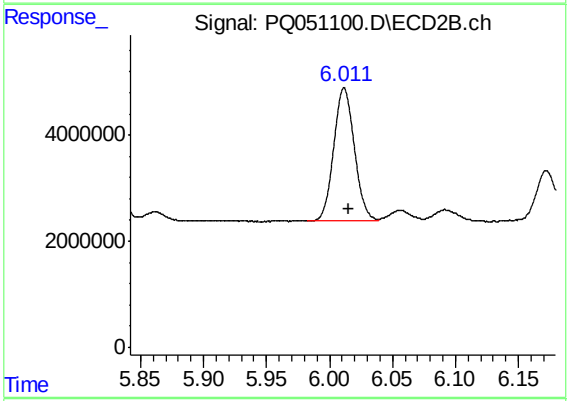
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 51576144
Conc: 425.13 ng/ml



#7 AR-1016-5

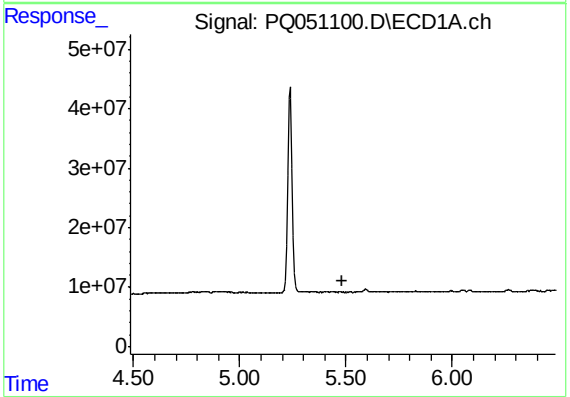
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 107102601
Conc: 205.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254345



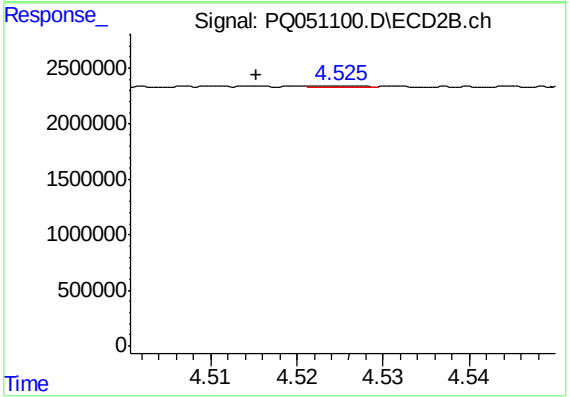
#7 AR-1016-5

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 28879898
Conc: 184.64 ng/ml



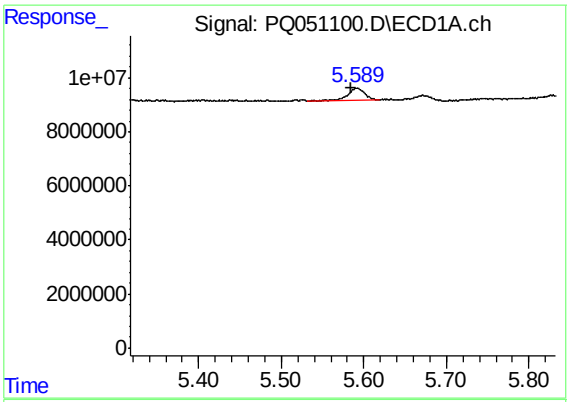
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#8 AR-1221-1

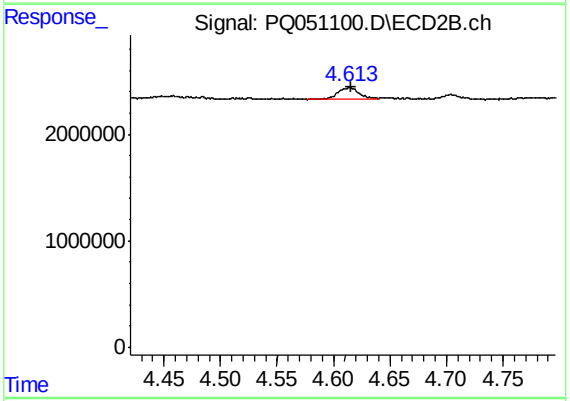
R.T.: 4.525 min
Delta R.T.: 0.010 min
Response: 53702
Conc: 0.87 ng/ml



#9 AR-1221-2

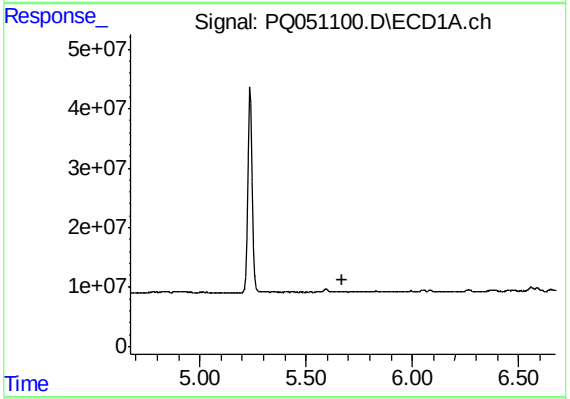
R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 6522678
Conc: 42.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254345



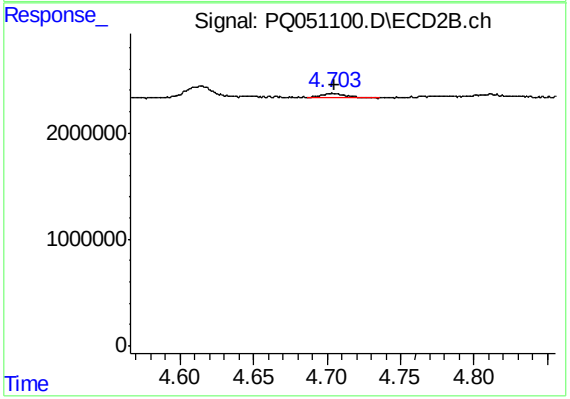
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 1610320
Conc: 37.65 ng/ml



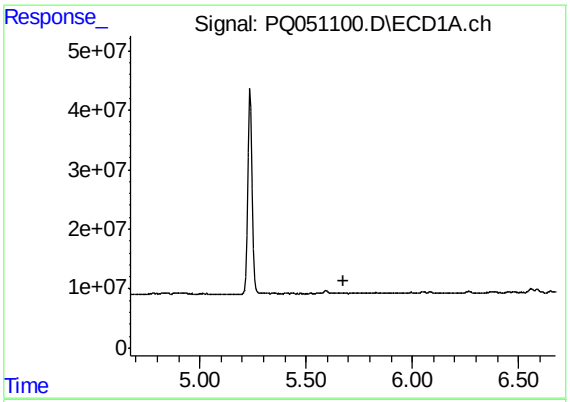
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

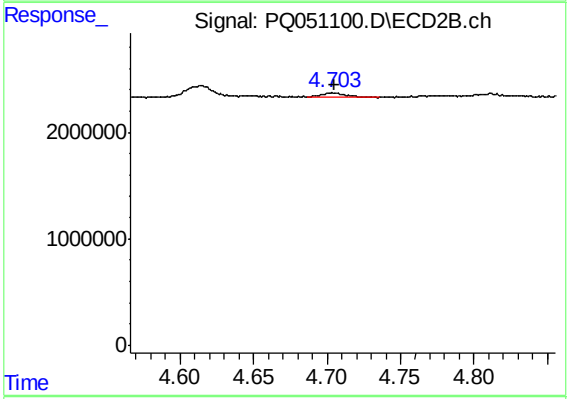
R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 586660
Conc: 4.00 ng/ml



#11 AR-1232-1

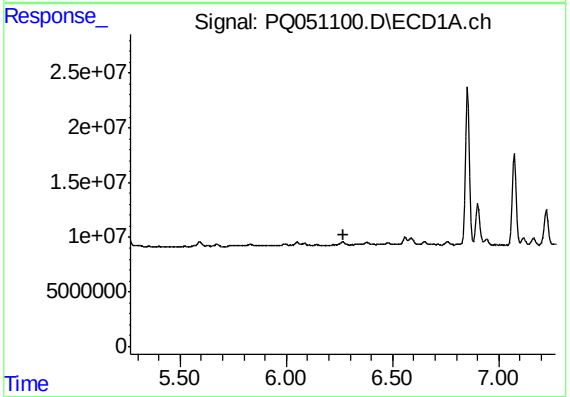
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254345



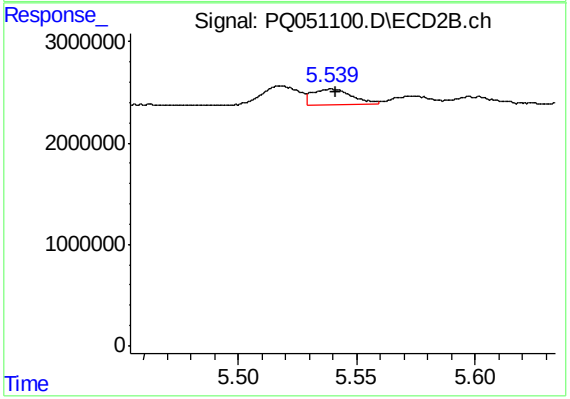
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 586660
Conc: 4.93 ng/ml



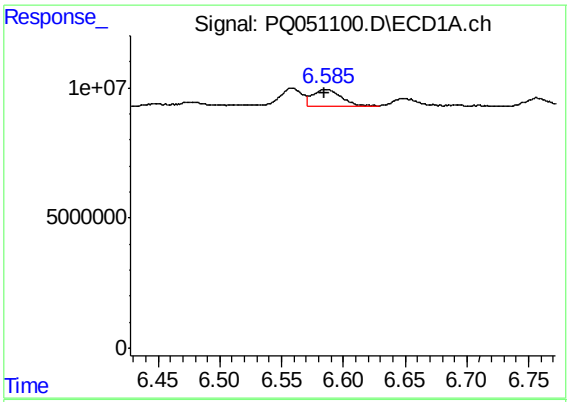
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

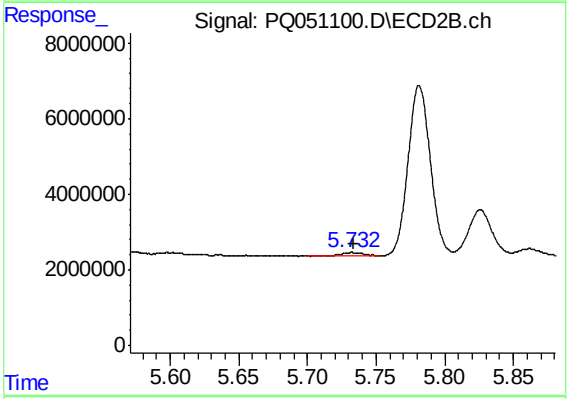
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 1813658
Conc: 14.56 ng/ml



#13 AR-1232-3

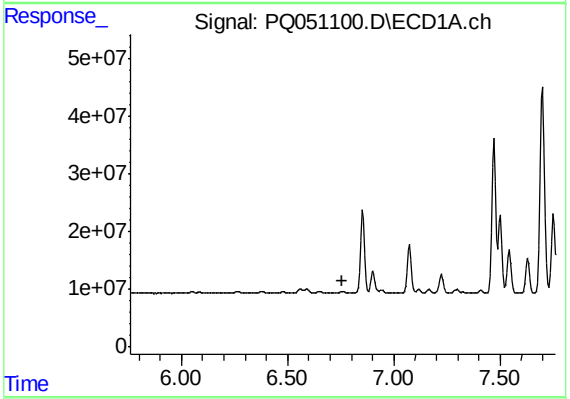
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 9990239
Conc: 21.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254345



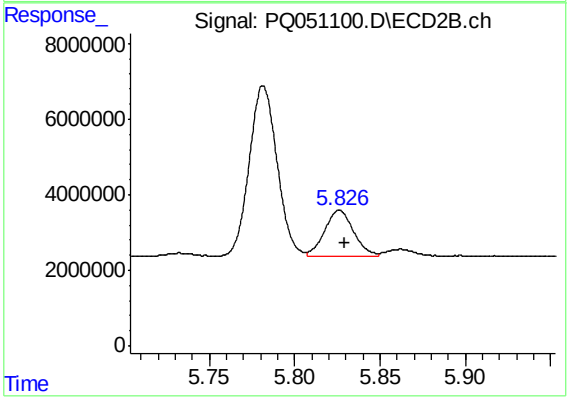
#13 AR-1232-3

R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 1136374
Conc: 17.91 ng/ml



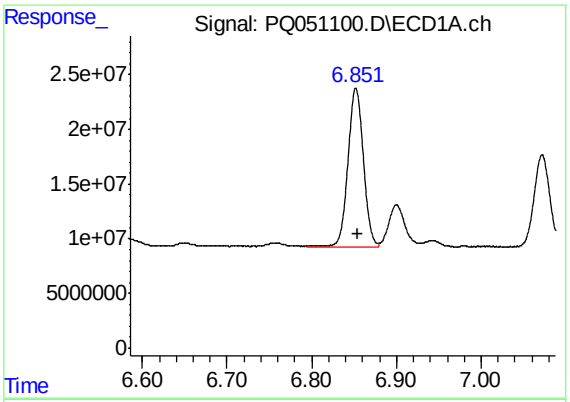
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

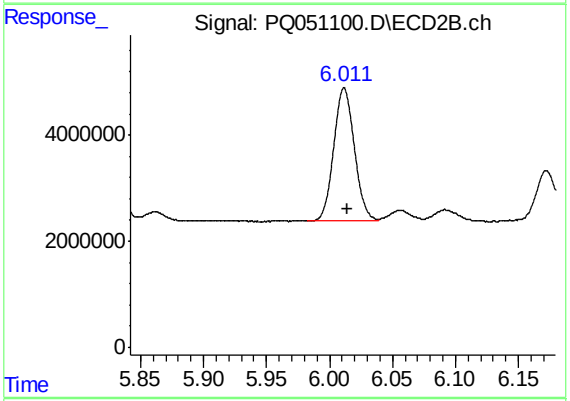
R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 14421324
Conc: 261.60 ng/ml



#15 AR-1232-5

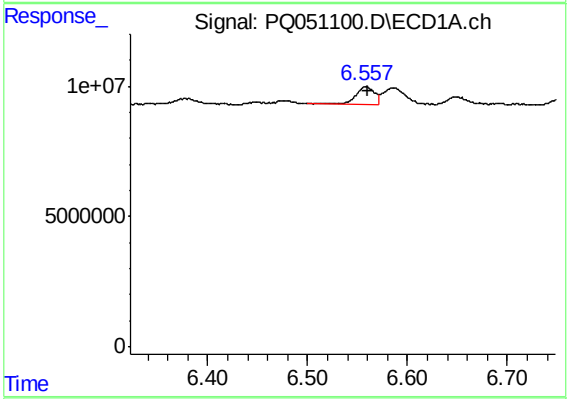
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 182415071
Conc: 1091.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254345



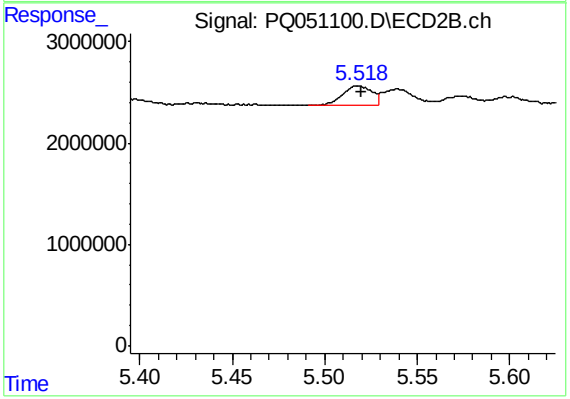
#15 AR-1232-5

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 28879898
Conc: 482.98 ng/ml



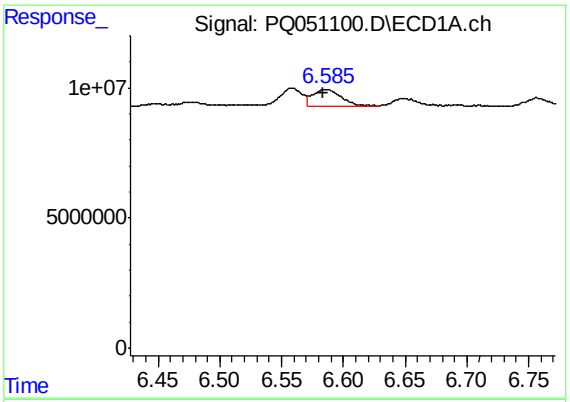
#16 AR-1242-1

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 8554090
Conc: 14.15 ng/ml



#16 AR-1242-1

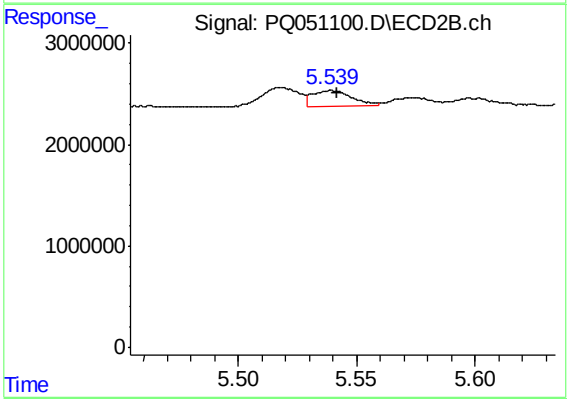
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 2024366
Conc: 12.04 ng/ml



#17 AR-1242-2

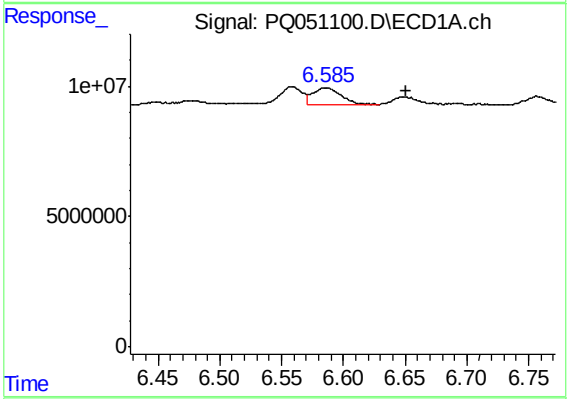
R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 9990239
Conc: 11.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254345



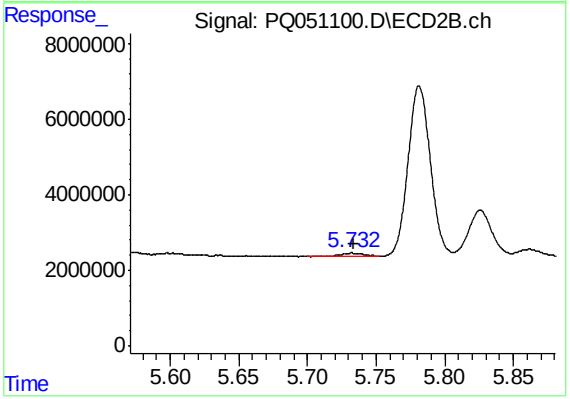
#17 AR-1242-2

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 1813658
Conc: 7.77 ng/ml



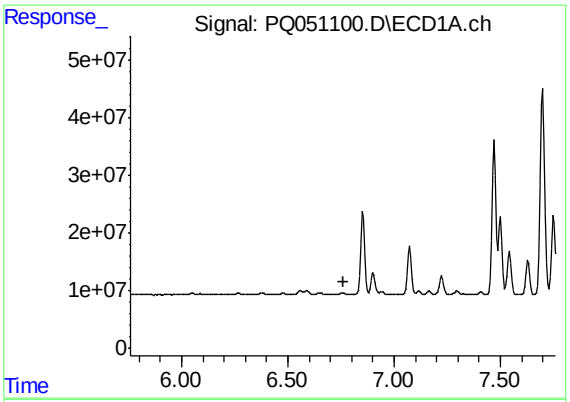
#18 AR-1242-3

R.T.: 6.586 min
Delta R.T.: -0.066 min
Response: 9990239
Conc: 19.34 ng/ml



#18 AR-1242-3

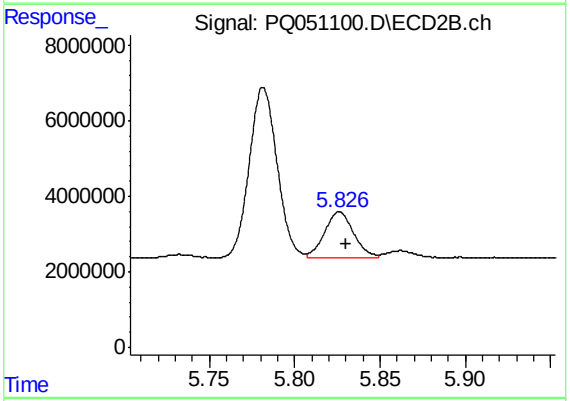
R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 1136374
Conc: 9.39 ng/ml



#19 AR-1242-4

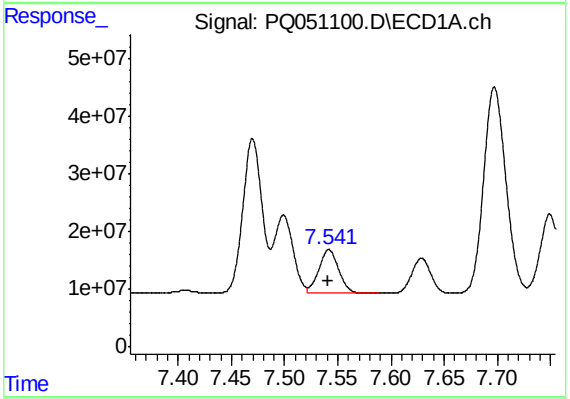
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254345



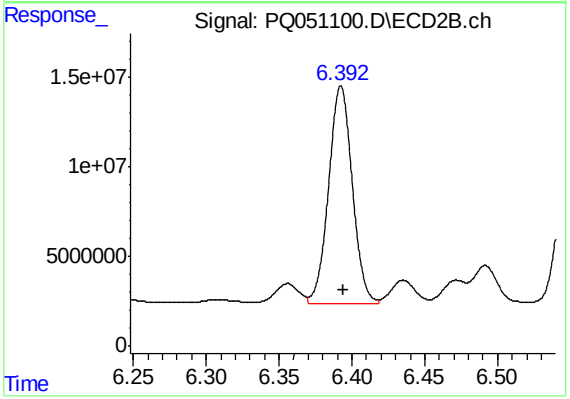
#19 AR-1242-4

R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 14421324
Conc: 123.61 ng/ml



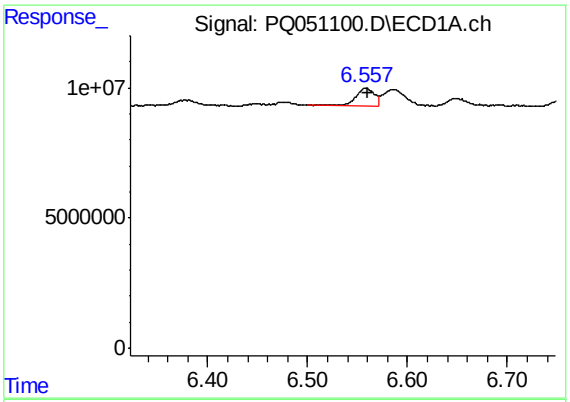
#20 AR-1242-5

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 98164741
Conc: 209.30 ng/ml



#20 AR-1242-5

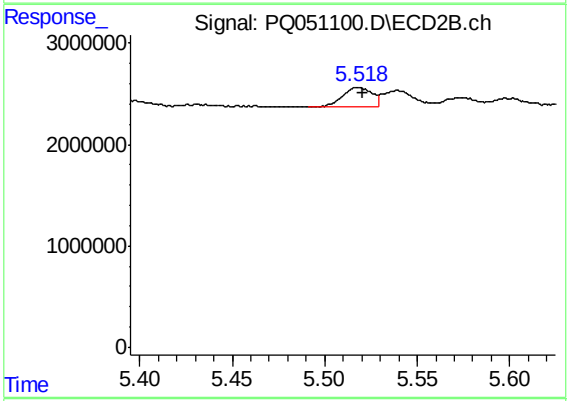
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 137062607
Conc: 866.30 ng/ml



#21 AR-1248-1

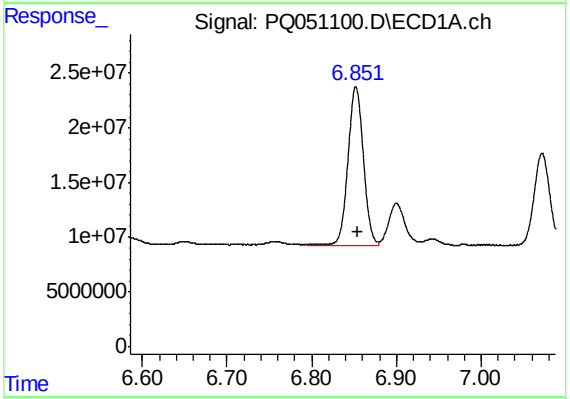
R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 8554090
Conc: 19.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254345



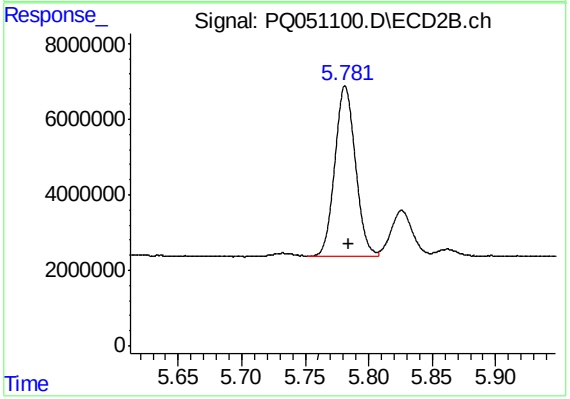
#21 AR-1248-1

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 2024366
Conc: 17.08 ng/ml



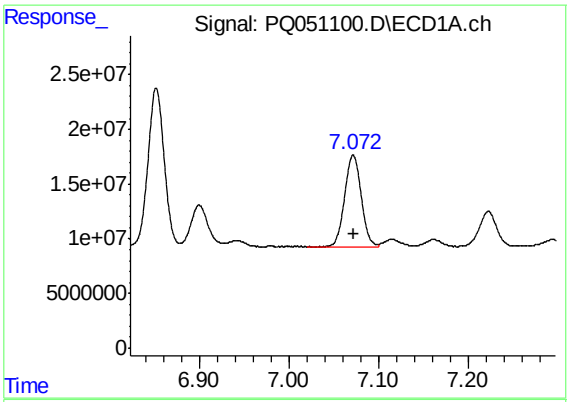
#22 AR-1248-2

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 182415071
Conc: 302.90 ng/ml



#22 AR-1248-2

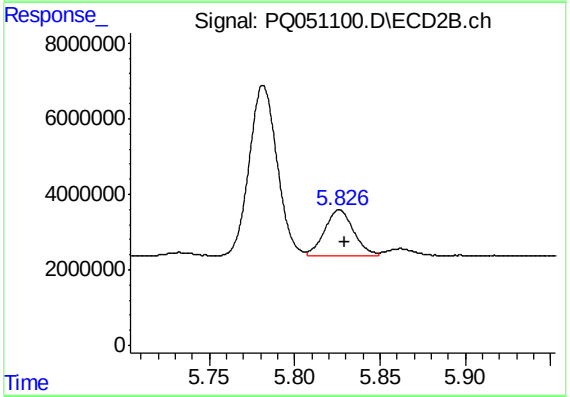
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 51576144
Conc: 313.18 ng/ml



#23 AR-1248-3

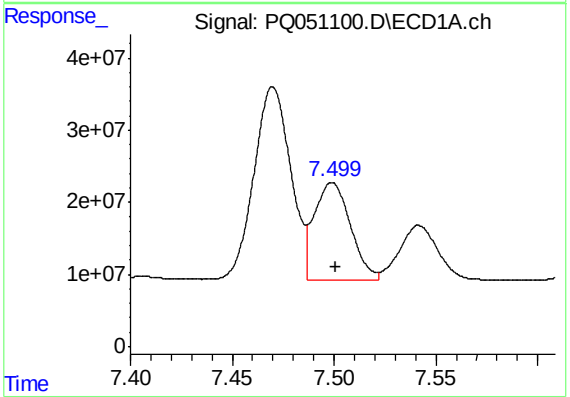
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 107102601
Conc: 154.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254345



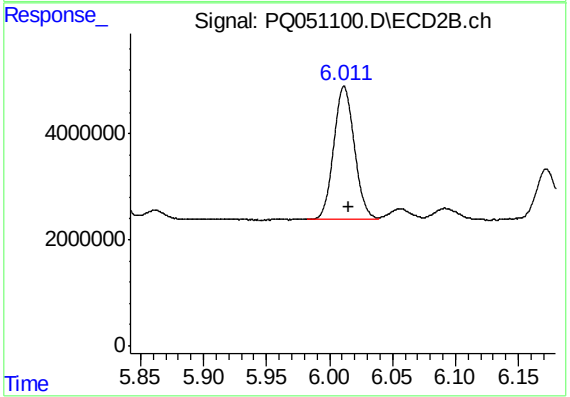
#23 AR-1248-3

R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 14421324
Conc: 84.50 ng/ml



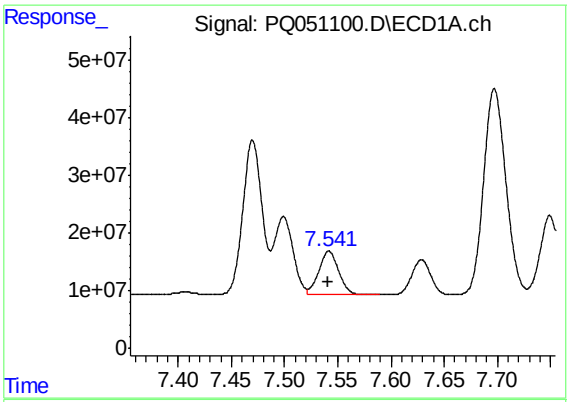
#24 AR-1248-4

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 166083382
Conc: 205.04 ng/ml



#24 AR-1248-4

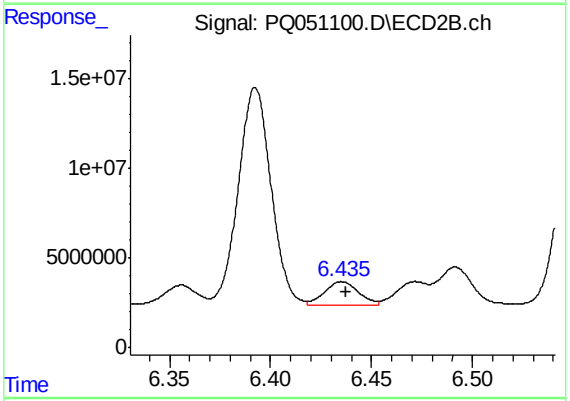
R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 28879898
Conc: 139.96 ng/ml



#25 AR-1248-5

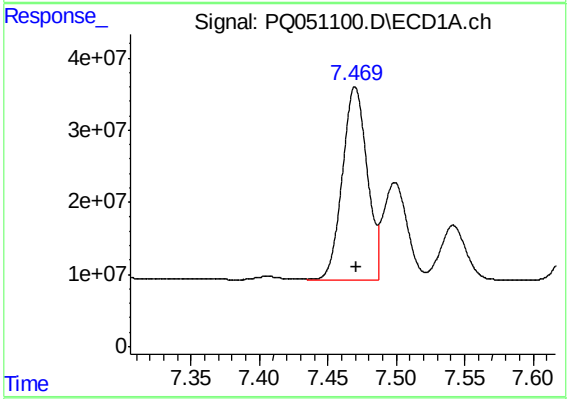
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 98164741
Conc: 124.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254345



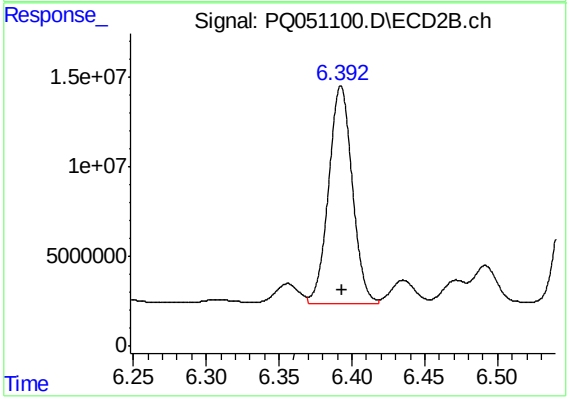
#25 AR-1248-5

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 14957388
Conc: 69.74 ng/ml



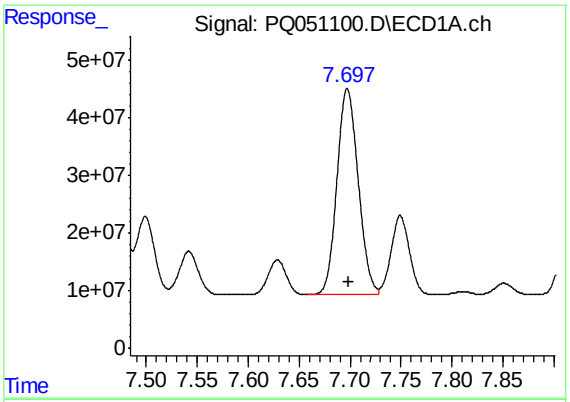
#26 AR-1254-1

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 335186696
Conc: 390.85 ng/ml



#26 AR-1254-1

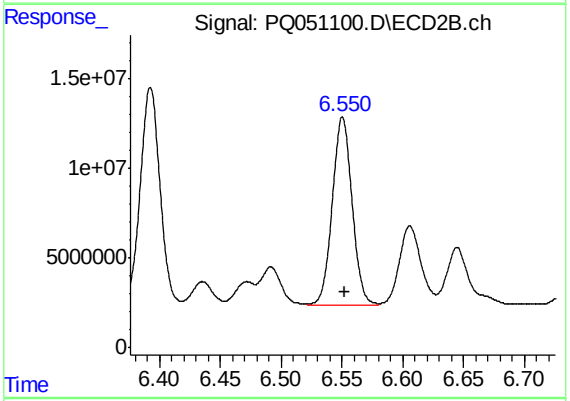
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 137062607
Conc: 382.68 ng/ml



#27 AR-1254-2

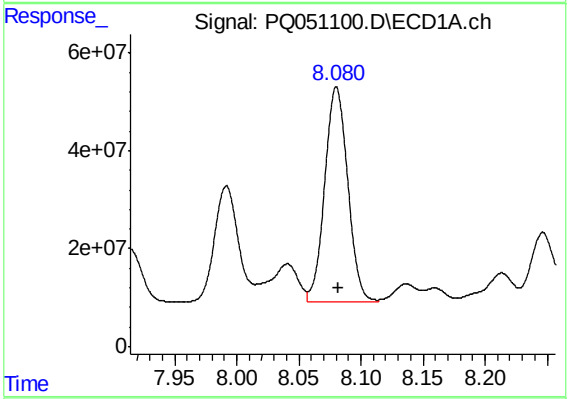
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 520225495
Conc: 390.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254345



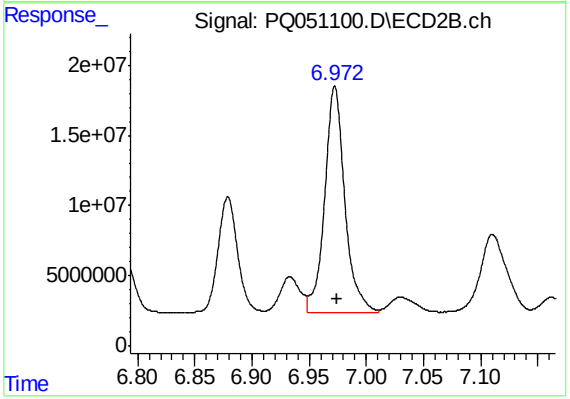
#27 AR-1254-2

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 118379554
Conc: 382.08 ng/ml



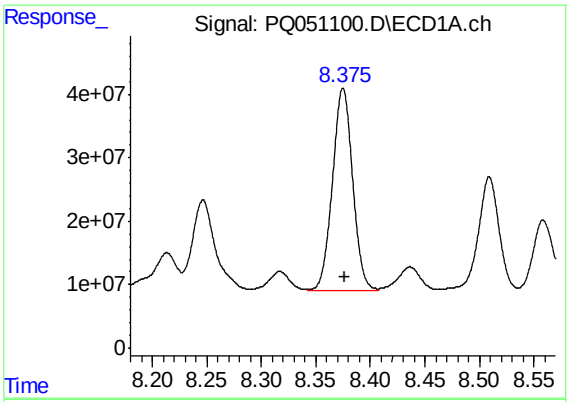
#28 AR-1254-3

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 565533884
Conc: 390.51 ng/ml



#28 AR-1254-3

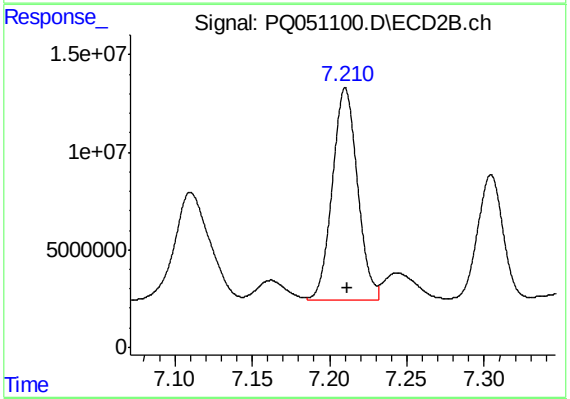
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 197028470
Conc: 381.29 ng/ml



#29 AR-1254-4

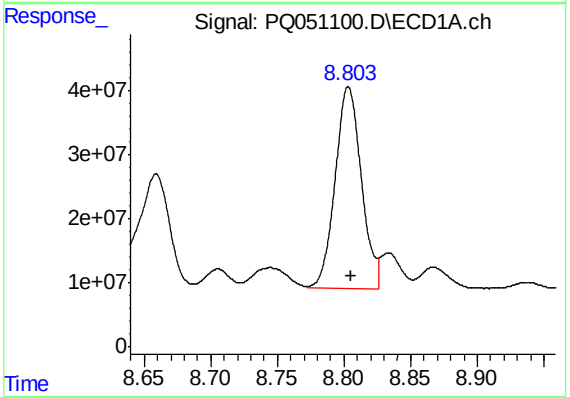
R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 409476392
Conc: 390.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254345



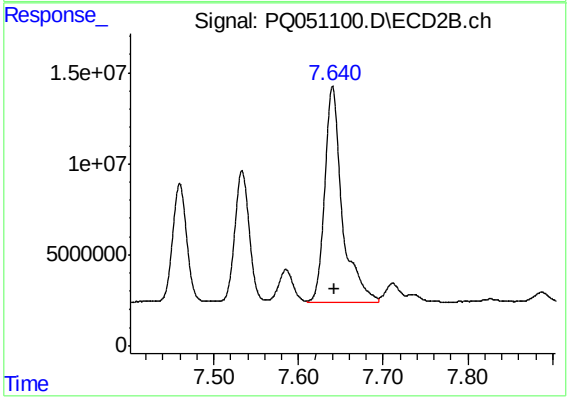
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 123447224
Conc: 379.22 ng/ml



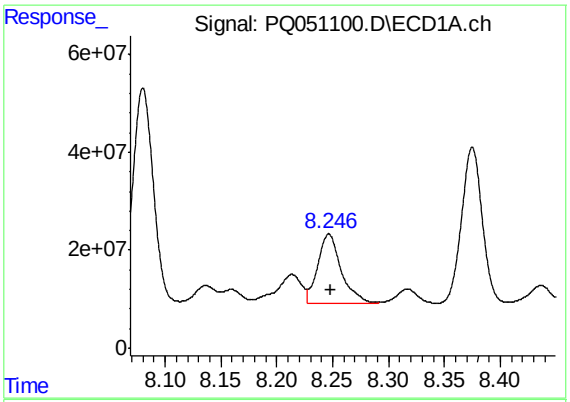
#30 AR-1254-5

R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 431372799
Conc: 391.05 ng/ml



#30 AR-1254-5

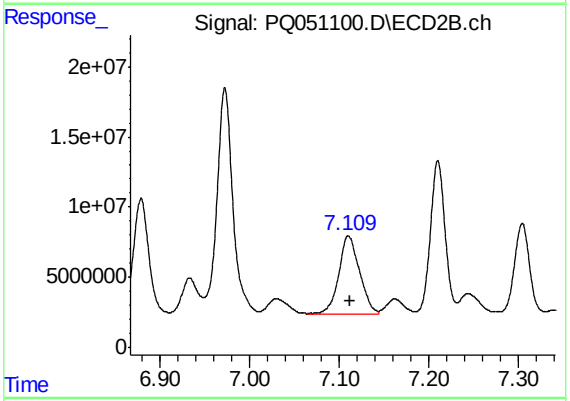
R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 169723773
Conc: 374.04 ng/ml



#31 AR-1260-1

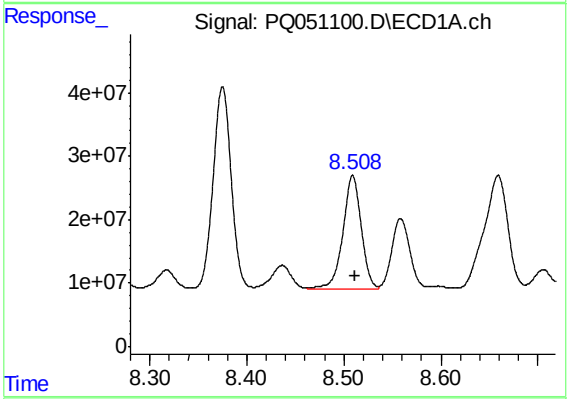
R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 206676957
Conc: 237.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254345



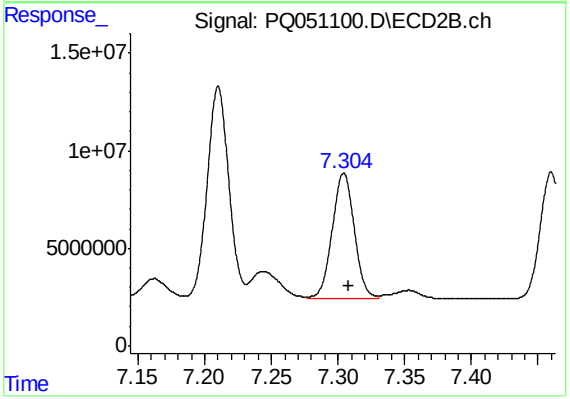
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 88220884
Conc: 286.65 ng/ml



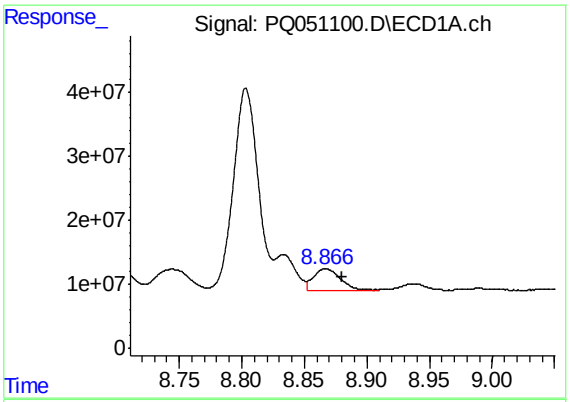
#32 AR-1260-2

R.T.: 8.509 min
Delta R.T.: -0.003 min
Response: 234467581
Conc: 228.91 ng/ml



#32 AR-1260-2

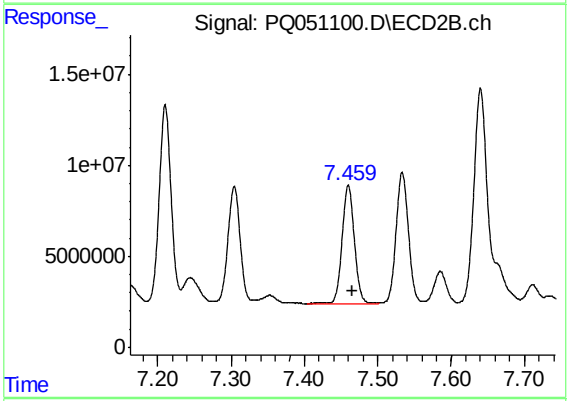
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 74668404
Conc: 192.43 ng/ml



#33 AR-1260-3

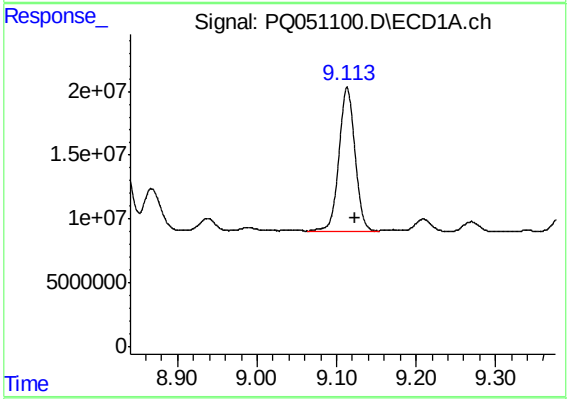
R.T.: 8.867 min
Delta R.T.: -0.013 min
Response: 48221347
Conc: 65.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254345



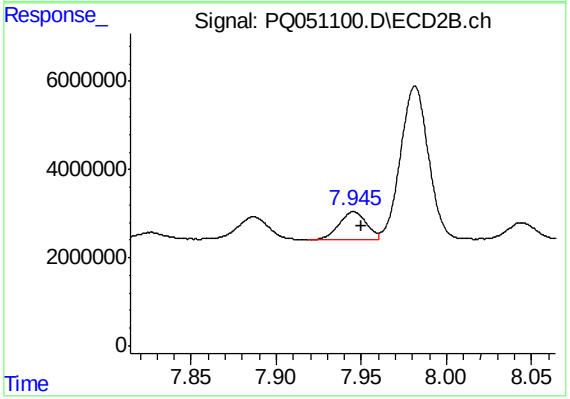
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: -0.006 min
Response: 75208736
Conc: 208.19 ng/ml



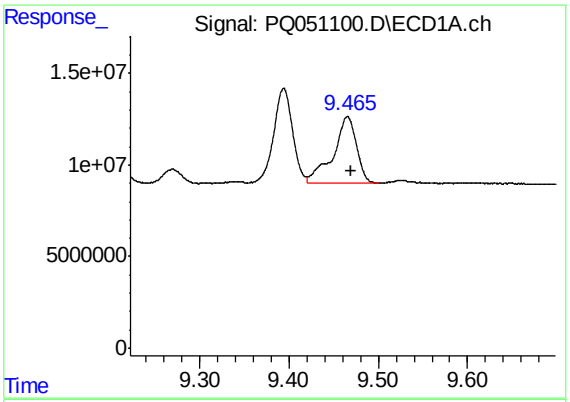
#34 AR-1260-4

R.T.: 9.113 min
Delta R.T.: -0.010 min
Response: 158212357
Conc: 187.41 ng/ml



#34 AR-1260-4

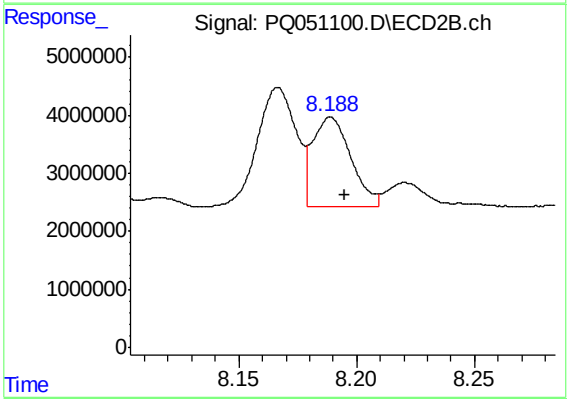
R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 7064456
Conc: 22.55 ng/ml



#35 AR-1260-5

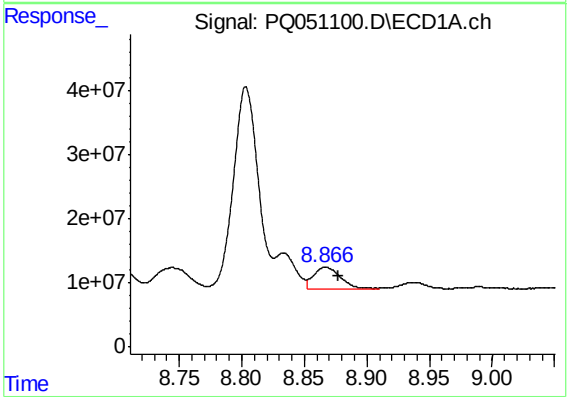
R.T.: 9.465 min
Delta R.T.: -0.004 min
Response: 66915237
Conc: 38.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254345



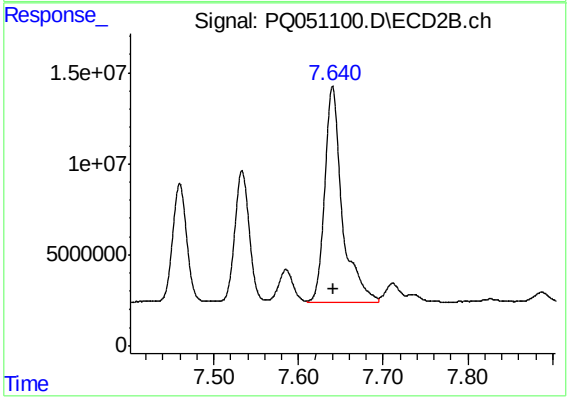
#35 AR-1260-5

R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 17439568
Conc: 22.20 ng/ml



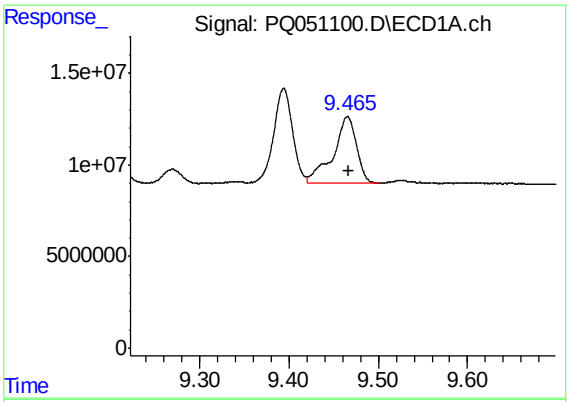
#36 AR-1262-1

R.T.: 8.867 min
Delta R.T.: -0.010 min
Response: 48221347
Conc: 37.92 ng/ml



#36 AR-1262-1

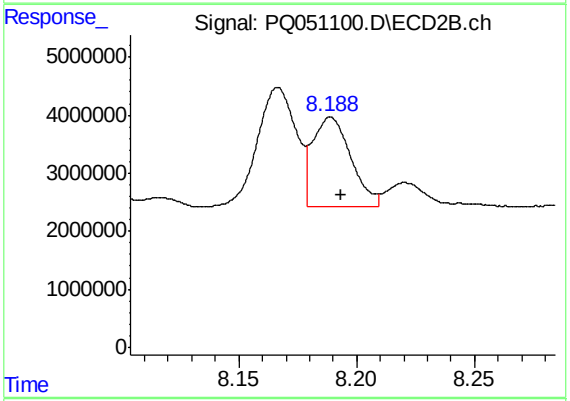
R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 169723773
Conc: 729.65 ng/ml



#37 AR-1262-2

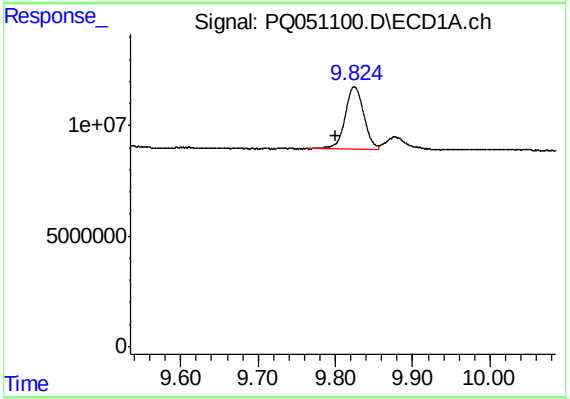
R.T.: 9.465 min
Delta R.T.: -0.002 min
Response: 66915237
Conc: 29.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254345



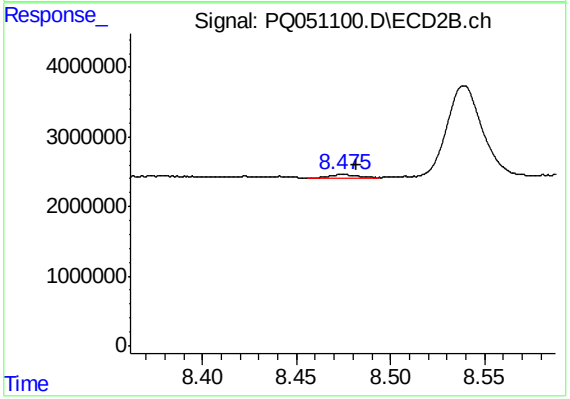
#37 AR-1262-2

R.T.: 8.189 min
Delta R.T.: -0.004 min
Response: 17439568
Conc: 20.27 ng/ml



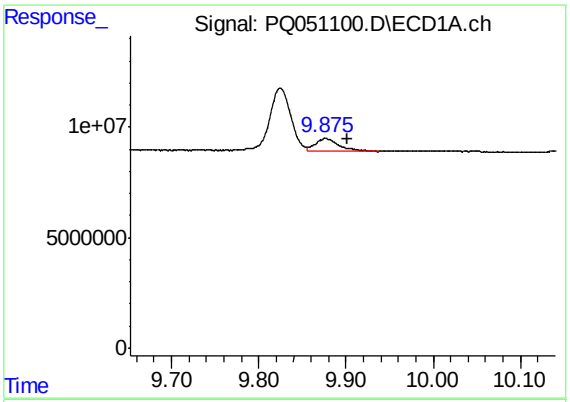
#38 AR-1262-3

R.T.: 9.825 min
Delta R.T.: 0.024 min
Response: 47396435
Conc: 50.12 ng/ml



#38 AR-1262-3

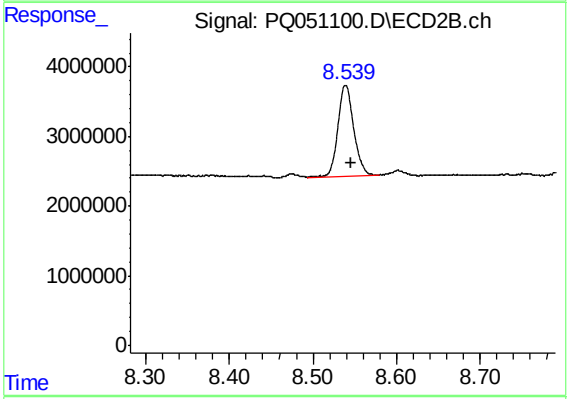
R.T.: 8.475 min
Delta R.T.: -0.006 min
Response: 493806
Conc: 1.58 ng/ml



#39 AR-1262-4

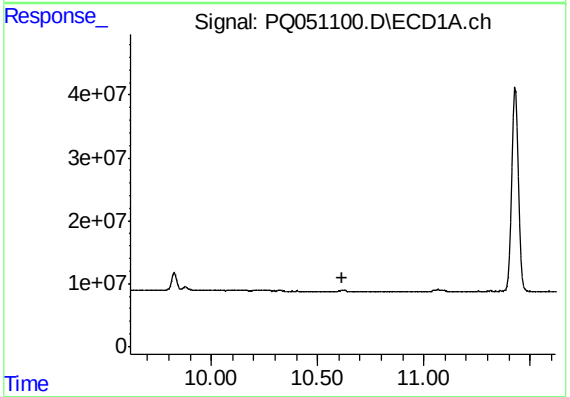
R.T.: 9.877 min
Delta R.T.: -0.025 min
Response: 10993380
Conc: 19.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254345



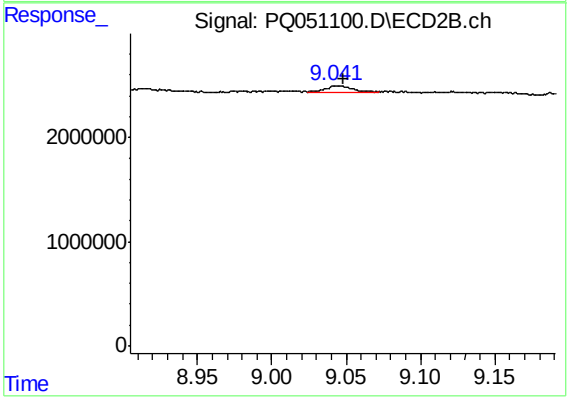
#39 AR-1262-4

R.T.: 8.539 min
Delta R.T.: -0.007 min
Response: 17141538
Conc: 27.93 ng/ml



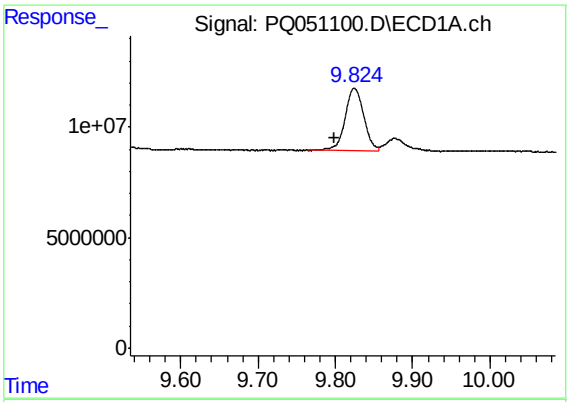
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.



#40 AR-1262-5

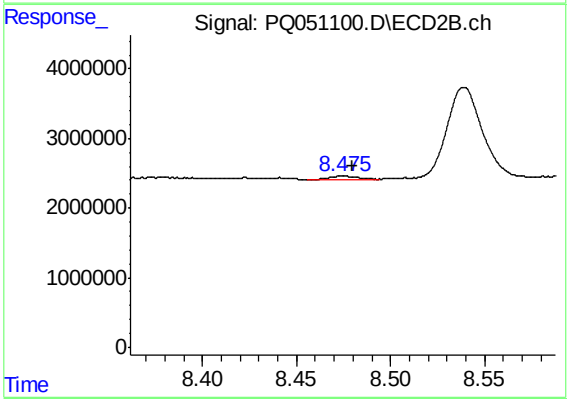
R.T.: 9.043 min
Delta R.T.: -0.005 min
Response: 776024
Conc: 2.79 ng/ml



#41 AR-1268-1

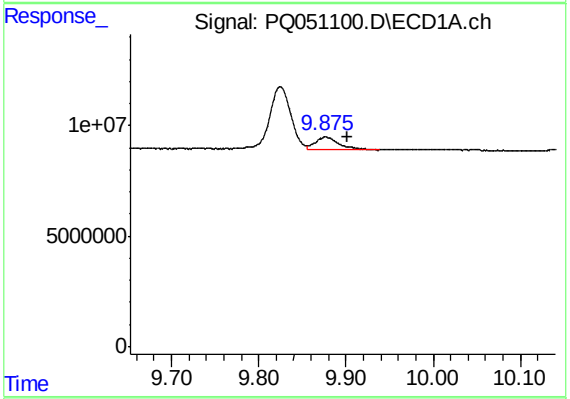
R.T.: 9.825 min
Delta R.T.: 0.025 min
Response: 47396435
Conc: 17.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254345



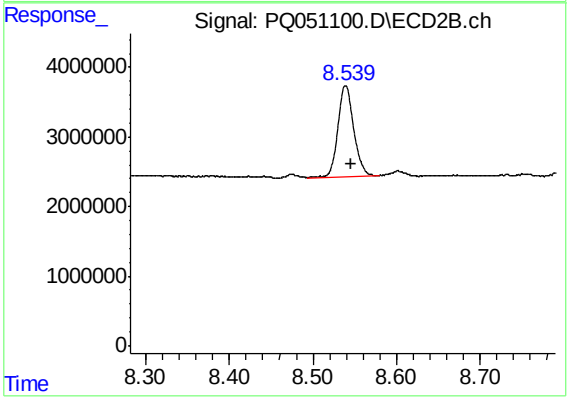
#41 AR-1268-1

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 493806
Conc: 0.52 ng/ml



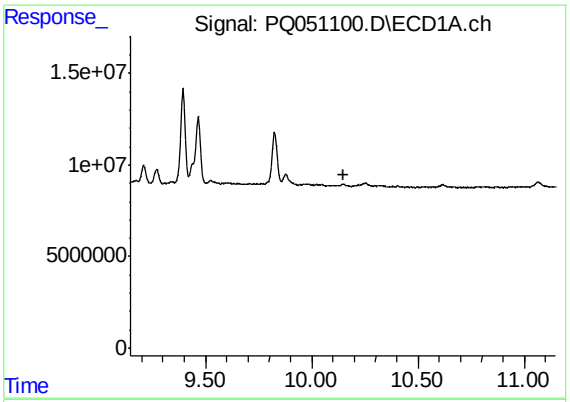
#42 AR-1268-2

R.T.: 9.877 min
Delta R.T.: -0.025 min
Response: 10993380
Conc: 4.41 ng/ml



#42 AR-1268-2

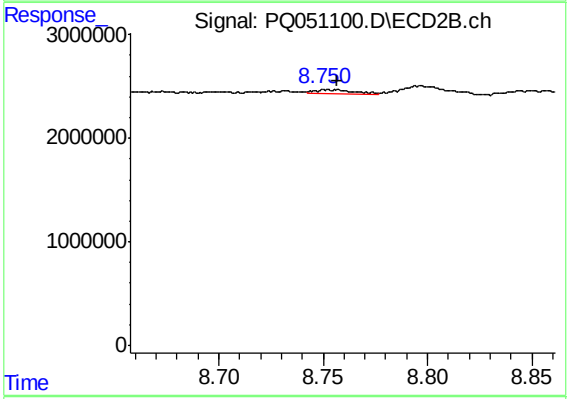
R.T.: 8.539 min
Delta R.T.: -0.006 min
Response: 17141538
Conc: 19.30 ng/ml



#43 AR-1268-3

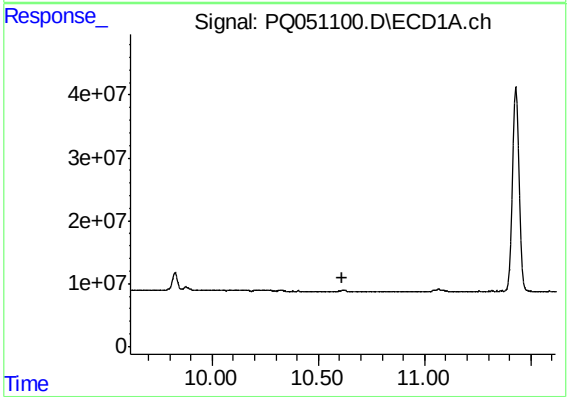
R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254345



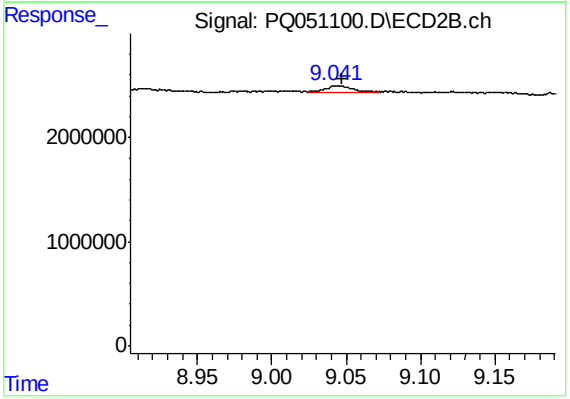
#43 AR-1268-3

R.T.: 8.752 min
Delta R.T.: -0.005 min
Response: 526898
Conc: 0.70 ng/ml



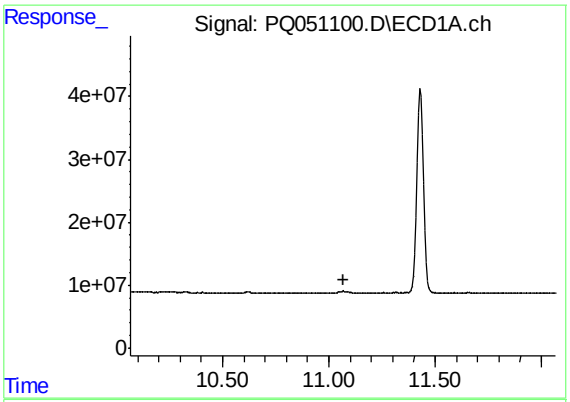
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.



#44 AR-1268-4

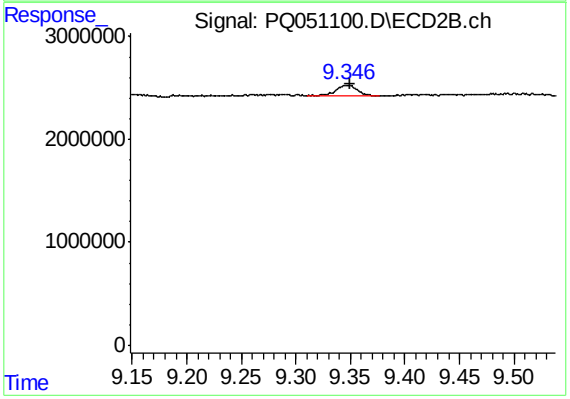
R.T.: 9.043 min
Delta R.T.: -0.004 min
Response: 776024
Conc: 2.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254345



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.002 min
Response: 1632160
Conc: 0.67 ng/ml