

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052219\
 Data File : PQ040096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 18:12
 Operator : SM\AJ
 Sample : AR1262ICC100
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1262101

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 03:36:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 03:35:28 2019
 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...	5.610	4.740	18879747	13807904	5.307	5.597
2)	SA Decachlor...	11.933	10.468	80767750	45280352	11.207	10.709
Target Compounds							
3)	L1 AR-1016-1	7.059	6.205	302860	439815	82.199	78.558
4)	L1 AR-1016-2	7.080	6.205	181403	439815	39.618	78.558 #
5)	L1 AR-1016-3	7.152	6.421	495494	986443	114.028	454.407 #
6)	L1 AR-1016-4	7.266	6.475	325107	395489	77.952	163.435 #
7)	L1 AR-1016-5	7.604	6.727	909578	128269	233.557	64.163 #
8)	L2 AR-1221-1	5.923	0.000	63405	0	128.258	N.D. #
9)	L2 AR-1221-2	6.002	5.161	1226675	762162	237.226	109.174 #
10)	L2 AR-1221-3	6.100	5.277	517493	360154	160.299	117.828 #
11)	L3 AR-1232-1	6.100	5.277	517493	360154	160.299	117.828 #
12)	L3 AR-1232-2	6.734	6.205	850962	439815	199.807	78.558 #
13)	L3 AR-1232-3	7.080	6.421	181403	986443	39.618	454.407 #
14)	L3 AR-1232-4	7.266	6.532	325107	351707	77.952	203.736 #
15)	L3 AR-1232-5	7.371	6.727	511347	128269	181.103	64.163 #
16)	L4 AR-1242-1	7.059	6.205	302860	439815	82.199	78.558
17)	L4 AR-1242-2	7.080	6.205	181403	439815	39.618	78.558 #
18)	L4 AR-1242-3	7.152	6.421	495494	986443	114.028	454.407 #
19)	L4 AR-1242-4	7.266	6.532	325107	351707	77.952	203.736 #
20)	L4 AR-1242-5	8.084	7.136	660226	2388378	191.471	103.210 #
21)	L5 AR-1248-1	7.059	6.205	302860	439815	82.199	78.558
22)	L5 AR-1248-2	7.371	6.475	511347	395489	181.103	163.435
23)	L5 AR-1248-3	7.604	6.532	909578	351707	233.557	203.736
24)	L5 AR-1248-4	8.018	6.727	3560842	128269	113.530	64.163 #
25)	L5 AR-1248-5	8.084	7.183	660226	551807	191.471	132.722 #
26)	L6 AR-1254-1	8.018	7.136	3560842	2388378	113.530	103.210
27)	L6 AR-1254-2	8.254	7.304	3834289	3063918	106.301	118.864
28)	L6 AR-1254-3	8.650	7.766	1485019	11453082	109.881	110.743
29)	L6 AR-1254-4	8.949	8.000	1915505	687629	159.689	161.500
30)	L6 AR-1254-5	9.389	8.444	20554021	13445298	104.568	105.971
31)	L7 AR-1260-1	8.820	7.891	21072493	17449198	115.168	114.005
32)	L7 AR-1260-2	9.091	8.096	23116768	20413955	108.507	112.417
33)	L7 AR-1260-3	9.464	8.260	35879883	19150021	108.658	106.688
34)	L7 AR-1260-4	9.706	8.797	34178236	672799	111.644	114.664
35)	L7 AR-1260-5	10.045	9.010	60656911	49893128	106.257	101.680
36)	L8 AR-1262-1	9.524	8.539	14932280	11882034	107.227	104.882
37)	L8 AR-1262-2	10.045	9.010	60656911	49893128	106.257	101.680
38)	L8 AR-1262-3	10.369	9.300	45876669	21417656	109.583	102.315
39)	L8 AR-1262-4	10.467	9.368	41199528	38352188	108.933	101.908
40)	L8 AR-1262-5	11.159	9.890	24802835	16820865	106.531	104.464
41)	L9 AR-1268-1	10.369	9.300	45876669	21417656	109.583	102.315

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052219\
 Data File : PQ040096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 18:12
 Operator : SM\AJ
 Sample : AR1262ICC100
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

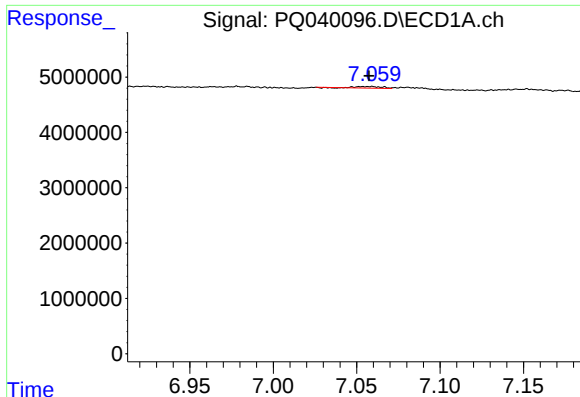
Instrument :
 ECD_Q
 ClientSampleId :
 AR1262101

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 03:36:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 03:35:28 2019
 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
42) L9	AR-1268-2	10.467	9.368	41199528	38352188	108.933	101.908
43) L9	AR-1268-3	10.704	9.576	3165116	2015789	118.546	118.572
44) L9	AR-1268-4	11.159	9.890	24802835	16820865	106.531	104.464
45) L9	AR-1268-5	11.588	10.200	12248586	8207279	106.789	119.335

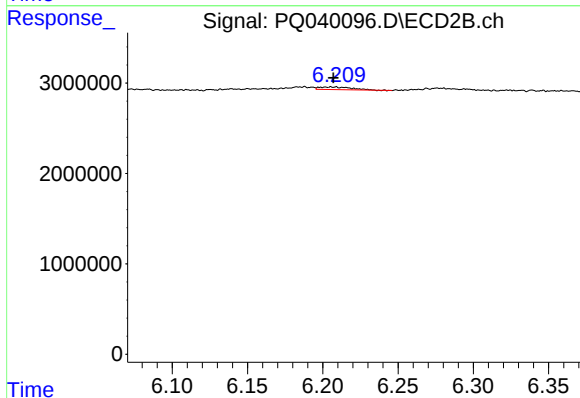
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

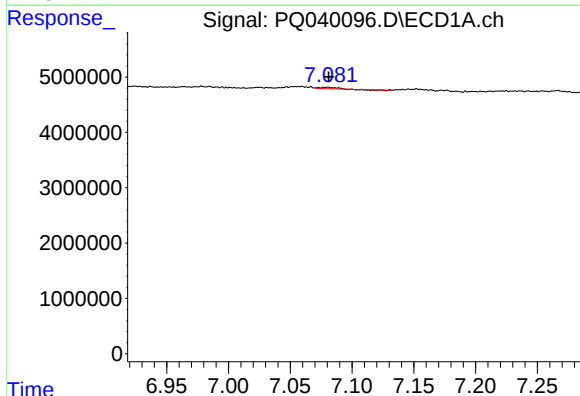
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 302860
Conc: 82.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262101



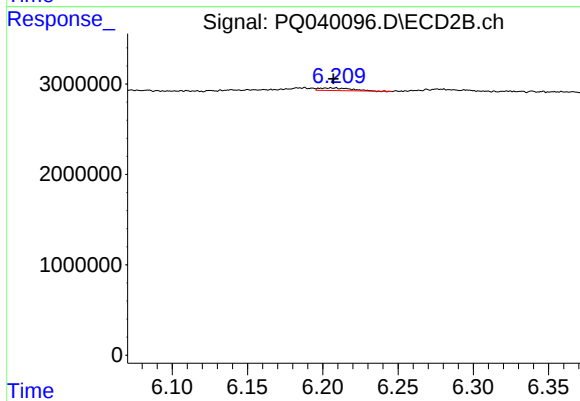
#3 AR-1016-1

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 439815
Conc: 78.56 ng/ml



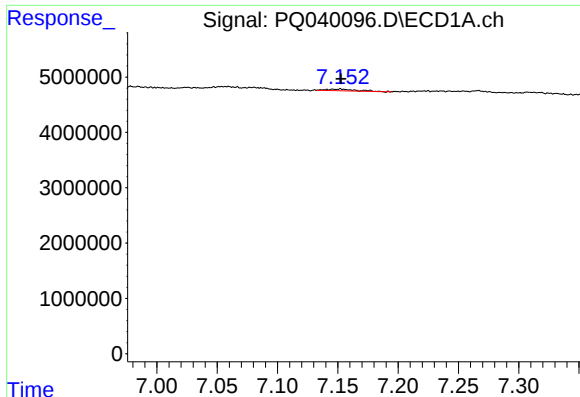
#4 AR-1016-2

R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 181403
Conc: 39.62 ng/ml



#4 AR-1016-2

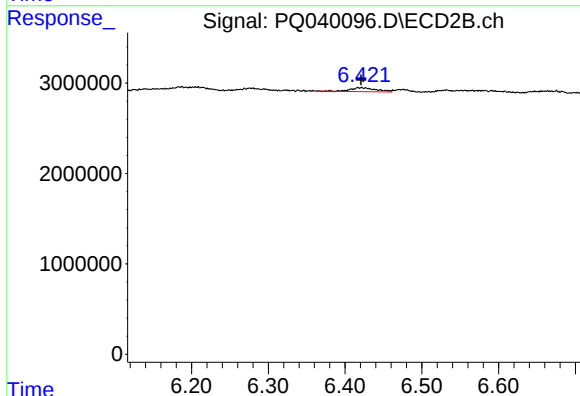
R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 439815
Conc: 78.56 ng/ml



#5 AR-1016-3

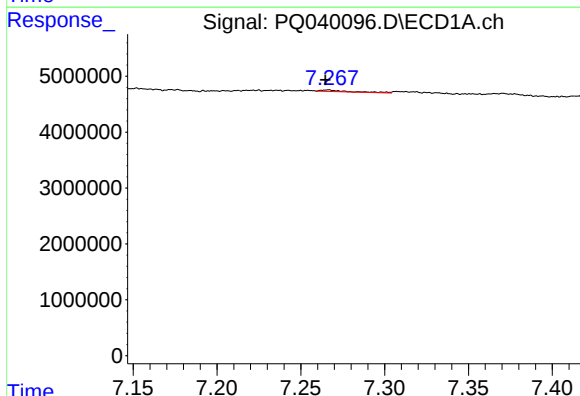
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 495494
Conc: 114.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262101



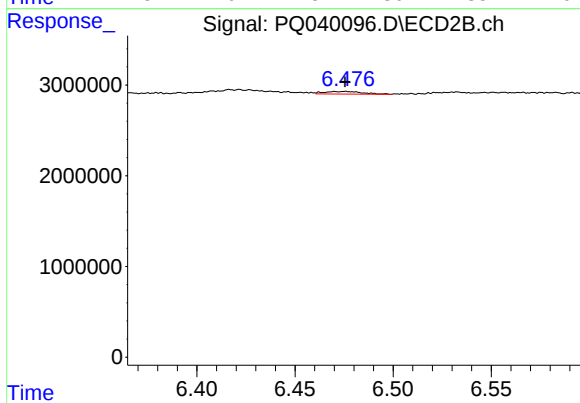
#5 AR-1016-3

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 986443
Conc: 454.41 ng/ml



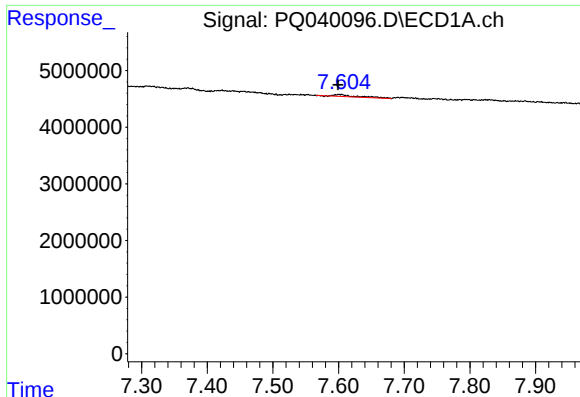
#6 AR-1016-4

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 325107
Conc: 77.95 ng/ml



#6 AR-1016-4

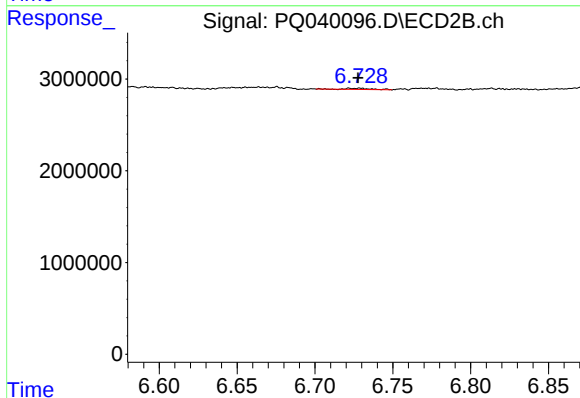
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 395489
Conc: 163.43 ng/ml



#7 AR-1016-5

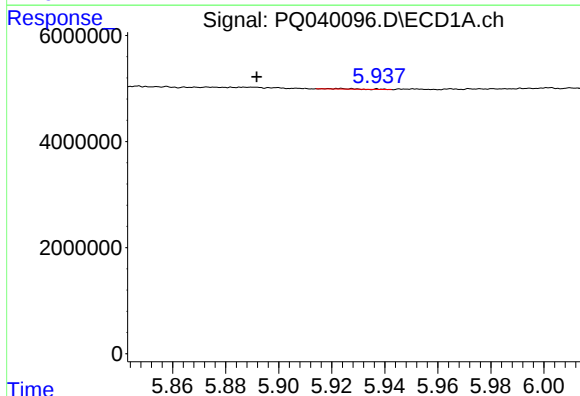
R.T.: 7.604 min
Delta R.T.: 0.005 min
Response: 909578
Conc: 233.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262101



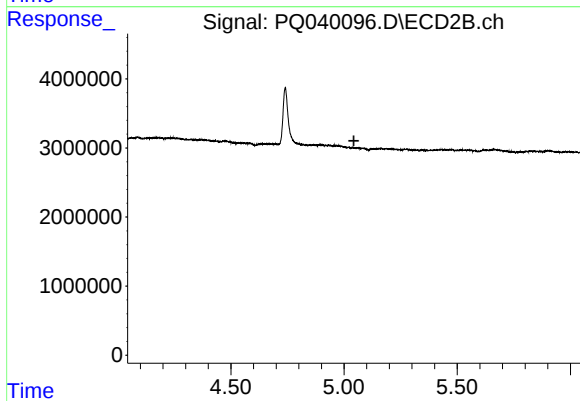
#7 AR-1016-5

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 128269
Conc: 64.16 ng/ml



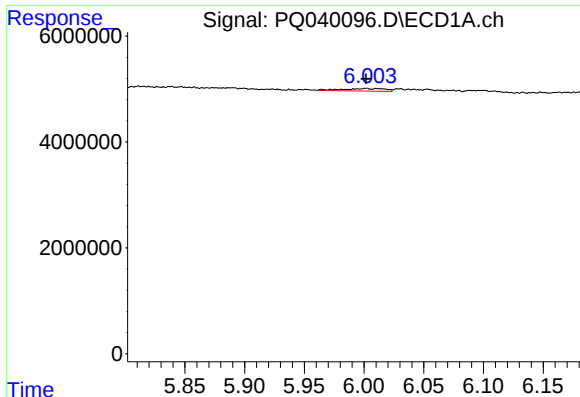
#8 AR-1221-1

R.T.: 5.923 min
Delta R.T.: 0.032 min
Response: 63405
Conc: 128.26 ng/ml



#8 AR-1221-1

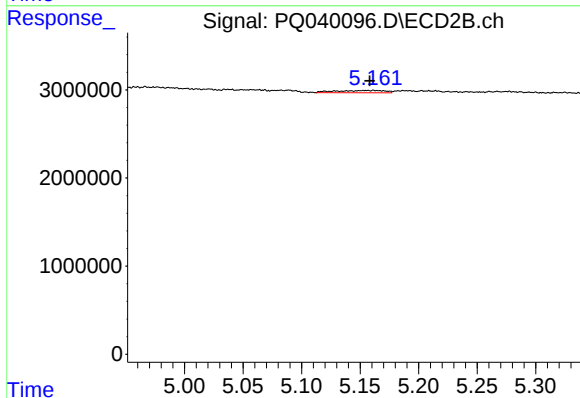
R.T.: 0.000 min
Exp R.T.: 5.044 min
Response: 0
Conc: N.D.



#9 AR-1221-2

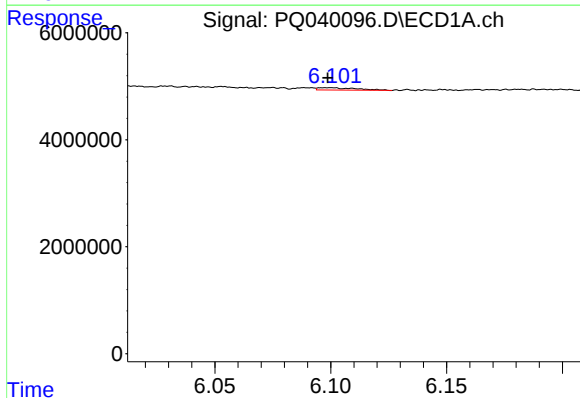
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 1226675
Conc: 237.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262101



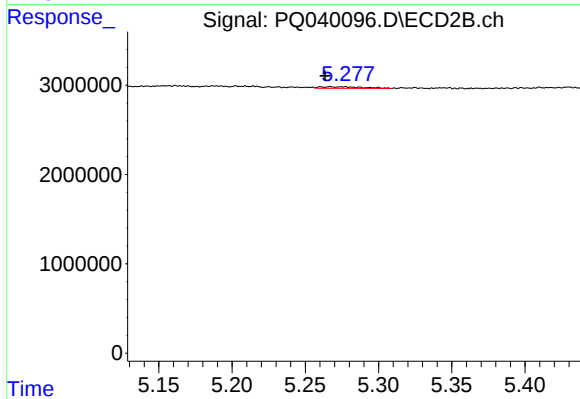
#9 AR-1221-2

R.T.: 5.161 min
Delta R.T.: 0.003 min
Response: 762162
Conc: 109.17 ng/ml



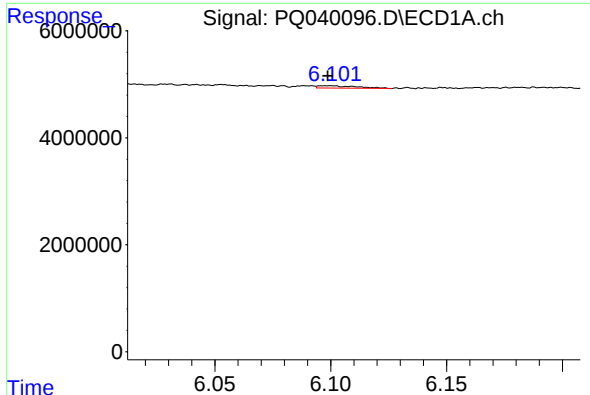
#10 AR-1221-3

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 517493
Conc: 160.30 ng/ml



#10 AR-1221-3

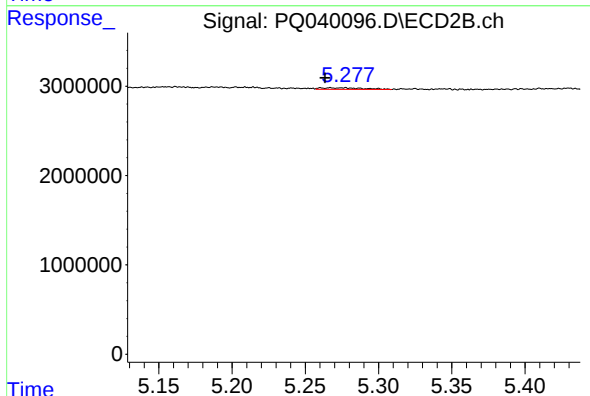
R.T.: 5.277 min
Delta R.T.: 0.013 min
Response: 360154
Conc: 117.83 ng/ml



#11 AR-1232-1

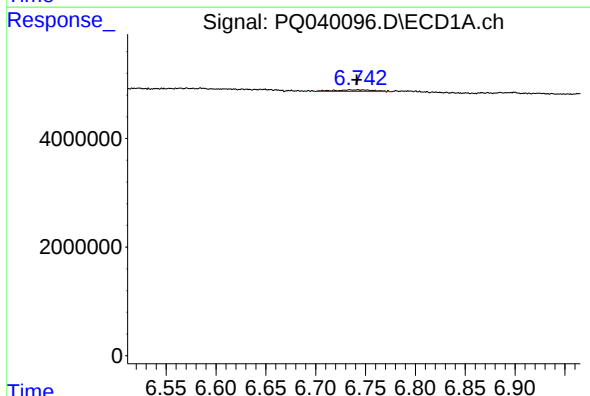
R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 517493
Conc: 160.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262101



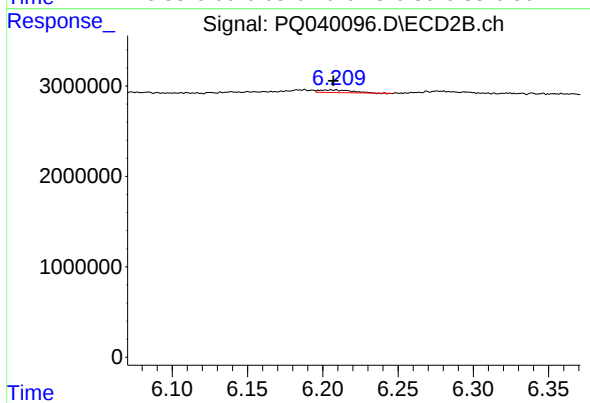
#11 AR-1232-1

R.T.: 5.277 min
Delta R.T.: 0.013 min
Response: 360154
Conc: 117.83 ng/ml



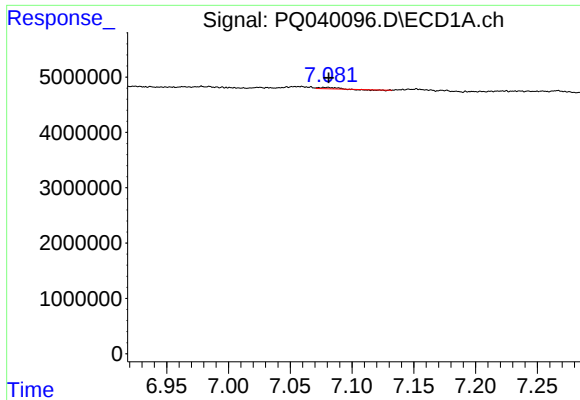
#12 AR-1232-2

R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 850962
Conc: 199.81 ng/ml



#12 AR-1232-2

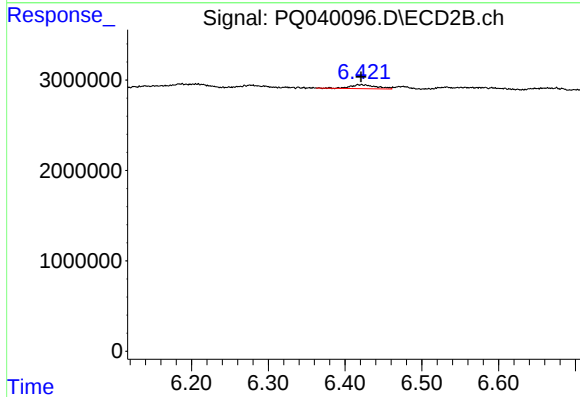
R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 439815
Conc: 78.56 ng/ml



#13 AR-1232-3

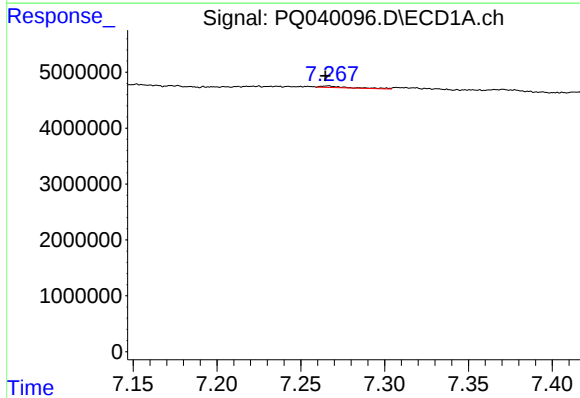
R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 181403
Conc: 39.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262101



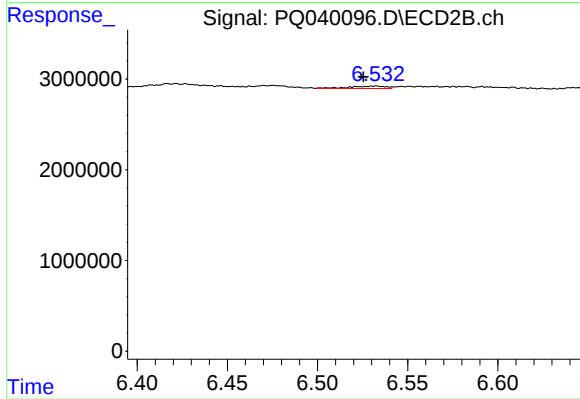
#13 AR-1232-3

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 986443
Conc: 454.41 ng/ml



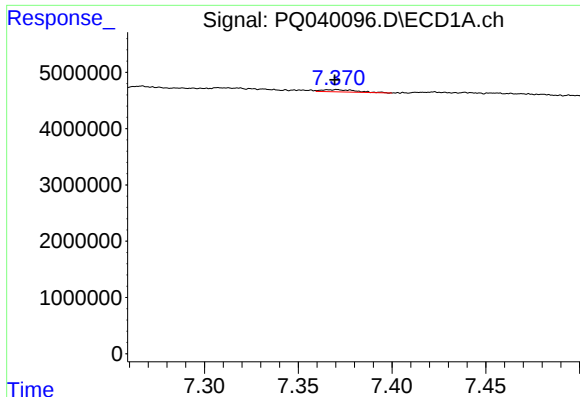
#14 AR-1232-4

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 325107
Conc: 77.95 ng/ml



#14 AR-1232-4

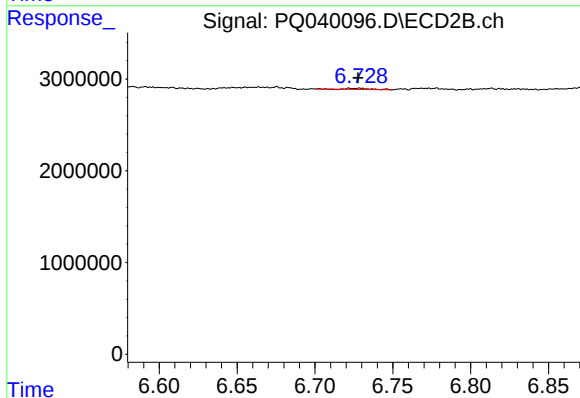
R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 351707
Conc: 203.74 ng/ml



#15 AR-1232-5

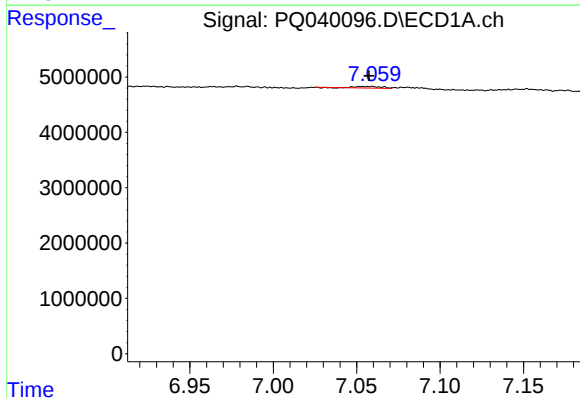
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 511347
Conc: 181.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262101



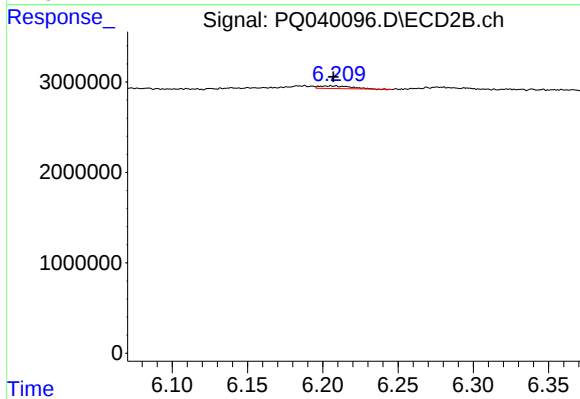
#15 AR-1232-5

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 128269
Conc: 64.16 ng/ml



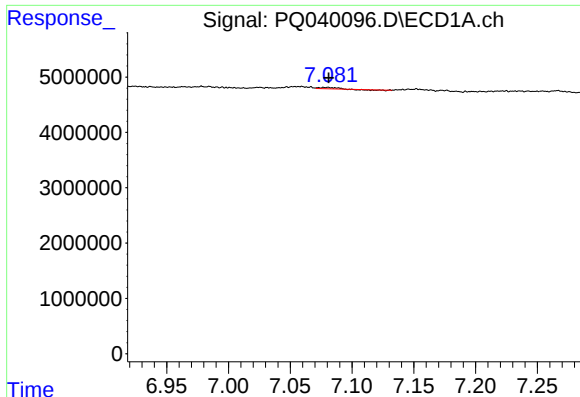
#16 AR-1242-1

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 302860
Conc: 82.20 ng/ml



#16 AR-1242-1

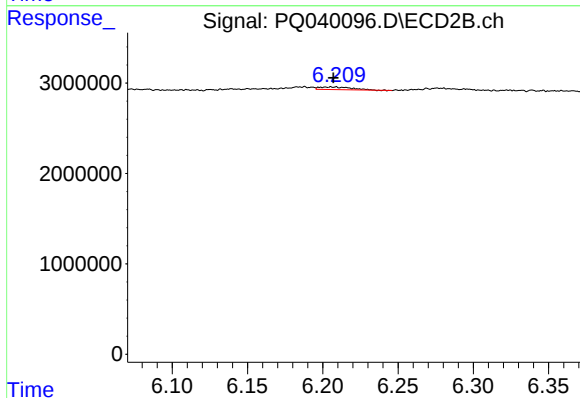
R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 439815
Conc: 78.56 ng/ml



#17 AR-1242-2

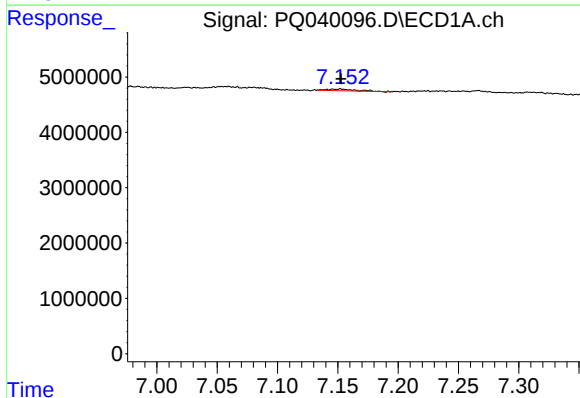
R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 181403
Conc: 39.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262101



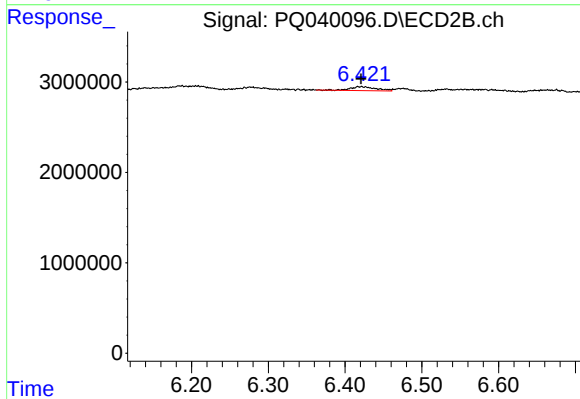
#17 AR-1242-2

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 439815
Conc: 78.56 ng/ml



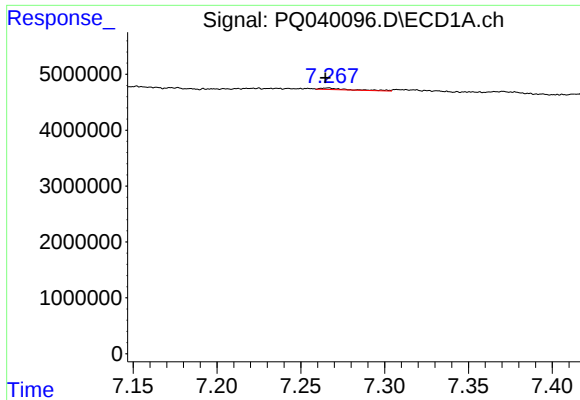
#18 AR-1242-3

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 495494
Conc: 114.03 ng/ml



#18 AR-1242-3

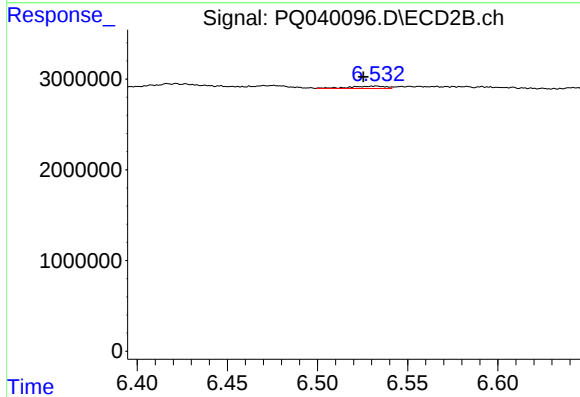
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 986443
Conc: 454.41 ng/ml



#19 AR-1242-4

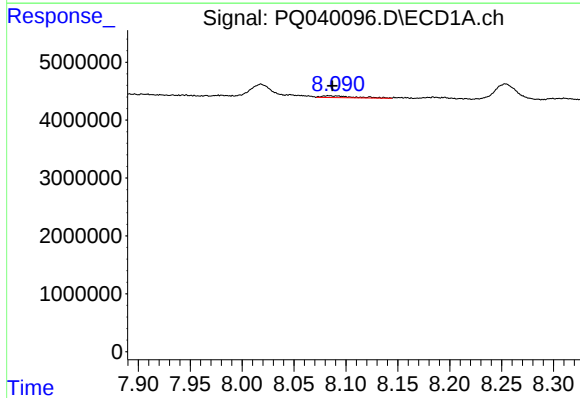
R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 325107
Conc: 77.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262101



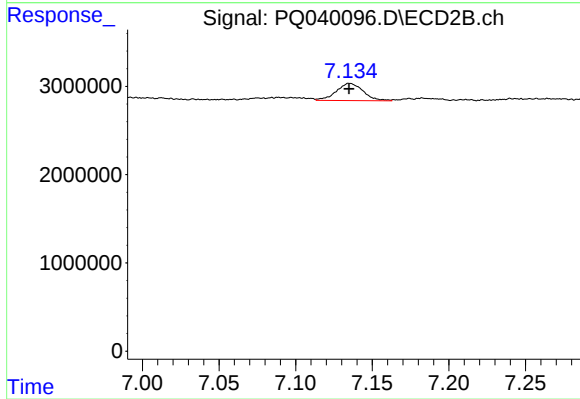
#19 AR-1242-4

R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 351707
Conc: 203.74 ng/ml



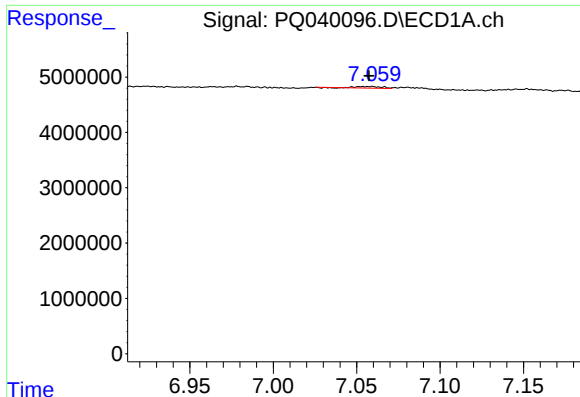
#20 AR-1242-5

R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 660226
Conc: 191.47 ng/ml



#20 AR-1242-5

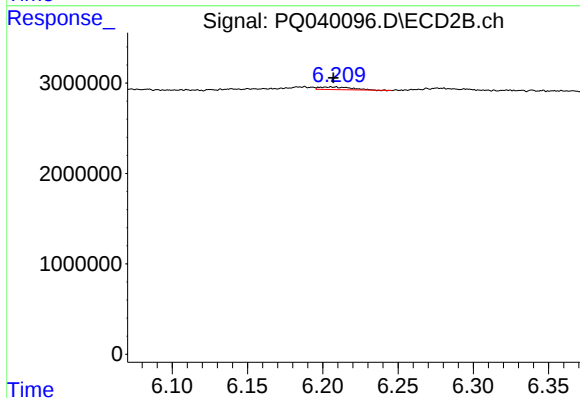
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 2388378
Conc: 103.21 ng/ml



#21 AR-1248-1

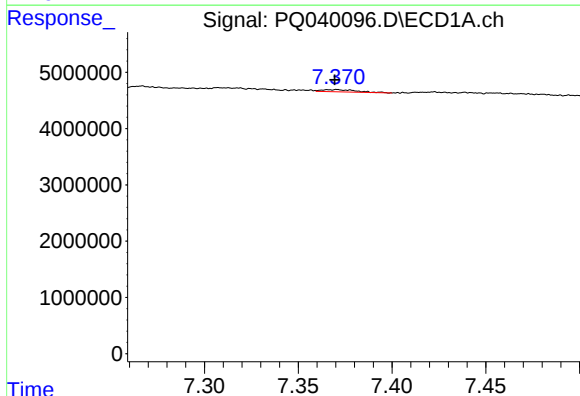
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 302860
Conc: 82.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262101



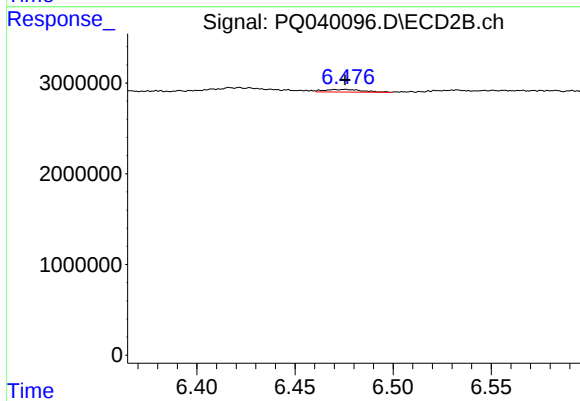
#21 AR-1248-1

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 439815
Conc: 78.56 ng/ml



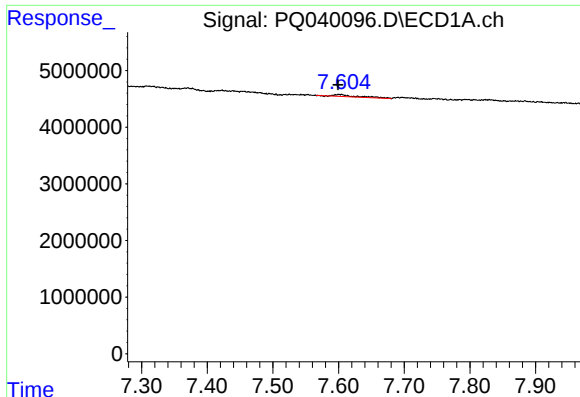
#22 AR-1248-2

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 511347
Conc: 181.10 ng/ml



#22 AR-1248-2

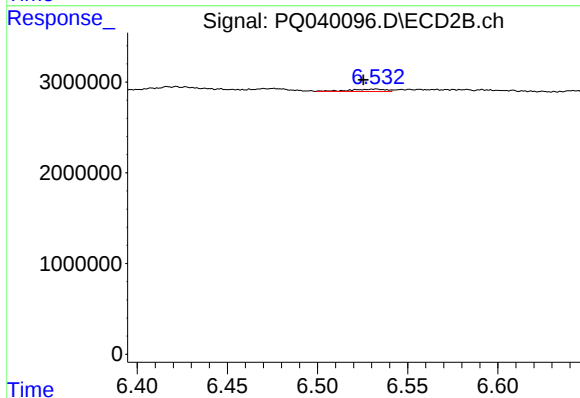
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 395489
Conc: 163.43 ng/ml



#23 AR-1248-3

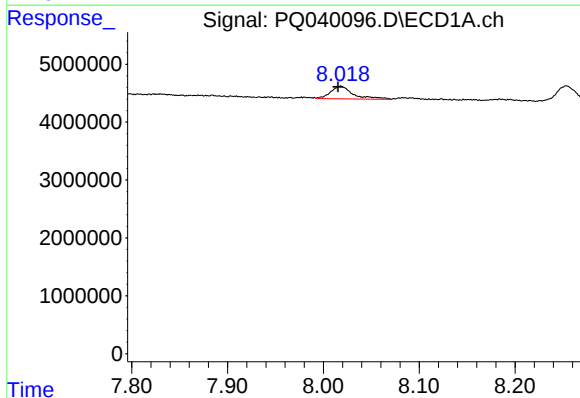
R.T.: 7.604 min
Delta R.T.: 0.005 min
Response: 909578
Conc: 233.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262101



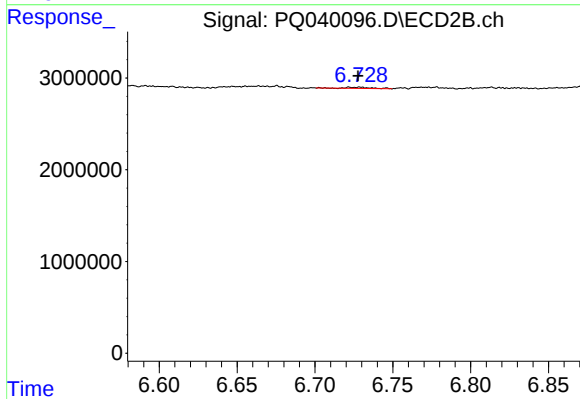
#23 AR-1248-3

R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 351707
Conc: 203.74 ng/ml



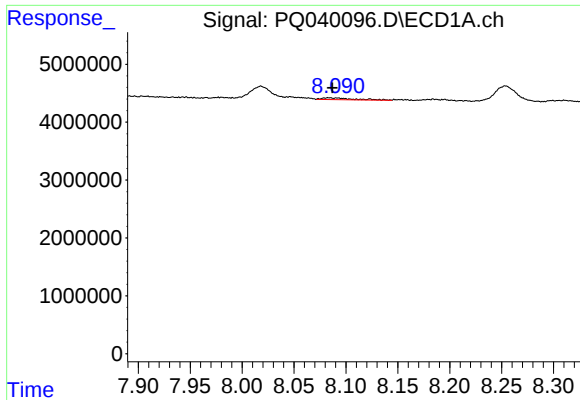
#24 AR-1248-4

R.T.: 8.018 min
Delta R.T.: 0.003 min
Response: 3560842
Conc: 113.53 ng/ml



#24 AR-1248-4

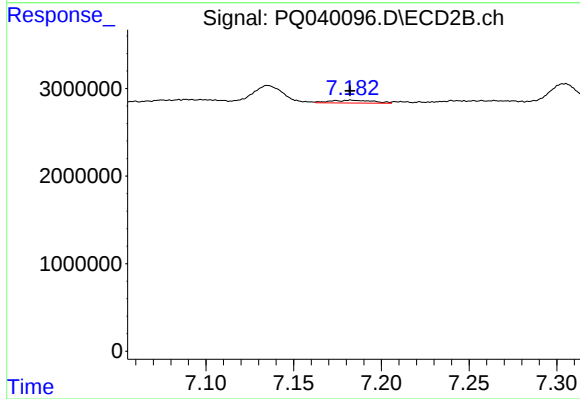
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 128269
Conc: 64.16 ng/ml



#25 AR-1248-5

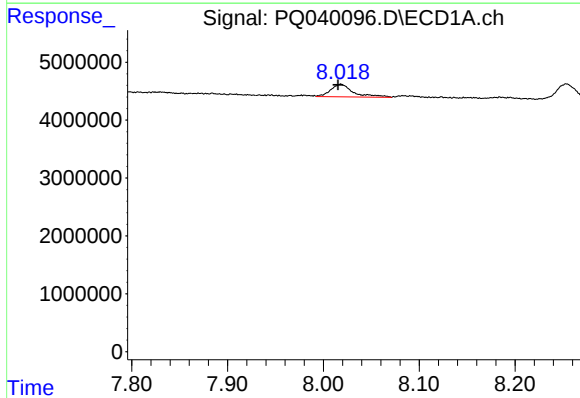
R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 660226
Conc: 191.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262101



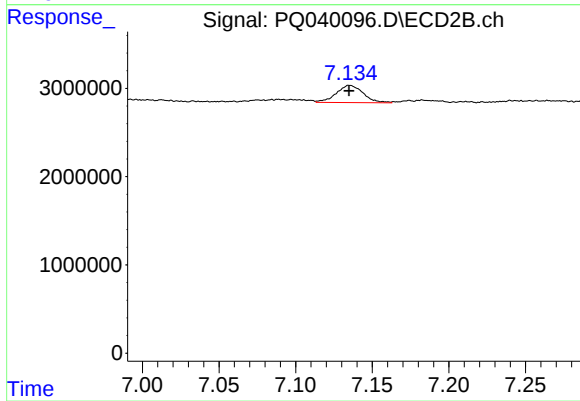
#25 AR-1248-5

R.T.: 7.183 min
Delta R.T.: 0.001 min
Response: 551807
Conc: 132.72 ng/ml



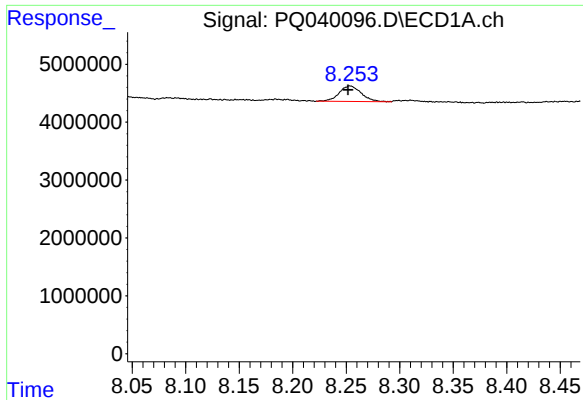
#26 AR-1254-1

R.T.: 8.018 min
Delta R.T.: 0.003 min
Response: 3560842
Conc: 113.53 ng/ml



#26 AR-1254-1

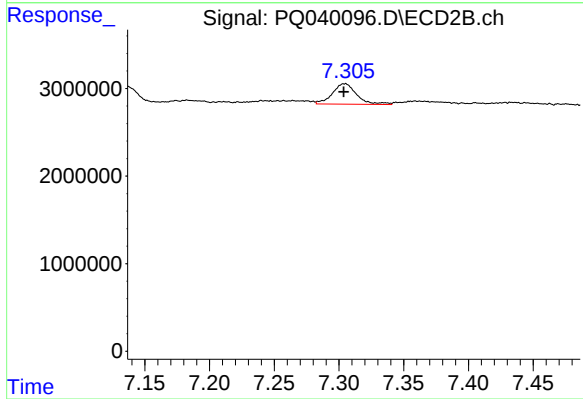
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 2388378
Conc: 103.21 ng/ml



#27 AR-1254-2

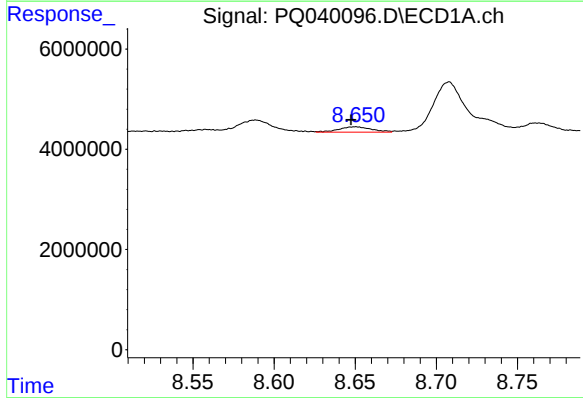
R.T.: 8.254 min
Delta R.T.: 0.002 min
Response: 3834289
Conc: 106.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262101



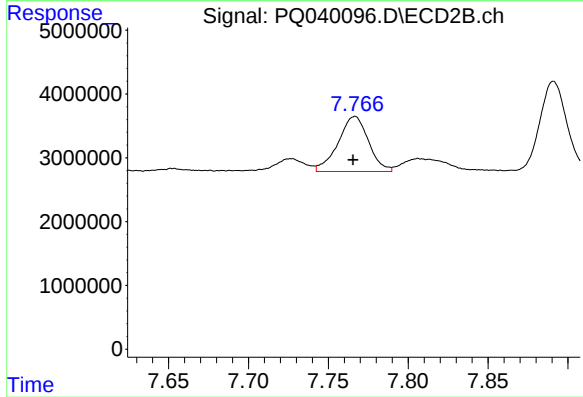
#27 AR-1254-2

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 3063918
Conc: 118.86 ng/ml



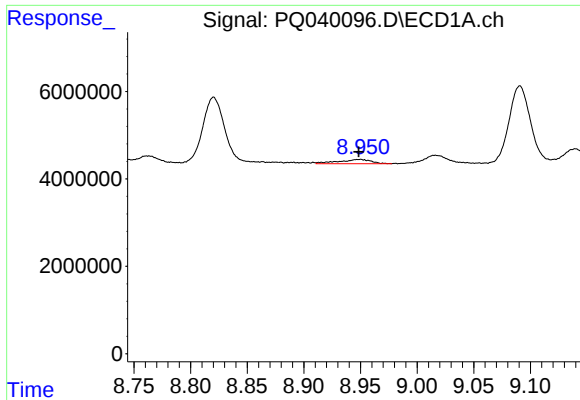
#28 AR-1254-3

R.T.: 8.650 min
Delta R.T.: 0.003 min
Response: 1485019
Conc: 109.88 ng/ml



#28 AR-1254-3

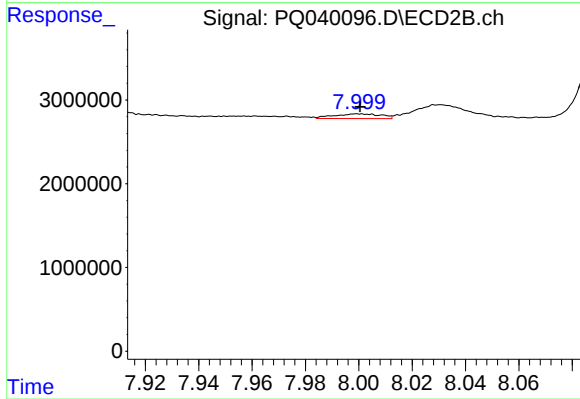
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 11453082
Conc: 110.74 ng/ml



#29 AR-1254-4

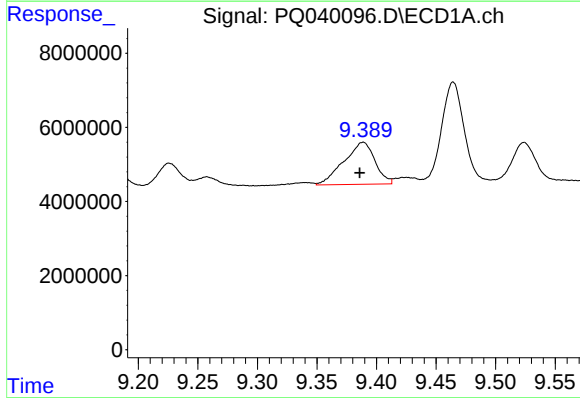
R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 1915505
Conc: 159.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262101



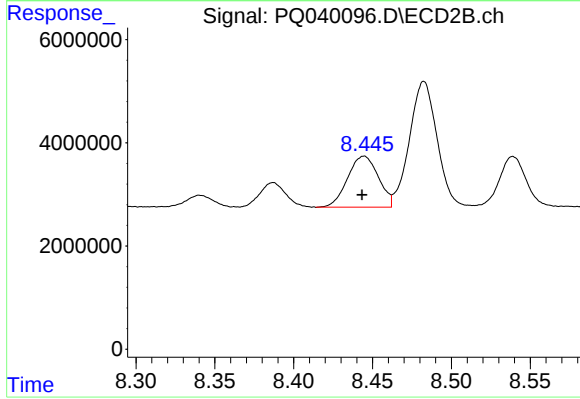
#29 AR-1254-4

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 687629
Conc: 161.50 ng/ml



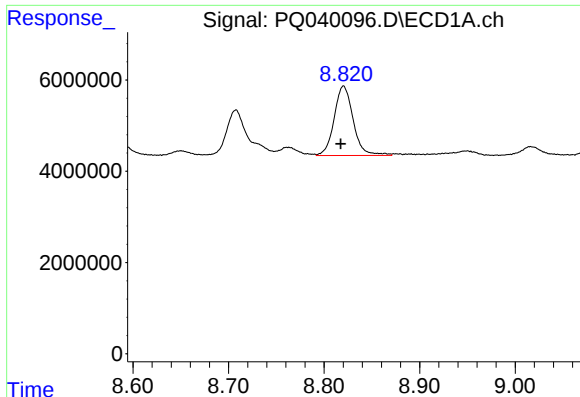
#30 AR-1254-5

R.T.: 9.389 min
Delta R.T.: 0.003 min
Response: 20554021
Conc: 104.57 ng/ml



#30 AR-1254-5

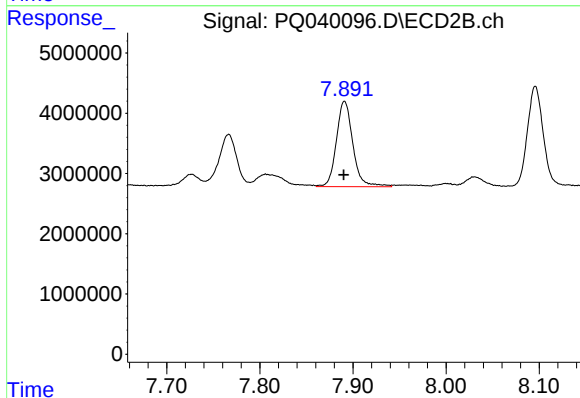
R.T.: 8.444 min
Delta R.T.: 0.001 min
Response: 13445298
Conc: 105.97 ng/ml



#31 AR-1260-1

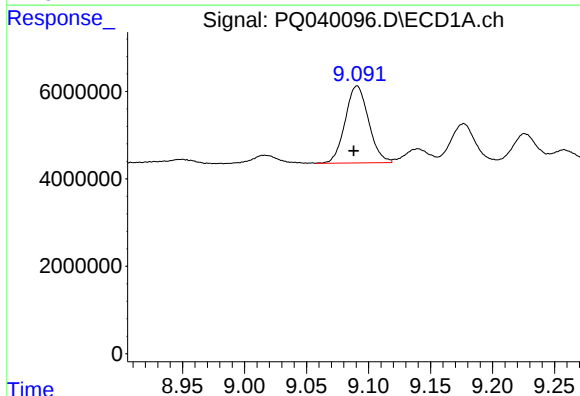
R.T.: 8.820 min
Delta R.T.: 0.003 min
Response: 21072493
Conc: 115.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262101



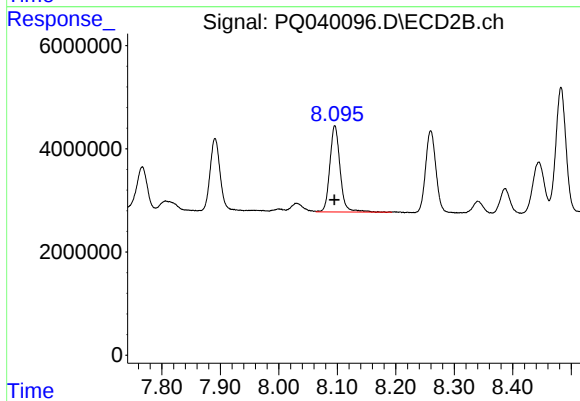
#31 AR-1260-1

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 17449198
Conc: 114.01 ng/ml



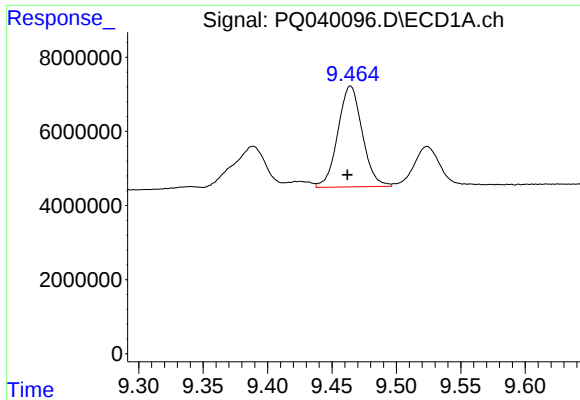
#32 AR-1260-2

R.T.: 9.091 min
Delta R.T.: 0.003 min
Response: 23116768
Conc: 108.51 ng/ml



#32 AR-1260-2

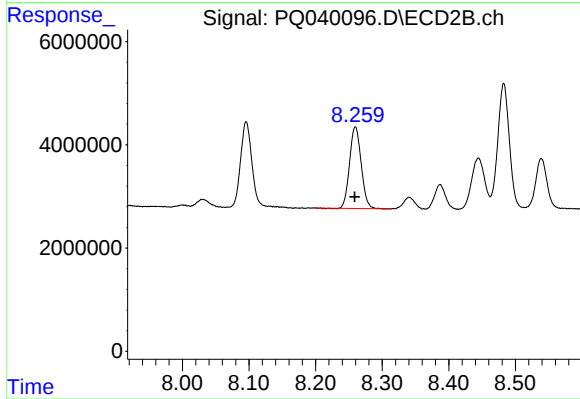
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 20413955
Conc: 112.42 ng/ml



#33 AR-1260-3

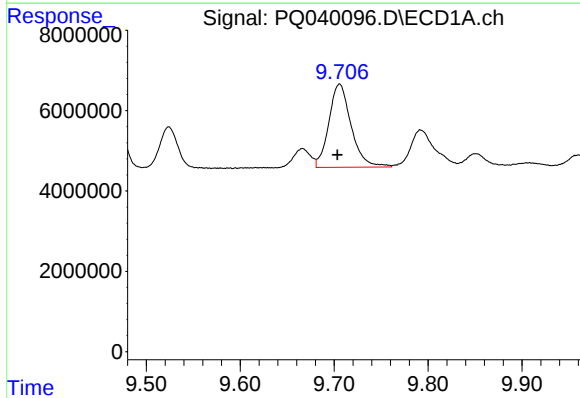
R.T.: 9.464 min
Delta R.T.: 0.002 min
Response: 35879883
Conc: 108.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262101



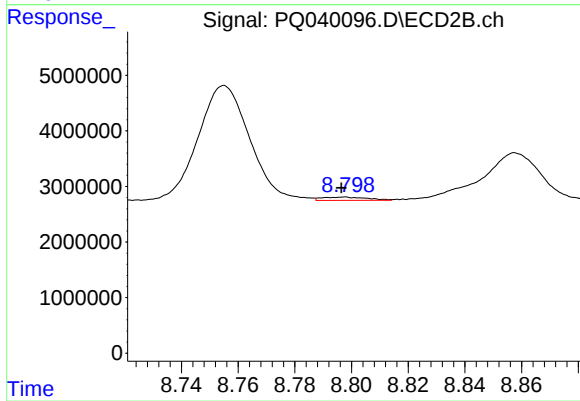
#33 AR-1260-3

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 19150021
Conc: 106.69 ng/ml



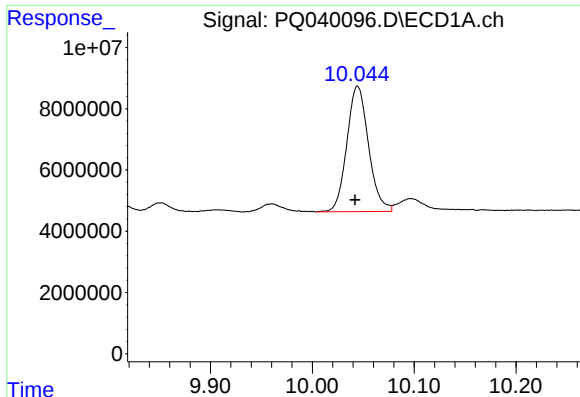
#34 AR-1260-4

R.T.: 9.706 min
Delta R.T.: 0.002 min
Response: 34178236
Conc: 111.64 ng/ml



#34 AR-1260-4

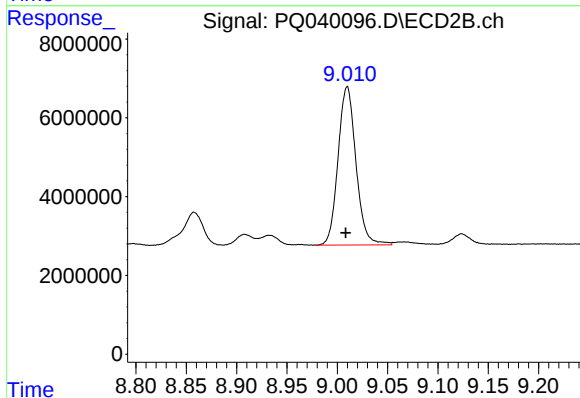
R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 672799
Conc: 114.66 ng/ml



#35 AR-1260-5

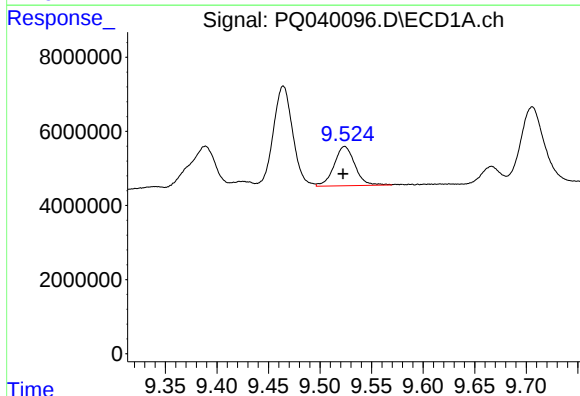
R.T.: 10.045 min
Delta R.T.: 0.002 min
Response: 60656911
Conc: 106.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262101



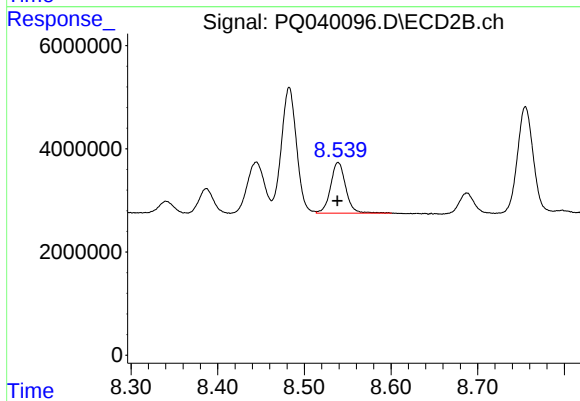
#35 AR-1260-5

R.T.: 9.010 min
Delta R.T.: 0.001 min
Response: 49893128
Conc: 101.68 ng/ml



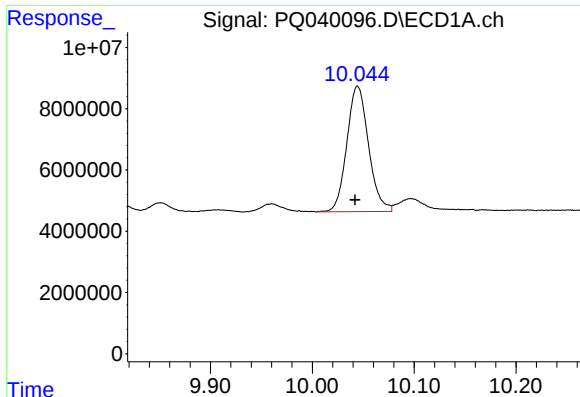
#36 AR-1262-1

R.T.: 9.524 min
Delta R.T.: 0.002 min
Response: 14932280
Conc: 107.23 ng/ml



#36 AR-1262-1

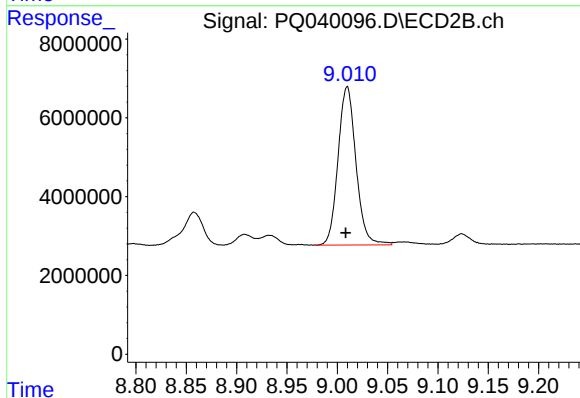
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 11882034
Conc: 104.88 ng/ml



#37 AR-1262-2

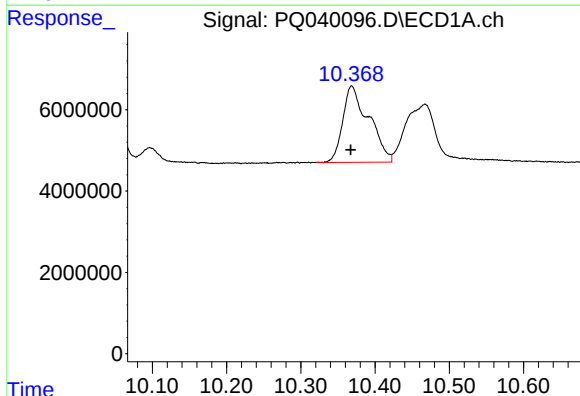
R.T.: 10.045 min
Delta R.T.: 0.002 min
Response: 60656911
Conc: 106.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262101



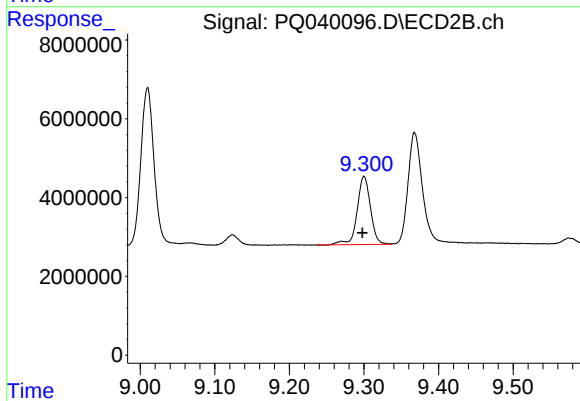
#37 AR-1262-2

R.T.: 9.010 min
Delta R.T.: 0.001 min
Response: 49893128
Conc: 101.68 ng/ml



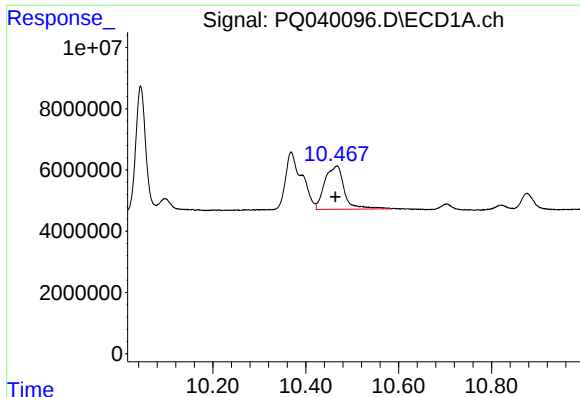
#38 AR-1262-3

R.T.: 10.369 min
Delta R.T.: 0.001 min
Response: 45876669
Conc: 109.58 ng/ml



#38 AR-1262-3

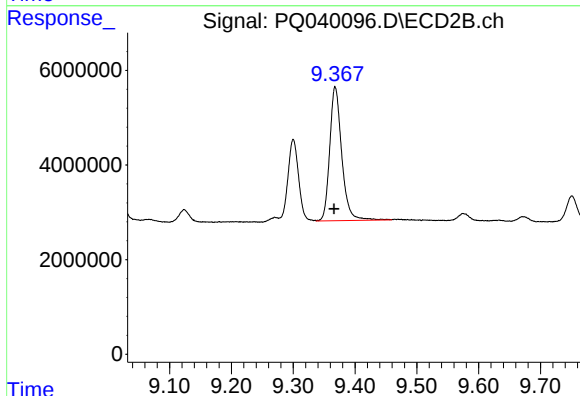
R.T.: 9.300 min
Delta R.T.: 0.002 min
Response: 21417656
Conc: 102.32 ng/ml



#39 AR-1262-4

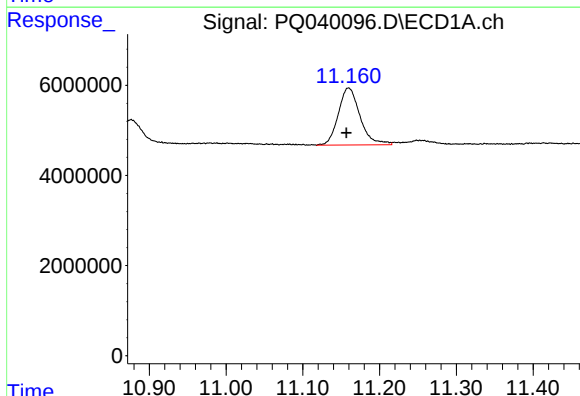
R.T.: 10.467 min
Delta R.T.: 0.003 min
Response: 41199528
Conc: 108.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262101



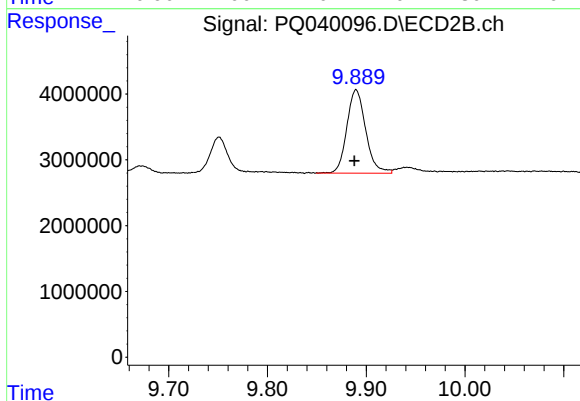
#39 AR-1262-4

R.T.: 9.368 min
Delta R.T.: 0.002 min
Response: 38352188
Conc: 101.91 ng/ml



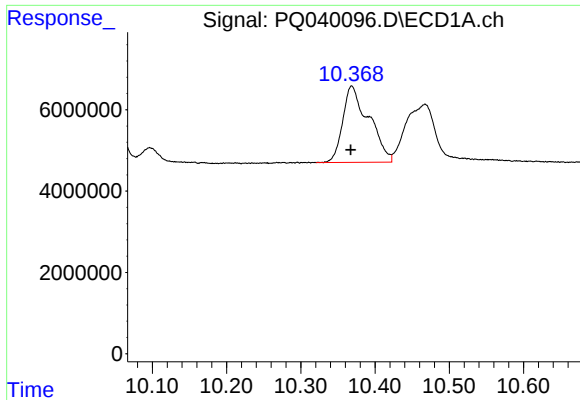
#40 AR-1262-5

R.T.: 11.159 min
Delta R.T.: 0.003 min
Response: 24802835
Conc: 106.53 ng/ml



#40 AR-1262-5

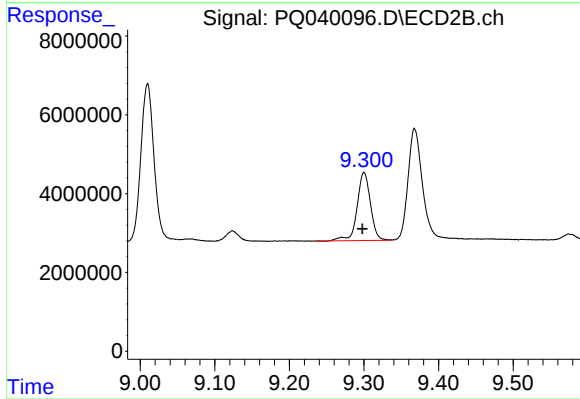
R.T.: 9.890 min
Delta R.T.: 0.002 min
Response: 16820865
Conc: 104.46 ng/ml



#41 AR-1268-1

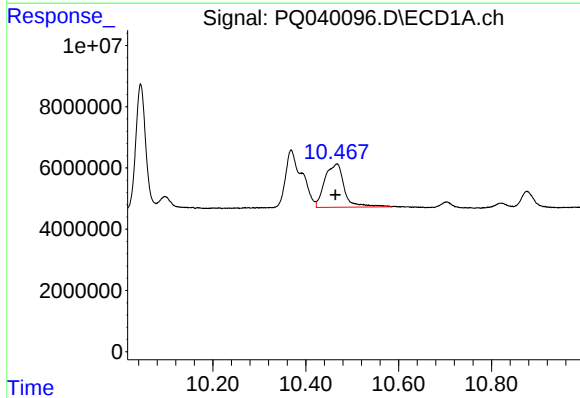
R.T.: 10.369 min
Delta R.T.: 0.001 min
Response: 45876669
Conc: 109.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262101



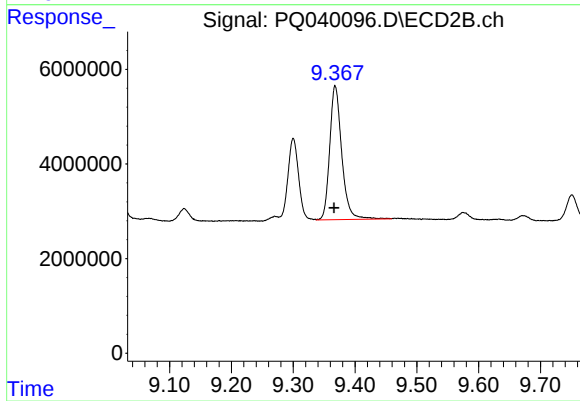
#41 AR-1268-1

R.T.: 9.300 min
Delta R.T.: 0.002 min
Response: 21417656
Conc: 102.32 ng/ml



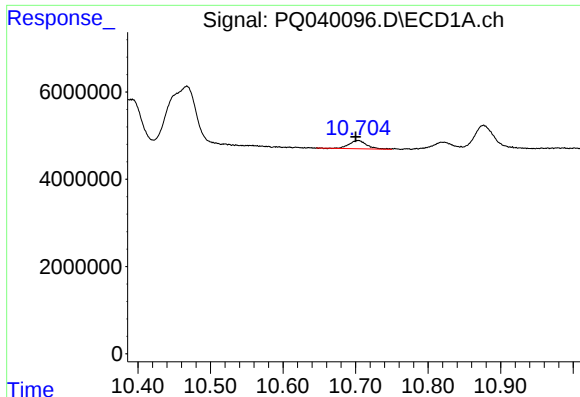
#42 AR-1268-2

R.T.: 10.467 min
Delta R.T.: 0.003 min
Response: 41199528
Conc: 108.93 ng/ml



#42 AR-1268-2

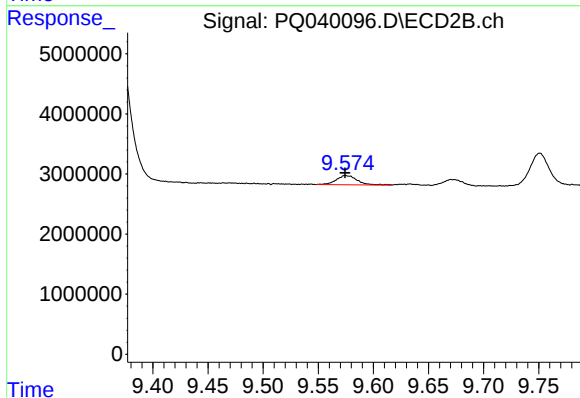
R.T.: 9.368 min
Delta R.T.: 0.002 min
Response: 38352188
Conc: 101.91 ng/ml



#43 AR-1268-3

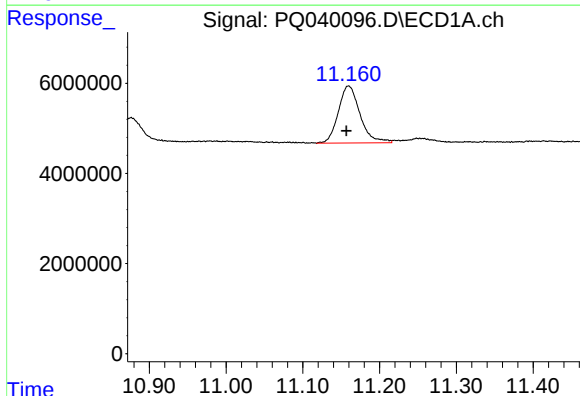
R.T.: 10.704 min
Delta R.T.: 0.003 min
Response: 3165116
Conc: 118.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262101



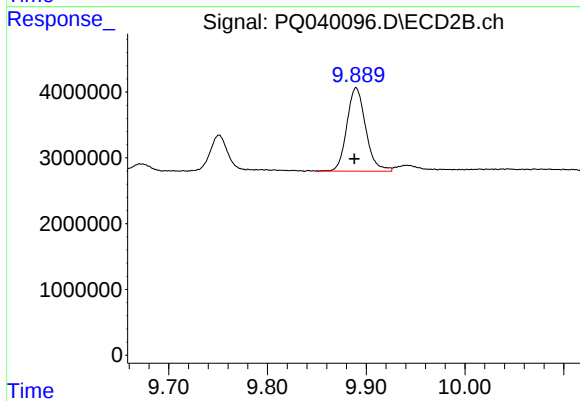
#43 AR-1268-3

R.T.: 9.576 min
Delta R.T.: 0.001 min
Response: 2015789
Conc: 118.57 ng/ml



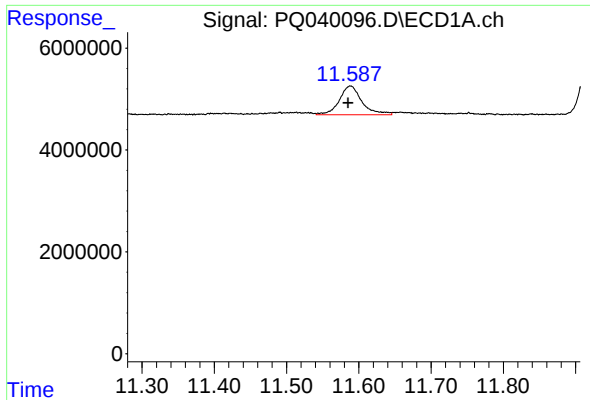
#44 AR-1268-4

R.T.: 11.159 min
Delta R.T.: 0.003 min
Response: 24802835
Conc: 106.53 ng/ml



#44 AR-1268-4

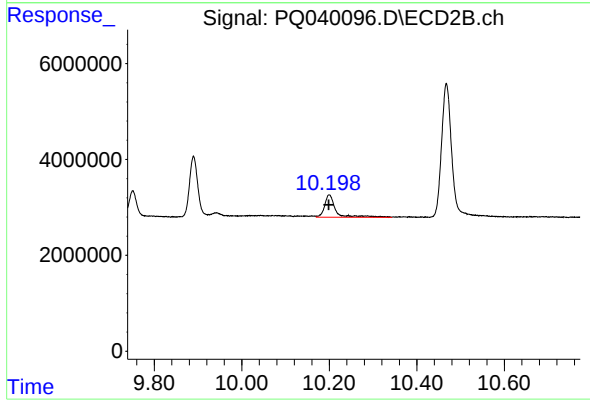
R.T.: 9.890 min
Delta R.T.: 0.002 min
Response: 16820865
Conc: 104.46 ng/ml



#45 AR-1268-5

R.T.: 11.588 min
Delta R.T.: 0.003 min
Response: 12248586
Conc: 106.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262101



#45 AR-1268-5

R.T.: 10.200 min
Delta R.T.: 0.001 min
Response: 8207279
Conc: 119.34 ng/ml