

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
 Data File : PQ043432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 09:30
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254350

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:52:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 03:03:15 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...	5.697	4.786	94220258	34094113	24.972	25.545
2)	SA Decachlor...	12.091	10.563	436.2E6	228.1E6	47.649	50.324
Target Compounds							
3)	L1 AR-1016-1	7.139	0.000	2075289	0	12.887	N.D. #
4)	L1 AR-1016-2	7.164	0.000	2776313	0	12.024	N.D. #
5)	L1 AR-1016-3	0.000	6.531	0	19972377	N.D.	394.905 #
6)	L1 AR-1016-4	0.000	6.531	0	19972377	N.D.	487.283 #
7)	L1 AR-1016-5	7.682	6.784	30034044	11596953	249.980	204.299
9)	L2 AR-1221-2	6.087	0.000	1674074	0	50.268	N.D. #
13)	L3 AR-1232-3	7.164	6.531	2776313	19972377	34.322	1163.580 #
14)	L3 AR-1232-4	0.000	6.580	0	5576525	N.D.	362.876 #
15)	L3 AR-1232-5	7.454	6.784	48003855	11596953	1658.106	651.150 #
16)	L4 AR-1242-1	7.139	0.000	2075289	0	15.122	N.D. #
17)	L4 AR-1242-2	7.164	0.000	2776313	0	14.006	N.D. #
18)	L4 AR-1242-3	0.000	6.531	0	19972377	N.D.	477.862 #
19)	L4 AR-1242-4	0.000	6.580	0	5576525	N.D.	134.728 #
20)	L4 AR-1242-5	8.173	7.194	33486011	57700240	262.951	938.992 #
21)	L5 AR-1248-1	7.139	0.000	2075289	0	17.420	N.D. #
22)	L5 AR-1248-2	7.454	6.531	48003855	19972377	302.401	301.338
23)	L5 AR-1248-3	7.682	6.580	30034044	5576525	153.606	81.252 #
24)	L5 AR-1248-4	8.130	6.784	52709492	11596953	219.801	134.476 #
25)	L5 AR-1248-5	8.173	7.240	33486011	7439593	143.546	75.138 #
26)	L6 AR-1254-1	8.099	7.194	99395657	57700240	461.249	421.546
27)	L6 AR-1254-2	8.338	7.361	165.2E6	52654343	464.224	417.821
28)	L6 AR-1254-3	8.731	7.810	193.3E6	94378809	470.202	415.543
29)	L6 AR-1254-4	9.035	8.059	153.1E6	66368861	472.009	423.917
30)	L6 AR-1254-5	9.474	8.506	176.6E6	95747500	477.528	409.366
31)	L7 AR-1260-1	8.905	7.953	64765350	45567406	254.498	346.763 #
32)	L7 AR-1260-2	9.175	8.154	89592455	40337241	275.102	238.667
33)	L7 AR-1260-3	9.538	8.320	20204058	39853862	76.848	250.502 #
34)	L7 AR-1260-4	9.781	8.820	71144210	4526569	220.807	29.496 #
35)	L7 AR-1260-5	10.140	9.070	25464769	11010469	35.875	27.189
36)	L8 AR-1262-1	9.538	8.580	20204058	9450721	43.607	95.114 #
37)	L8 AR-1262-2	10.140	9.070	25464769	11010469	27.531	21.793
38)	L8 AR-1262-3	10.493	9.431	21993283	18637795	32.961	87.563 #
39)	L8 AR-1262-4	10.546	9.431	4506508	18637795	9.068	46.427 #
40)	L8 AR-1262-5	11.280	0.000	1584355	0	3.789	N.D. #
41)	L9 AR-1268-1	10.493	9.431	21993283	18637795	20.041	32.980 #
42)	L9 AR-1268-2	10.546	9.431	4506508	18637795	4.364	35.806 #
43)	L9 AR-1268-3	10.820	0.000	2550088	0	2.947	N.D. #
44)	L9 AR-1268-4	11.280	0.000	1584355	0	3.656	N.D. #
45)	L9 AR-1268-5	11.724	10.280	5840473	1641844	1.697	1.035 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 09:30
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254350

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:52:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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

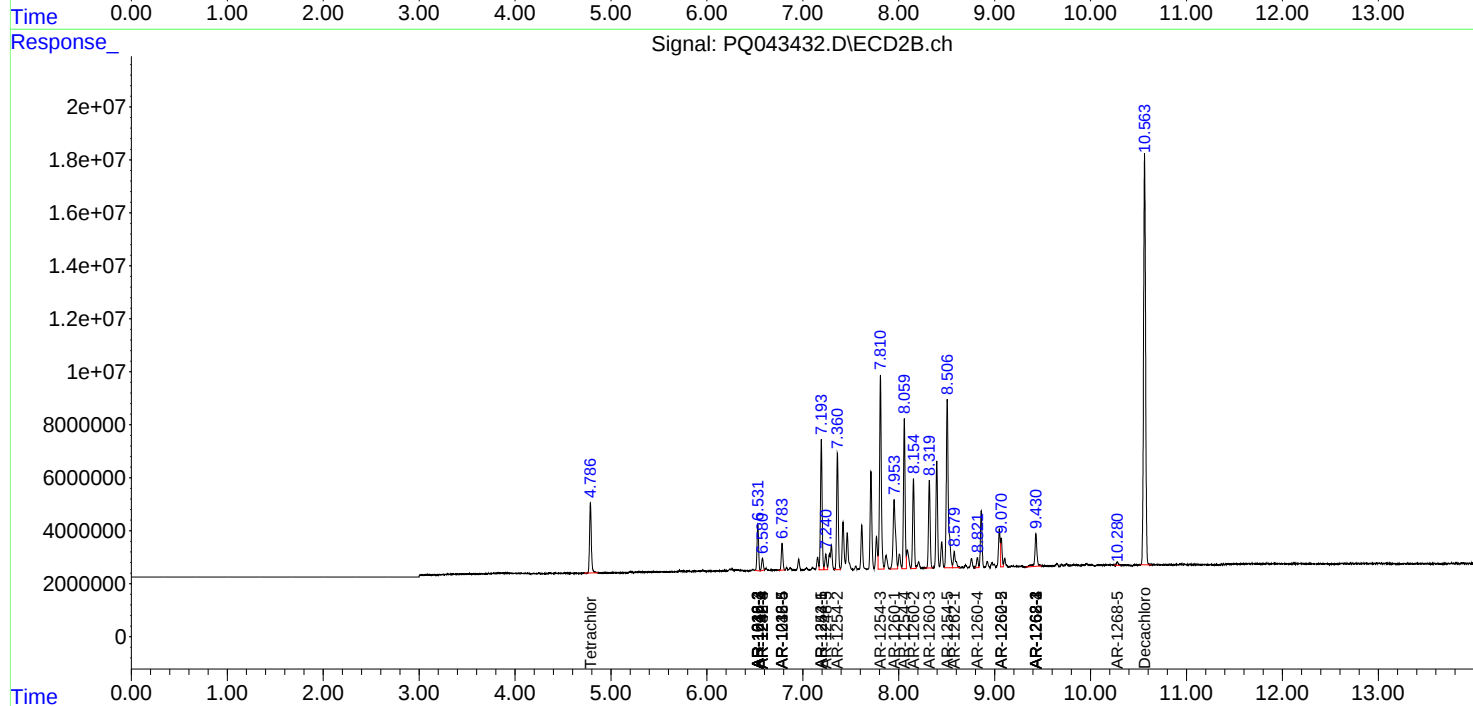
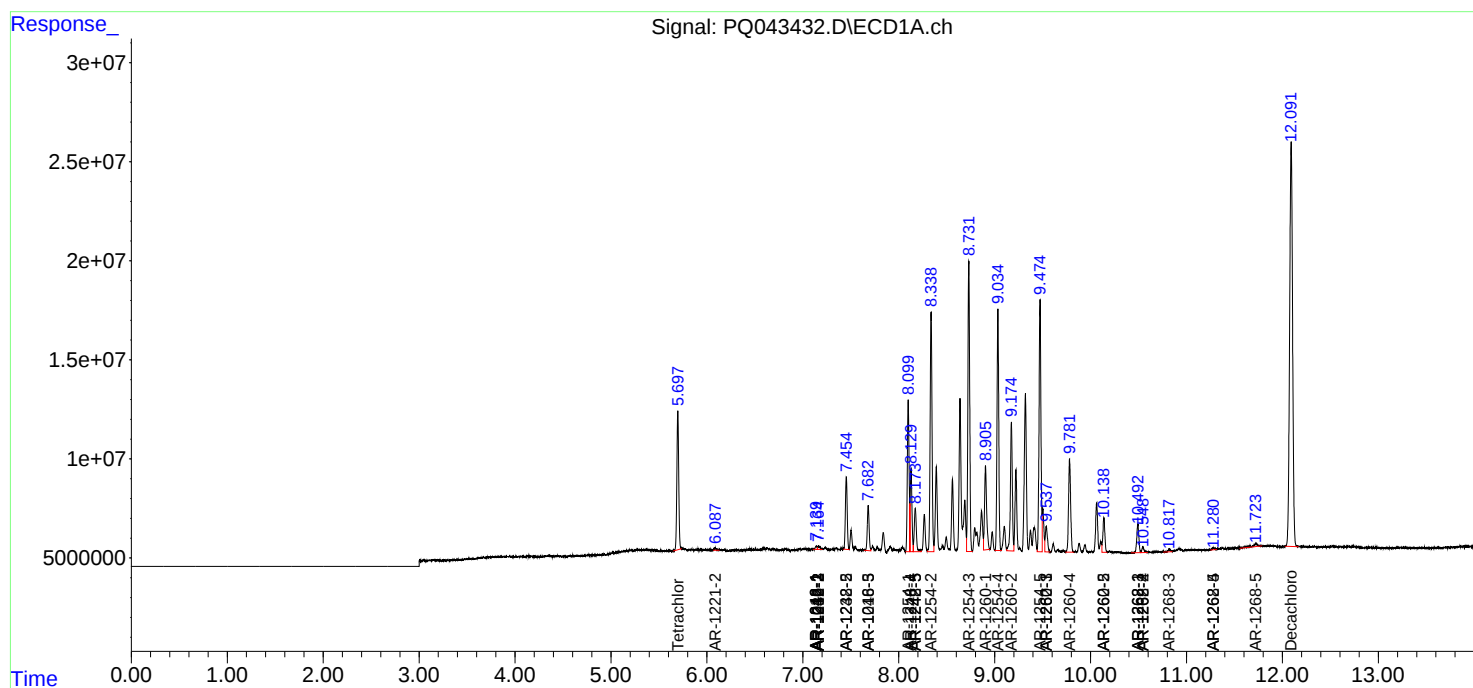
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

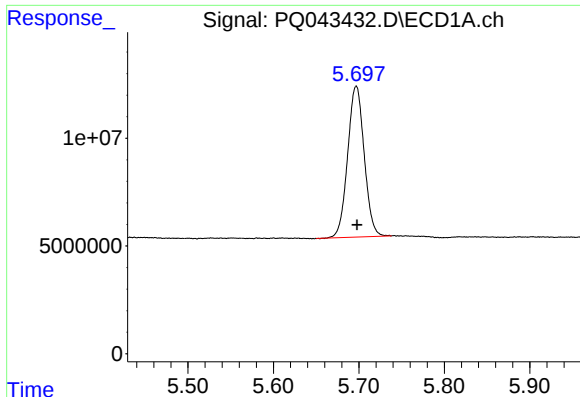
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 09:30
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
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AR1254350

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:52:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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

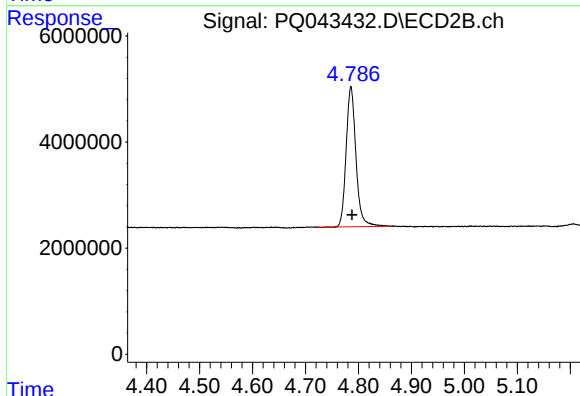




#1 Tetrachloro-m-xylene

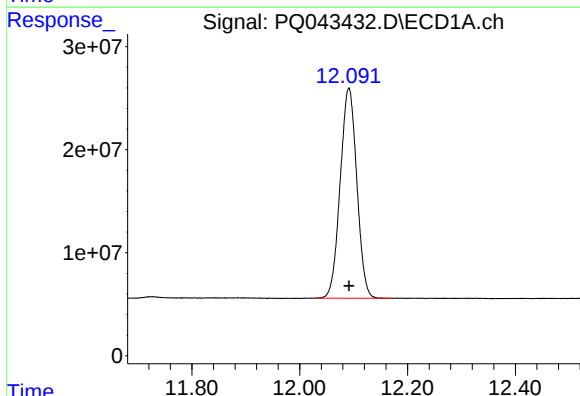
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 94220258
Conc: 24.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254350



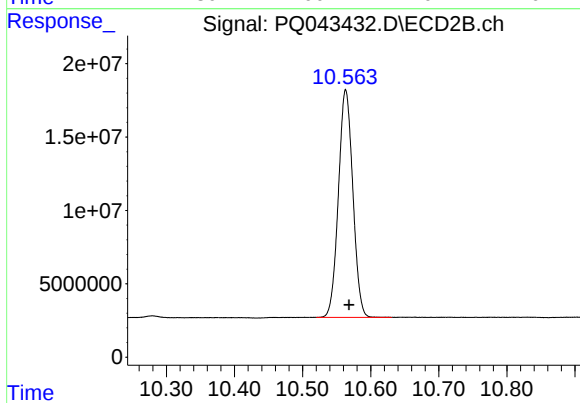
#1 Tetrachloro-m-xylene

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 34094113
Conc: 25.55 ng/ml



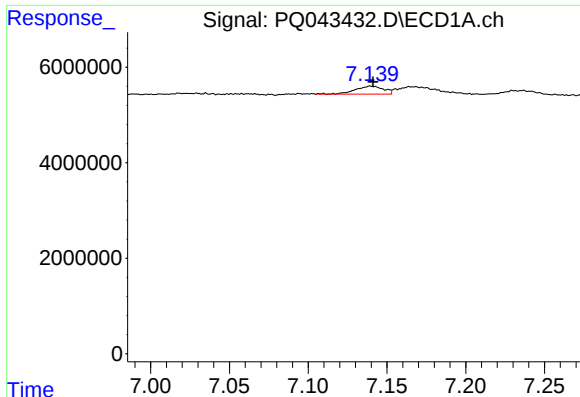
#2 Decachlorobiphenyl

R.T.: 12.091 min
Delta R.T.: 0.000 min
Response: 436203905
Conc: 47.65 ng/ml



#2 Decachlorobiphenyl

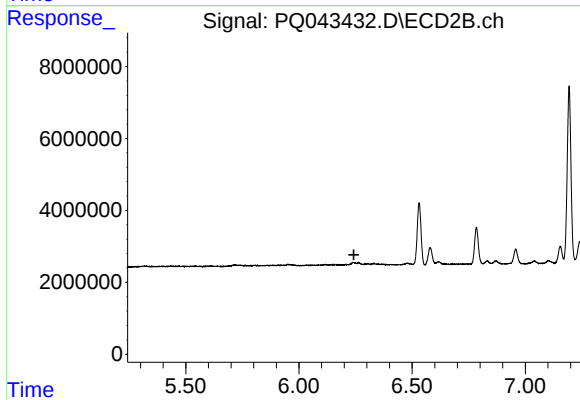
R.T.: 10.563 min
Delta R.T.: -0.005 min
Response: 228065826
Conc: 50.32 ng/ml



#3 AR-1016-1

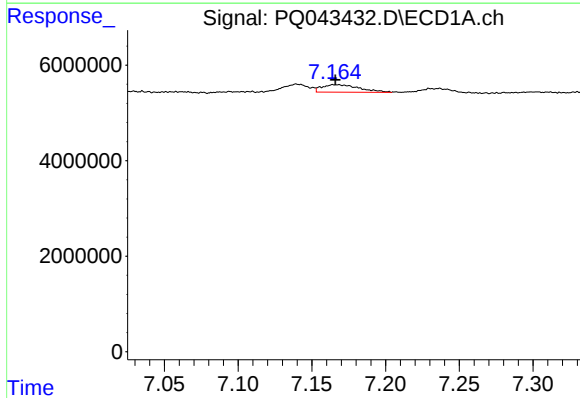
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 2075289
Conc: 12.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254350



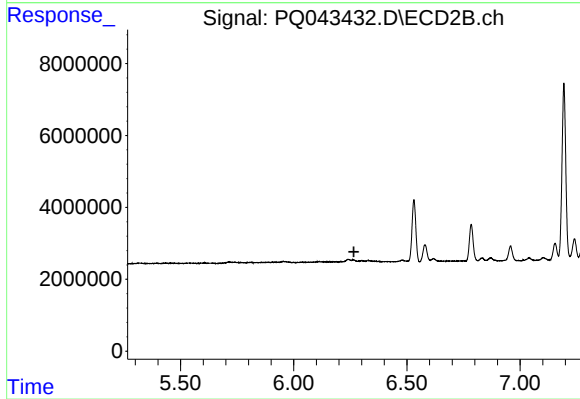
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



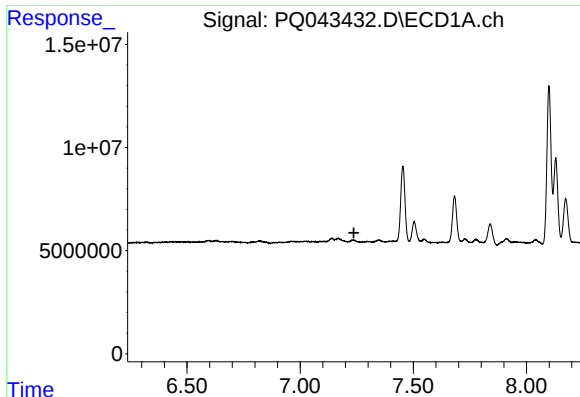
#4 AR-1016-2

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 2776313
Conc: 12.02 ng/ml



#4 AR-1016-2

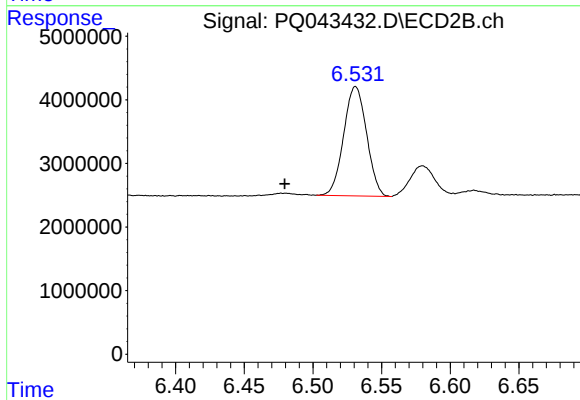
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#5 AR-1016-3

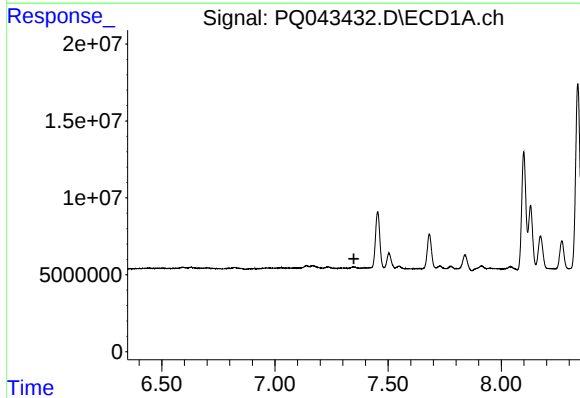
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254350



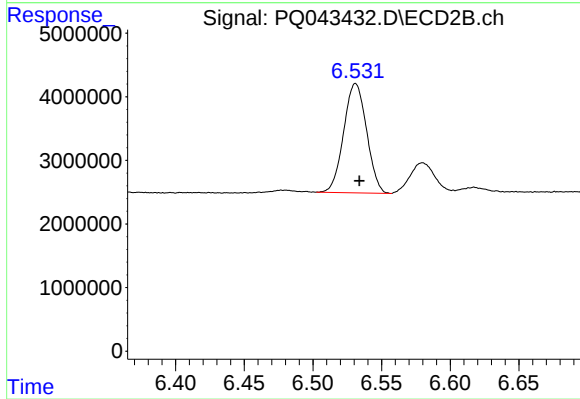
#5 AR-1016-3

R.T.: 6.531 min
Delta R.T.: 0.052 min
Response: 19972377
Conc: 394.91 ng/ml



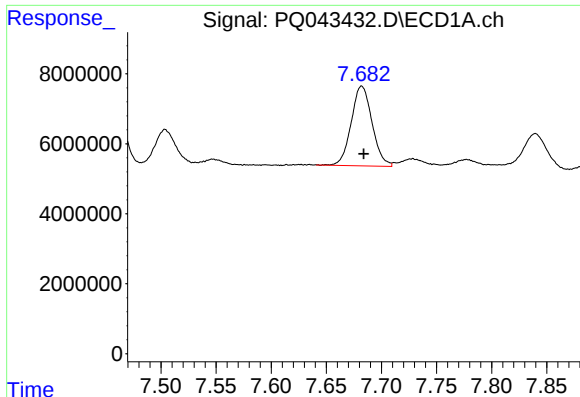
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.



#6 AR-1016-4

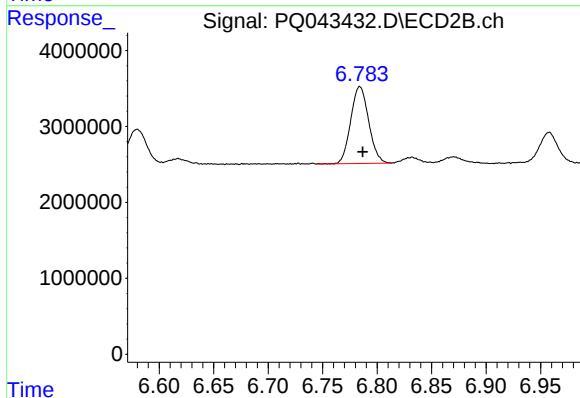
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 19972377
Conc: 487.28 ng/ml



#7 AR-1016-5

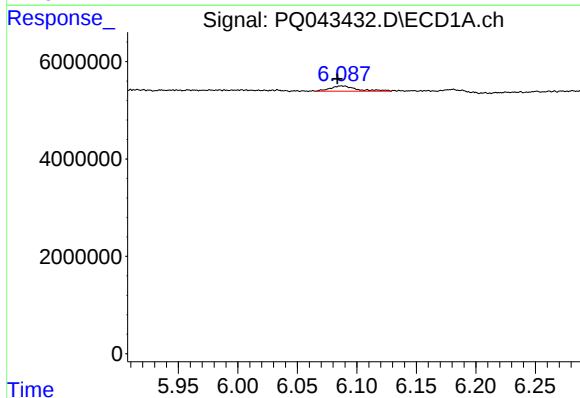
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 30034044
Conc: 249.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254350



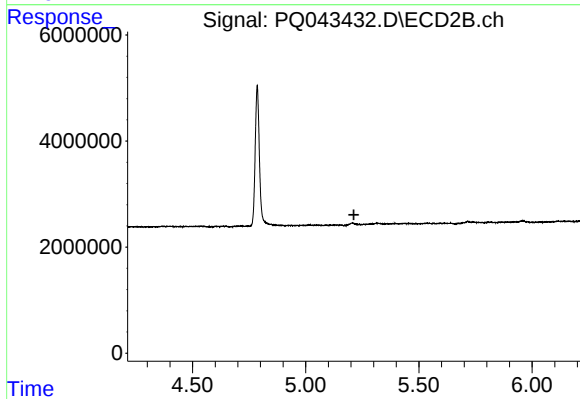
#7 AR-1016-5

R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 11596953
Conc: 204.30 ng/ml



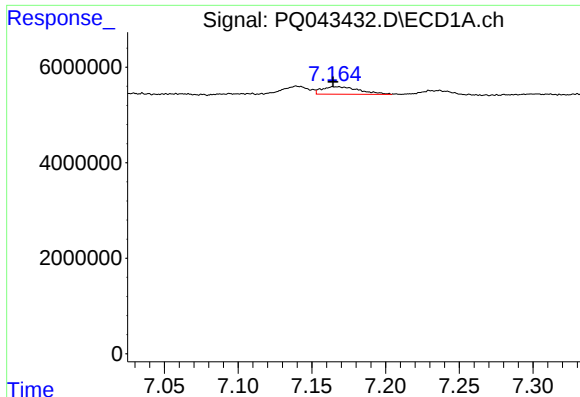
#9 AR-1221-2

R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 1674074
Conc: 50.27 ng/ml



#9 AR-1221-2

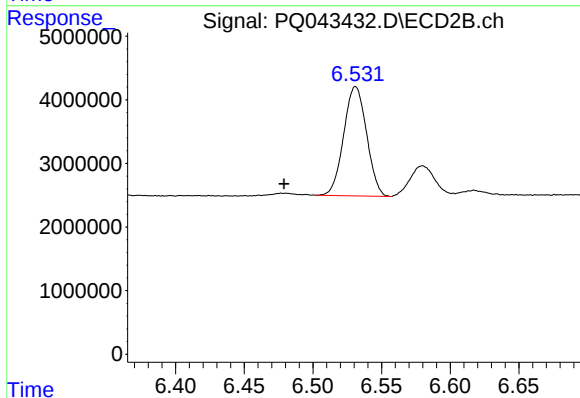
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.



#13 AR-1232-3

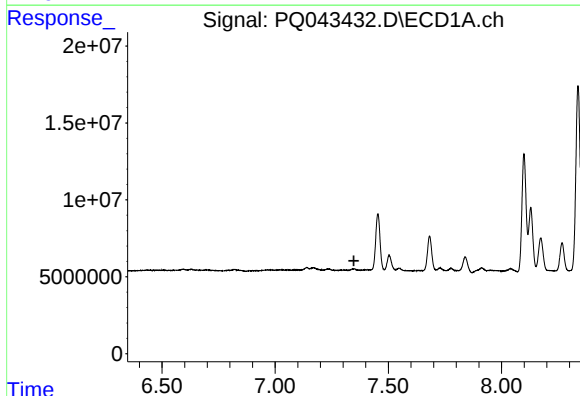
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 2776313
Conc: 34.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254350



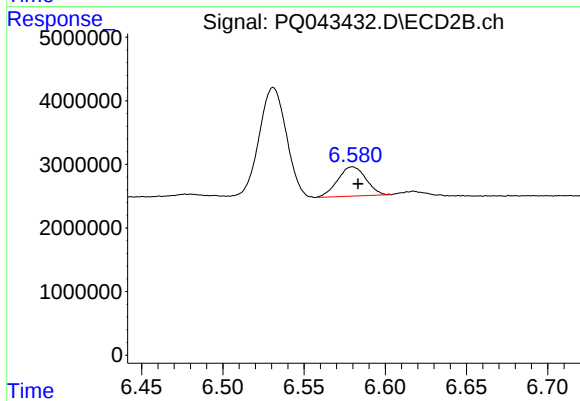
#13 AR-1232-3

R.T.: 6.531 min
Delta R.T.: 0.052 min
Response: 19972377
Conc: 1163.58 ng/ml



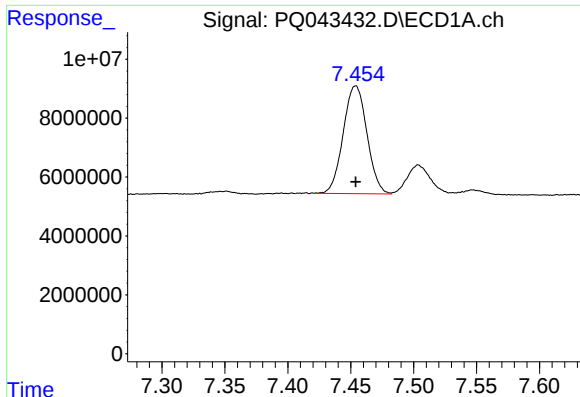
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#14 AR-1232-4

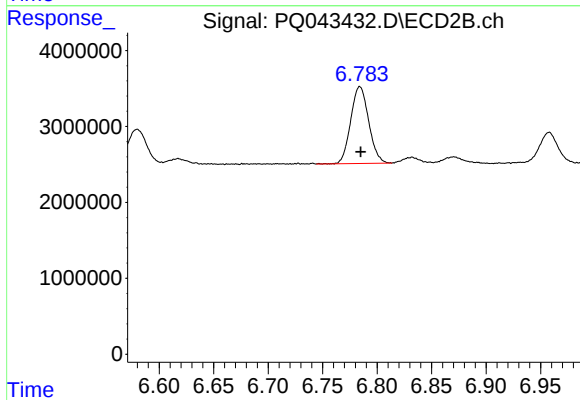
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 5576525
Conc: 362.88 ng/ml



#15 AR-1232-5

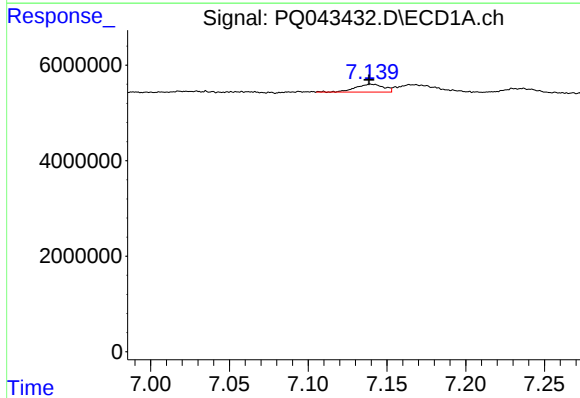
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 48003855
Conc: 1658.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254350



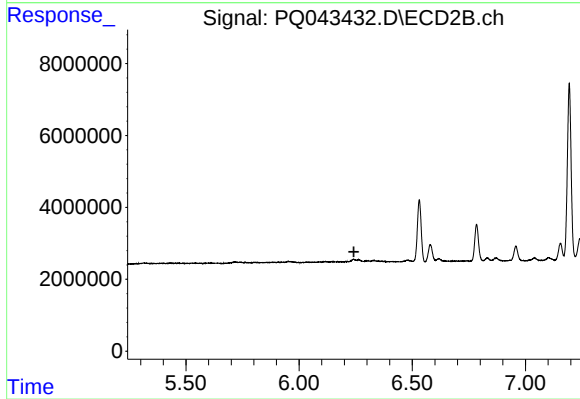
#15 AR-1232-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 11596953
Conc: 651.15 ng/ml



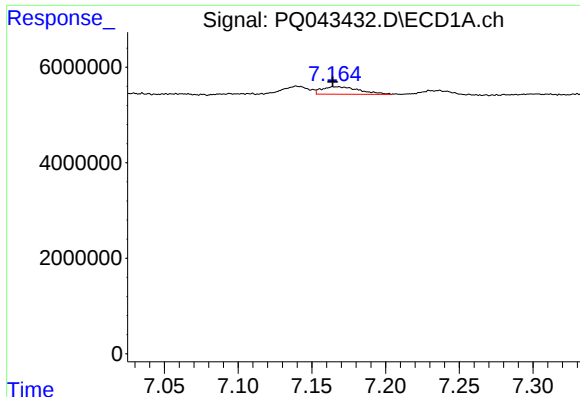
#16 AR-1242-1

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 2075289
Conc: 15.12 ng/ml



#16 AR-1242-1

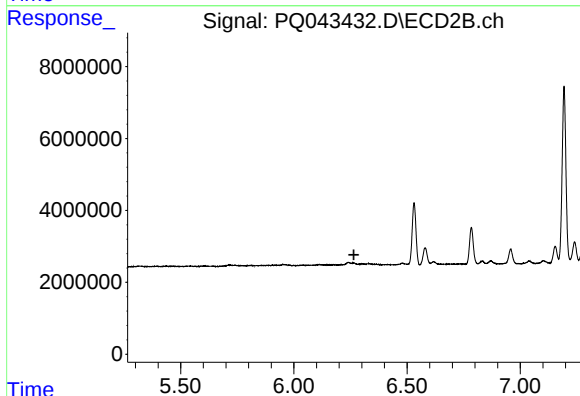
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.



#17 AR-1242-2

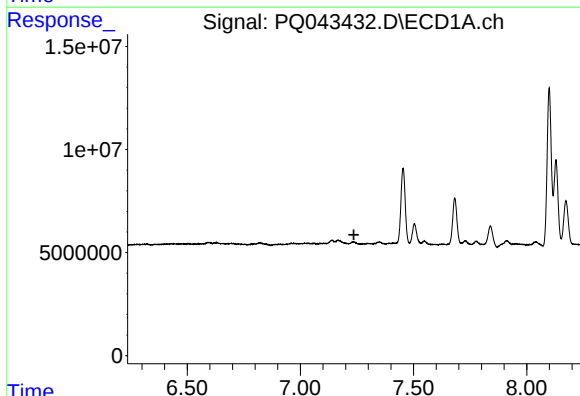
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 2776313
Conc: 14.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254350



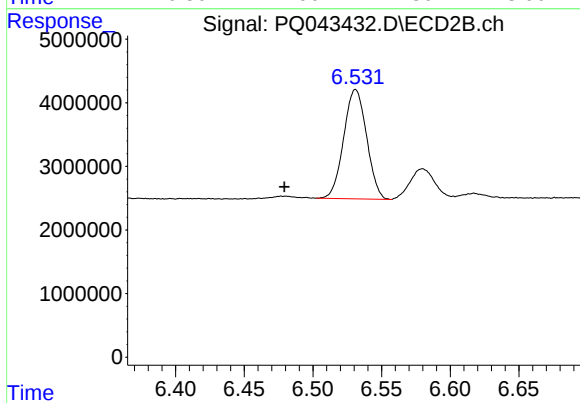
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



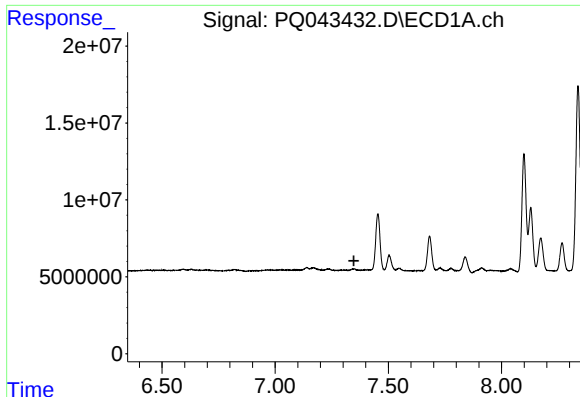
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#18 AR-1242-3

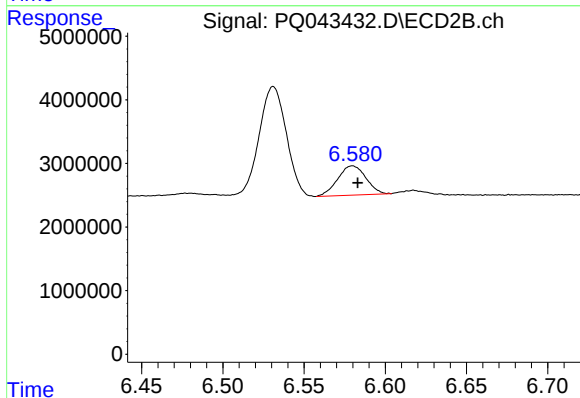
R.T.: 6.531 min
Delta R.T.: 0.052 min
Response: 19972377
Conc: 477.86 ng/ml



#19 AR-1242-4

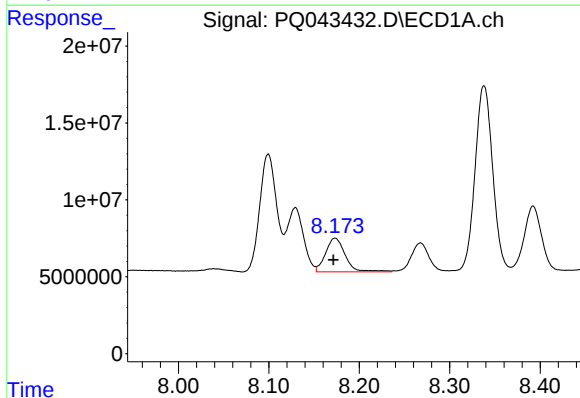
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254350



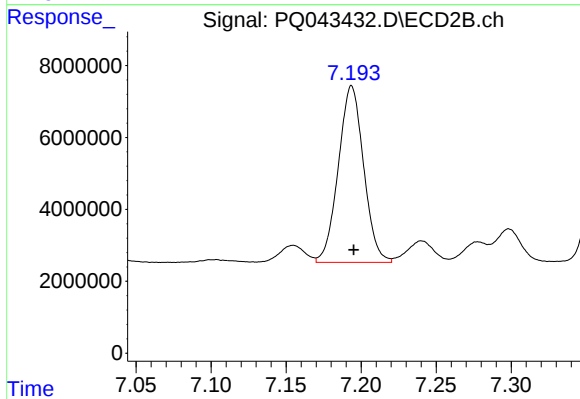
#19 AR-1242-4

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 5576525
Conc: 134.73 ng/ml



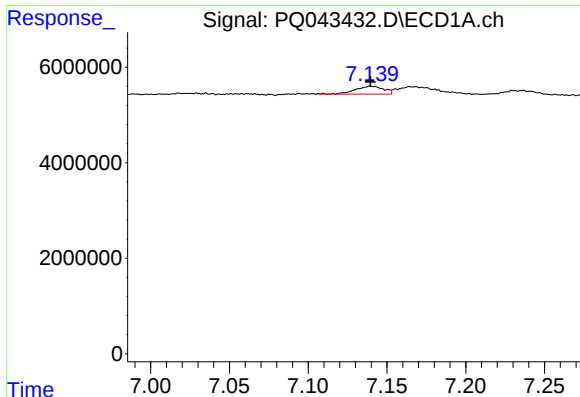
#20 AR-1242-5

R.T.: 8.173 min
Delta R.T.: 0.002 min
Response: 33486011
Conc: 262.95 ng/ml



#20 AR-1242-5

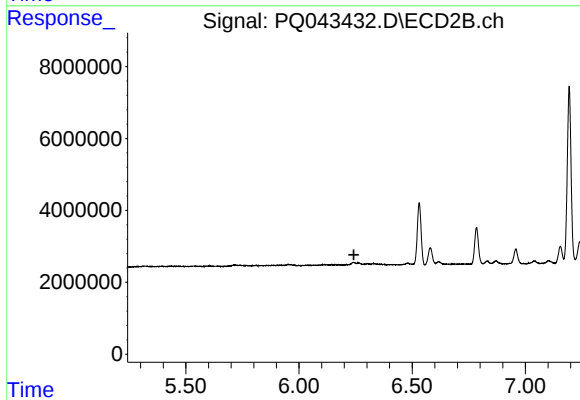
R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 57700240
Conc: 938.99 ng/ml



#21 AR-1248-1

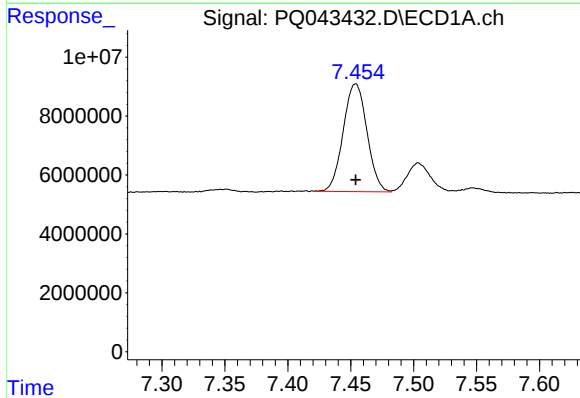
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 2075289
Conc: 17.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254350



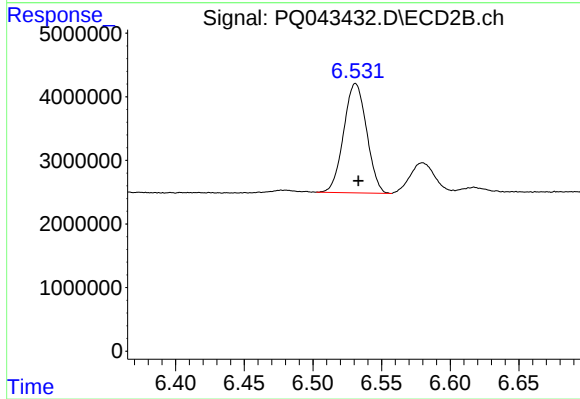
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



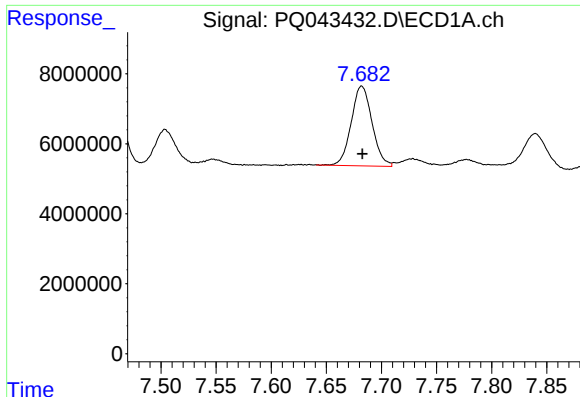
#22 AR-1248-2

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 48003855
Conc: 302.40 ng/ml



#22 AR-1248-2

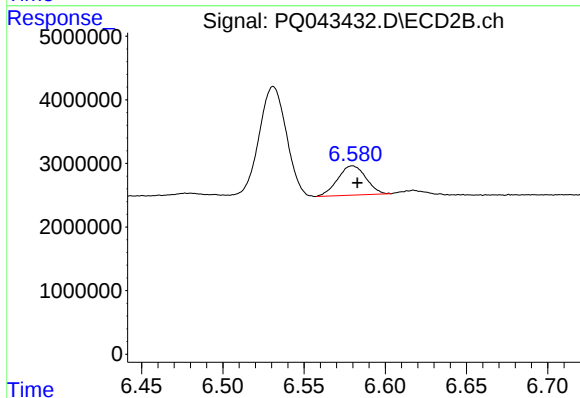
R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 19972377
Conc: 301.34 ng/ml



#23 AR-1248-3

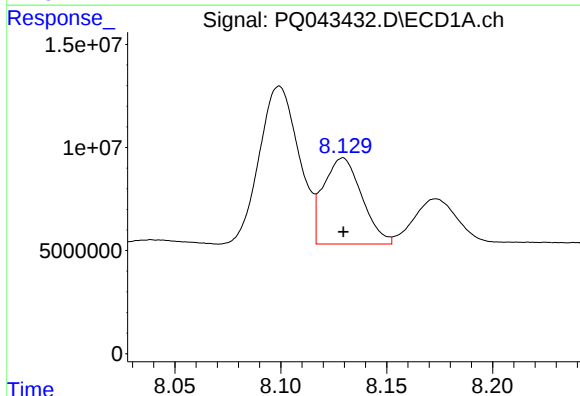
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 30034044
Conc: 153.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254350



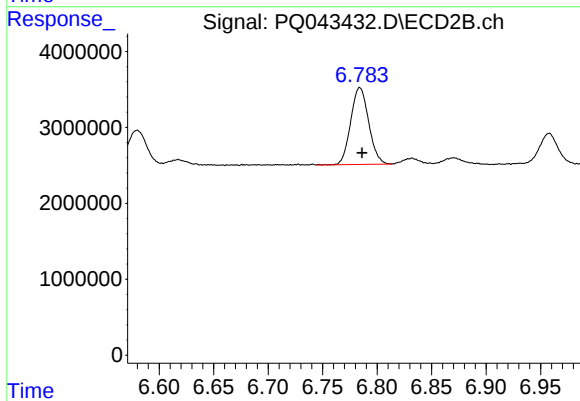
#23 AR-1248-3

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 5576525
Conc: 81.25 ng/ml



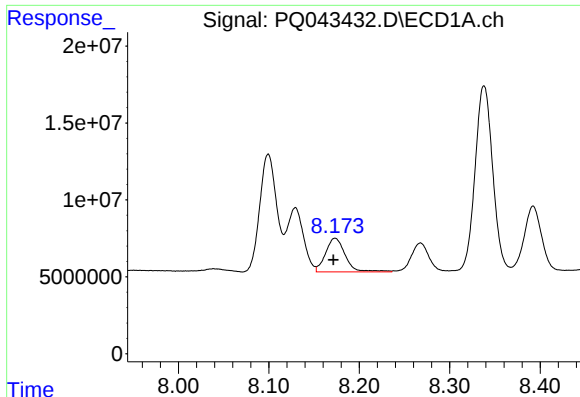
#24 AR-1248-4

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 52709492
Conc: 219.80 ng/ml



#24 AR-1248-4

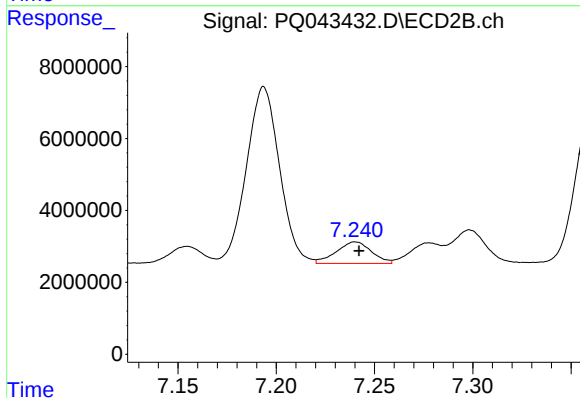
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 11596953
Conc: 134.48 ng/ml



#25 AR-1248-5

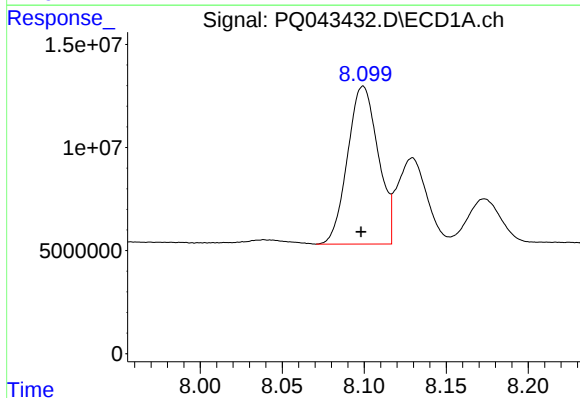
R.T.: 8.173 min
Delta R.T.: 0.002 min
Response: 33486011
Conc: 143.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254350



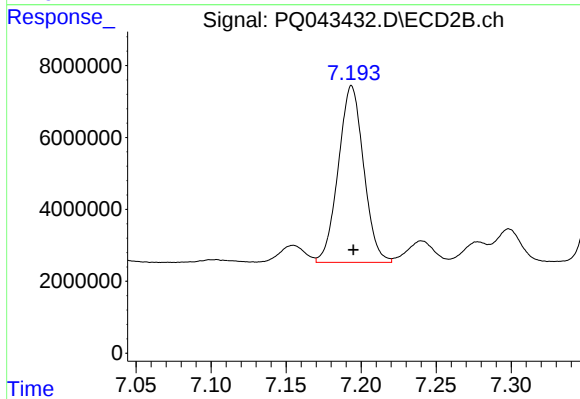
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 7439593
Conc: 75.14 ng/ml



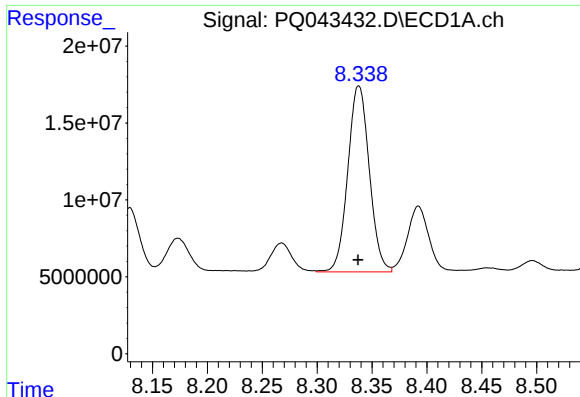
#26 AR-1254-1

R.T.: 8.099 min
Delta R.T.: 0.001 min
Response: 99395657
Conc: 461.25 ng/ml



#26 AR-1254-1

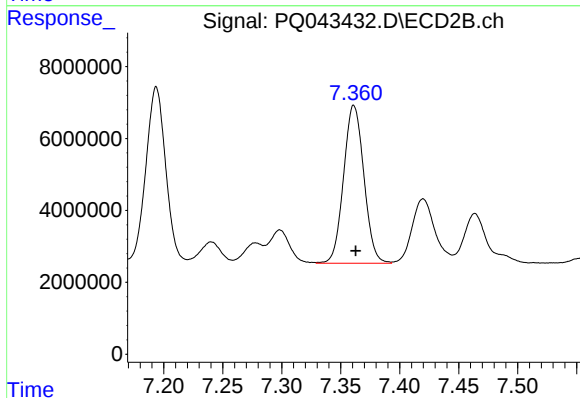
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 57700240
Conc: 421.55 ng/ml



#27 AR-1254-2

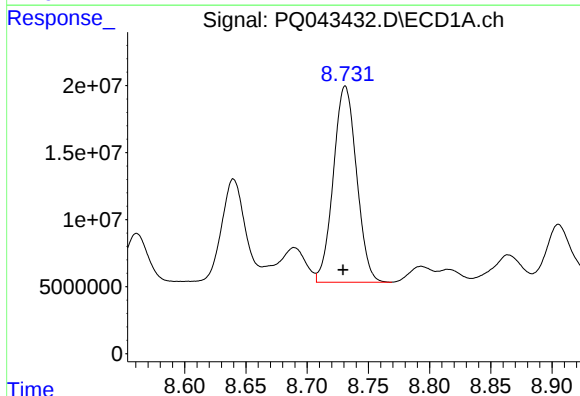
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 165246864
Conc: 464.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254350



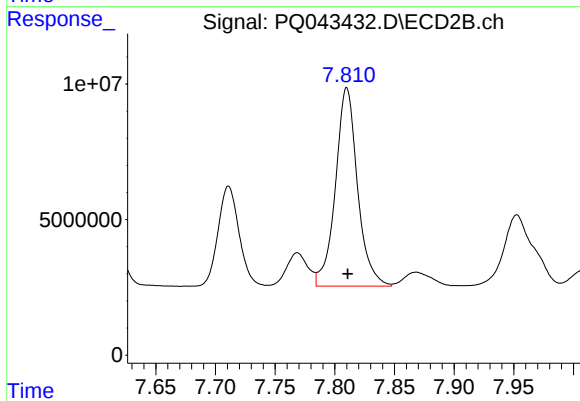
#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 52654343
Conc: 417.82 ng/ml



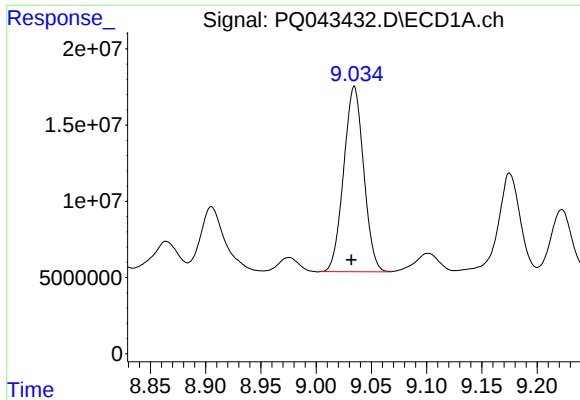
#28 AR-1254-3

R.T.: 8.731 min
Delta R.T.: 0.002 min
Response: 193282214
Conc: 470.20 ng/ml



#28 AR-1254-3

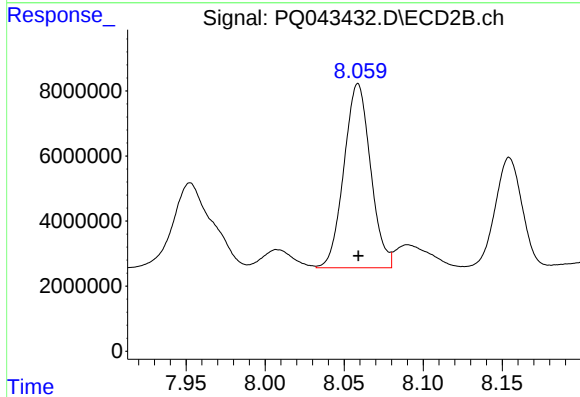
R.T.: 7.810 min
Delta R.T.: 0.000 min
Response: 94378809
Conc: 415.54 ng/ml



#29 AR-1254-4

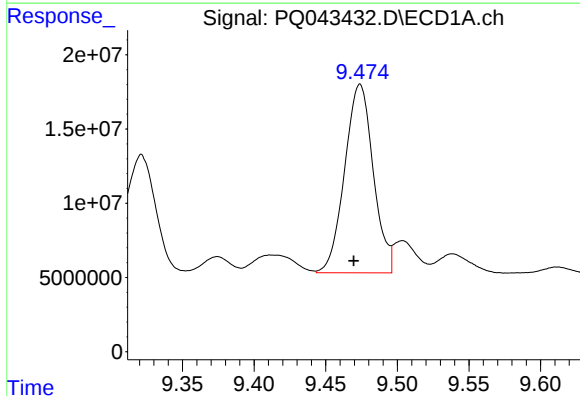
R.T.: 9.035 min
Delta R.T.: 0.003 min
Response: 153092758
Conc: 472.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254350



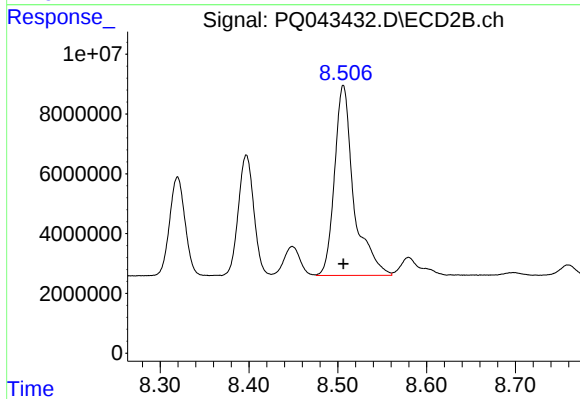
#29 AR-1254-4

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 66368861
Conc: 423.92 ng/ml



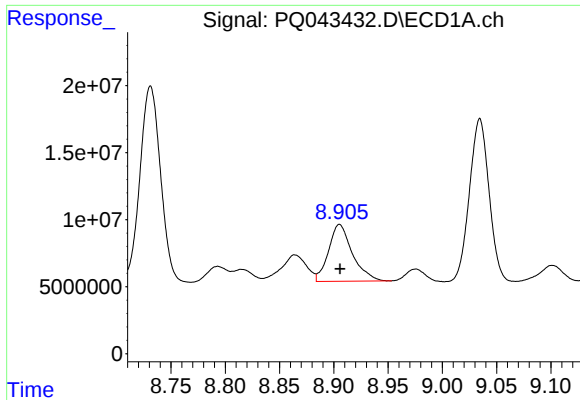
#30 AR-1254-5

R.T.: 9.474 min
Delta R.T.: 0.004 min
Response: 176558161
Conc: 477.53 ng/ml



#30 AR-1254-5

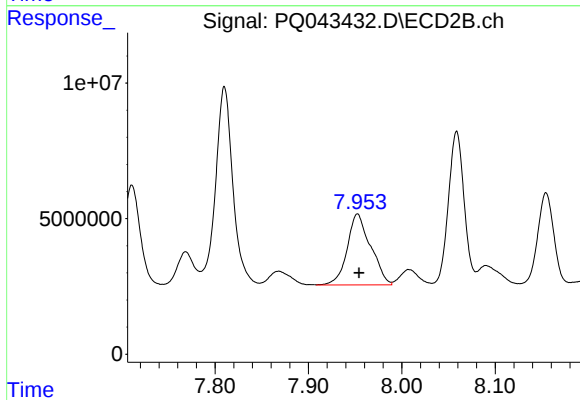
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 95747500
Conc: 409.37 ng/ml



#31 AR-1260-1

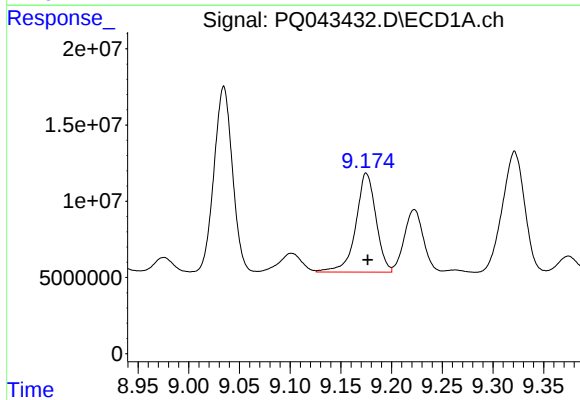
R.T.: 8.905 min
Delta R.T.: 0.000 min
Response: 64765350
Conc: 254.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254350



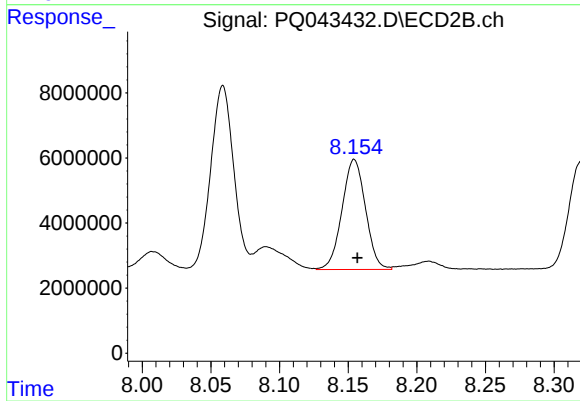
#31 AR-1260-1

R.T.: 7.953 min
Delta R.T.: -0.002 min
Response: 45567406
Conc: 346.76 ng/ml



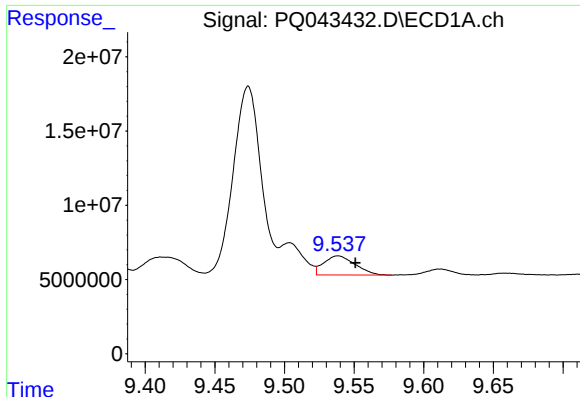
#32 AR-1260-2

R.T.: 9.175 min
Delta R.T.: -0.001 min
Response: 89592455
Conc: 275.10 ng/ml



#32 AR-1260-2

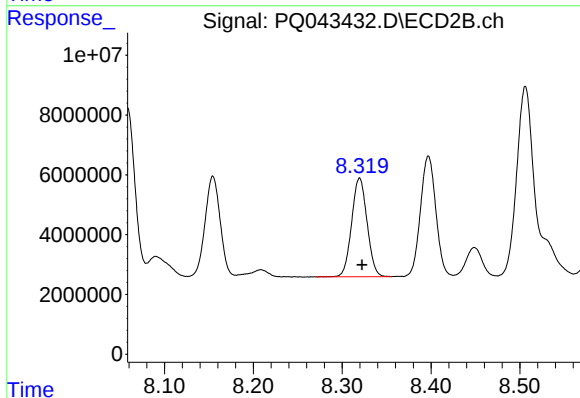
R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 40337241
Conc: 238.67 ng/ml



#33 AR-1260-3

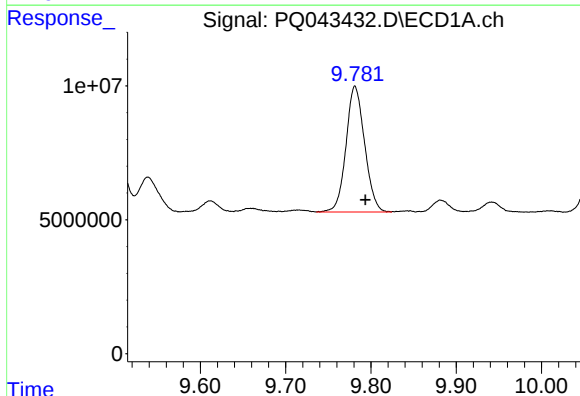
R.T.: 9.538 min
Delta R.T.: -0.012 min
Response: 20204058
Conc: 76.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254350



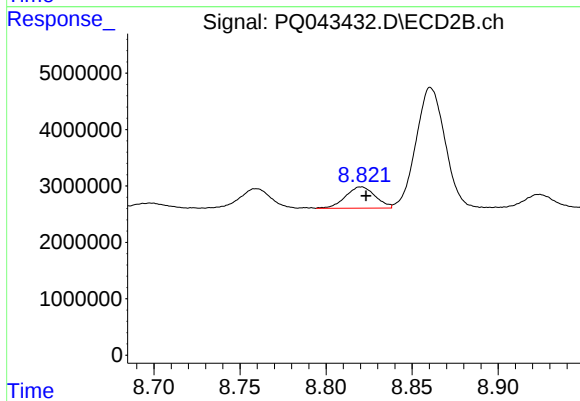
#33 AR-1260-3

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 39853862
Conc: 250.50 ng/ml



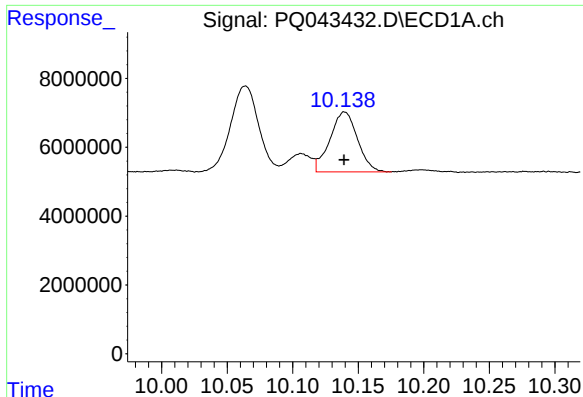
#34 AR-1260-4

R.T.: 9.781 min
Delta R.T.: -0.012 min
Response: 71144210
Conc: 220.81 ng/ml



#34 AR-1260-4

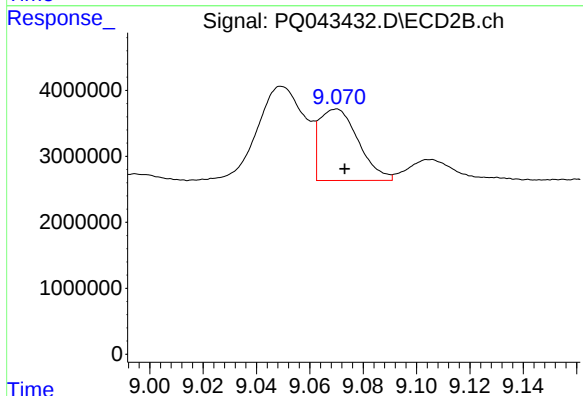
R.T.: 8.820 min
Delta R.T.: -0.003 min
Response: 4526569
Conc: 29.50 ng/ml



#35 AR-1260-5

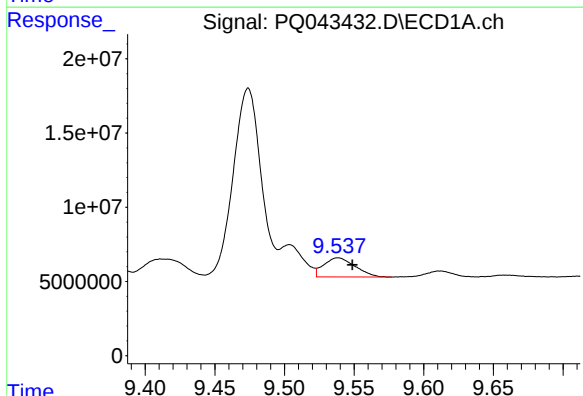
R.T.: 10.140 min
Delta R.T.: 0.000 min
Response: 25464769
Conc: 35.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254350



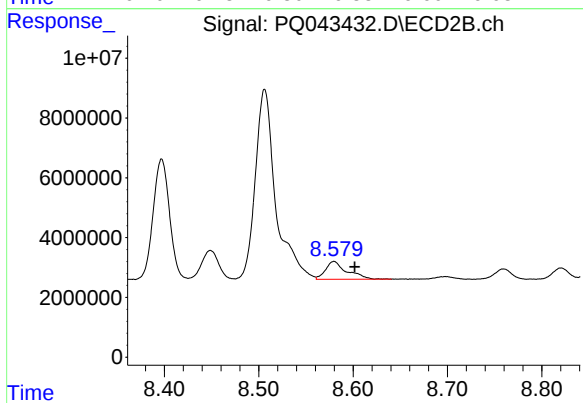
#35 AR-1260-5

R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 11010469
Conc: 27.19 ng/ml



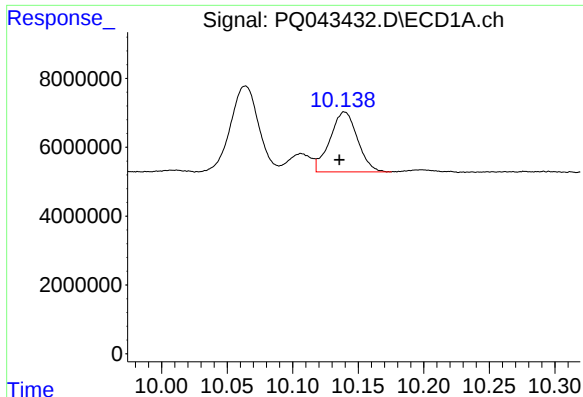
#36 AR-1262-1

R.T.: 9.538 min
Delta R.T.: -0.010 min
Response: 20204058
Conc: 43.61 ng/ml



#36 AR-1262-1

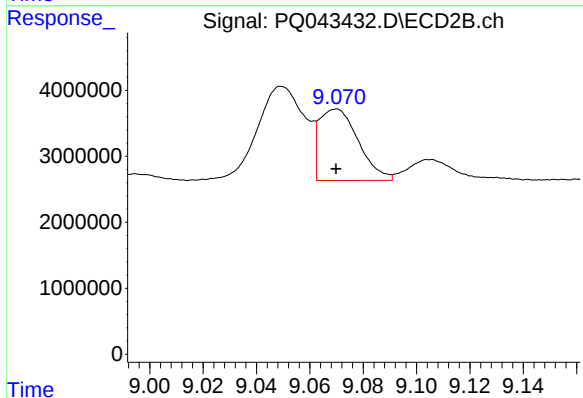
R.T.: 8.580 min
Delta R.T.: -0.022 min
Response: 9450721
Conc: 95.11 ng/ml



#37 AR-1262-2

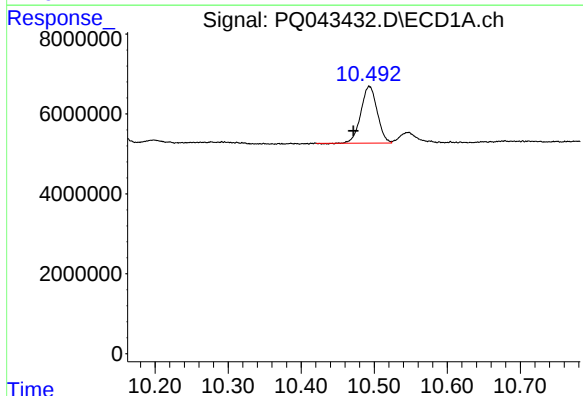
R.T.: 10.140 min
Delta R.T.: 0.004 min
Response: 25464769
Conc: 27.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254350



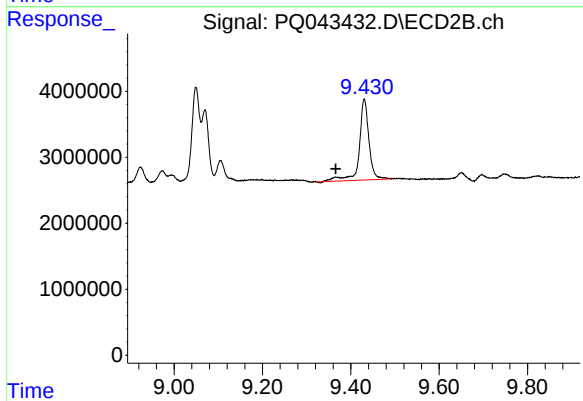
#37 AR-1262-2

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 11010469
Conc: 21.79 ng/ml



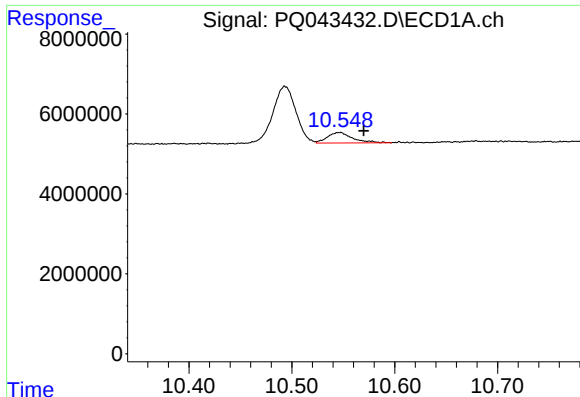
#38 AR-1262-3

R.T.: 10.493 min
Delta R.T.: 0.022 min
Response: 21993283
Conc: 32.96 ng/ml



#38 AR-1262-3

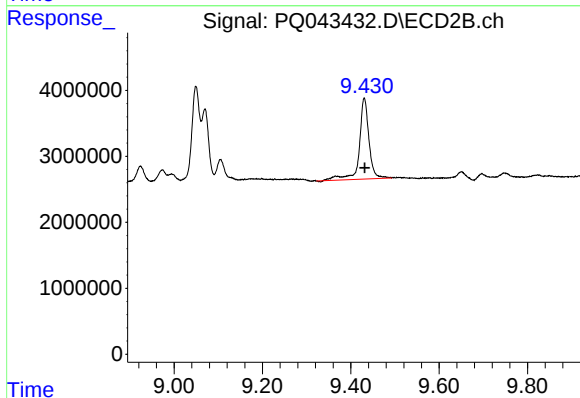
R.T.: 9.431 min
Delta R.T.: 0.065 min
Response: 18637795
Conc: 87.56 ng/ml



#39 AR-1262-4

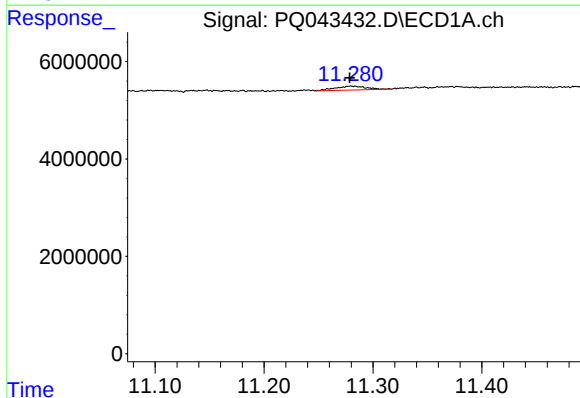
R.T.: 10.546 min
Delta R.T.: -0.023 min
Response: 4506508
Conc: 9.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254350



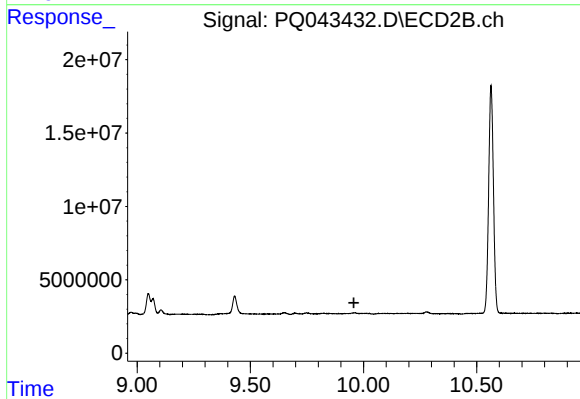
#39 AR-1262-4

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 18637795
Conc: 46.43 ng/ml



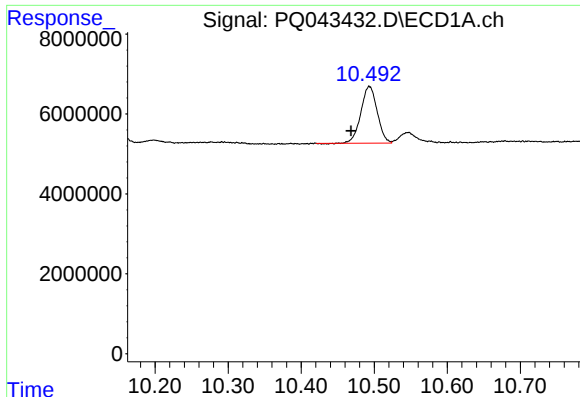
#40 AR-1262-5

R.T.: 11.280 min
Delta R.T.: 0.001 min
Response: 1584355
Conc: 3.79 ng/ml



#40 AR-1262-5

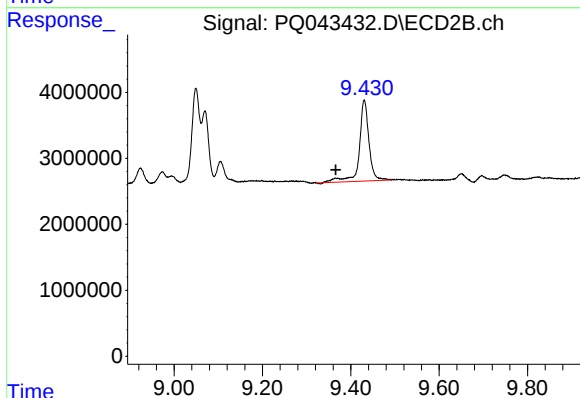
R.T.: 0.000 min
Exp R.T.: 9.958 min
Response: 0
Conc: N.D.



#41 AR-1268-1

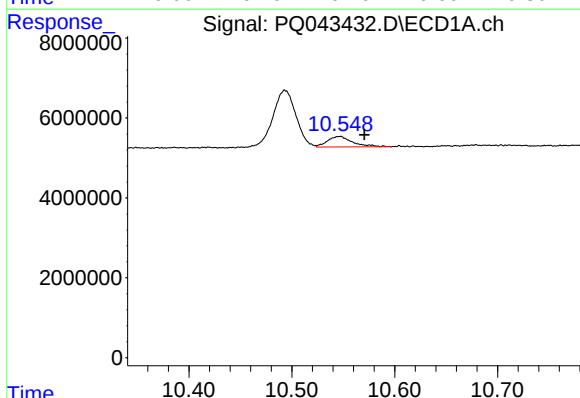
R.T.: 10.493 min
Delta R.T.: 0.025 min
Response: 21993283
Conc: 20.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254350



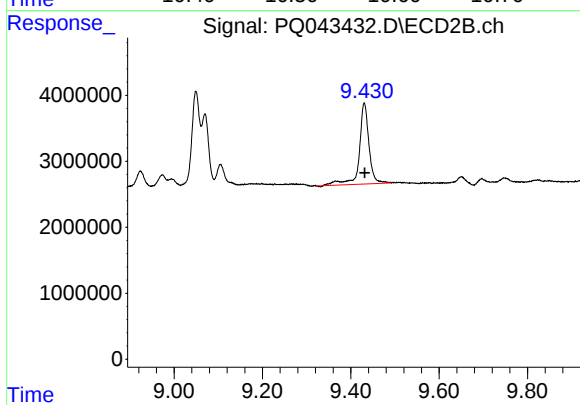
#41 AR-1268-1

R.T.: 9.431 min
Delta R.T.: 0.065 min
Response: 18637795
Conc: 32.98 ng/ml



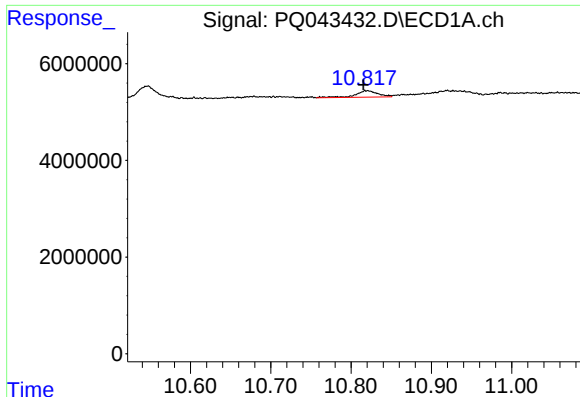
#42 AR-1268-2

R.T.: 10.546 min
Delta R.T.: -0.024 min
Response: 4506508
Conc: 4.36 ng/ml



#42 AR-1268-2

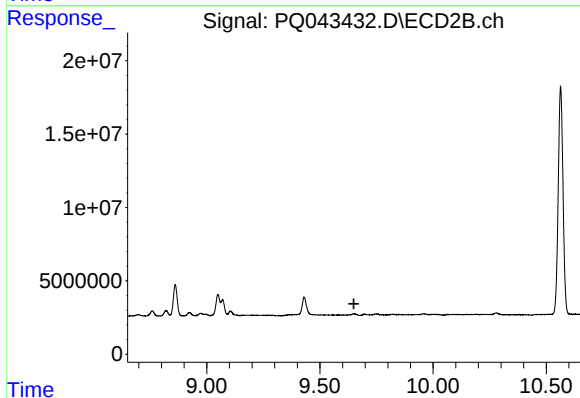
R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 18637795
Conc: 35.81 ng/ml



#43 AR-1268-3

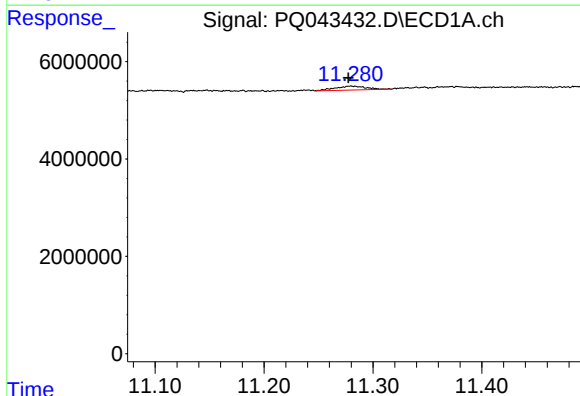
R.T.: 10.820 min
Delta R.T.: 0.004 min
Response: 2550088
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254350



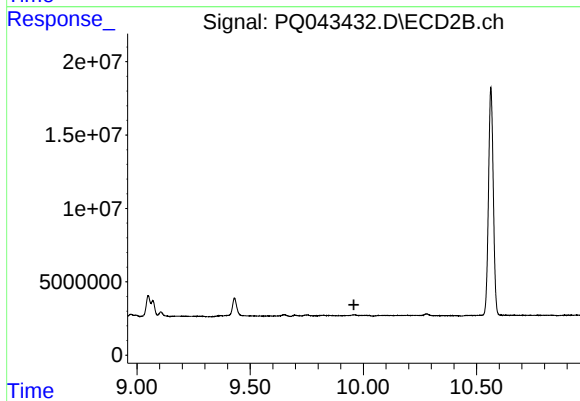
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.650 min
Response: 0
Conc: N.D.



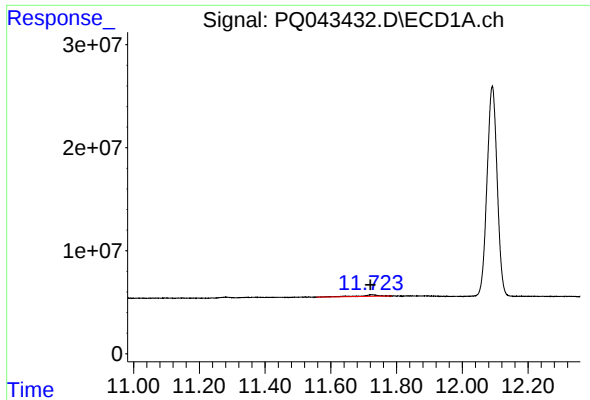
#44 AR-1268-4

R.T.: 11.280 min
Delta R.T.: 0.003 min
Response: 1584355
Conc: 3.66 ng/ml



#44 AR-1268-4

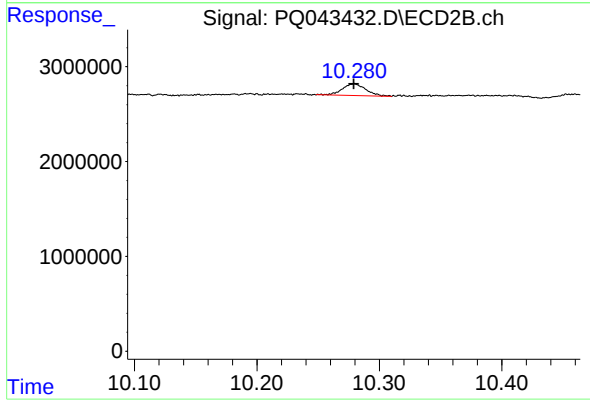
R.T.: 0.000 min
Exp R.T. : 9.958 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.724 min
Delta R.T.: 0.003 min
Response: 5840473
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254350



#45 AR-1268-5

R.T.: 10.280 min
Delta R.T.: 0.000 min
Response: 1641844
Conc: 1.04 ng/ml