

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 06:42
 Operator : SM\SJ
 Sample : J5673-04 20X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:31:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.561	3.838	1678615	1087313	0.818	0.699
2)	SA Decachlor...	10.381	8.884	4806030	3809559	2.542	2.370
Target Compounds							
3)	L1 AR-1016-1	5.761	4.931	997232	2046334	14.322	35.745 #
4)	L1 AR-1016-2	5.764	4.984	1149767	656842	11.162	8.243 #
5)	L1 AR-1016-3	5.821	5.167	1026298	40478268	16.390	975.845 #
6)	L1 AR-1016-4	5.922	5.209	606187	17274739	11.994	504.168 #
7)	L1 AR-1016-5	6.257	5.423	6241732	6072257	121.126	132.898
10)	L2 AR-1221-3	5.017	0.000	1310677	0	22.845	N.D. #
11)	L3 AR-1232-1	5.017	0.000	1310677	0	29.524	N.D. #
12)	L3 AR-1232-2	5.467	4.984	860283	656842	36.424	17.468 #
13)	L3 AR-1232-3	5.764	5.167	1149767	40478268	24.049	2066.716 #
14)	L3 AR-1232-4	5.922	5.241	606187	4438567	25.450	258.609 #
15)	L3 AR-1232-5	6.055	5.423	23253575	6072257	1303.877	311.396 #
16)	L4 AR-1242-1	5.761	4.950	997232	1132152	16.711	23.267 #
17)	L4 AR-1242-2	5.764	4.984	1149767	656842	13.239	9.731 #
18)	L4 AR-1242-3	5.821	5.167	1026298	40478268	19.627	1105.038 #
19)	L4 AR-1242-4	5.922	5.241	606187	4438567	14.057	120.505 #
20)	L4 AR-1242-5	6.659	5.776	353.7E6	210.6E6	7175.360	4384.047 #
21)	L5 AR-1248-1	5.761	4.950	997232	1132152	20.104	27.627 #
22)	L5 AR-1248-2	6.009	5.209	55067581	17274739	748.687	314.432 #
23)	L5 AR-1248-3	6.257	5.241	6241732	4438567	76.375	79.257
24)	L5 AR-1248-4	6.659	5.423	353.7E6	6072257	3776.249	88.043 #
25)	L5 AR-1248-5	6.659	5.824	353.7E6	173.2E6	3983.023	2506.088 #
26)	L6 AR-1254-1	6.619	5.776	537.8E6	210.6E6	5427.082	1869.392 #
27)	L6 AR-1254-2	6.810	5.881	1422.4E6	783.7E6	9101.703	7936.299
28)	L6 AR-1254-3	7.180	6.339	2000.8E6	170.2E6	11791.554	1024.190 #
29)	L6 AR-1254-4	7.464	6.540	2252.4E6	216.0E6	18242.026	2030.457 #
30)	L6 AR-1254-5	7.914	6.932	465.9E6	2587.6E6	3519.140	17616.342 #
31)	L7 AR-1260-1	7.341	6.466	967.0E6	226.5E6	9040.886	2411.910 #
32)	L7 AR-1260-2	7.597	6.653	1495.7E6	116.2E6	11845.072	997.419 #
33)	L7 AR-1260-3	7.951	6.756	401.4E6	931.7E6	5153.056	8639.894 #
34)	L7 AR-1260-4	8.237	7.267	15902894	634.1E6	157.101	8248.711 #
35)	L7 AR-1260-5	8.517	7.502	843.8E6	112.1E6	4468.824	583.418 #
36)	L8 AR-1262-1	7.951	7.003	401.4E6	168.7E6	2977.851	1312.715 #
37)	L8 AR-1262-2	8.517	7.502	843.8E6	112.1E6	3412.506	467.926 #
38)	L8 AR-1262-3	8.858	7.749	484.1E6	51398429	2926.871	551.790 #
39)	L8 AR-1262-4	8.909	7.814	158.6E6	538.4E6	2327.843	3092.740 #
40)	L8 AR-1262-5	9.610	8.366	103.4E6	-22685811	1182.241	N.D. #
41)	L9 AR-1268-1	8.858	7.749	484.1E6	51398429	1320.160	150.335 #
42)	L9 AR-1268-2	8.909	7.814	158.6E6	538.4E6	476.011	1742.363 #
43)	L9 AR-1268-3	9.167	8.069	908149	19103875	3.222	74.673 #

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 Sample : J5673-04 20X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:31:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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	
44)	L9 AR-1268-4	9.610	8.366	103.4E6	-22685811	856.114	N.D.	#
45)	L9 AR-1268-5	10.034	8.621	-29489	15018173	N.D.	17.955	#

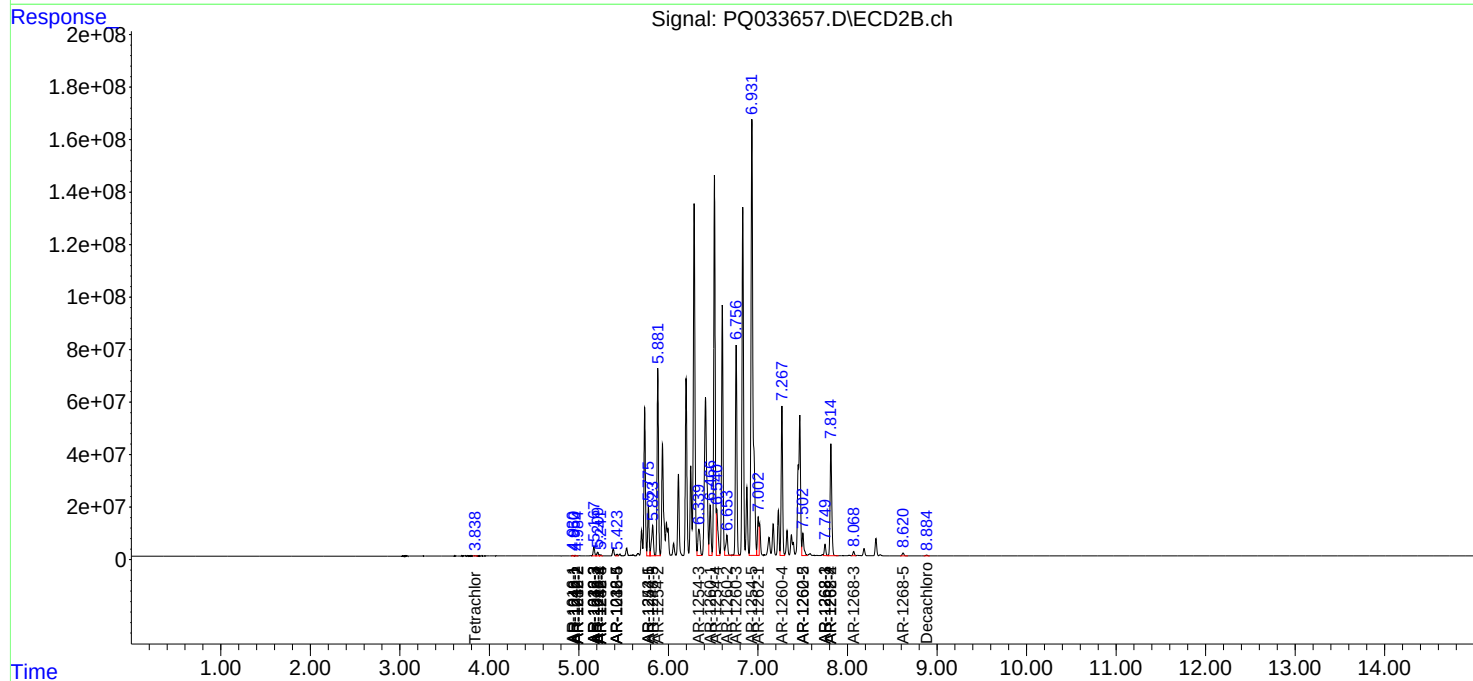
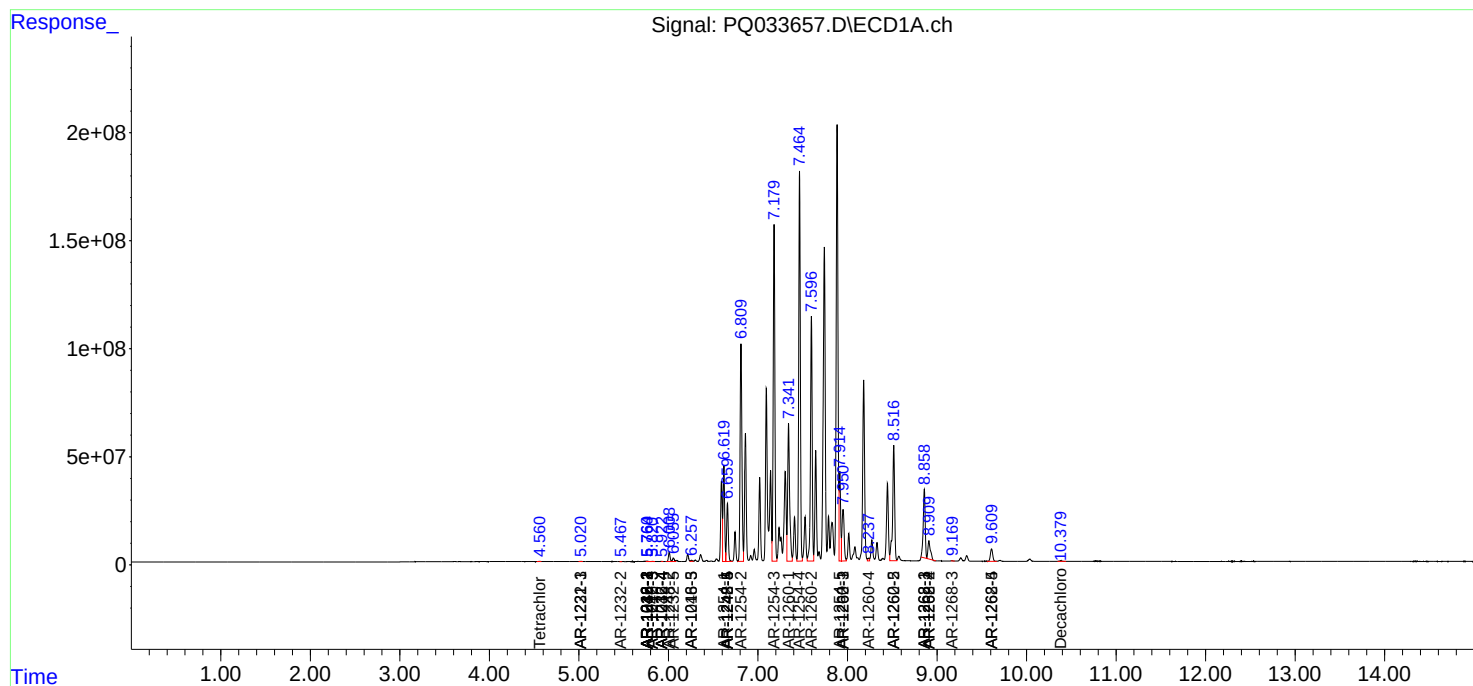
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

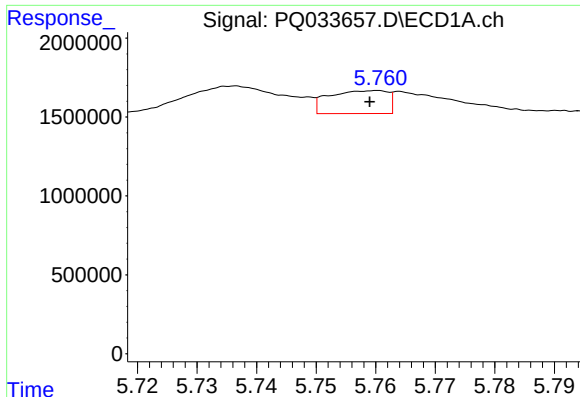
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 06:42
Operator : SM\SJ
Sample : J5673-04 20X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:31:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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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

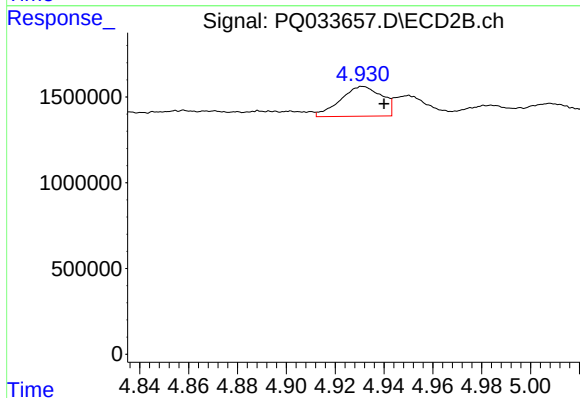




#3 AR-1016-1

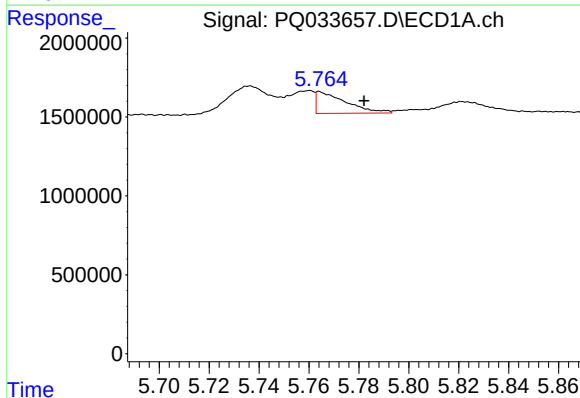
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 997232
Conc: 14.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



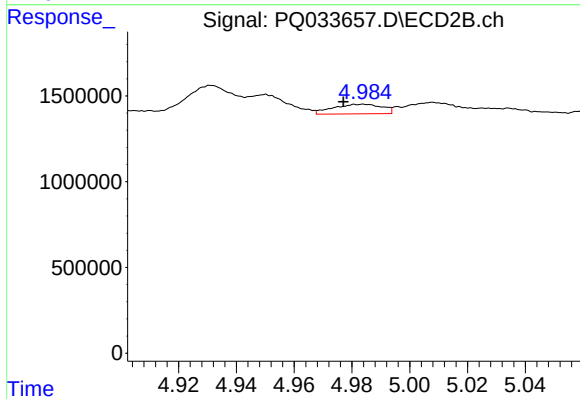
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 2046334
Conc: 35.75 ng/ml



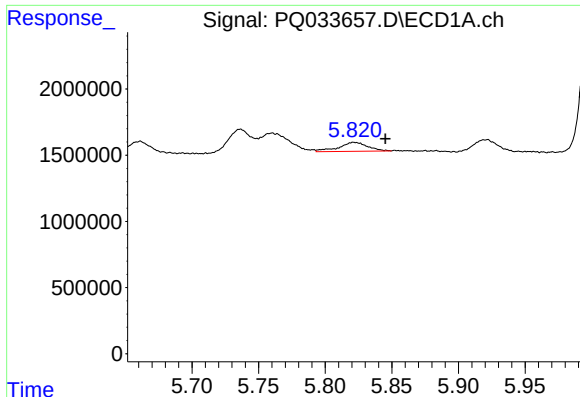
#4 AR-1016-2

R.T.: 5.764 min
Delta R.T.: -0.018 min
Response: 1149767
Conc: 11.16 ng/ml



#4 AR-1016-2

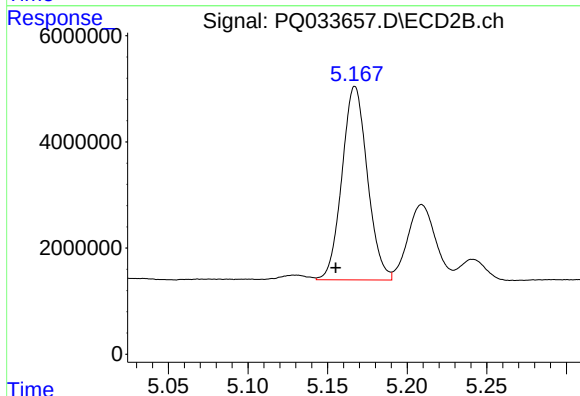
R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 656842
Conc: 8.24 ng/ml



#5 AR-1016-3

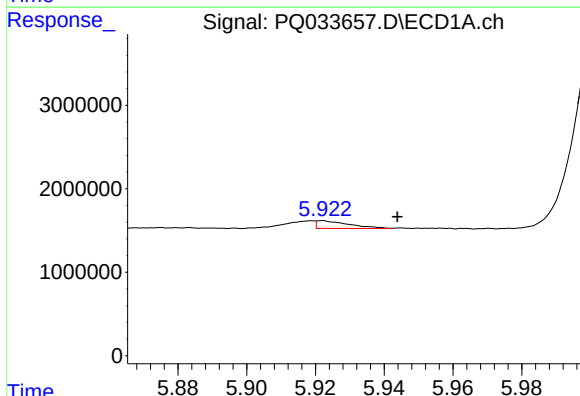
R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 1026298
Conc: 16.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



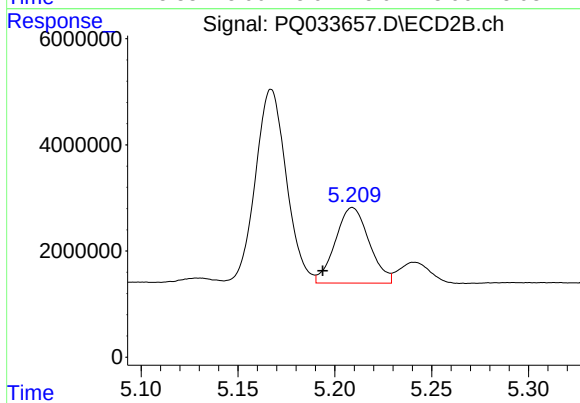
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 40478268
Conc: 975.84 ng/ml



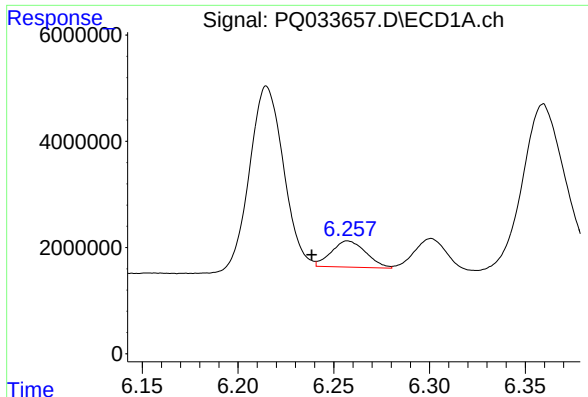
#6 AR-1016-4

R.T.: 5.922 min
Delta R.T.: -0.022 min
Response: 606187
Conc: 11.99 ng/ml



#6 AR-1016-4

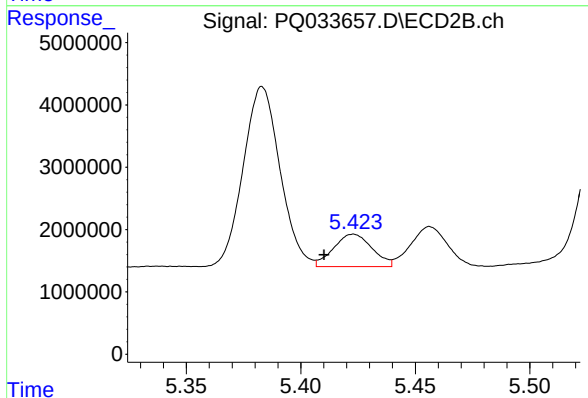
R.T.: 5.209 min
Delta R.T.: 0.015 min
Response: 17274739
Conc: 504.17 ng/ml



#7 AR-1016-5

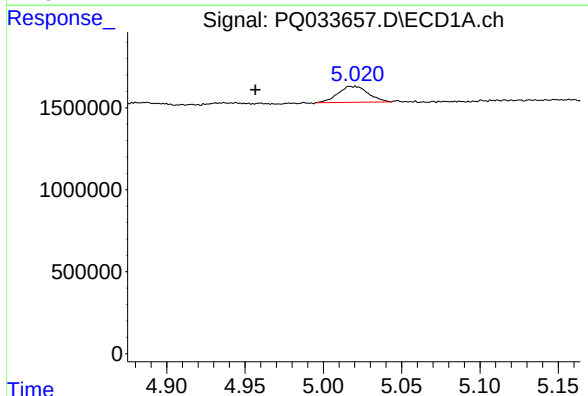
R.T.: 6.257 min
Delta R.T.: 0.019 min
Response: 6241732
Conc: 121.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



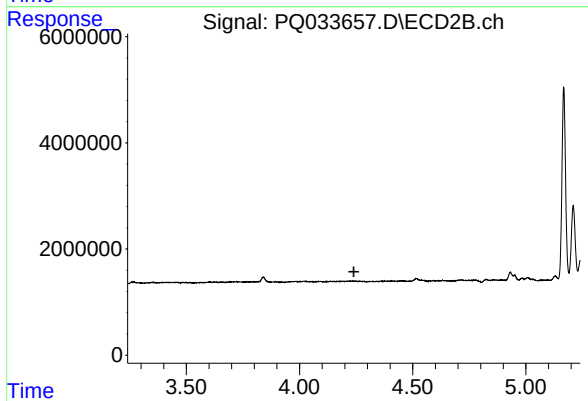
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: 0.013 min
Response: 6072257
Conc: 132.90 ng/ml



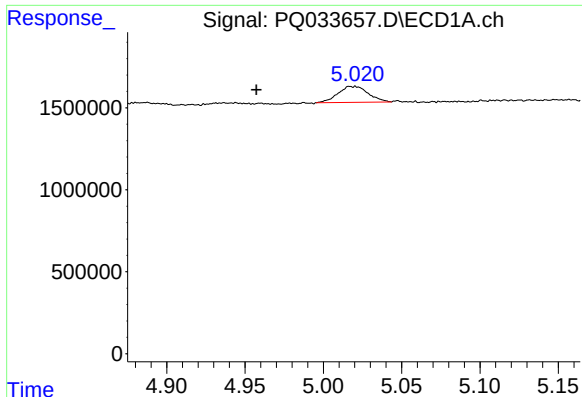
#10 AR-1221-3

R.T.: 5.017 min
Delta R.T.: 0.060 min
Response: 1310677
Conc: 22.84 ng/ml



#10 AR-1221-3

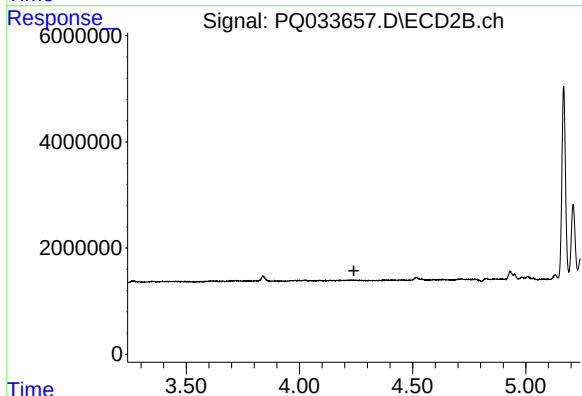
R.T.: 0.000 min
Exp R.T.: 4.240 min
Response: 0
Conc: N.D.



#11 AR-1232-1

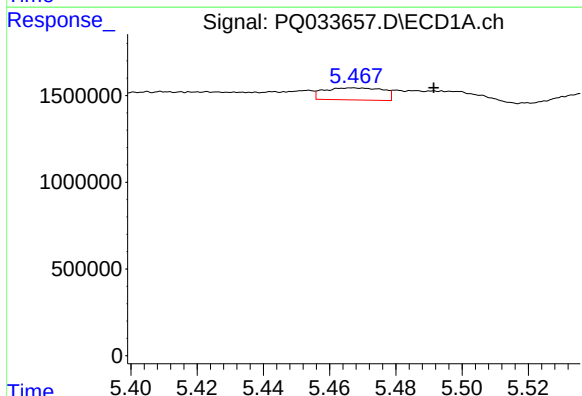
R.T.: 5.017 min
Delta R.T.: 0.059 min
Response: 1310677
Conc: 29.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



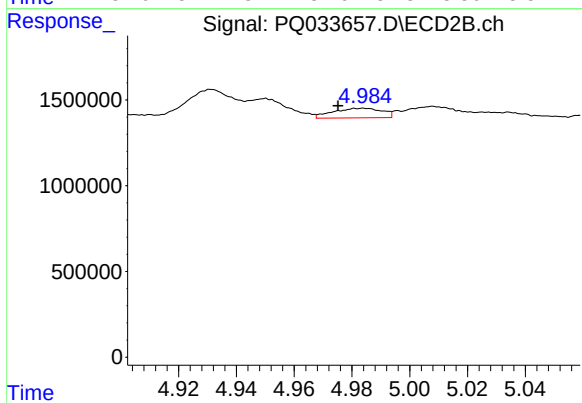
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



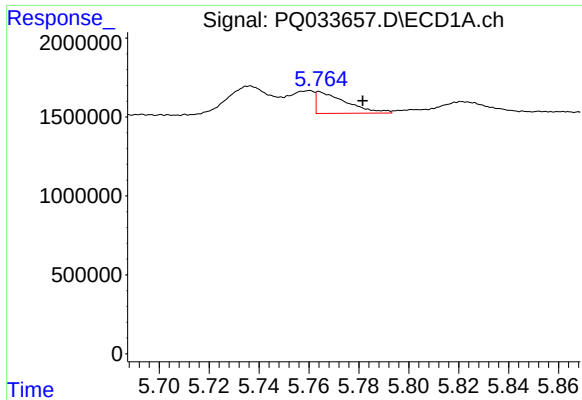
#12 AR-1232-2

R.T.: 5.467 min
Delta R.T.: -0.024 min
Response: 860283
Conc: 36.42 ng/ml



#12 AR-1232-2

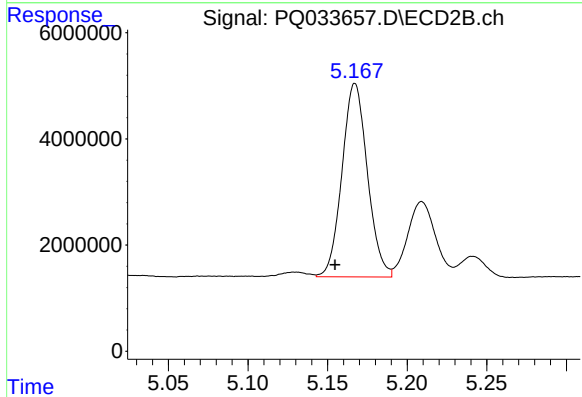
R.T.: 4.984 min
Delta R.T.: 0.009 min
Response: 656842
Conc: 17.47 ng/ml



#13 AR-1232-3

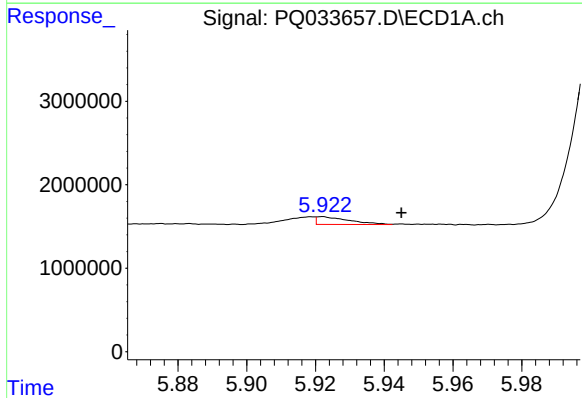
R.T.: 5.764 min
Delta R.T.: -0.017 min
Response: 1149767
Conc: 24.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



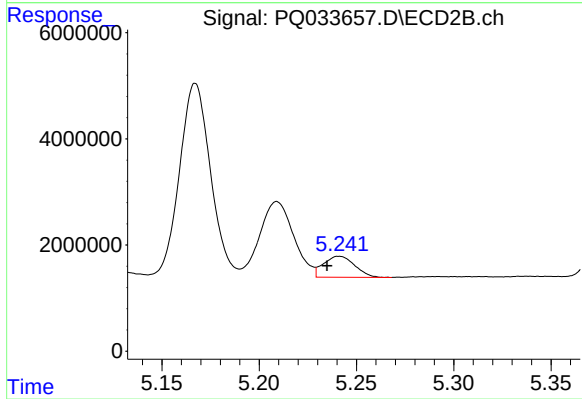
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 40478268
Conc: 2066.72 ng/ml



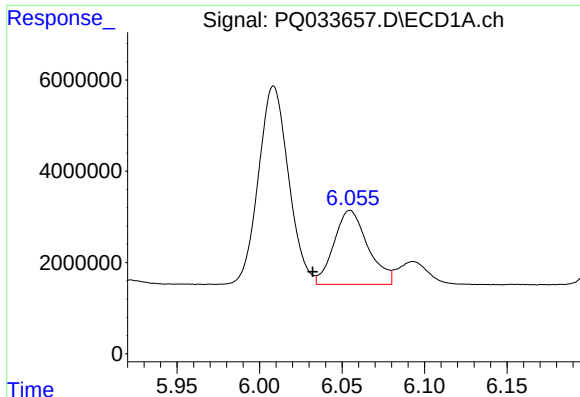
#14 AR-1232-4

R.T.: 5.922 min
Delta R.T.: -0.023 min
Response: 606187
Conc: 25.45 ng/ml



#14 AR-1232-4

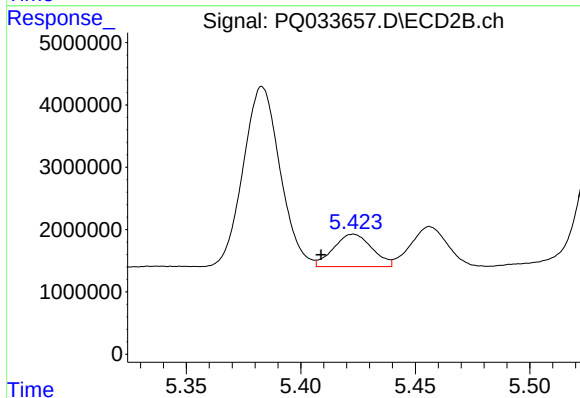
R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 4438567
Conc: 258.61 ng/ml



#15 AR-1232-5

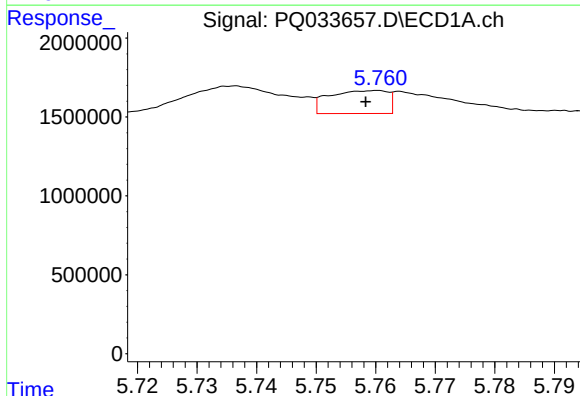
R.T.: 6.055 min
Delta R.T.: 0.023 min
Response: 23253575
Conc: 1303.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



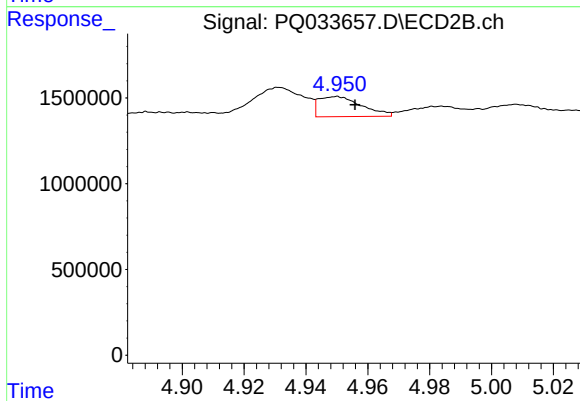
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: 0.014 min
Response: 6072257
Conc: 311.40 ng/ml



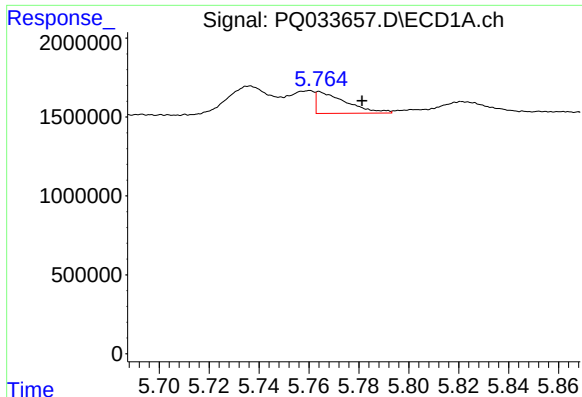
#16 AR-1242-1

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 997232
Conc: 16.71 ng/ml



#16 AR-1242-1

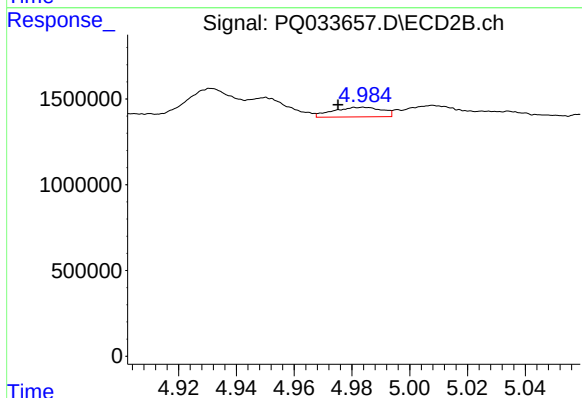
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 1132152
Conc: 23.27 ng/ml



#17 AR-1242-2

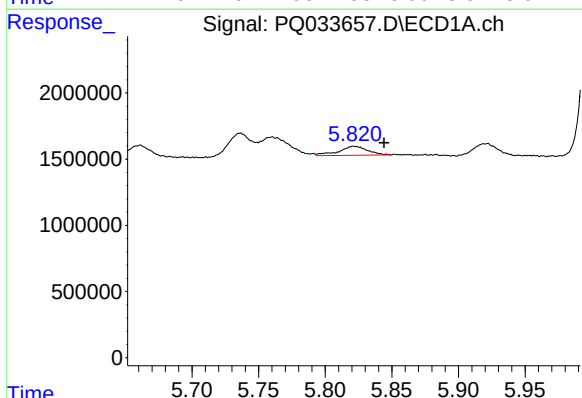
R.T.: 5.764 min
Delta R.T.: -0.017 min
Response: 1149767
Conc: 13.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



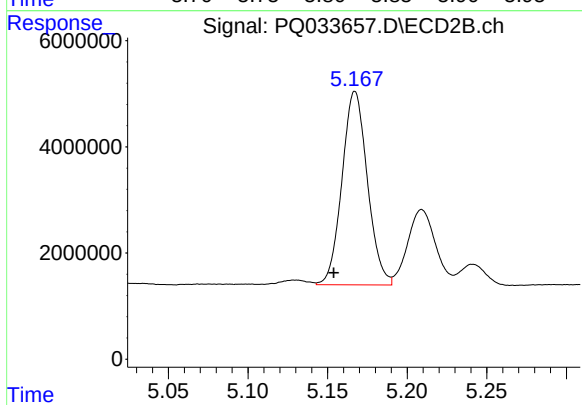
#17 AR-1242-2

R.T.: 4.984 min
Delta R.T.: 0.009 min
Response: 656842
Conc: 9.73 ng/ml



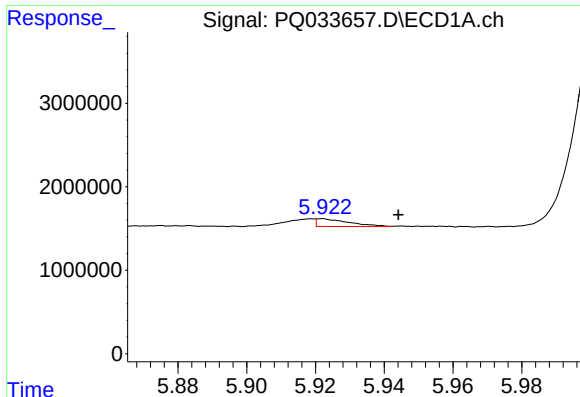
#18 AR-1242-3

R.T.: 5.821 min
Delta R.T.: -0.023 min
Response: 1026298
Conc: 19.63 ng/ml



#18 AR-1242-3

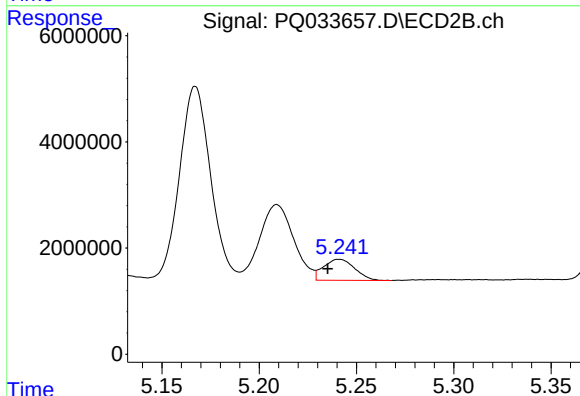
R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 40478268
Conc: 1105.04 ng/ml



#19 AR-1242-4

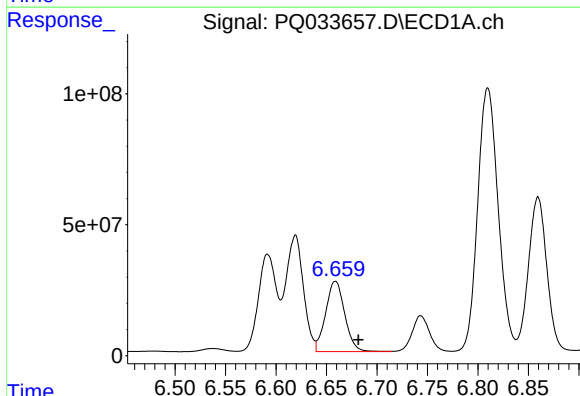
R.T.: 5.922 min
Delta R.T.: -0.022 min
Response: 606187
Conc: 14.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



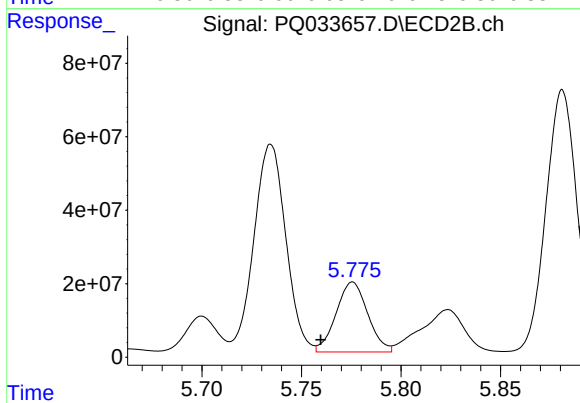
#19 AR-1242-4

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 4438567
Conc: 120.51 ng/ml



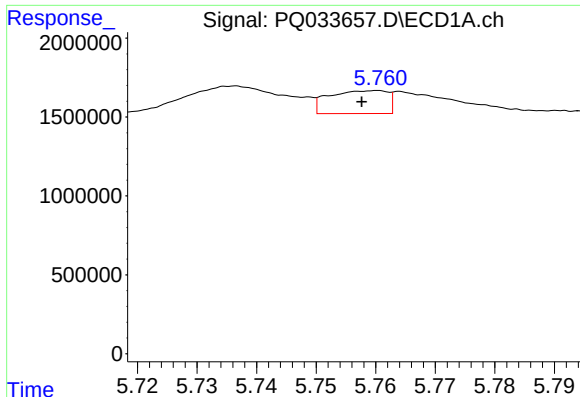
#20 AR-1242-5

R.T.: 6.659 min
Delta R.T.: -0.023 min
Response: 353726197
Conc: 7175.36 ng/ml



#20 AR-1242-5

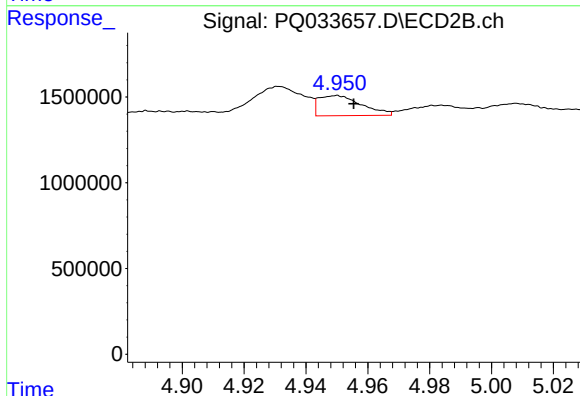
R.T.: 5.776 min
Delta R.T.: 0.016 min
Response: 210607615
Conc: 4384.05 ng/ml



#21 AR-1248-1

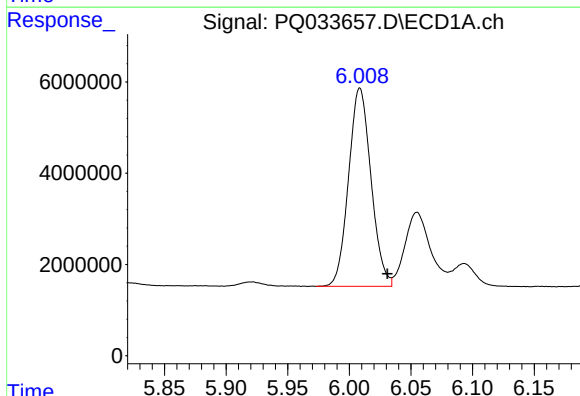
R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 997232
Conc: 20.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



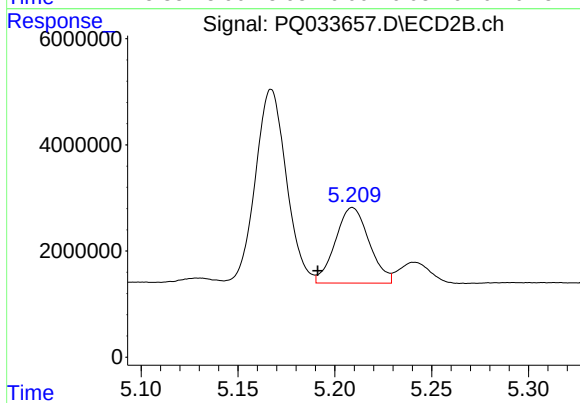
#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 1132152
Conc: 27.63 ng/ml



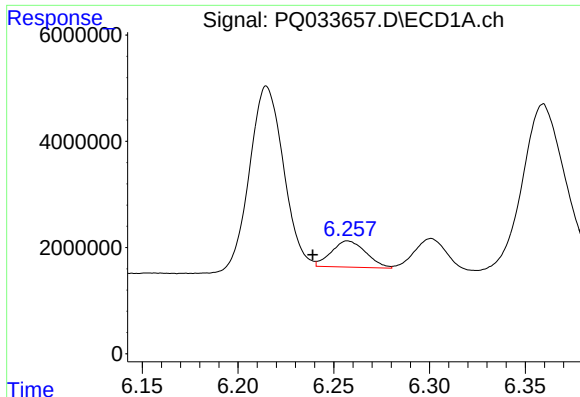
#22 AR-1248-2

R.T.: 6.009 min
Delta R.T.: -0.022 min
Response: 55067581
Conc: 748.69 ng/ml



#22 AR-1248-2

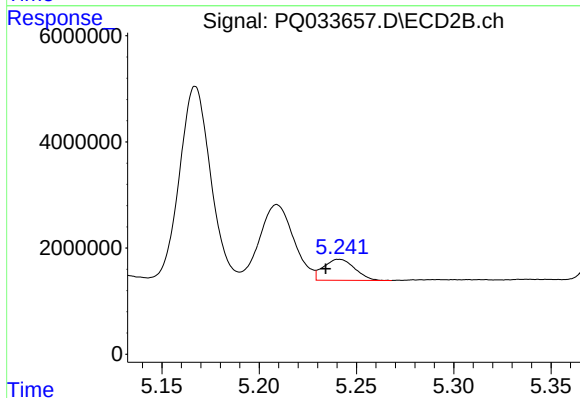
R.T.: 5.209 min
Delta R.T.: 0.018 min
Response: 17274739
Conc: 314.43 ng/ml



#23 AR-1248-3

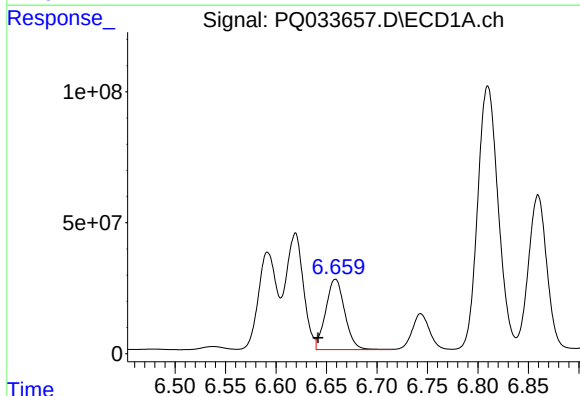
R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 6241732
Conc: 76.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



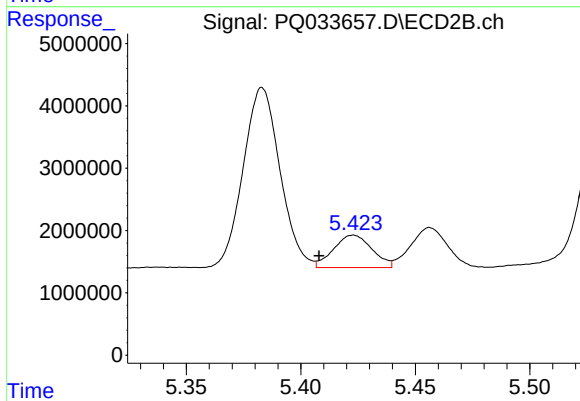
#23 AR-1248-3

R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 4438567
Conc: 79.26 ng/ml



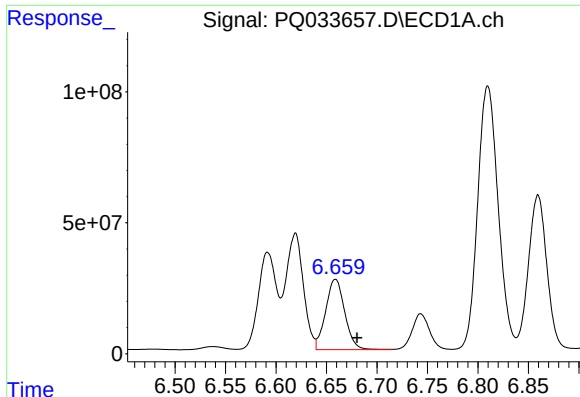
#24 AR-1248-4

R.T.: 6.659 min
Delta R.T.: 0.017 min
Response: 353726197
Conc: 3776.25 ng/ml



#24 AR-1248-4

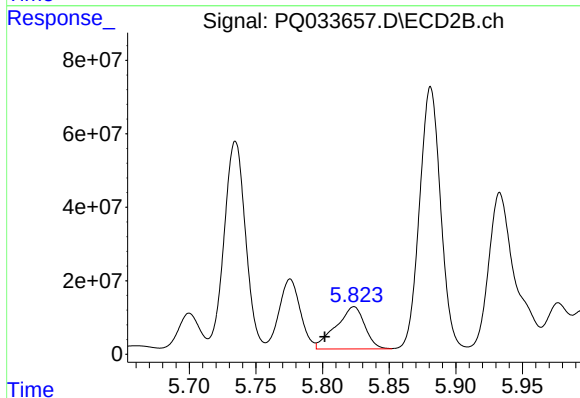
R.T.: 5.423 min
Delta R.T.: 0.015 min
Response: 6072257
Conc: 88.04 ng/ml



#25 AR-1248-5

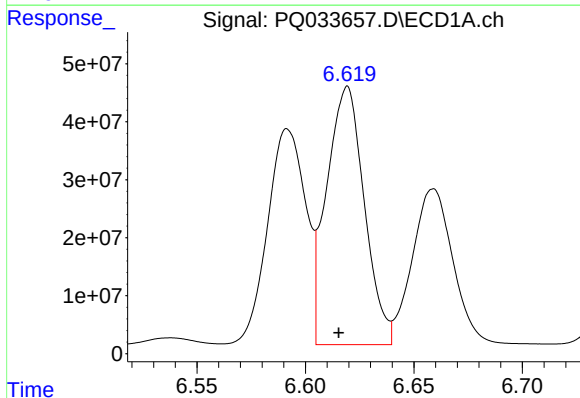
R.T.: 6.659 min
Delta R.T.: -0.021 min
Response: 353726197
Conc: 3983.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



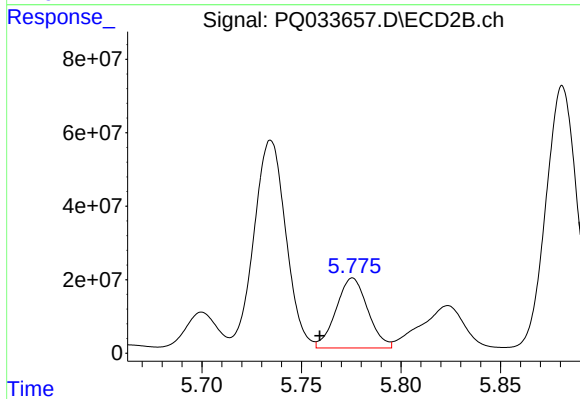
#25 AR-1248-5

R.T.: 5.824 min
Delta R.T.: 0.022 min
Response: 173240321
Conc: 2506.09 ng/ml



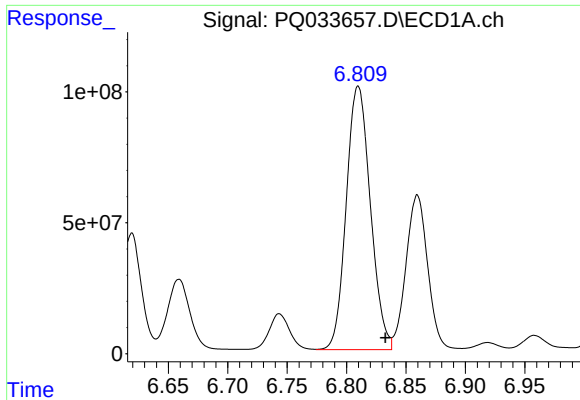
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 537834552
Conc: 5427.08 ng/ml



#26 AR-1254-1

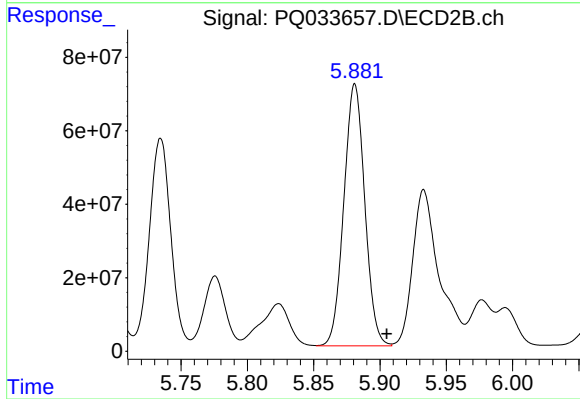
R.T.: 5.776 min
Delta R.T.: 0.017 min
Response: 210607615
Conc: 1869.39 ng/ml



#27 AR-1254-2

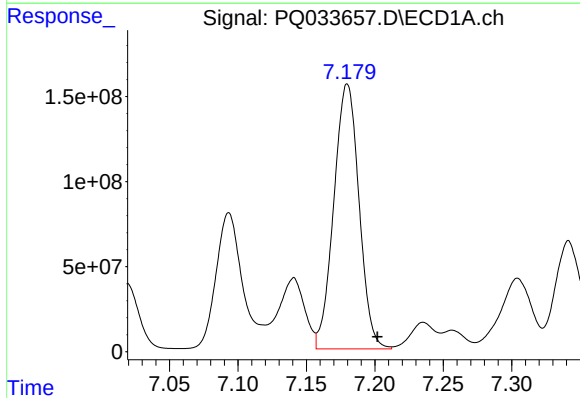
R.T.: 6.810 min
Delta R.T.: -0.023 min
Response: 1422401812
Conc: 9101.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



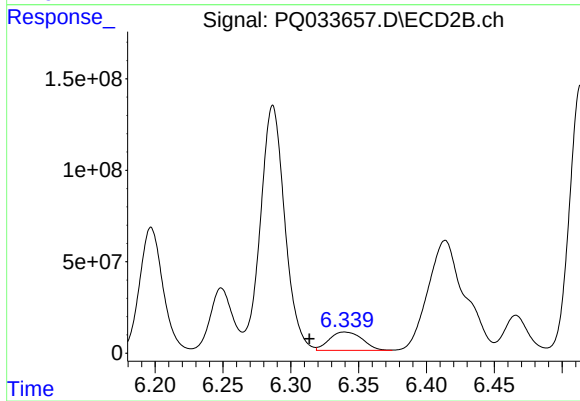
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: -0.024 min
Response: 783671169
Conc: 7936.30 ng/ml



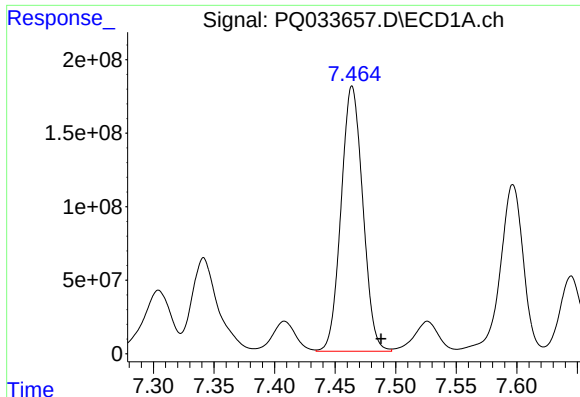
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: -0.022 min
Response: 2000843159
Conc: 11791.55 ng/ml



#28 AR-1254-3

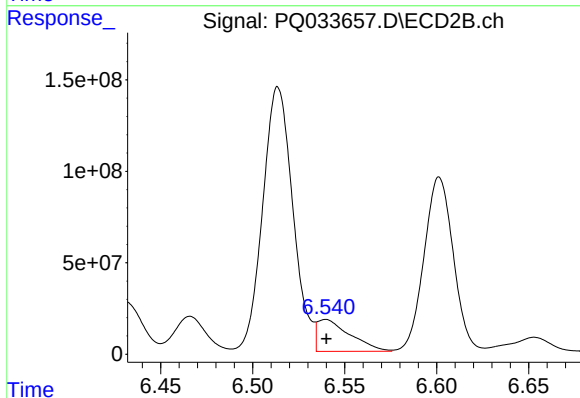
R.T.: 6.339 min
Delta R.T.: 0.026 min
Response: 170210659
Conc: 1024.19 ng/ml



#29 AR-1254-4

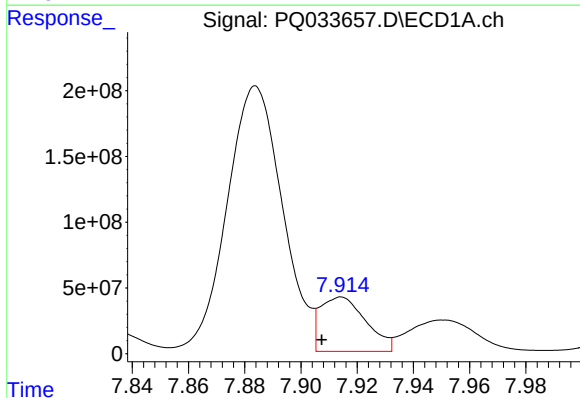
R.T.: 7.464 min
Delta R.T.: -0.024 min
Response: 2252424839
Conc: 18242.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



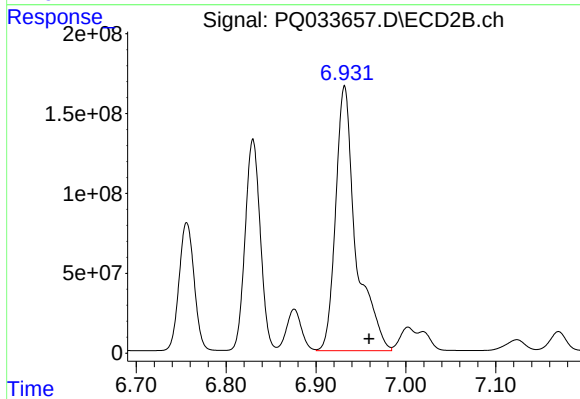
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 216033168
Conc: 2030.46 ng/ml



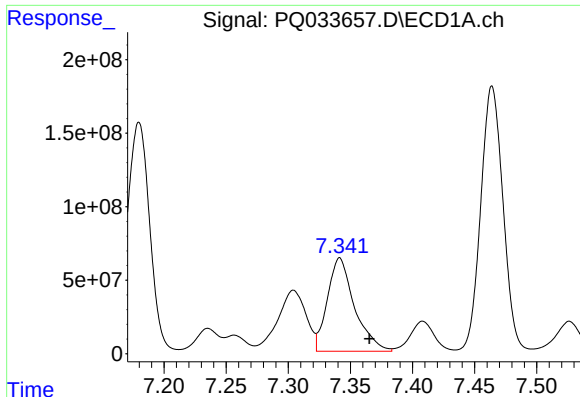
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: 0.007 min
Response: 465859448
Conc: 3519.14 ng/ml



#30 AR-1254-5

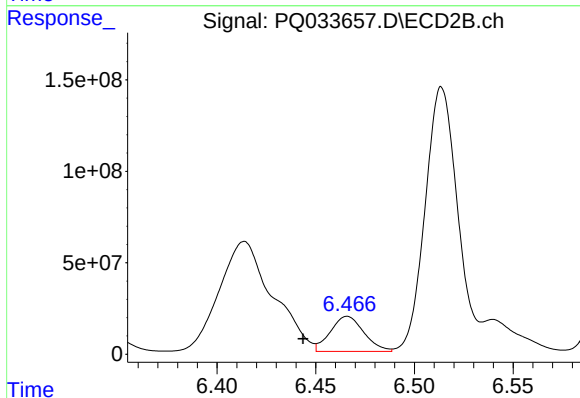
R.T.: 6.932 min
Delta R.T.: -0.027 min
Response: 2587581383
Conc: 17616.34 ng/ml



#31 AR-1260-1

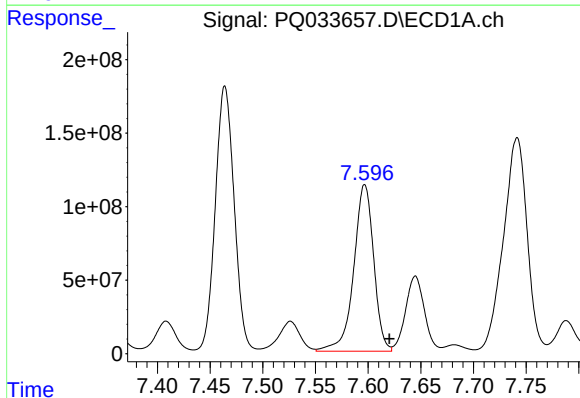
R.T.: 7.341 min
Delta R.T.: -0.024 min
Response: 966984682
Conc: 9040.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



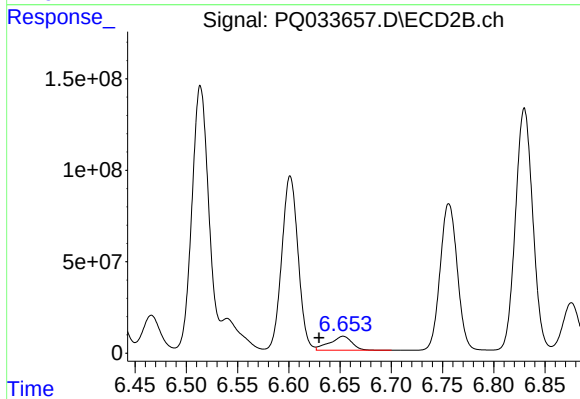
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: 0.022 min
Response: 226536740
Conc: 2411.91 ng/ml



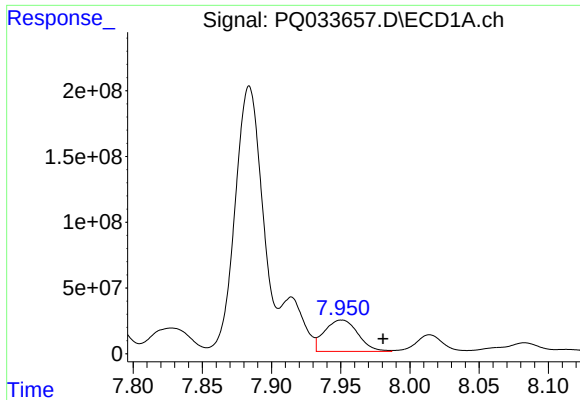
#32 AR-1260-2

R.T.: 7.597 min
Delta R.T.: -0.023 min
Response: 1495741146
Conc: 11845.07 ng/ml



#32 AR-1260-2

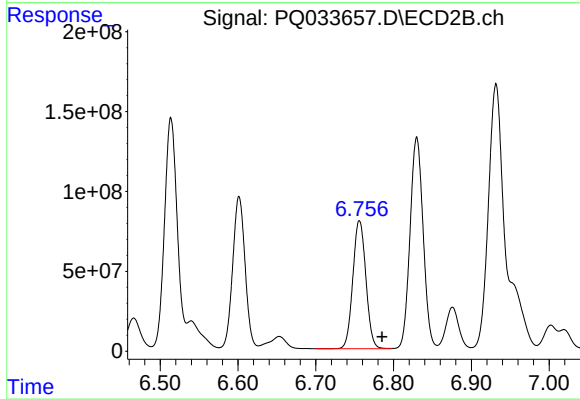
R.T.: 6.653 min
Delta R.T.: 0.024 min
Response: 116209765
Conc: 997.42 ng/ml



#33 AR-1260-3

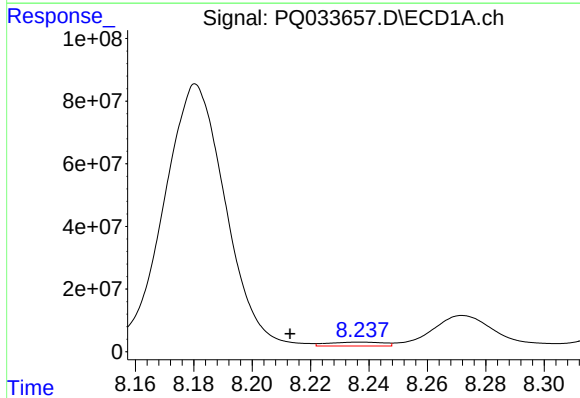
R.T.: 7.951 min
Delta R.T.: -0.030 min
Response: 401379861
Conc: 5153.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



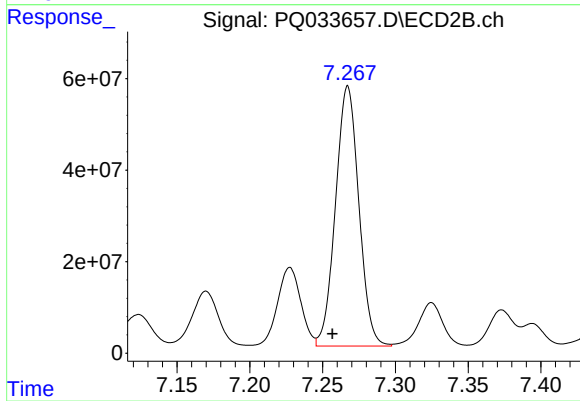
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.029 min
Response: 931749768
Conc: 8639.89 ng/ml



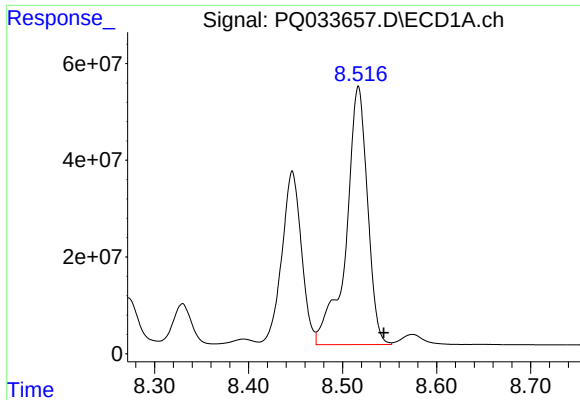
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: 0.024 min
Response: 15902894
Conc: 157.10 ng/ml



#34 AR-1260-4

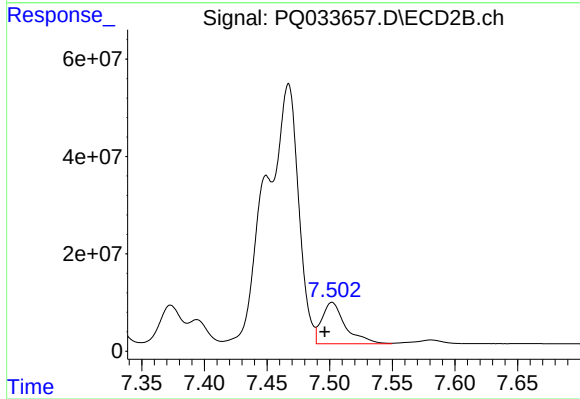
R.T.: 7.267 min
Delta R.T.: 0.011 min
Response: 634073036
Conc: 8248.71 ng/ml



#35 AR-1260-5

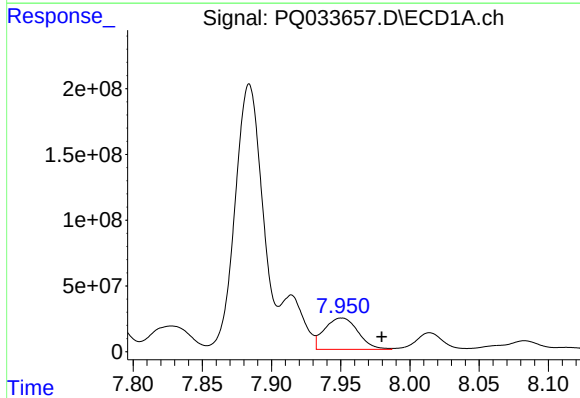
R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 843837131
Conc: 4468.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



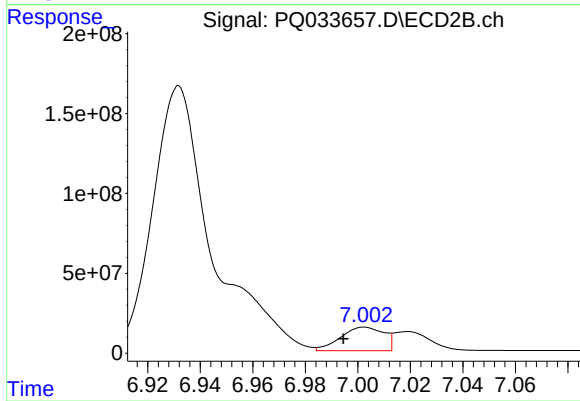
#35 AR-1260-5

R.T.: 7.502 min
Delta R.T.: 0.006 min
Response: 112085092
Conc: 583.42 ng/ml



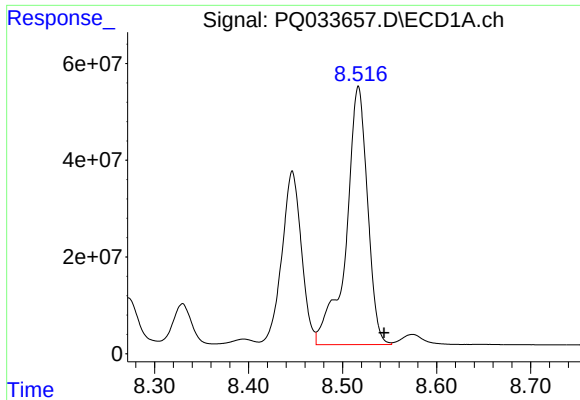
#36 AR-1262-1

R.T.: 7.951 min
Delta R.T.: -0.029 min
Response: 401379861
Conc: 2977.85 ng/ml



#36 AR-1262-1

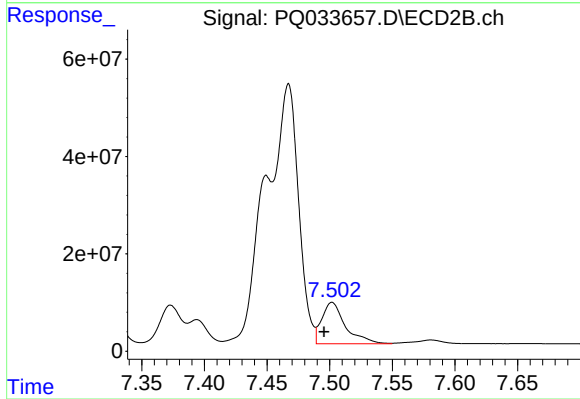
R.T.: 7.003 min
Delta R.T.: 0.008 min
Response: 168702007
Conc: 1312.71 ng/ml



#37 AR-1262-2

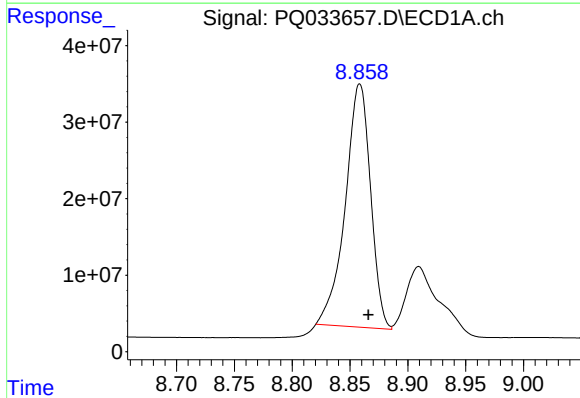
R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 843837131
Conc: 3412.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



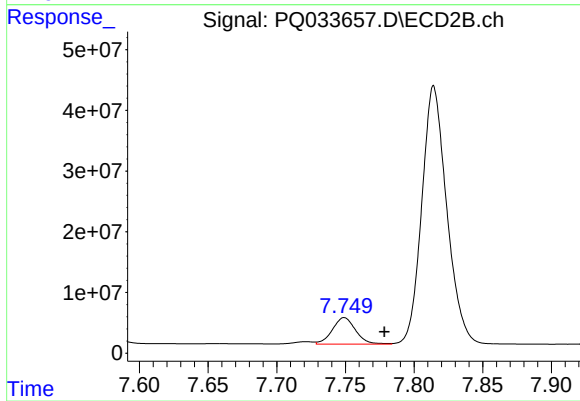
#37 AR-1262-2

R.T.: 7.502 min
Delta R.T.: 0.006 min
Response: 112085092
Conc: 467.93 ng/ml



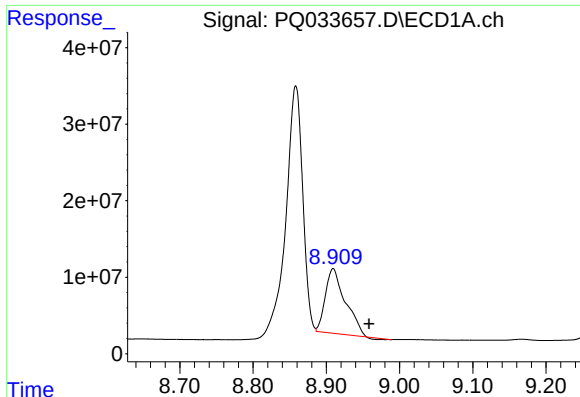
#38 AR-1262-3

R.T.: 8.858 min
Delta R.T.: -0.008 min
Response: 484128764
Conc: 2926.87 ng/ml



#38 AR-1262-3

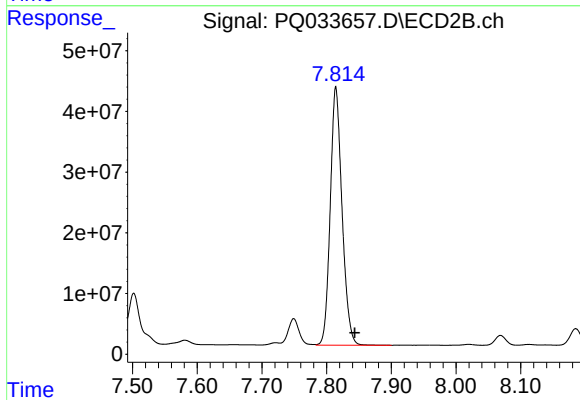
R.T.: 7.749 min
Delta R.T.: -0.029 min
Response: 51398429
Conc: 551.79 ng/ml



#39 AR-1262-4

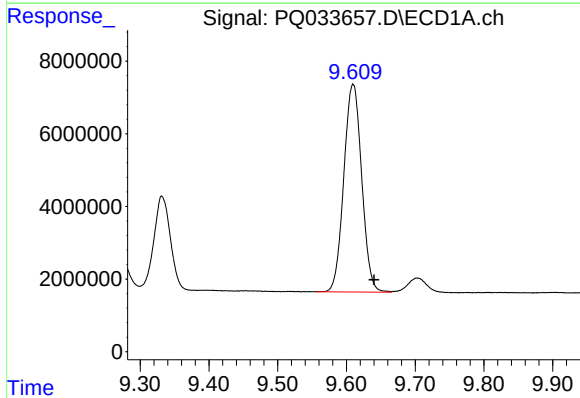
R.T.: 8.909 min
Delta R.T.: -0.049 min
Response: 158645861
Conc: 2327.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



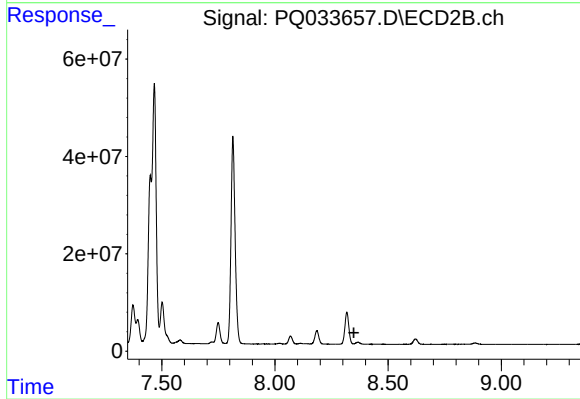
#39 AR-1262-4

R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 538425598
Conc: 3092.74 ng/ml



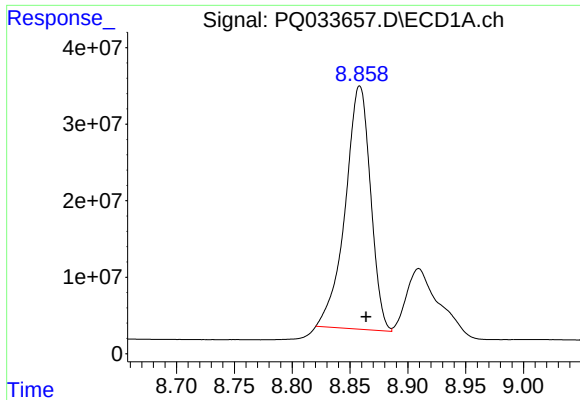
#40 AR-1262-5

R.T.: 9.610 min
Delta R.T.: -0.031 min
Response: 103434732
Conc: 1182.24 ng/ml



#40 AR-1262-5

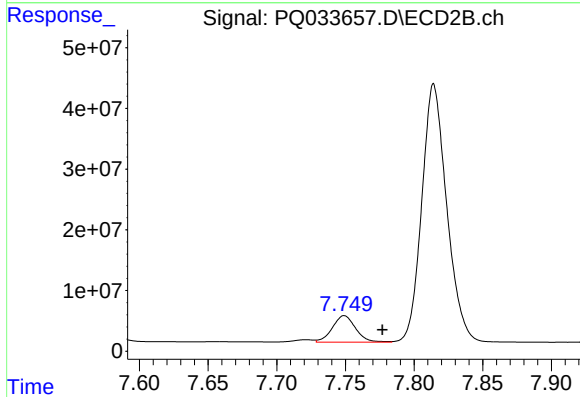
R.T.: 8.366 min
Delta R.T.: 0.017 min
Response: -22685811
Conc: N.D.



#41 AR-1268-1

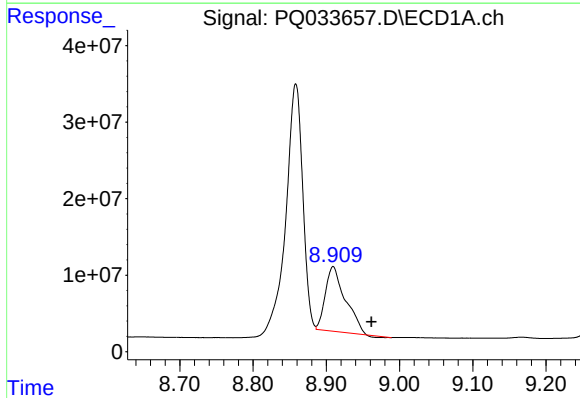
R.T.: 8.858 min
Delta R.T.: -0.005 min
Response: 484128764
Conc: 1320.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



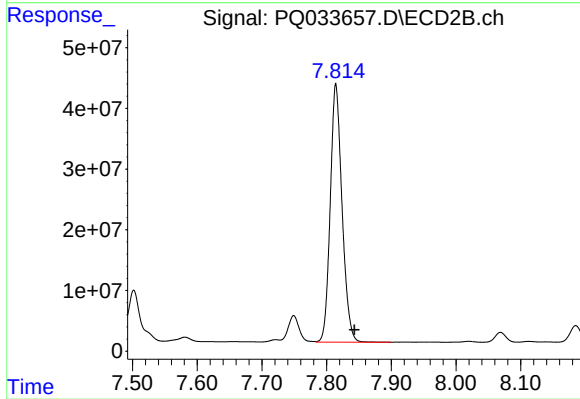
#41 AR-1268-1

R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 51398429
Conc: 150.34 ng/ml



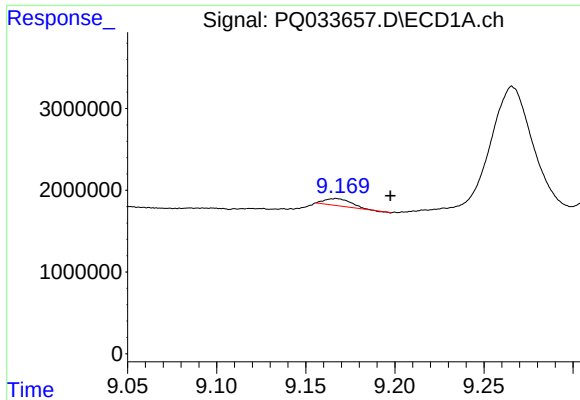
#42 AR-1268-2

R.T.: 8.909 min
Delta R.T.: -0.052 min
Response: 158645861
Conc: 476.01 ng/ml



#42 AR-1268-2

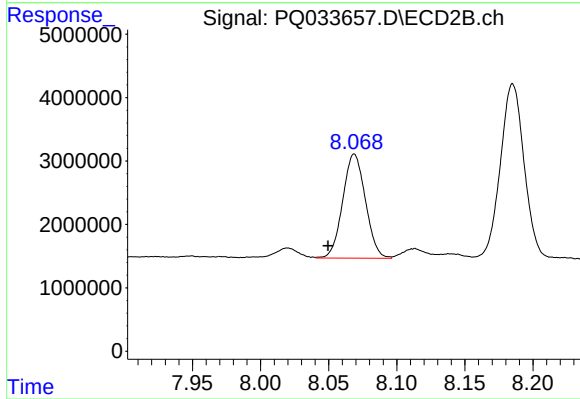
R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 538425598
Conc: 1742.36 ng/ml



#43 AR-1268-3

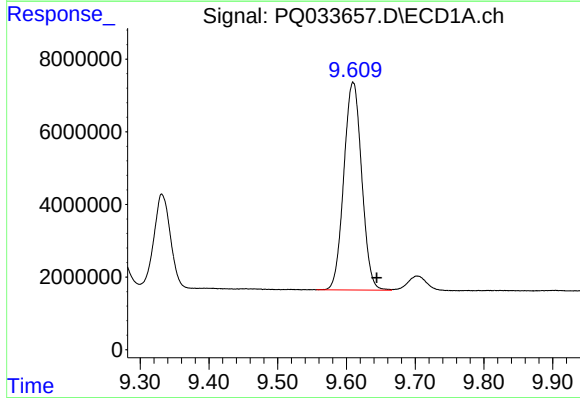
R.T.: 9.167 min
Delta R.T.: -0.030 min
Response: 908149
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



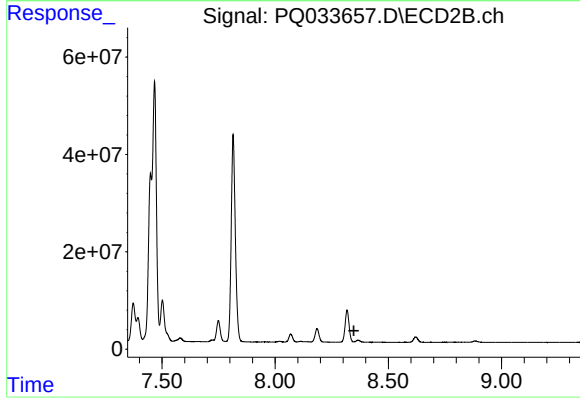
#43 AR-1268-3

R.T.: 8.069 min
Delta R.T.: 0.019 min
Response: 19103875
Conc: 74.67 ng/ml



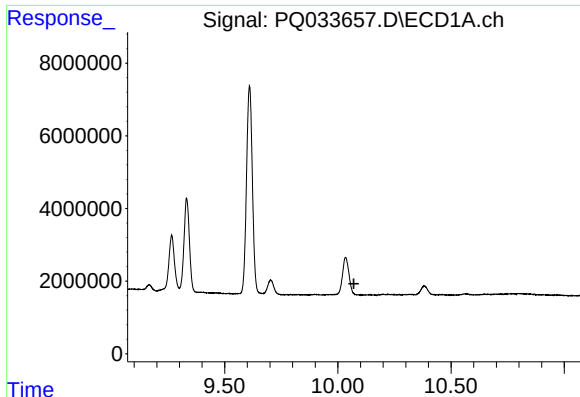
#44 AR-1268-4

R.T.: 9.610 min
Delta R.T.: -0.034 min
Response: 103434732
Conc: 856.11 ng/ml



#44 AR-1268-4

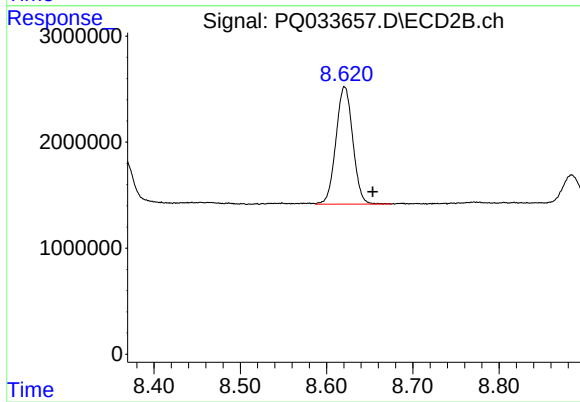
R.T.: 8.366 min
Delta R.T.: 0.019 min
Response: -22685811
Conc: N.D.



#45 AR-1268-5

R.T.: 10.034 min
Delta R.T.: -0.037 min
Response: -29489
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.621 min
Delta R.T.: -0.032 min
Response: 15018173
Conc: 17.96 ng/ml