

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 00:09
 Operator : HP\AJ
 Sample : K5262-02 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFB69

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:41:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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...	5.329	4.358	16754444	13093778	4.310	2.933 #
2)	SA Decachlor...	11.618	9.804	51941558	53120531	9.695	8.881
Target Compounds							
7)	L1 AR-1016-5	7.165	6.180	6427074	4100399	84.974	33.533 #
10)	L2 AR-1221-3	0.000	4.880	0	169649	N.D.	1.616 #
11)	L3 AR-1232-1	0.000	4.880	0	169649	N.D.	1.833 #
12)	L3 AR-1232-2	6.364	0.000	13410267	0	345.225	N.D. #
14)	L3 AR-1232-4	0.000	5.977	0	6064102	N.D.	128.581 #
15)	L3 AR-1232-5	6.947	6.180	2832262	4100399	100.451	75.012 #
19)	L4 AR-1242-4	0.000	5.977	0	6064102	N.D.	61.697 #
20)	L4 AR-1242-5	7.637	6.524	4859281	14300429	63.917	112.226 #
22)	L5 AR-1248-2	6.947	0.000	2832262	0	28.591	N.D. #
23)	L5 AR-1248-3	7.165	5.977	6427074	6064102	59.511	42.878 #
24)	L5 AR-1248-4	7.566	6.180	7939383	4100399	63.060	23.872 #
25)	L5 AR-1248-5	7.637	6.524	4859281	14300429	40.133	85.417 #
26)	L6 AR-1254-1	7.566	6.524	7939383	14300429	59.004	49.030
27)	L6 AR-1254-2	7.797	6.681	15428934	13132542	72.224	50.297 #
28)	L6 AR-1254-3	8.185	7.112	15003910	46252281	60.980	105.863 #
29)	L6 AR-1254-4	8.478	7.349	15589665	16071350	77.731	59.828
30)	L6 AR-1254-5	8.913	7.784	41702761	55585730	174.237	139.012
31)	L7 AR-1260-1	8.350	7.247	30308741	39910730	201.342	164.145
32)	L7 AR-1260-2	8.614	7.443	30974870	53641763	157.384	177.707
33)	L7 AR-1260-3	8.991	7.604	18652982	36242004	116.339	128.783
34)	L7 AR-1260-4	9.237	8.092	26909223	25651484	137.816	101.965 #
35)	L7 AR-1260-5	9.592	8.338	50247060	75618744	109.905	117.983
36)	L8 AR-1262-1	9.053	7.784	6652659	55585730	61.254	284.839 #
37)	L8 AR-1262-2	9.592	8.338	50247060	75618744	87.253	95.576
38)	L8 AR-1262-3	9.958	8.628	32415853	19457746	78.137	61.353
39)	L8 AR-1262-4	10.019	8.694	9967969	55732237	31.642	91.448 #
40)	L8 AR-1262-5	10.773	9.212	18566033	18567935	73.040	66.221
41)	L9 AR-1268-1	9.958	8.628	32415853	19457746	45.333	20.174 #
42)	L9 AR-1268-2	10.019	8.694	9967969	55732237	14.668	61.287 #
43)	L9 AR-1268-3	10.295	8.903	2960614	6057582	5.158	7.997 #
44)	L9 AR-1268-4	10.773	9.212	18566033	18567935	64.442	56.784
45)	L9 AR-1268-5	11.238	9.527	12831587	13357562	5.902	5.128

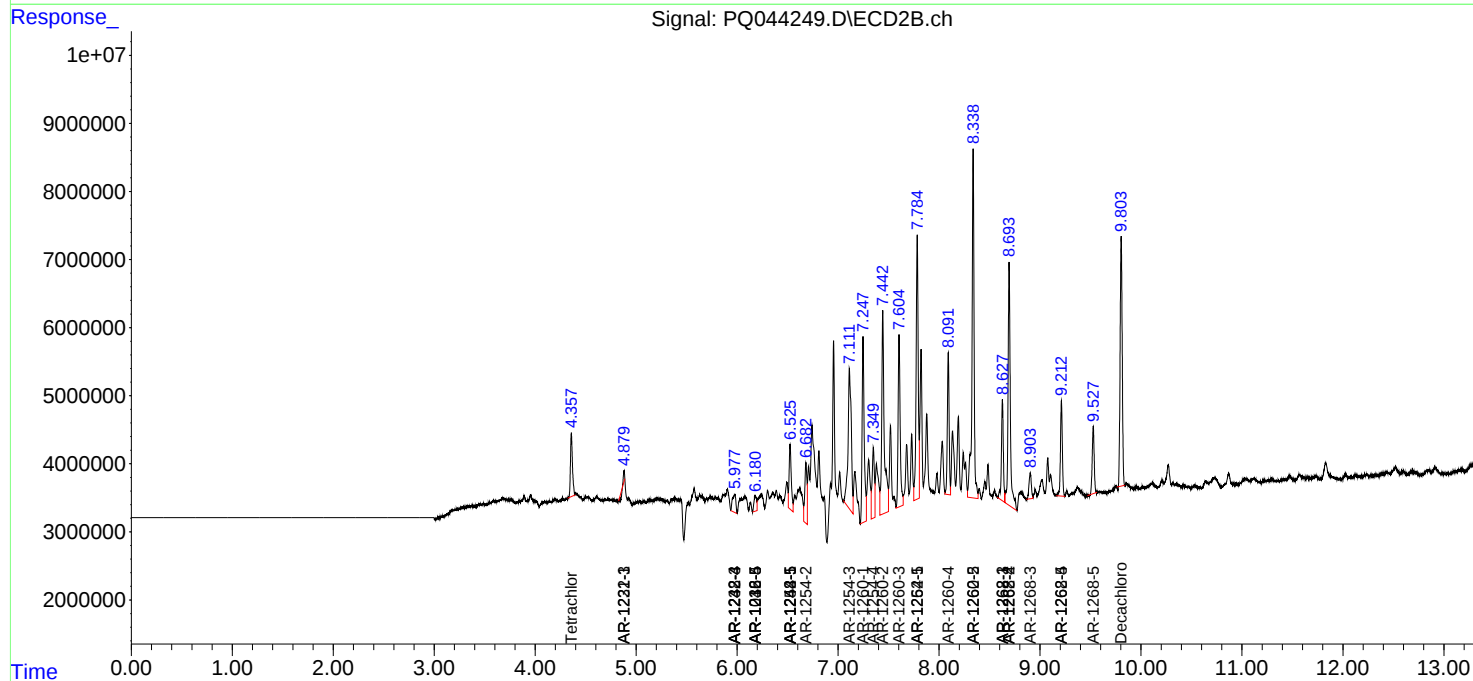
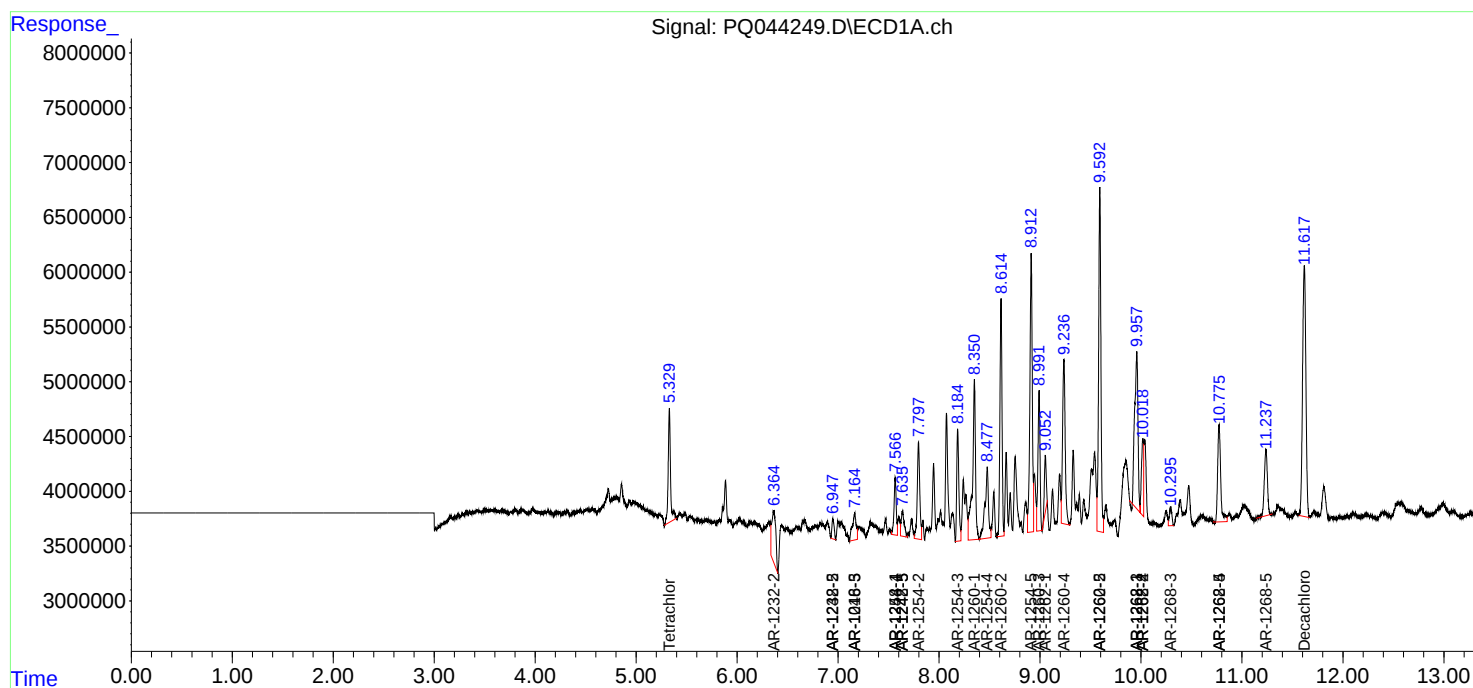
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

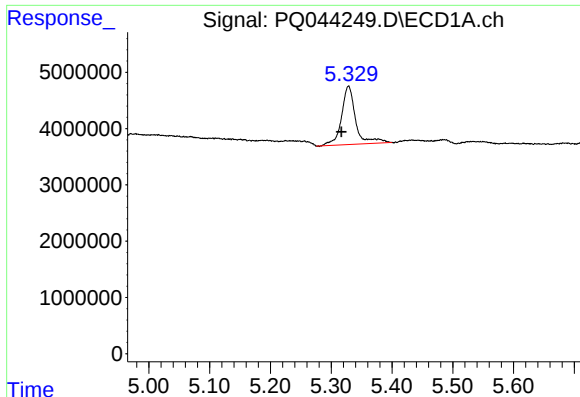
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 00:09
Operator : HP\AJ
Sample : K5262-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFB69

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:41:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

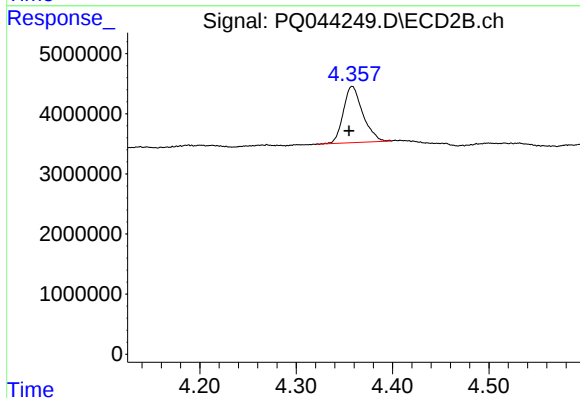




#1 Tetrachloro-m-xylene

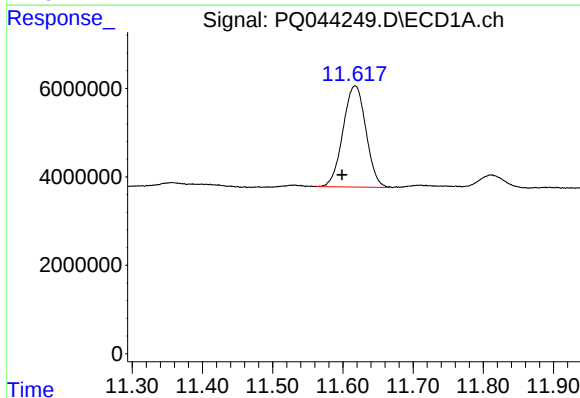
R.T.: 5.329 min
Delta R.T.: 0.012 min
Response: 16754444
Conc: 4.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB69



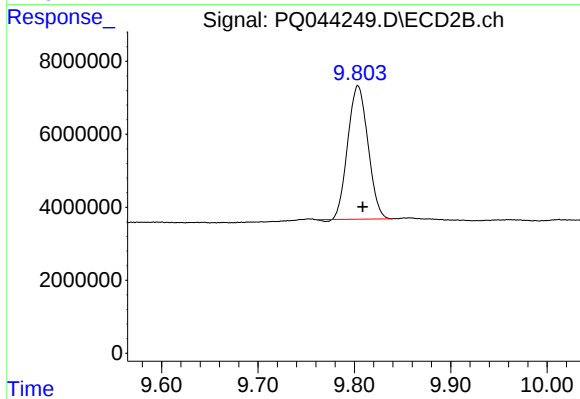
#1 Tetrachloro-m-xylene

R.T.: 4.358 min
Delta R.T.: 0.003 min
Response: 13093778
Conc: 2.93 ng/ml



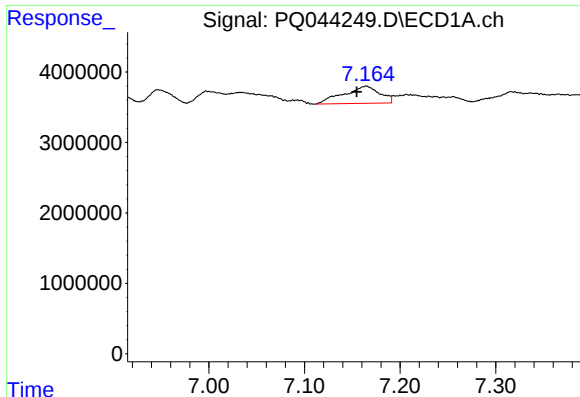
#2 Decachlorobiphenyl

R.T.: 11.618 min
Delta R.T.: 0.019 min
Response: 51941558
Conc: 9.70 ng/ml



#2 Decachlorobiphenyl

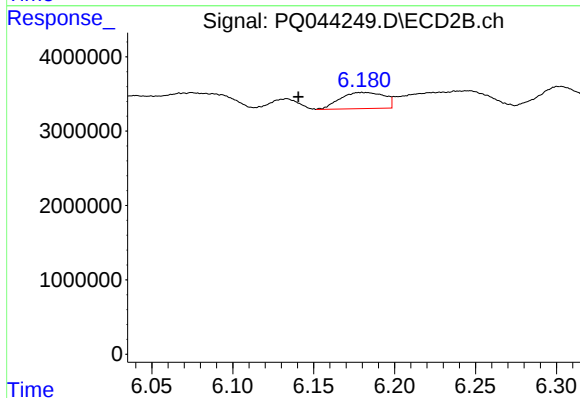
R.T.: 9.804 min
Delta R.T.: -0.005 min
Response: 53120531
Conc: 8.88 ng/ml



#7 AR-1016-5

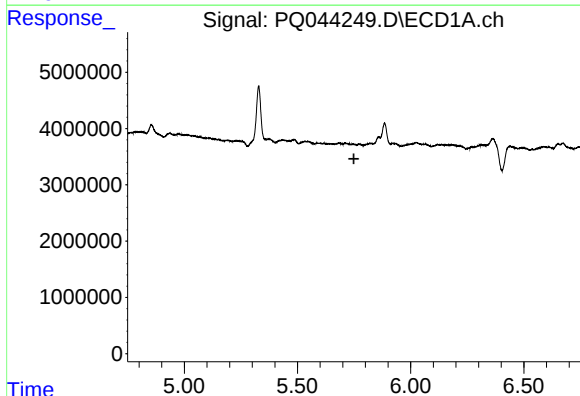
R.T.: 7.165 min
Delta R.T.: 0.010 min
Response: 6427074
Conc: 84.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB69



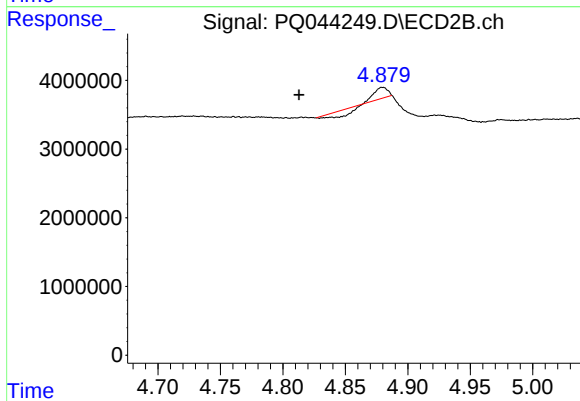
#7 AR-1016-5

R.T.: 6.180 min
Delta R.T.: 0.039 min
Response: 4100399
Conc: 33.53 ng/ml



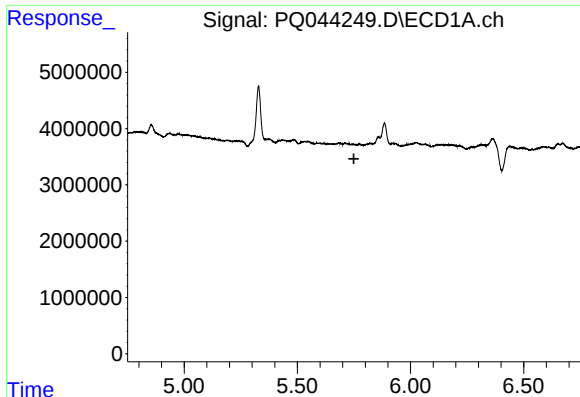
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



#10 AR-1221-3

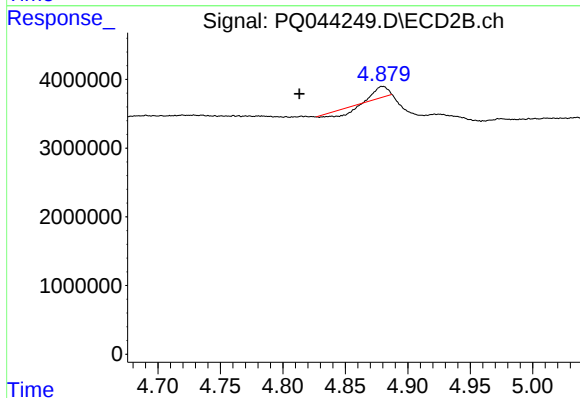
R.T.: 4.880 min
Delta R.T.: 0.067 min
Response: 169649
Conc: 1.62 ng/ml



#11 AR-1232-1

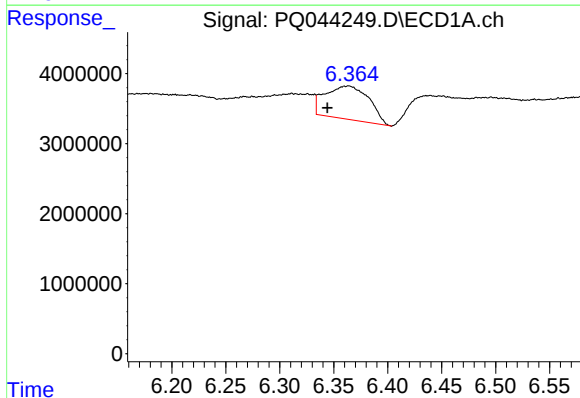
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFB69



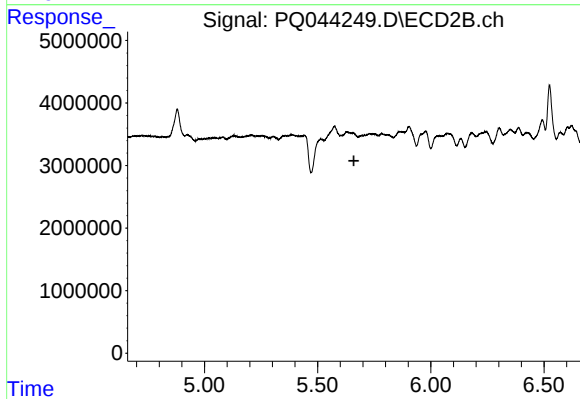
#11 AR-1232-1

R.T.: 4.880 min
Delta R.T.: 0.067 min
Response: 169649
Conc: 1.83 ng/ml



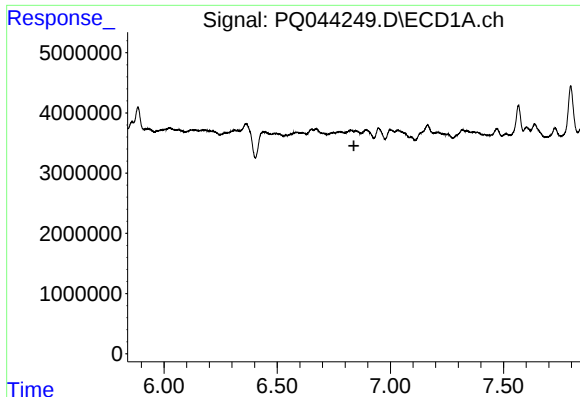
#12 AR-1232-2

R.T.: 6.364 min
Delta R.T.: 0.019 min
Response: 13410267
Conc: 345.23 ng/ml



#12 AR-1232-2

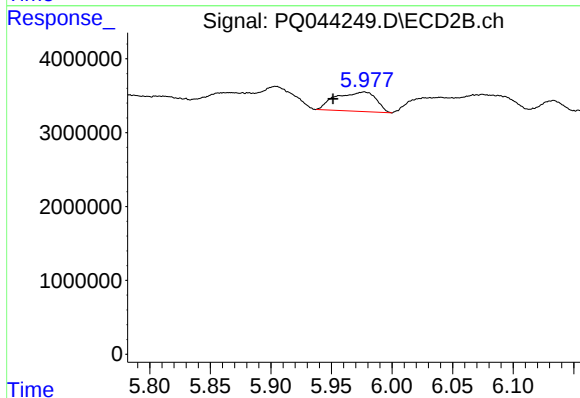
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#14 AR-1232-4

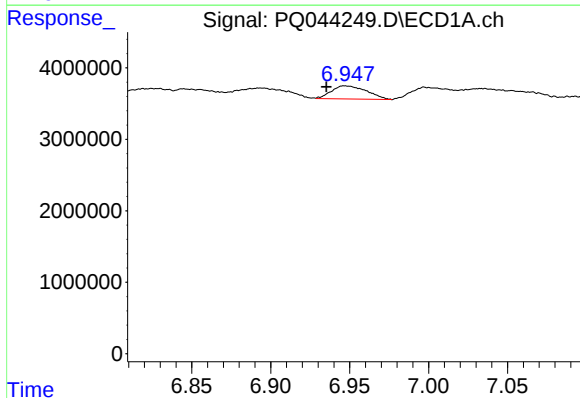
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFB69



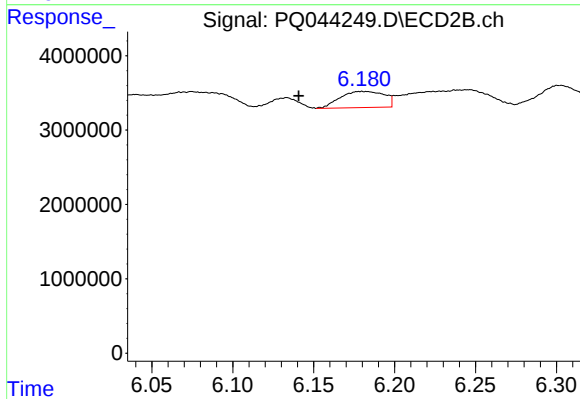
#14 AR-1232-4

R.T.: 5.977 min
Delta R.T.: 0.026 min
Response: 6064102
Conc: 128.58 ng/ml



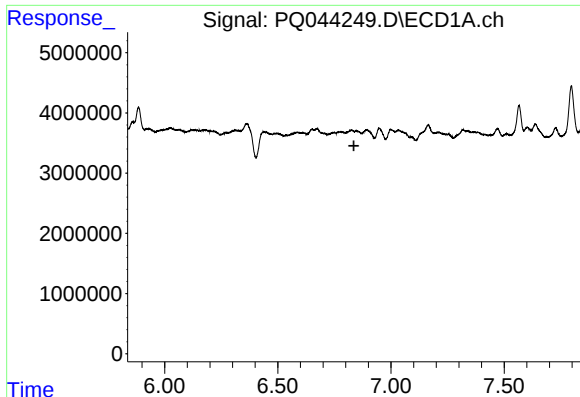
#15 AR-1232-5

R.T.: 6.947 min
Delta R.T.: 0.012 min
Response: 2832262
Conc: 100.45 ng/ml



#15 AR-1232-5

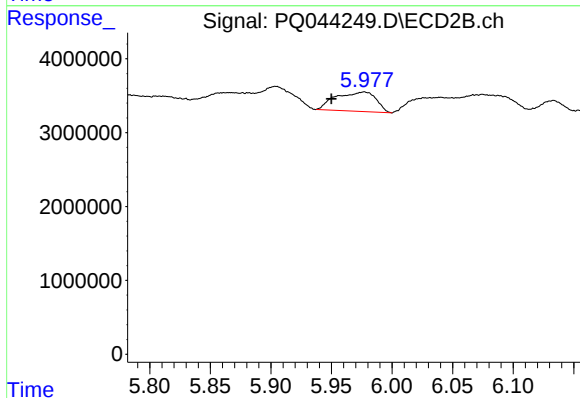
R.T.: 6.180 min
Delta R.T.: 0.039 min
Response: 4100399
Conc: 75.01 ng/ml



#19 AR-1242-4

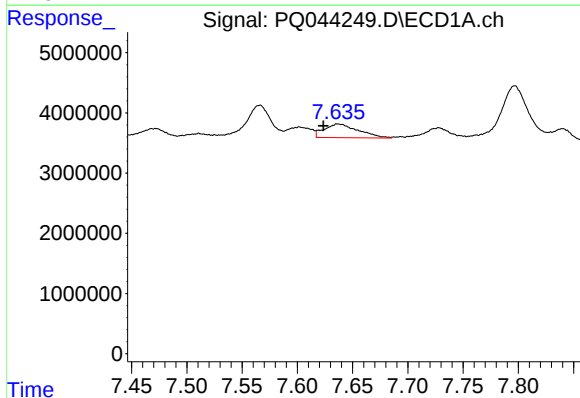
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFB69



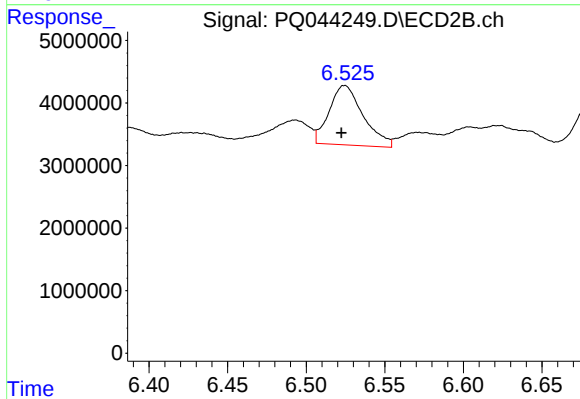
#19 AR-1242-4

R.T.: 5.977 min
Delta R.T.: 0.027 min
Response: 6064102
Conc: 61.70 ng/ml



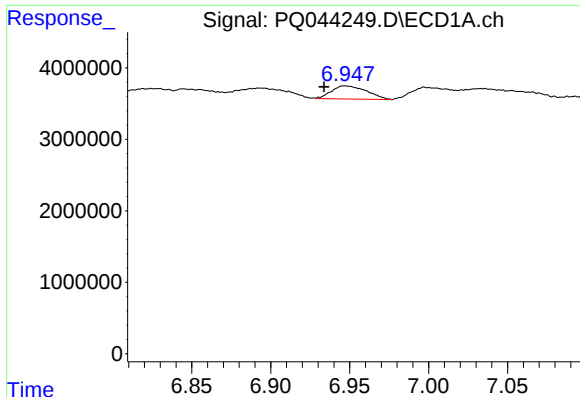
#20 AR-1242-5

R.T.: 7.637 min
Delta R.T.: 0.013 min
Response: 4859281
Conc: 63.92 ng/ml



#20 AR-1242-5

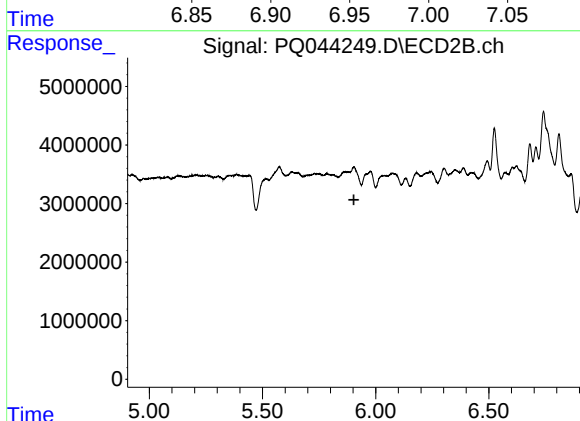
R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 14300429
Conc: 112.23 ng/ml



#22 AR-1248-2

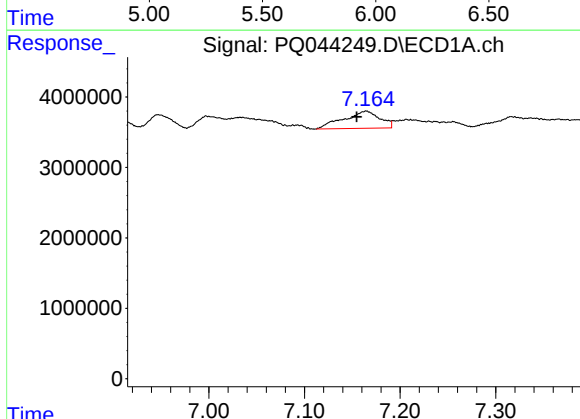
R.T.: 6.947 min
Delta R.T.: 0.013 min
Response: 2832262
Conc: 28.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB69



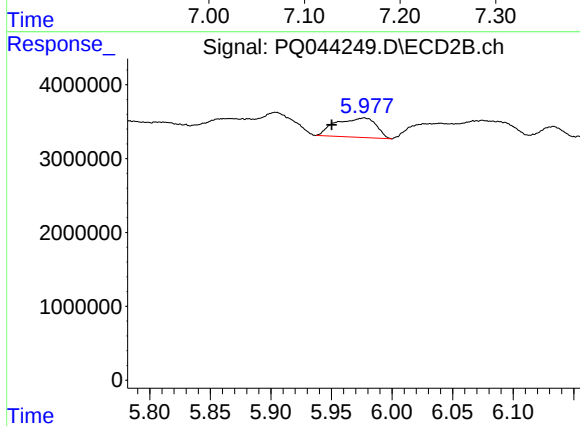
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



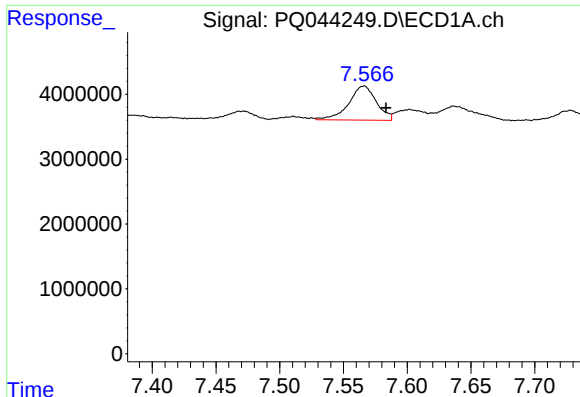
#23 AR-1248-3

R.T.: 7.165 min
Delta R.T.: 0.010 min
Response: 6427074
Conc: 59.51 ng/ml



#23 AR-1248-3

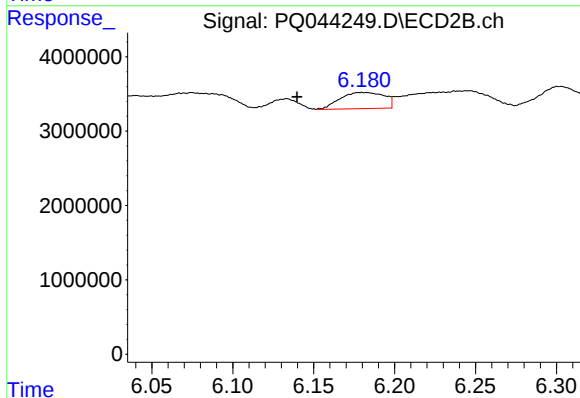
R.T.: 5.977 min
Delta R.T.: 0.027 min
Response: 6064102
Conc: 42.88 ng/ml



#24 AR-1248-4

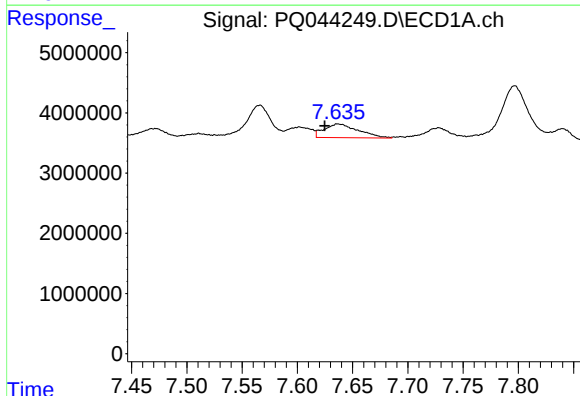
R.T.: 7.566 min
Delta R.T.: -0.018 min
Response: 7939383
Conc: 63.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB69



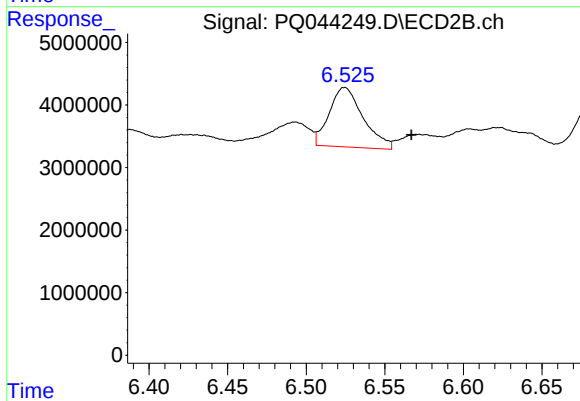
#24 AR-1248-4

R.T.: 6.180 min
Delta R.T.: 0.040 min
Response: 4100399
Conc: 23.87 ng/ml



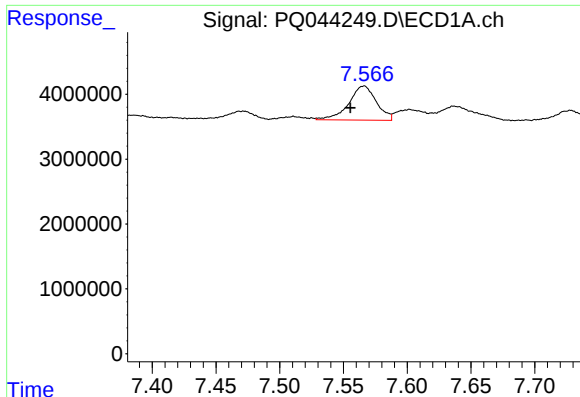
#25 AR-1248-5

R.T.: 7.637 min
Delta R.T.: 0.012 min
Response: 4859281
Conc: 40.13 ng/ml



#25 AR-1248-5

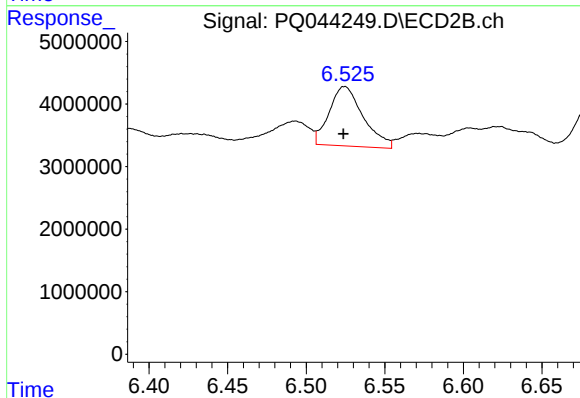
R.T.: 6.524 min
Delta R.T.: -0.042 min
Response: 14300429
Conc: 85.42 ng/ml



#26 AR-1254-1

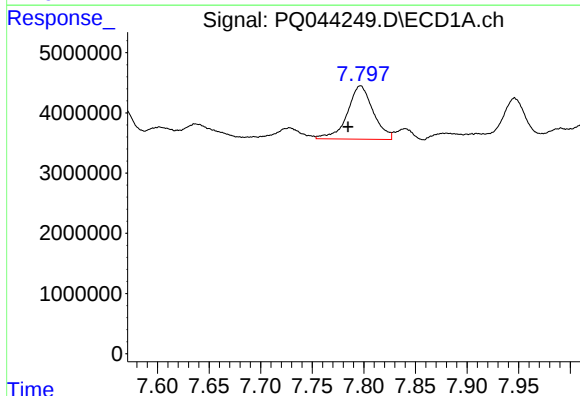
R.T.: 7.566 min
Delta R.T.: 0.011 min
Response: 7939383
Conc: 59.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB69



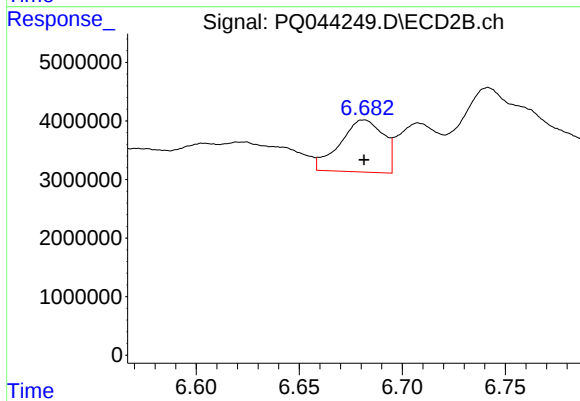
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 14300429
Conc: 49.03 ng/ml



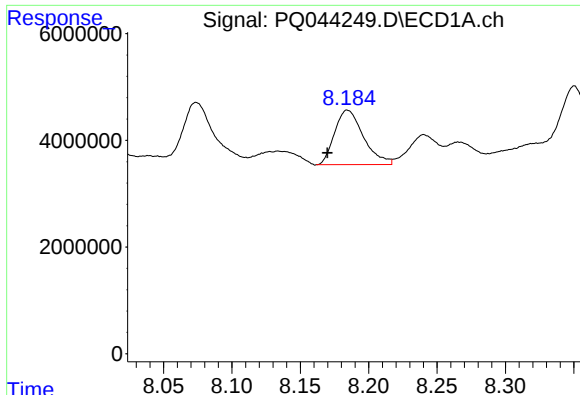
#27 AR-1254-2

R.T.: 7.797 min
Delta R.T.: 0.012 min
Response: 15428934
Conc: 72.22 ng/ml



#27 AR-1254-2

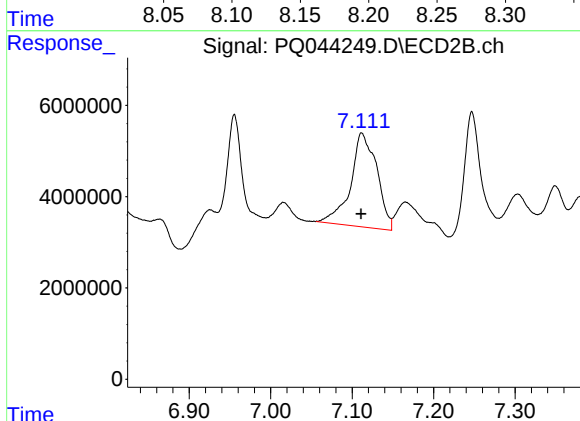
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 13132542
Conc: 50.30 ng/ml



#28 AR-1254-3

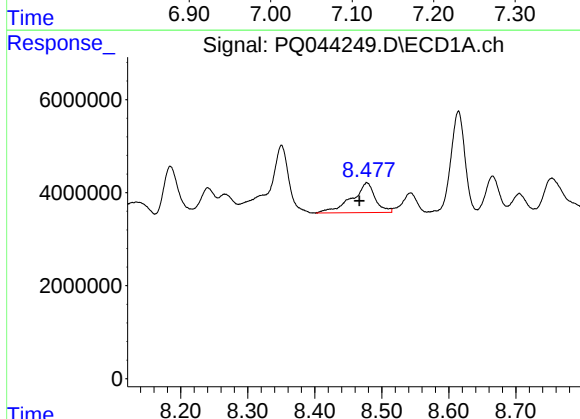
R.T.: 8.185 min
Delta R.T.: 0.015 min
Response: 15003910
Conc: 60.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB69



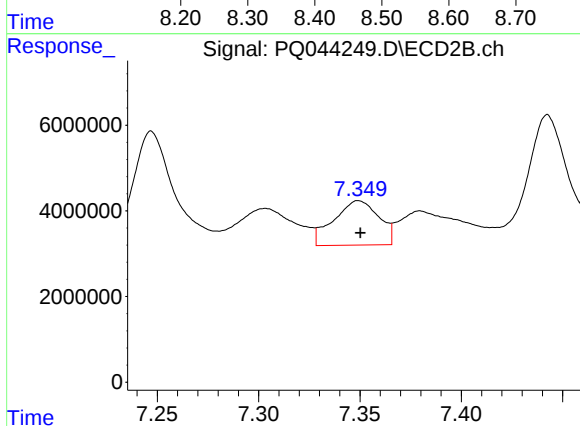
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 46252281
Conc: 105.86 ng/ml



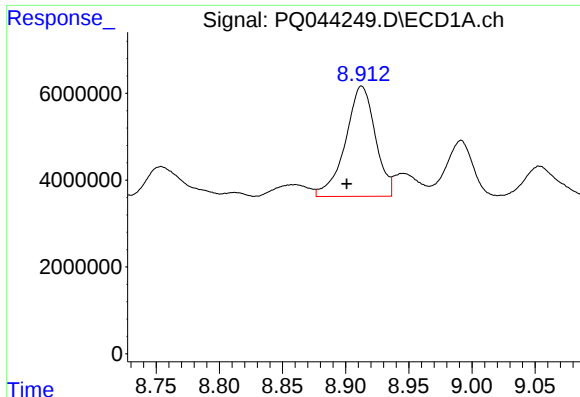
#29 AR-1254-4

R.T.: 8.478 min
Delta R.T.: 0.011 min
Response: 15589665
Conc: 77.73 ng/ml



#29 AR-1254-4

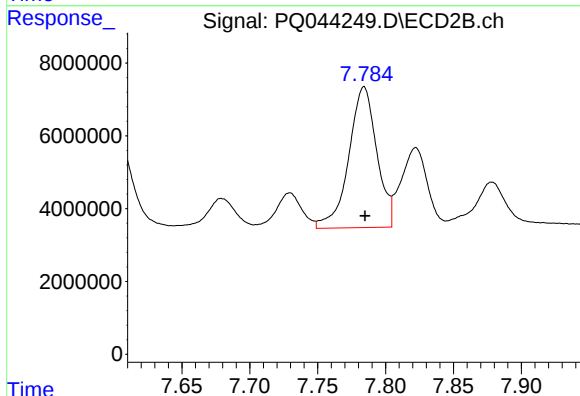
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 16071350
Conc: 59.83 ng/ml



#30 AR-1254-5

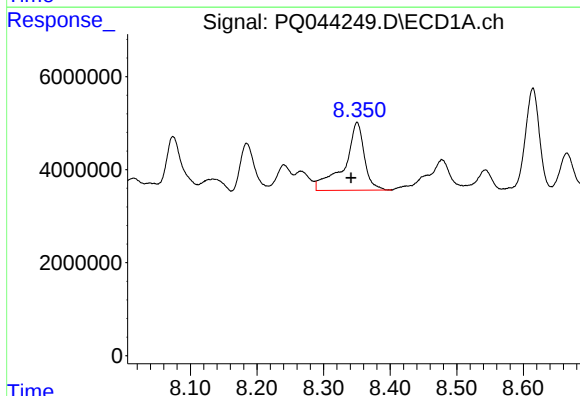
R.T.: 8.913 min
Delta R.T.: 0.012 min
Response: 41702761
Conc: 174.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB69



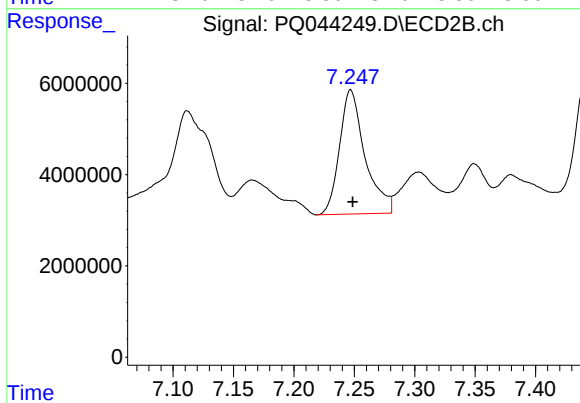
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 55585730
Conc: 139.01 ng/ml



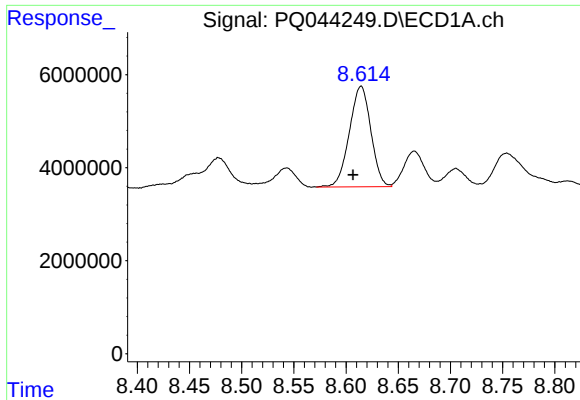
#31 AR-1260-1

R.T.: 8.350 min
Delta R.T.: 0.009 min
Response: 30308741
Conc: 201.34 ng/ml



#31 AR-1260-1

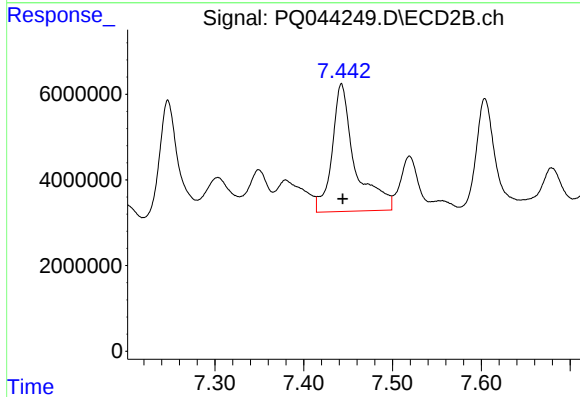
R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 39910730
Conc: 164.15 ng/ml



#32 AR-1260-2

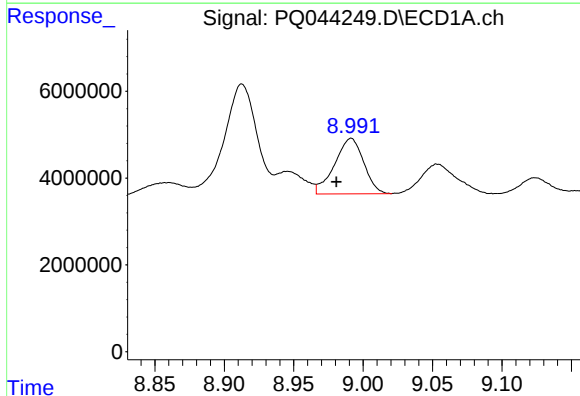
R.T.: 8.614 min
Delta R.T.: 0.007 min
Response: 30974870
Conc: 157.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB69



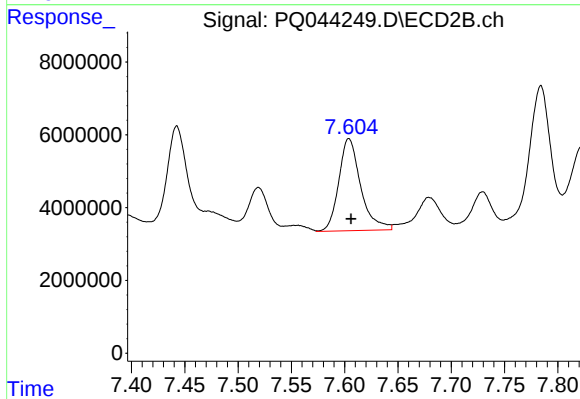
#32 AR-1260-2

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 53641763
Conc: 177.71 ng/ml



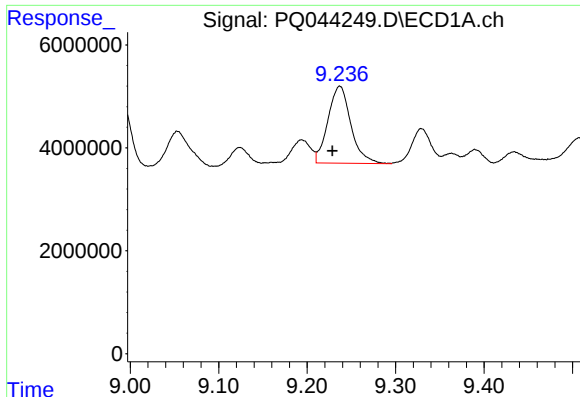
#33 AR-1260-3

R.T.: 8.991 min
Delta R.T.: 0.011 min
Response: 18652982
Conc: 116.34 ng/ml



#33 AR-1260-3

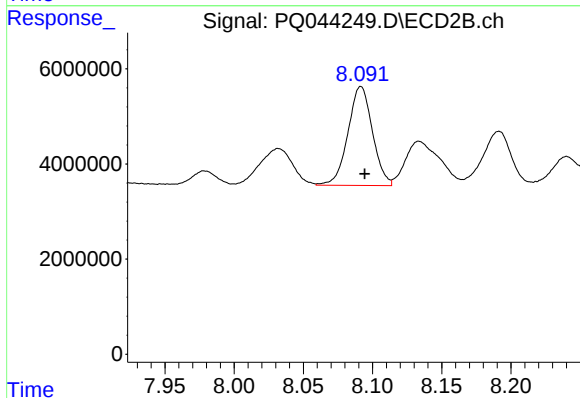
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 36242004
Conc: 128.78 ng/ml



#34 AR-1260-4

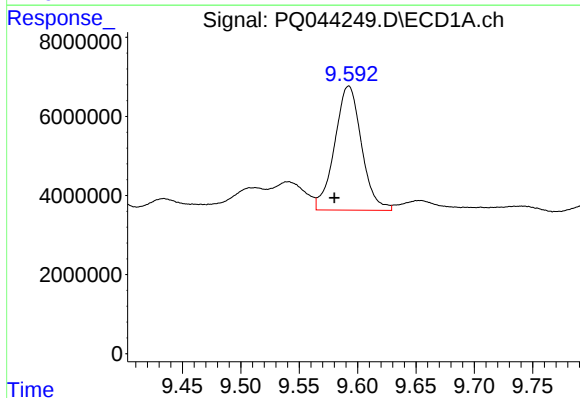
R.T.: 9.237 min
Delta R.T.: 0.008 min
Response: 26909223
Conc: 137.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB69



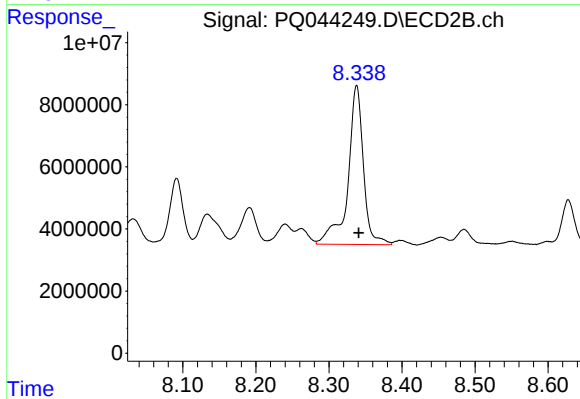
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.003 min
Response: 25651484
Conc: 101.97 ng/ml



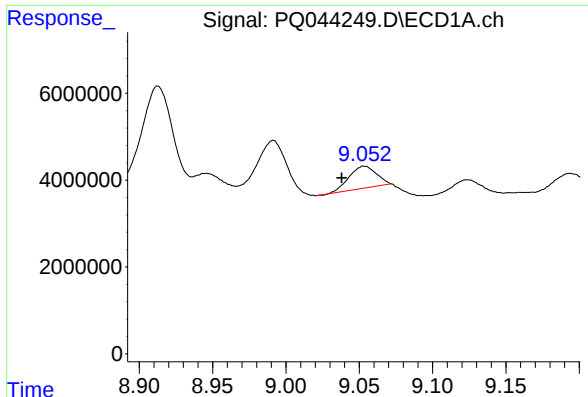
#35 AR-1260-5

R.T.: 9.592 min
Delta R.T.: 0.012 min
Response: 50247060
Conc: 109.91 ng/ml



#35 AR-1260-5

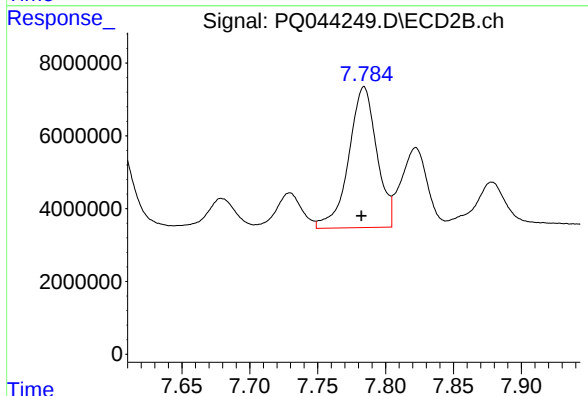
R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 75618744
Conc: 117.98 ng/ml



#36 AR-1262-1

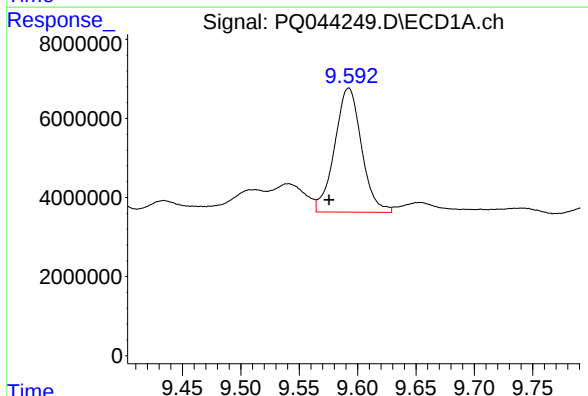
R.T.: 9.053 min
Delta R.T.: 0.015 min
Response: 6652659
Conc: 61.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB69



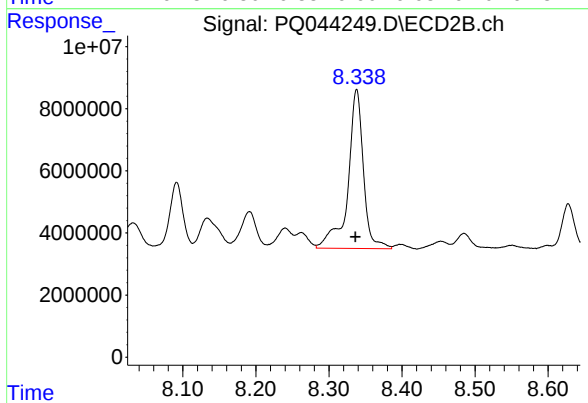
#36 AR-1262-1

R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 55585730
Conc: 284.84 ng/ml



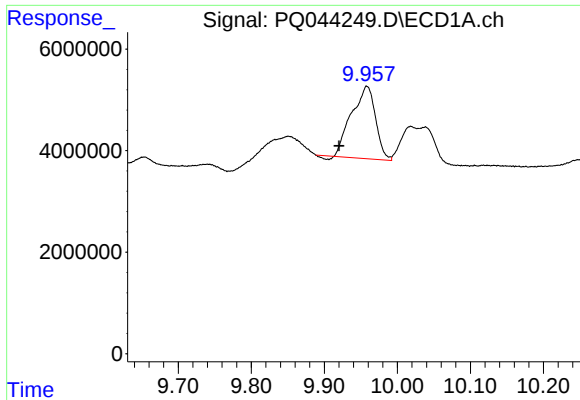
#37 AR-1262-2

R.T.: 9.592 min
Delta R.T.: 0.017 min
Response: 50247060
Conc: 87.25 ng/ml



#37 AR-1262-2

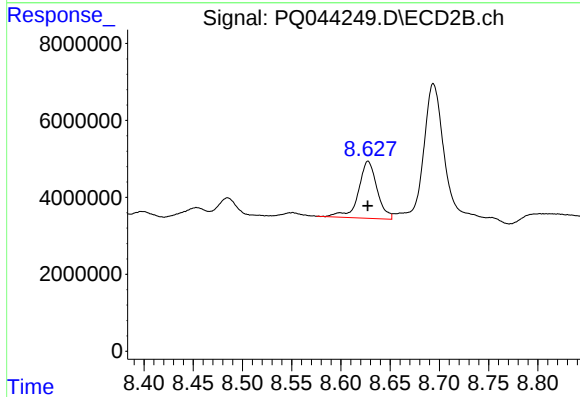
R.T.: 8.338 min
Delta R.T.: 0.002 min
Response: 75618744
Conc: 95.58 ng/ml



#38 AR-1262-3

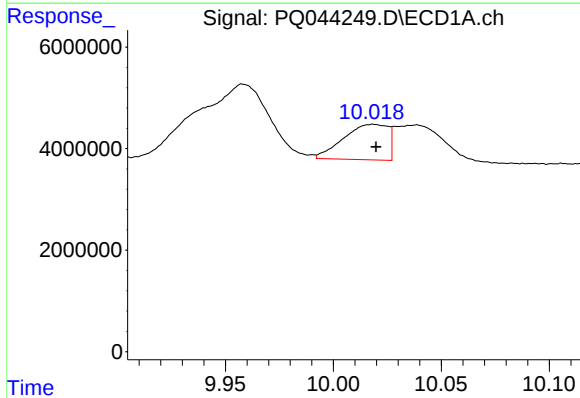
R.T.: 9.958 min
Delta R.T.: 0.038 min
Response: 32415853
Conc: 78.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB69



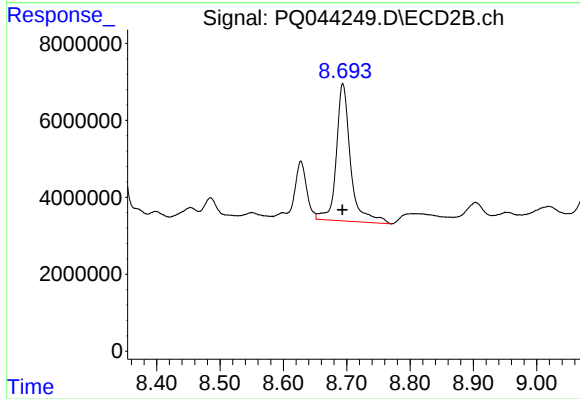
#38 AR-1262-3

R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 19457746
Conc: 61.35 ng/ml



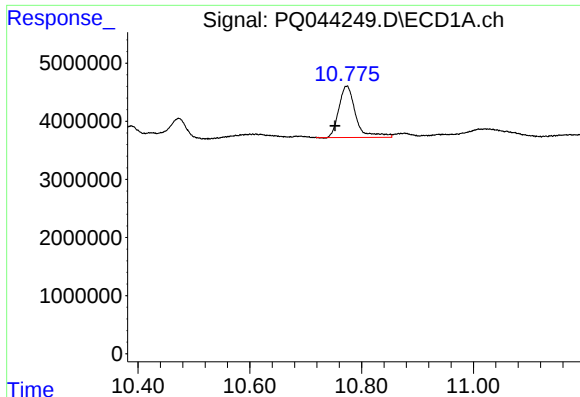
#39 AR-1262-4

R.T.: 10.019 min
Delta R.T.: -0.001 min
Response: 9967969
Conc: 31.64 ng/ml



#39 AR-1262-4

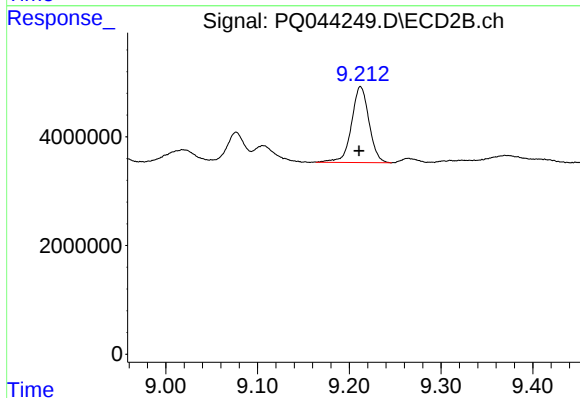
R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 55732237
Conc: 91.45 ng/ml



#40 AR-1262-5

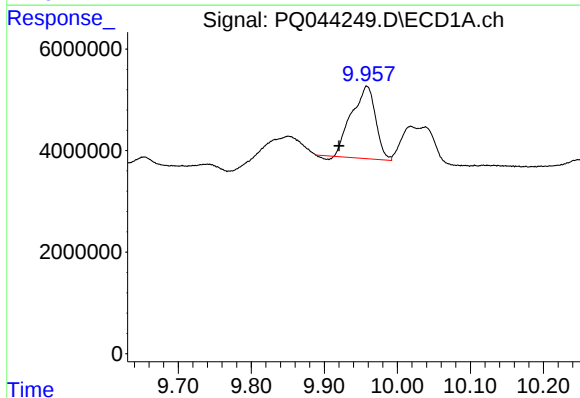
R.T.: 10.773 min
Delta R.T.: 0.021 min
Response: 18566033
Conc: 73.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB69



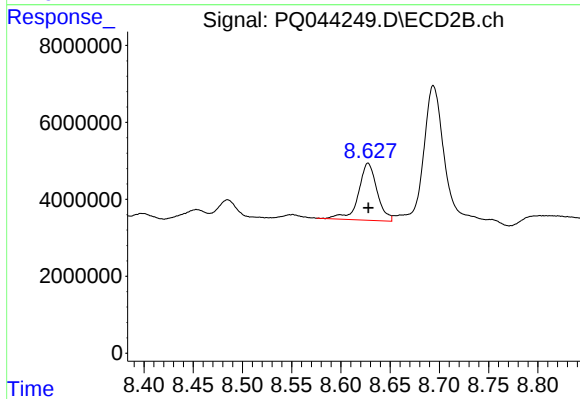
#40 AR-1262-5

R.T.: 9.212 min
Delta R.T.: 0.002 min
Response: 18567935
Conc: 66.22 ng/ml



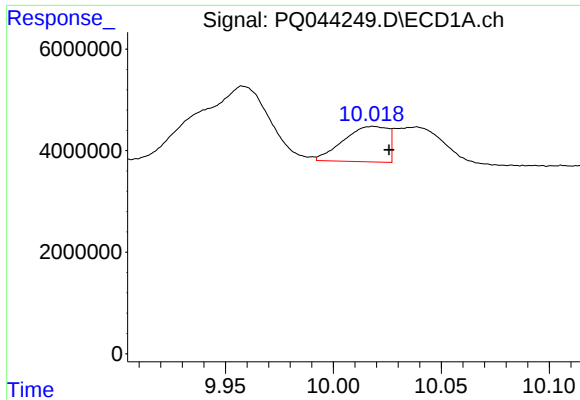
#41 AR-1268-1

R.T.: 9.958 min
Delta R.T.: 0.038 min
Response: 32415853
Conc: 45.33 ng/ml



#41 AR-1268-1

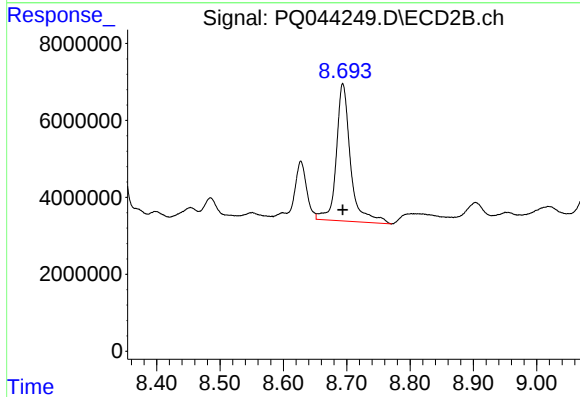
R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 19457746
Conc: 20.17 ng/ml



#42 AR-1268-2

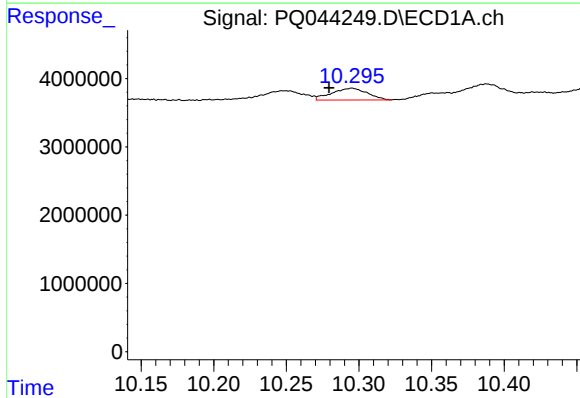
R.T.: 10.019 min
Delta R.T.: -0.007 min
Response: 9967969
Conc: 14.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB69



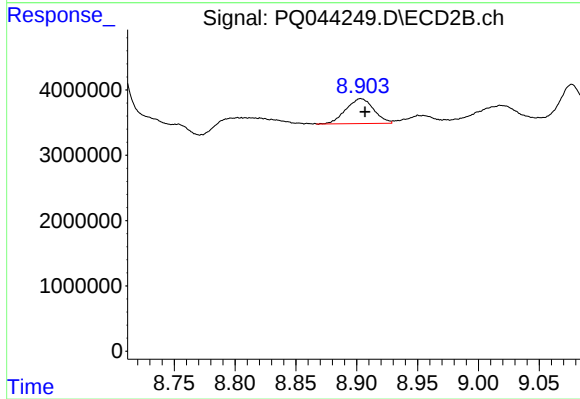
#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 55732237
Conc: 61.29 ng/ml



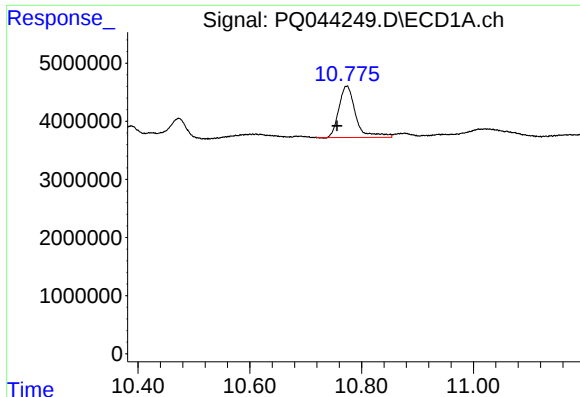
#43 AR-1268-3

R.T.: 10.295 min
Delta R.T.: 0.016 min
Response: 2960614
Conc: 5.16 ng/ml



#43 AR-1268-3

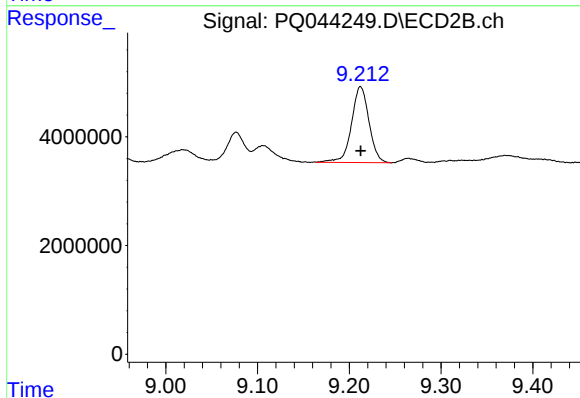
R.T.: 8.903 min
Delta R.T.: -0.003 min
Response: 6057582
Conc: 8.00 ng/ml



#44 AR-1268-4

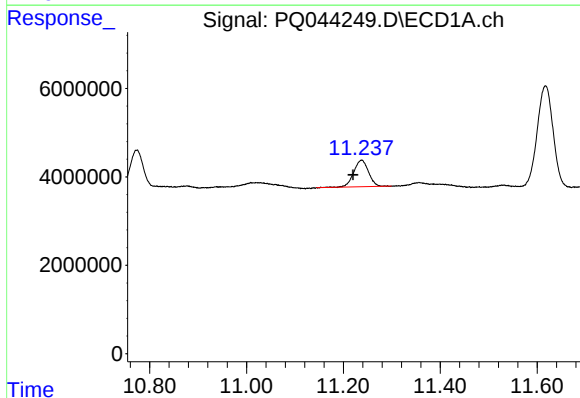
R.T.: 10.773 min
Delta R.T.: 0.017 min
Response: 18566033
Conc: 64.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB69



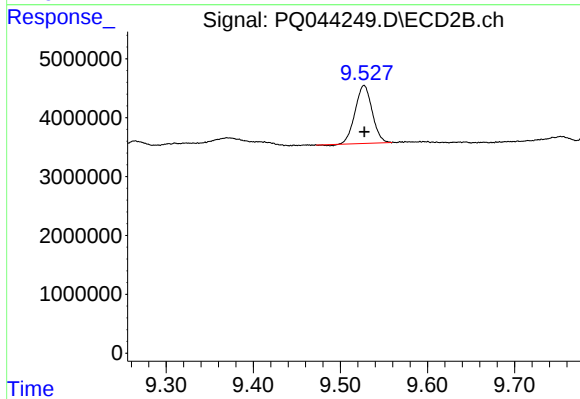
#44 AR-1268-4

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 18567935
Conc: 56.78 ng/ml



#45 AR-1268-5

R.T.: 11.238 min
Delta R.T.: 0.018 min
Response: 12831587
Conc: 5.90 ng/ml



#45 AR-1268-5

R.T.: 9.527 min
Delta R.T.: 0.000 min
Response: 13357562
Conc: 5.13 ng/ml