

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111519\
 Data File : PQ045048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 14:11
 Operator : SM\AJ
 Sample : PB124849BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 15:26:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 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...	5.106	4.310	146.7E6	96001867	18.482	20.360
2)	SA Decachlor...	11.171	9.724	217.0E6	234.7E6	31.325	34.594
Target Compounds							
3)	L1 AR-1016-1	6.406	0.000	5545026	0	22.065	N.D. #
4)	L1 AR-1016-2	6.406	0.000	5545026	0	14.664	N.D. #
5)	L1 AR-1016-3	0.000	5.754	0	3199716	N.D.	24.793 #
6)	L1 AR-1016-4	0.000	5.864	0	1357699	N.D.	12.503 #
8)	L2 AR-1221-1	5.359	4.513	4419128	2230944	53.324	41.592
9)	L2 AR-1221-2	5.456	4.672	1713197	1384768	29.179	35.075
12)	L3 AR-1232-2	6.146	0.000	2791484	0	31.125	N.D. #
13)	L3 AR-1232-3	6.406	5.754	5545026	3199716	31.405	54.031 #
14)	L3 AR-1232-4	0.000	5.915	0	10925372	N.D.	181.743 #
16)	L4 AR-1242-1	6.406	0.000	5545026	0	25.797	N.D. #
17)	L4 AR-1242-2	6.406	0.000	5545026	0	17.243	N.D. #
18)	L4 AR-1242-3	0.000	5.754	0	3199716	N.D.	28.789 #
19)	L4 AR-1242-4	0.000	5.915	0	10925372	N.D.	91.621 #
20)	L4 AR-1242-5	0.000	6.513	0	14183673	N.D.	86.379 #
21)	L5 AR-1248-1	6.406	0.000	5545026	0	32.924	N.D. #
22)	L5 AR-1248-2	0.000	5.864	0	1357699	N.D.	7.976 #
23)	L5 AR-1248-3	0.000	5.915	0	10925372	N.D.	61.090 #
25)	L5 AR-1248-5	0.000	6.513	0	14183673	N.D.	63.607 #
26)	L6 AR-1254-1	7.274	6.513	9370918	14183673	28.962	38.990 #
27)	L6 AR-1254-2	0.000	6.585	0	13537673	N.D.	42.032 #
28)	L6 AR-1254-3	0.000	7.108	0	2319734	N.D.	4.182 #
32)	L7 AR-1260-2	0.000	7.377	0	1622937	N.D.	4.110 #
33)	L7 AR-1260-3	0.000	7.504	0	627054	N.D.	1.830 #
34)	L7 AR-1260-4	0.000	8.067	0	2506235	N.D.	8.173 #
35)	L7 AR-1260-5	0.000	8.307	0	1791035	N.D.	2.288 #
37)	L8 AR-1262-2	0.000	8.307	0	1791035	N.D.	1.815 #
38)	L8 AR-1262-3	9.616	8.586	3838692	3423798	6.294	8.886 #
39)	L8 AR-1262-4	9.686	8.627	2137671	4101725	4.705	5.568
40)	L8 AR-1262-5	0.000	9.132	0	2423699	N.D.	6.961 #
41)	L9 AR-1268-1	9.616	8.586	3838692	3423798	3.437	2.847
42)	L9 AR-1268-2	9.686	8.627	2137671	4101725	2.103	3.683 #
43)	L9 AR-1268-3	0.000	8.842	0	2249898	N.D.	2.419 #
44)	L9 AR-1268-4	0.000	9.132	0	2423699	N.D.	6.018 #
45)	L9 AR-1268-5	10.834	9.451	3874593	5775229	1.485	1.911 #

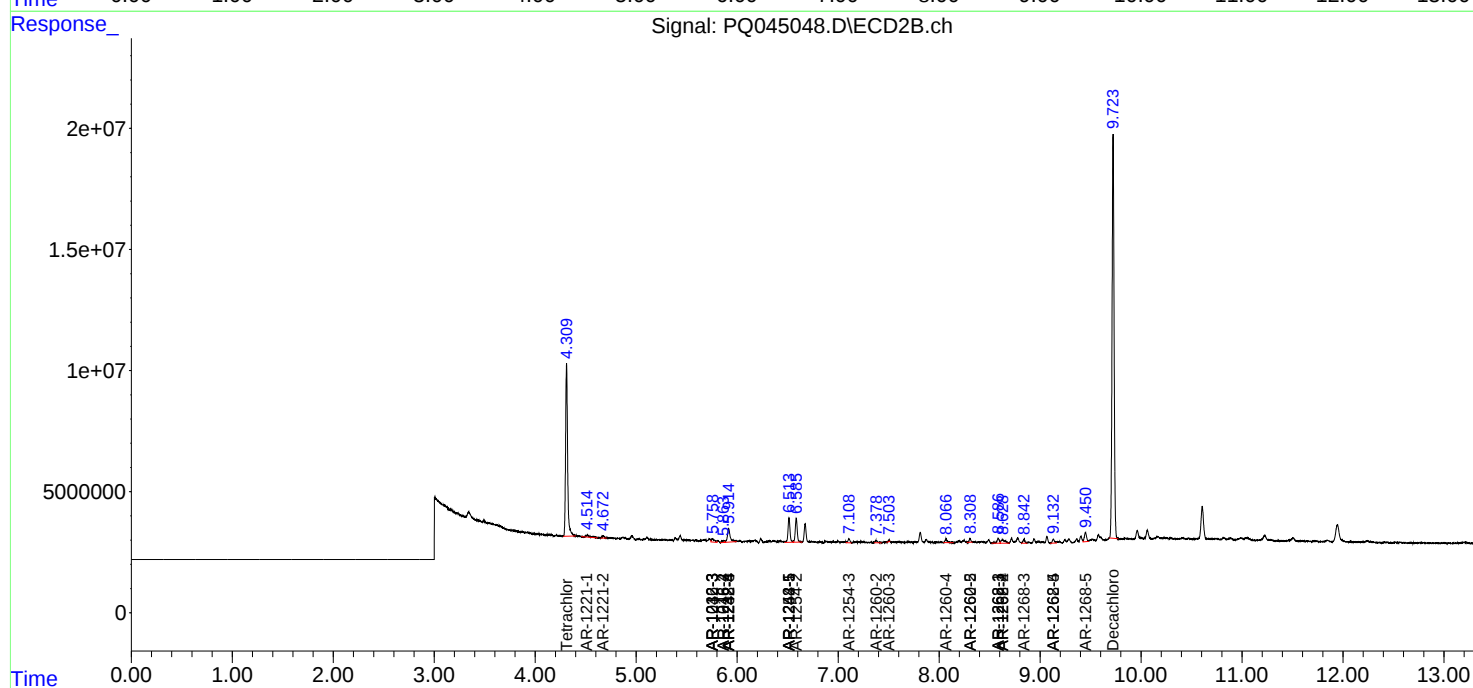
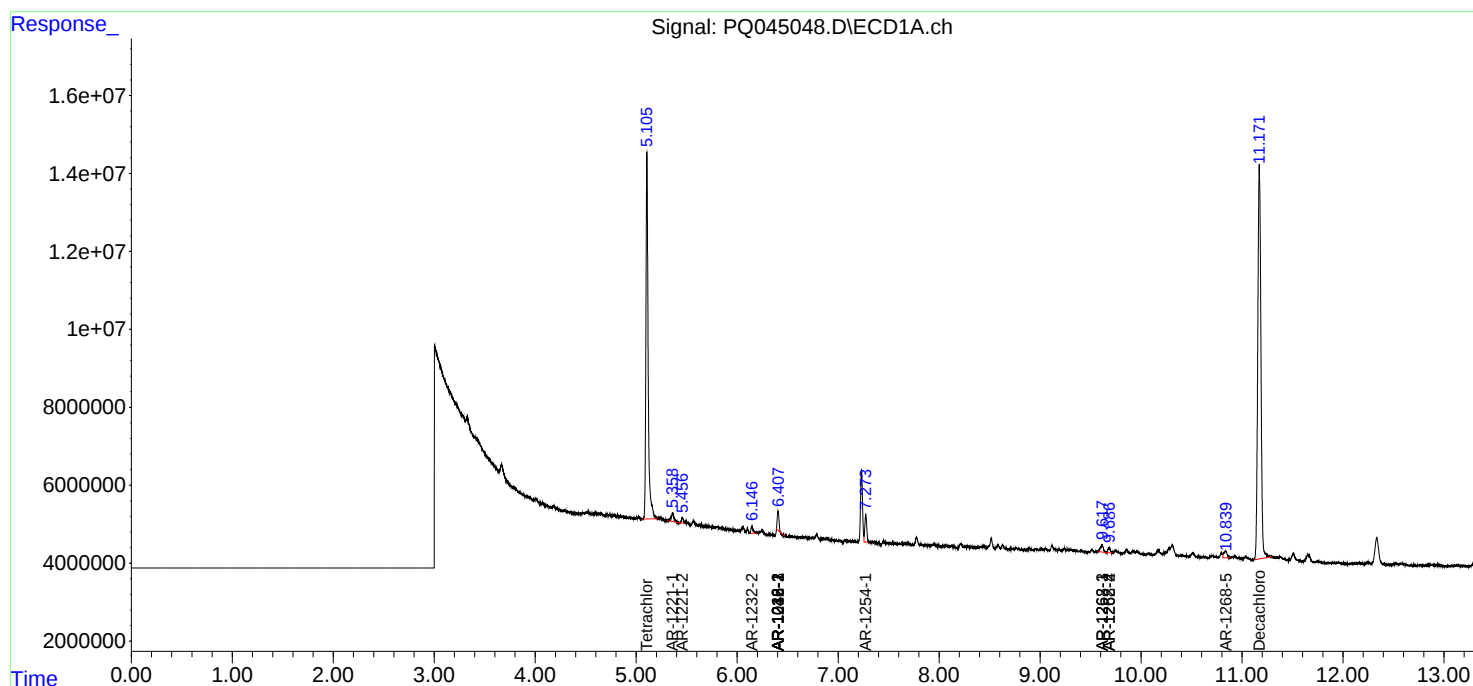
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

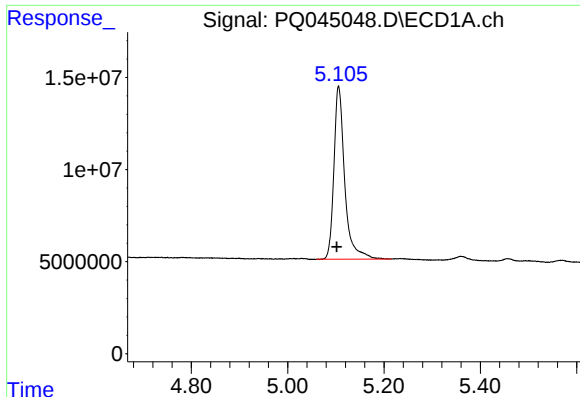
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111519\
Data File : PQ045048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 14:11
Operator : SM\AJ
Sample : PB124849BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 15:26:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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

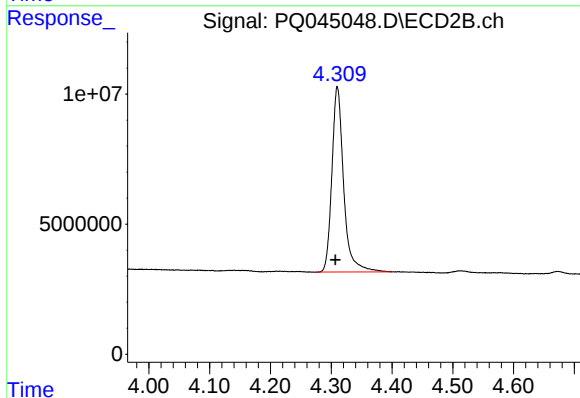




#1 Tetrachloro-m-xylene

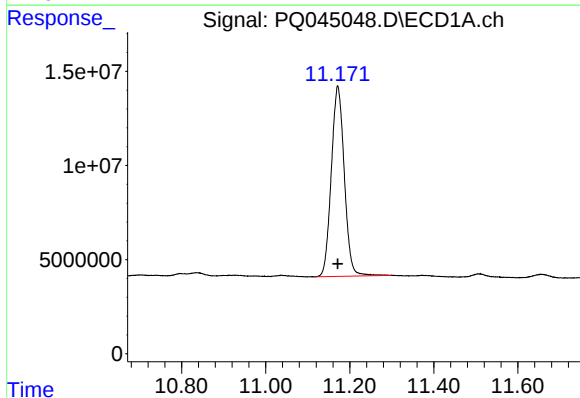
R.T.: 5.106 min
Delta R.T.: 0.004 min
Response: 146709142
Conc: 18.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



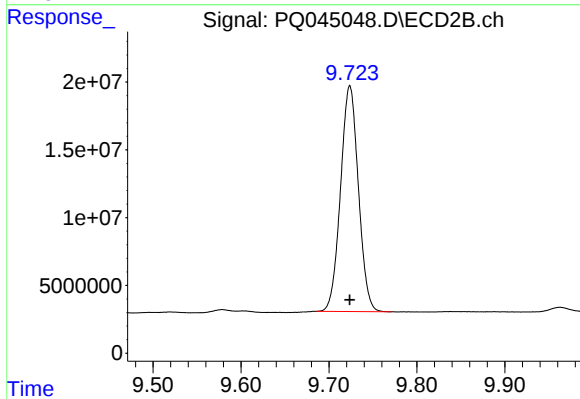
#1 Tetrachloro-m-xylene

R.T.: 4.310 min
Delta R.T.: 0.003 min
Response: 96001867
Conc: 20.36 ng/ml



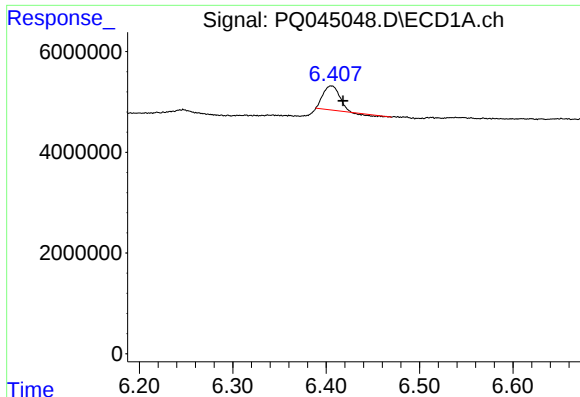
#2 Decachlorobiphenyl

R.T.: 11.171 min
Delta R.T.: 0.000 min
Response: 216955398
Conc: 31.33 ng/ml



#2 Decachlorobiphenyl

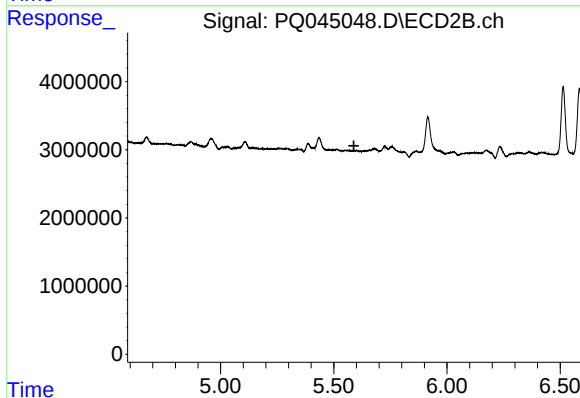
R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 234722840
Conc: 34.59 ng/ml



#3 AR-1016-1

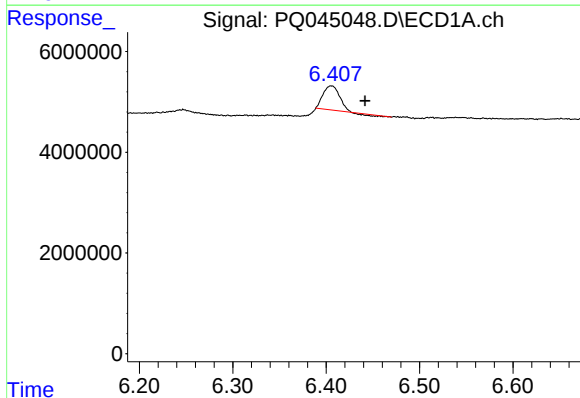
R.T.: 6.406 min
Delta R.T.: -0.012 min
Response: 5545026
Conc: 22.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



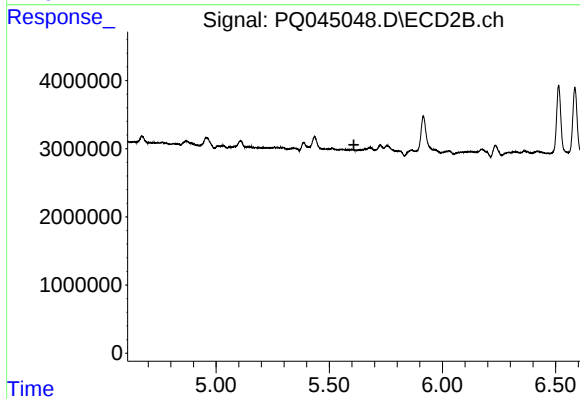
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



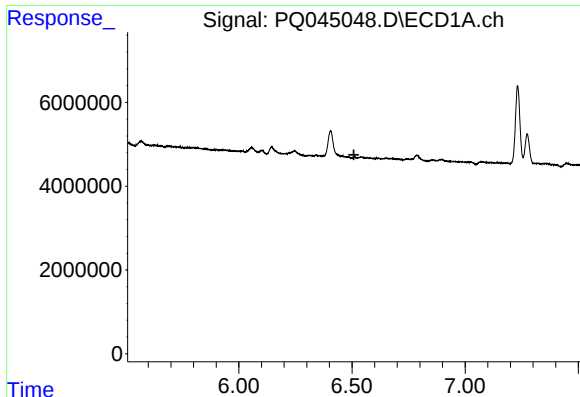
#4 AR-1016-2

R.T.: 6.406 min
Delta R.T.: -0.036 min
Response: 5545026
Conc: 14.66 ng/ml



#4 AR-1016-2

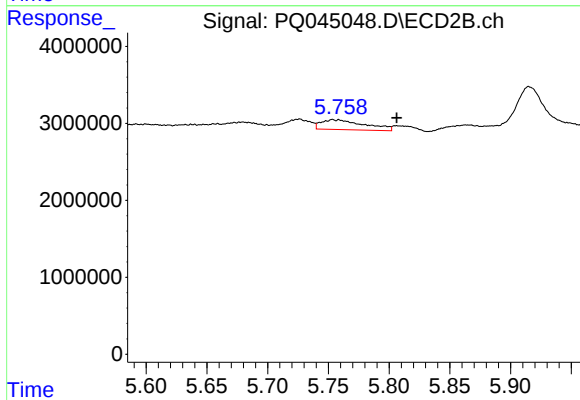
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#5 AR-1016-3

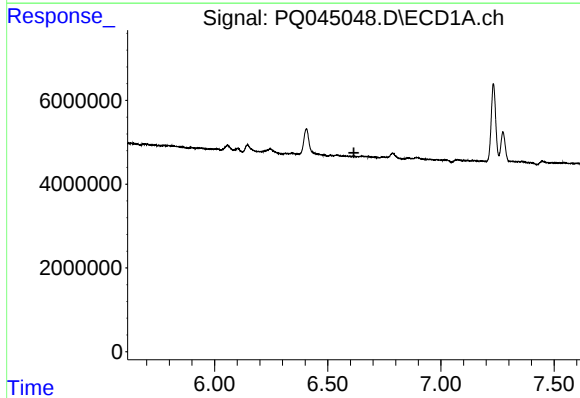
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



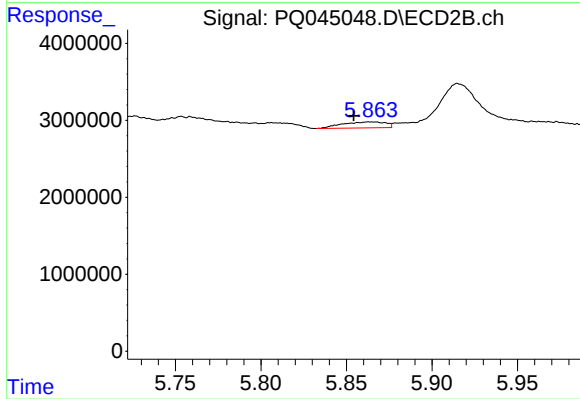
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: -0.053 min
Response: 3199716
Conc: 24.79 ng/ml



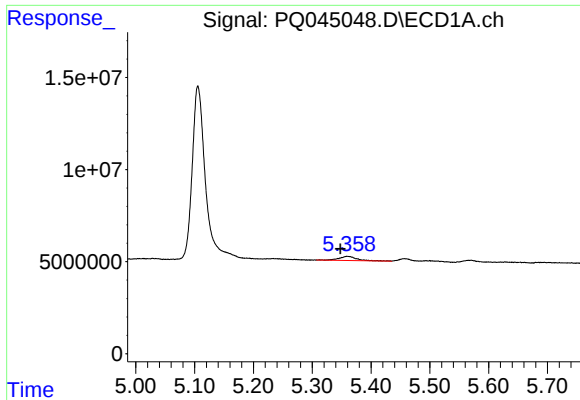
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#6 AR-1016-4

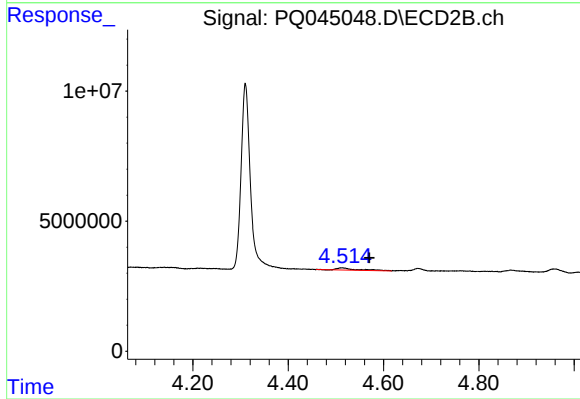
R.T.: 5.864 min
Delta R.T.: 0.010 min
Response: 1357699
Conc: 12.50 ng/ml



#8 AR-1221-1

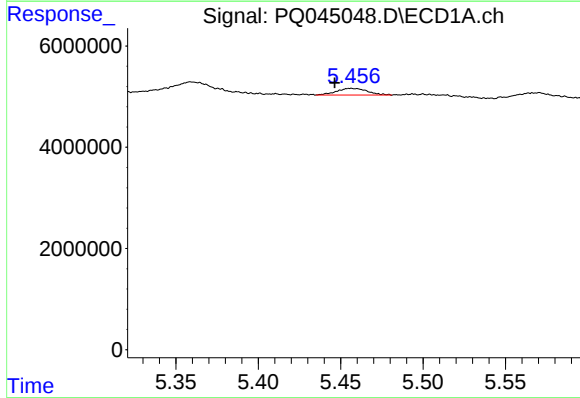
R.T.: 5.359 min
Delta R.T.: 0.011 min
Response: 4419128
Conc: 53.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



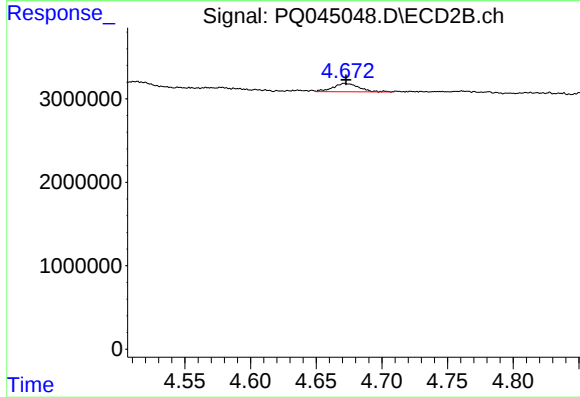
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: -0.058 min
Response: 2230944
Conc: 41.59 ng/ml



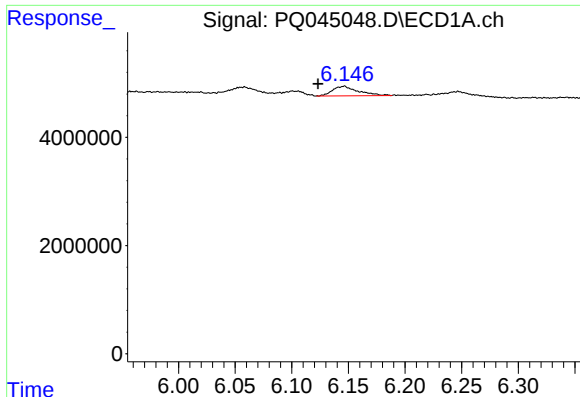
#9 AR-1221-2

R.T.: 5.456 min
Delta R.T.: 0.010 min
Response: 1713197
Conc: 29.18 ng/ml



#9 AR-1221-2

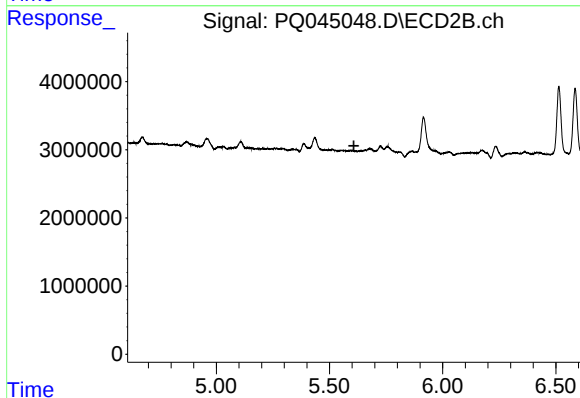
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 1384768
Conc: 35.07 ng/ml



#12 AR-1232-2

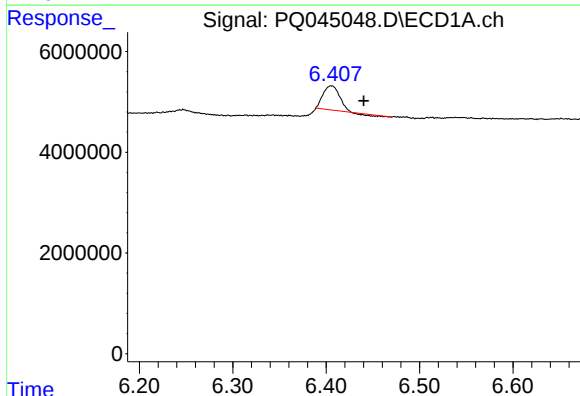
R.T.: 6.146 min
Delta R.T.: 0.023 min
Response: 2791484
Conc: 31.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



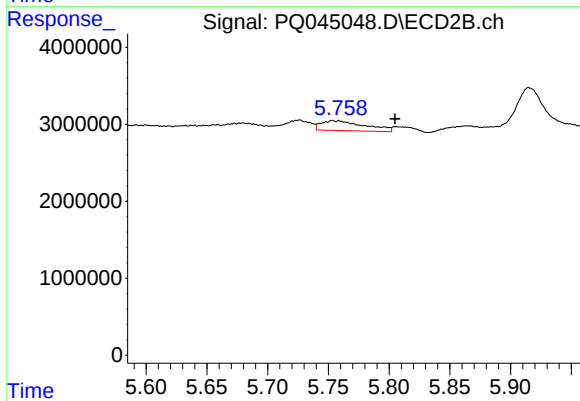
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



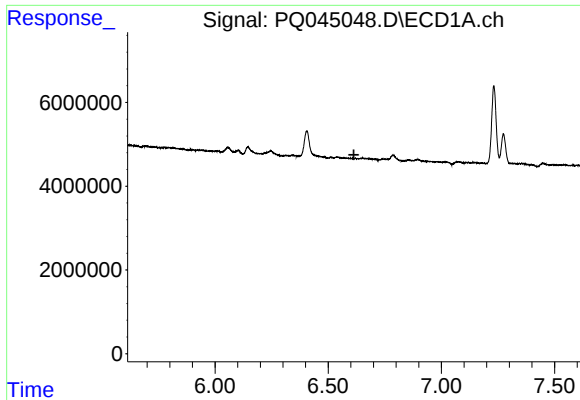
#13 AR-1232-3

R.T.: 6.406 min
Delta R.T.: -0.035 min
Response: 5545026
Conc: 31.41 ng/ml



#13 AR-1232-3

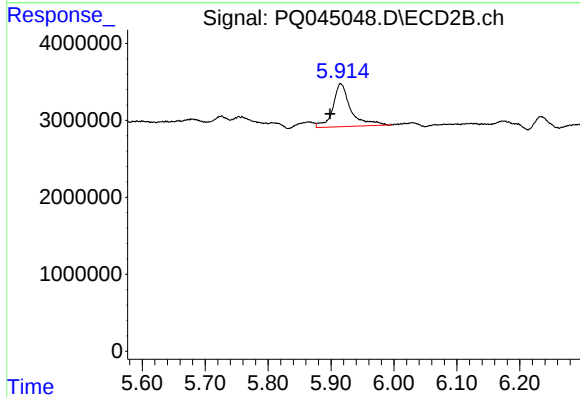
R.T.: 5.754 min
Delta R.T.: -0.051 min
Response: 3199716
Conc: 54.03 ng/ml



#14 AR-1232-4

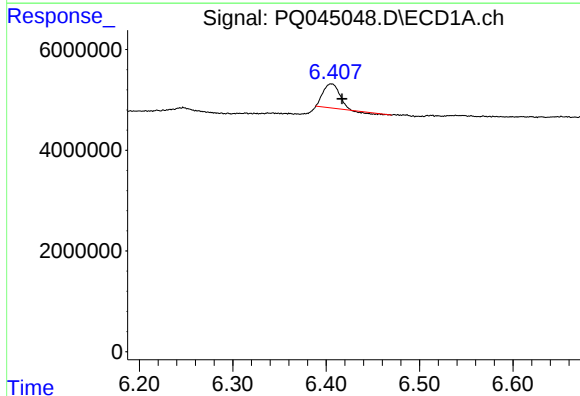
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



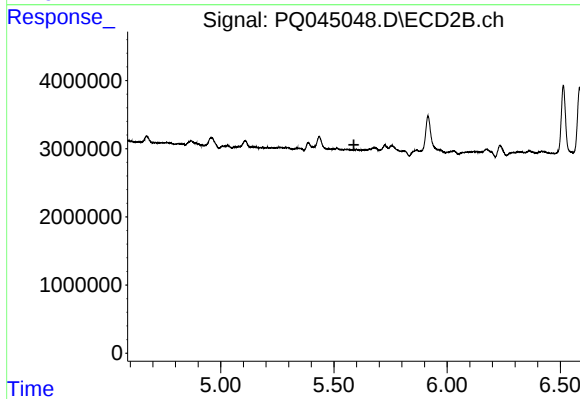
#14 AR-1232-4

R.T.: 5.915 min
Delta R.T.: 0.017 min
Response: 10925372
Conc: 181.74 ng/ml



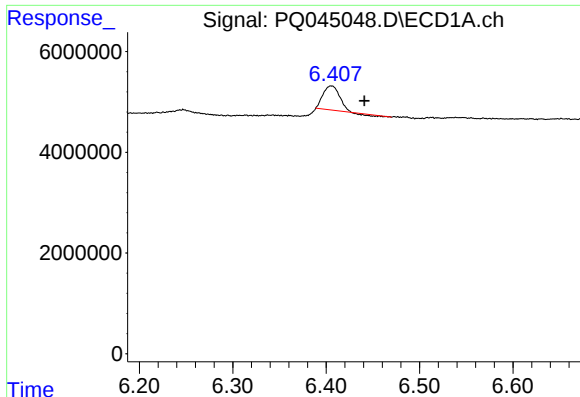
#16 AR-1242-1

R.T.: 6.406 min
Delta R.T.: -0.011 min
Response: 5545026
Conc: 25.80 ng/ml



#16 AR-1242-1

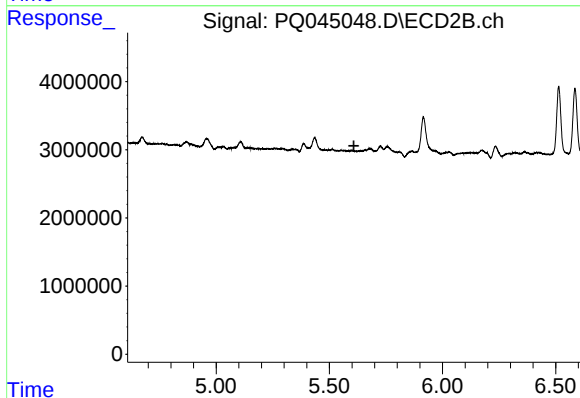
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#17 AR-1242-2

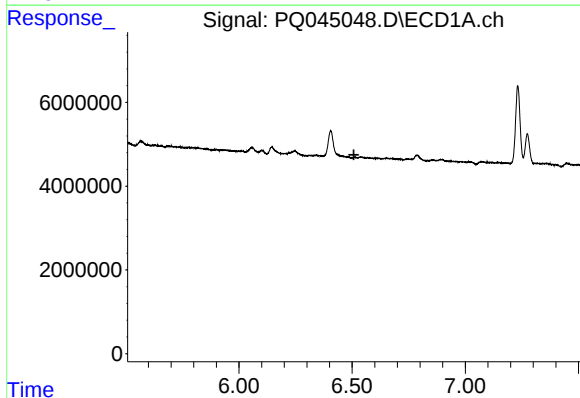
R.T.: 6.406 min
Delta R.T.: -0.035 min
Response: 5545026
Conc: 17.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



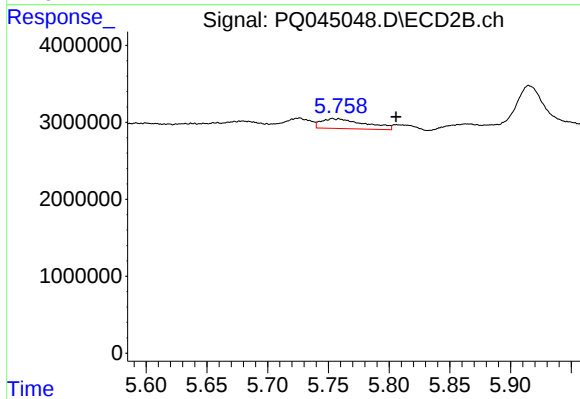
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



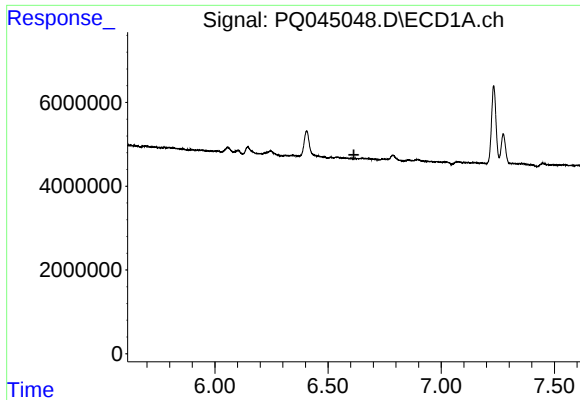
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



#18 AR-1242-3

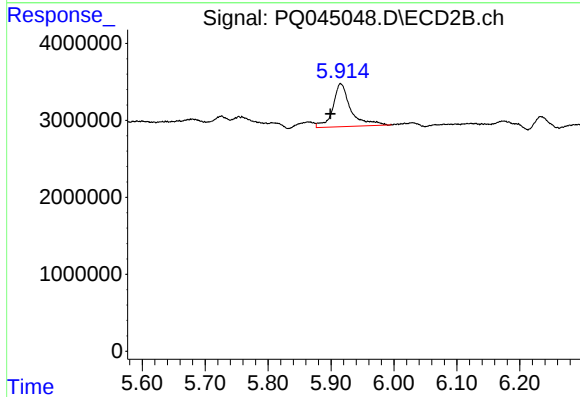
R.T.: 5.754 min
Delta R.T.: -0.052 min
Response: 3199716
Conc: 28.79 ng/ml



#19 AR-1242-4

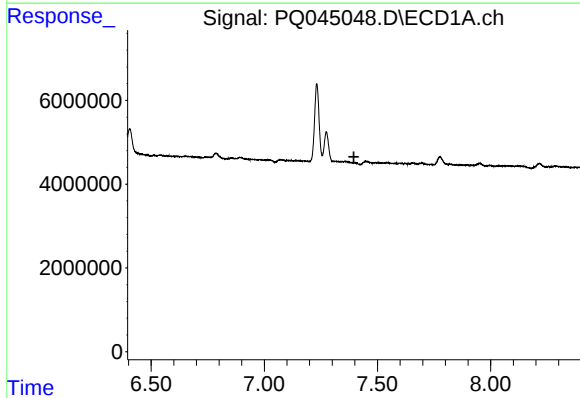
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



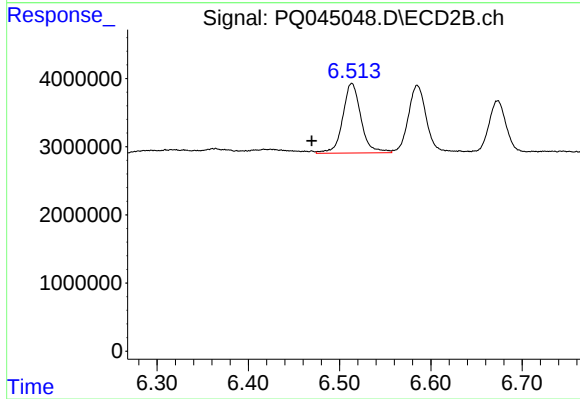
#19 AR-1242-4

R.T.: 5.915 min
Delta R.T.: 0.016 min
Response: 10925372
Conc: 91.62 ng/ml



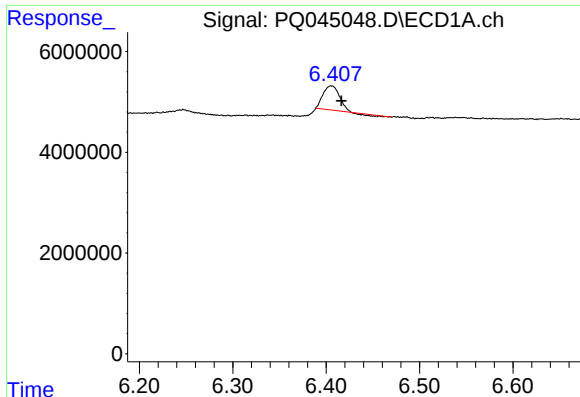
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.



#20 AR-1242-5

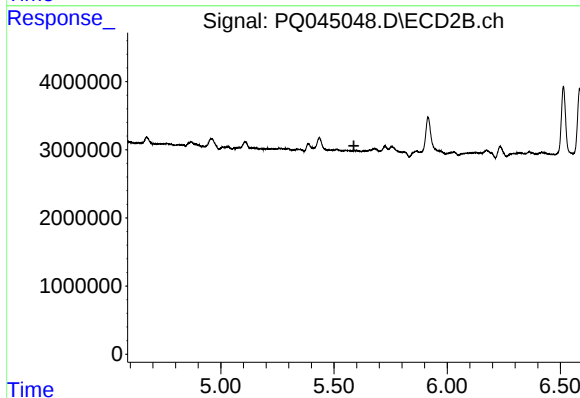
R.T.: 6.513 min
Delta R.T.: 0.044 min
Response: 14183673
Conc: 86.38 ng/ml



#21 AR-1248-1

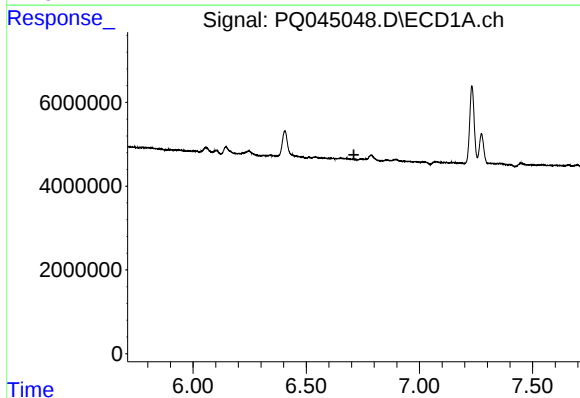
R.T.: 6.406 min
Delta R.T.: -0.011 min
Response: 5545026
Conc: 32.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



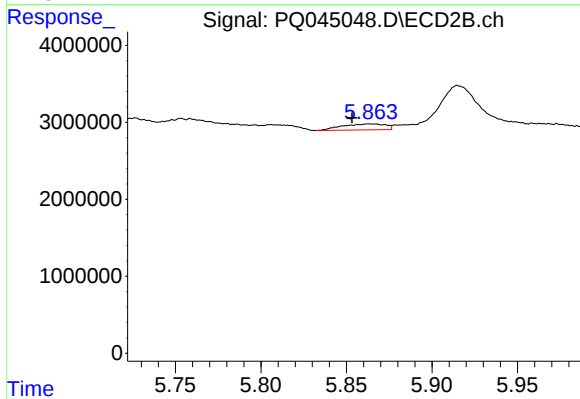
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



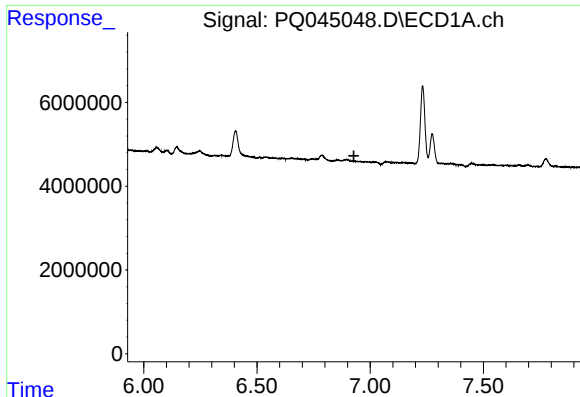
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



#22 AR-1248-2

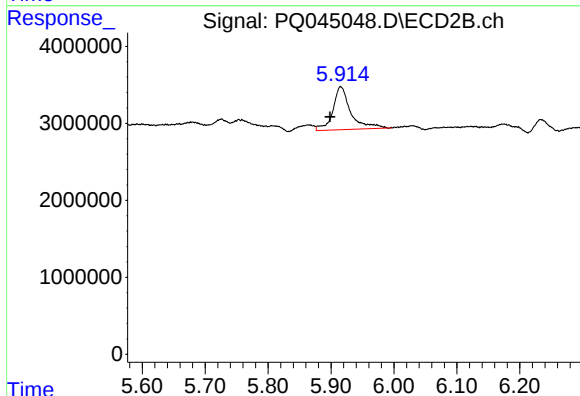
R.T.: 5.864 min
Delta R.T.: 0.011 min
Response: 1357699
Conc: 7.98 ng/ml



#23 AR-1248-3

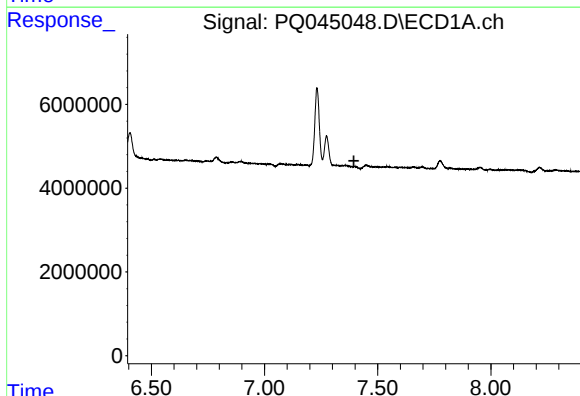
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



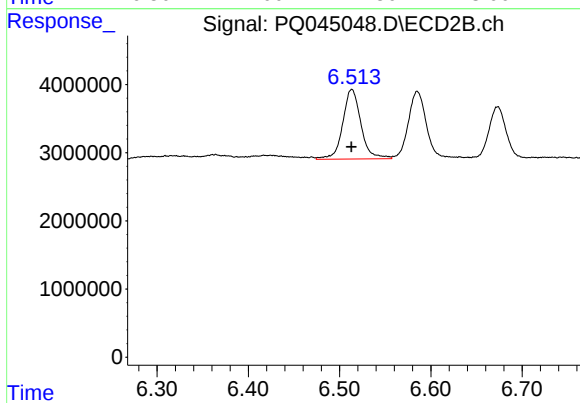
#23 AR-1248-3

R.T.: 5.915 min
Delta R.T.: 0.017 min
Response: 10925372
Conc: 61.09 ng/ml



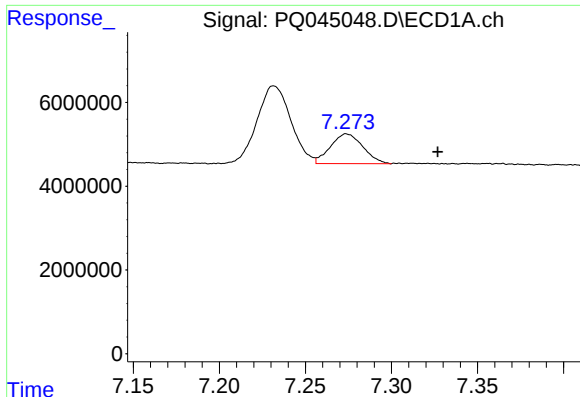
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#25 AR-1248-5

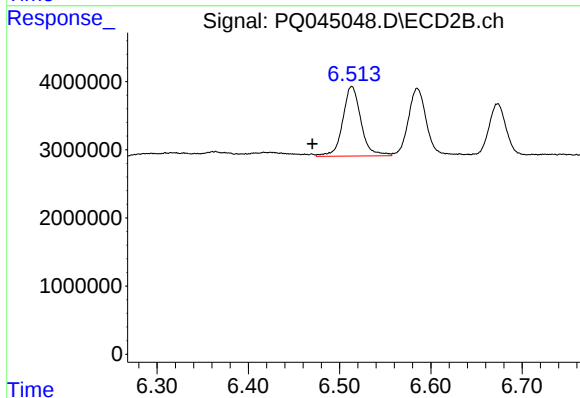
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 14183673
Conc: 63.61 ng/ml



#26 AR-1254-1

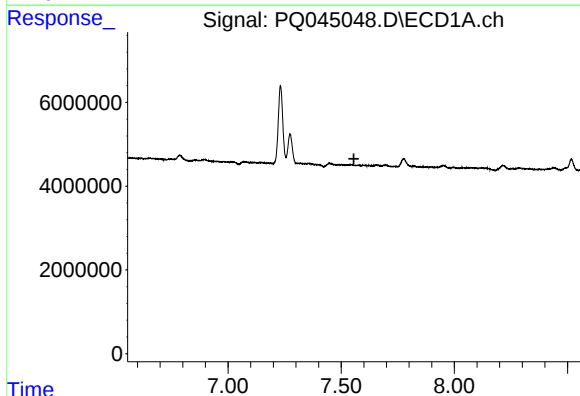
R.T.: 7.274 min
Delta R.T.: -0.053 min
Response: 9370918
Conc: 28.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



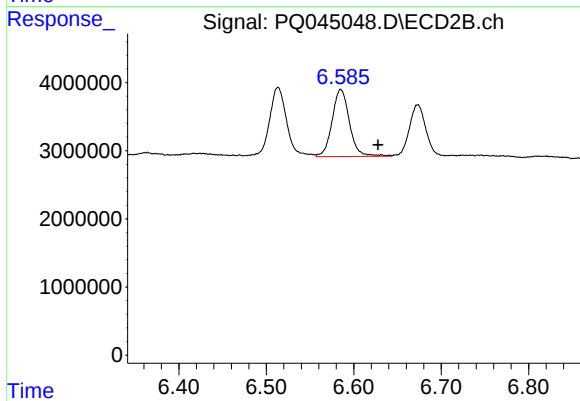
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: 0.043 min
Response: 14183673
Conc: 38.99 ng/ml



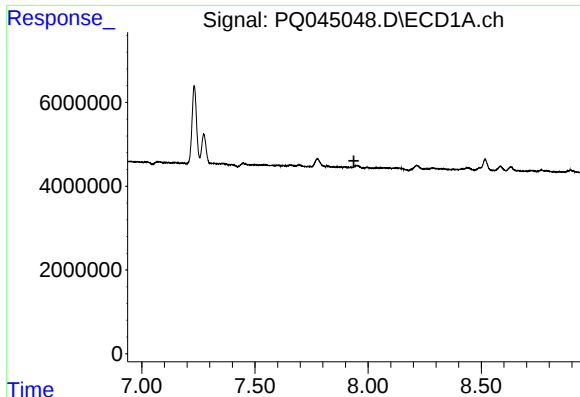
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.556 min
Response: 0
Conc: N.D.



#27 AR-1254-2

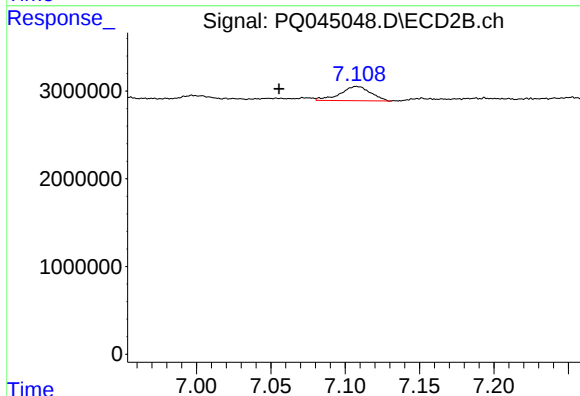
R.T.: 6.585 min
Delta R.T.: -0.043 min
Response: 13537673
Conc: 42.03 ng/ml



#28 AR-1254-3

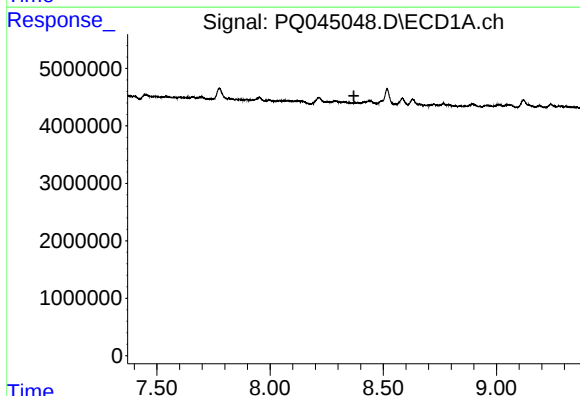
R.T.: 0.000 min
Exp R.T.: 7.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



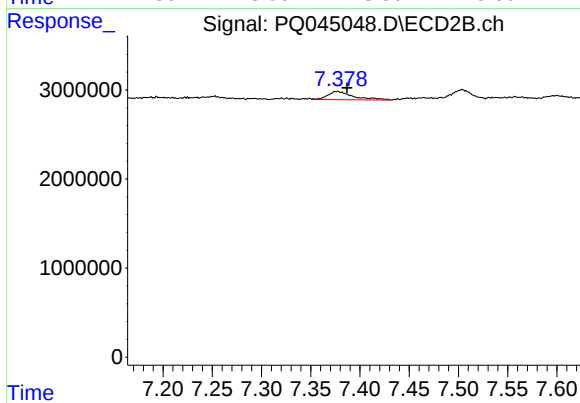
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: 0.052 min
Response: 2319734
Conc: 4.18 ng/ml



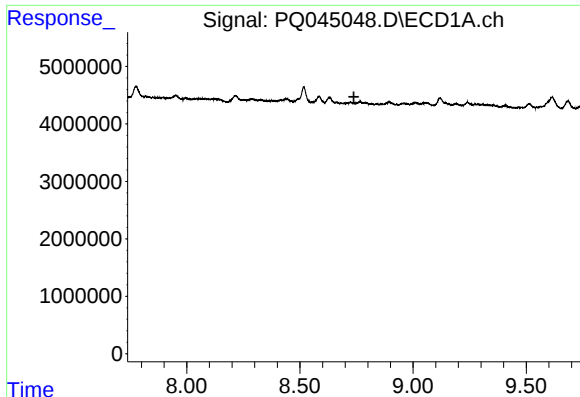
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.370 min
Response: 0
Conc: N.D.



#32 AR-1260-2

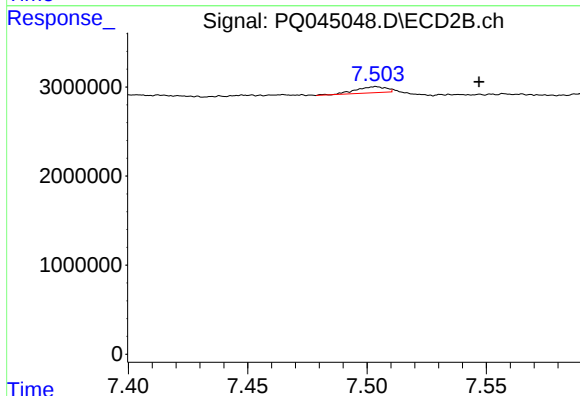
R.T.: 7.377 min
Delta R.T.: -0.010 min
Response: 1622937
Conc: 4.11 ng/ml



#33 AR-1260-3

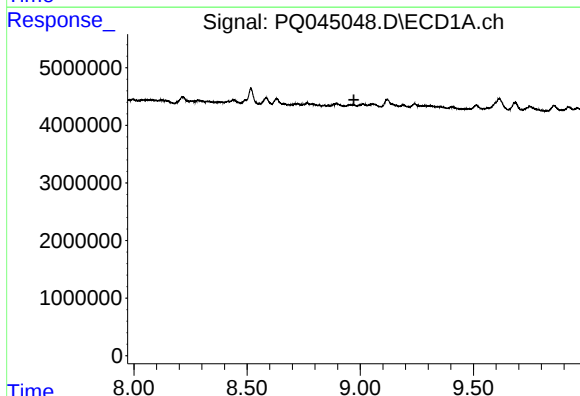
R.T.: 0.000 min
Exp R.T. : 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



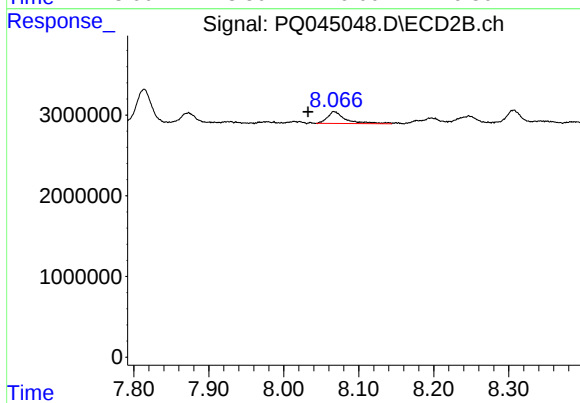
#33 AR-1260-3

R.T.: 7.504 min
Delta R.T.: -0.043 min
Response: 627054
Conc: 1.83 ng/ml



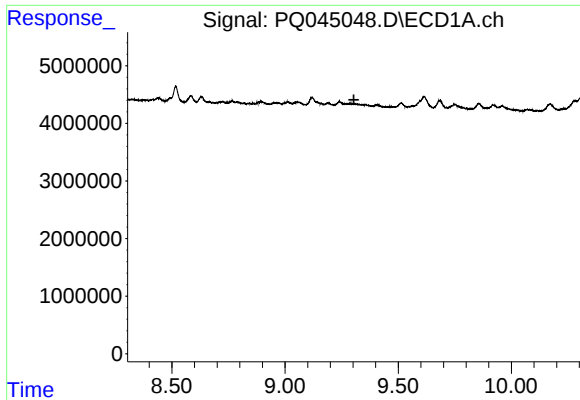
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.



#34 AR-1260-4

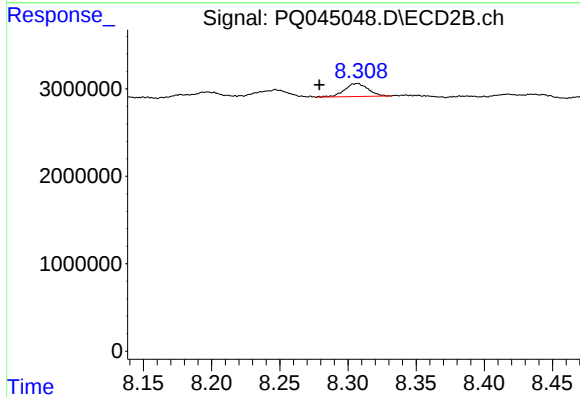
R.T.: 8.067 min
Delta R.T.: 0.035 min
Response: 2506235
Conc: 8.17 ng/ml



#35 AR-1260-5

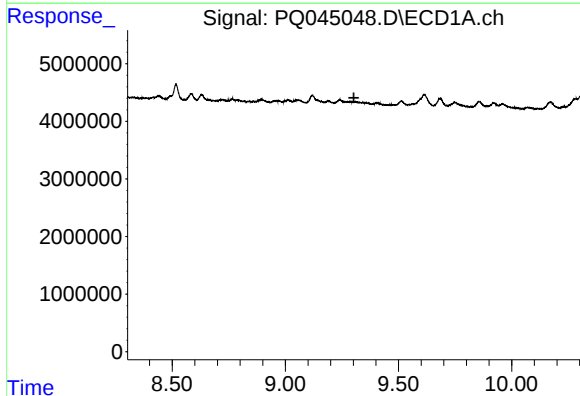
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



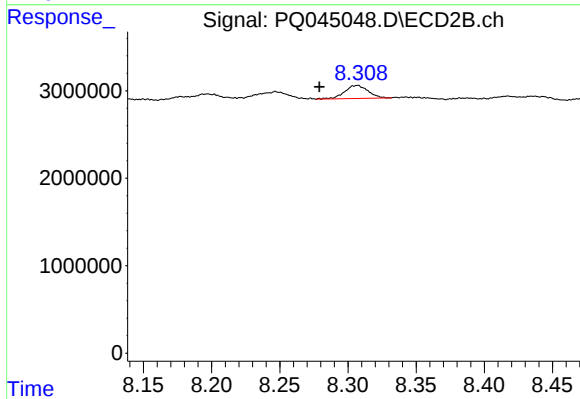
#35 AR-1260-5

R.T.: 8.307 min
Delta R.T.: 0.028 min
Response: 1791035
Conc: 2.29 ng/ml



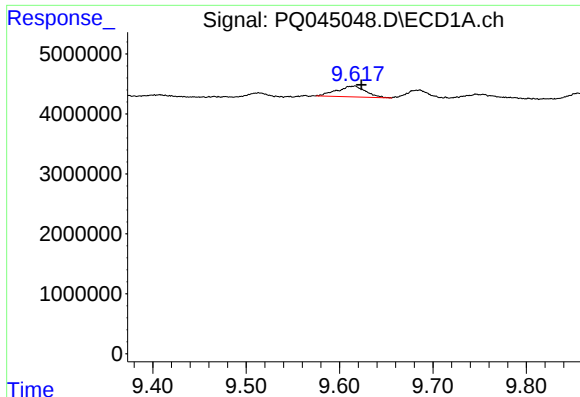
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.



#37 AR-1262-2

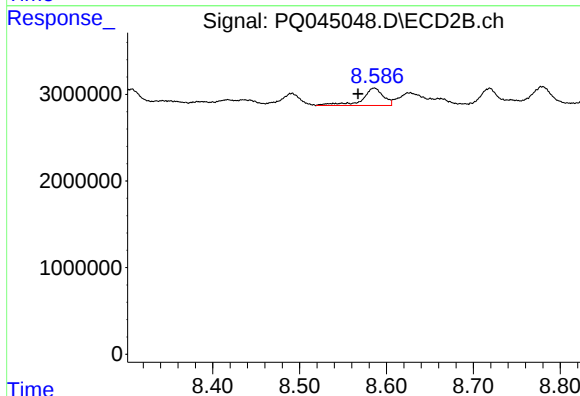
R.T.: 8.307 min
Delta R.T.: 0.027 min
Response: 1791035
Conc: 1.82 ng/ml



#38 AR-1262-3

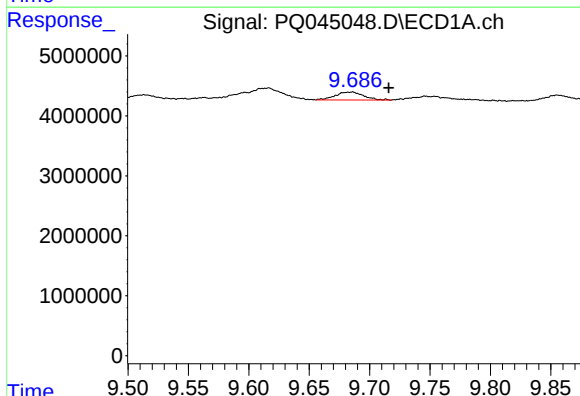
R.T.: 9.616 min
Delta R.T.: -0.007 min
Response: 3838692
Conc: 6.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



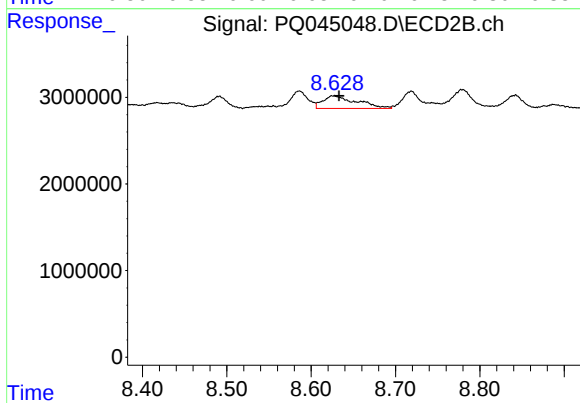
#38 AR-1262-3

R.T.: 8.586 min
Delta R.T.: 0.019 min
Response: 3423798
Conc: 8.89 ng/ml



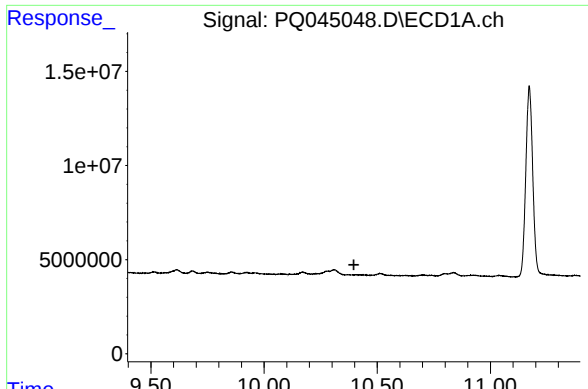
#39 AR-1262-4

R.T.: 9.686 min
Delta R.T.: -0.030 min
Response: 2137671
Conc: 4.71 ng/ml



#39 AR-1262-4

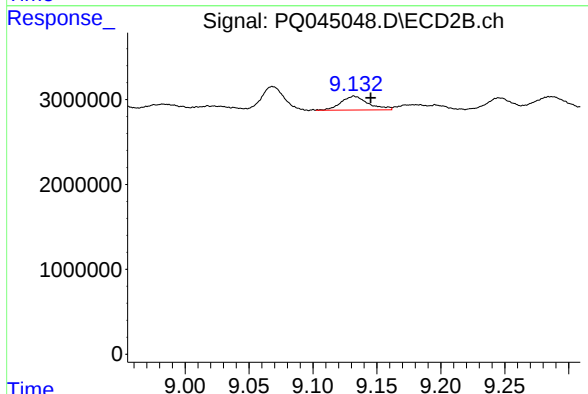
R.T.: 8.627 min
Delta R.T.: -0.006 min
Response: 4101725
Conc: 5.57 ng/ml



#40 AR-1262-5

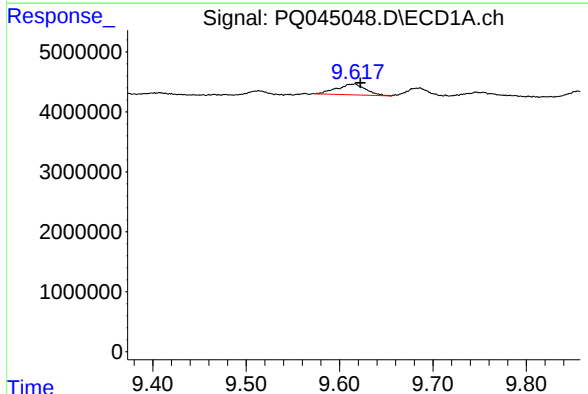
R.T.: 0.000 min
Exp R.T.: 10.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



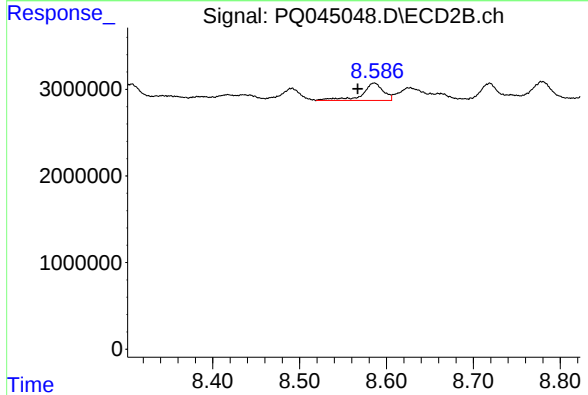
#40 AR-1262-5

R.T.: 9.132 min
Delta R.T.: -0.013 min
Response: 2423699
Conc: 6.96 ng/ml



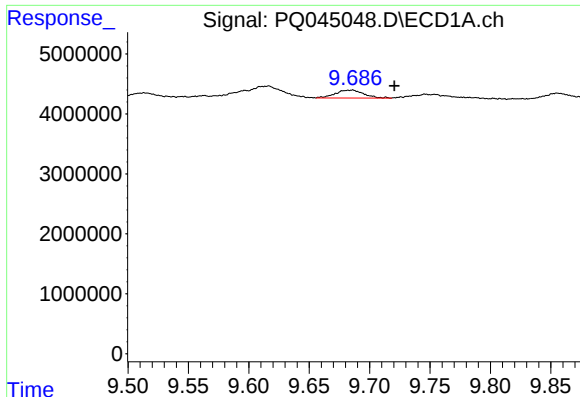
#41 AR-1268-1

R.T.: 9.616 min
Delta R.T.: -0.006 min
Response: 3838692
Conc: 3.44 ng/ml



#41 AR-1268-1

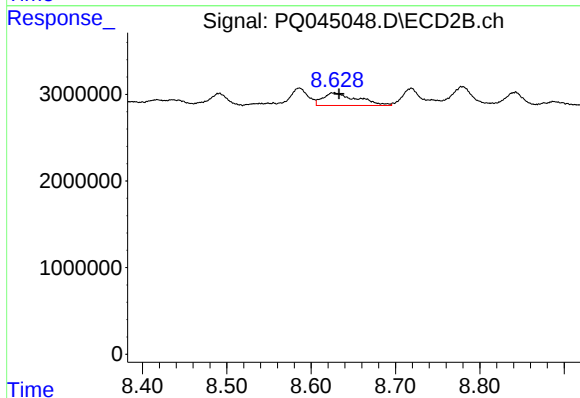
R.T.: 8.586 min
Delta R.T.: 0.019 min
Response: 3423798
Conc: 2.85 ng/ml



#42 AR-1268-2

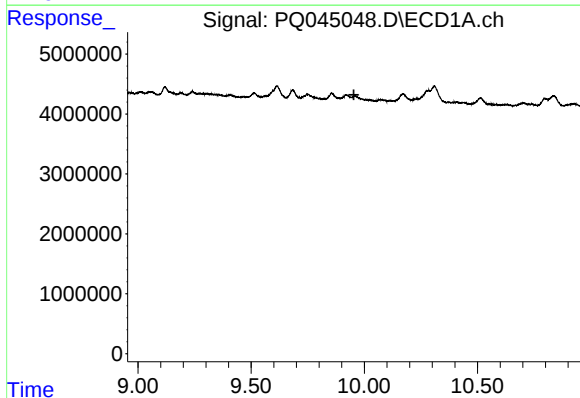
R.T.: 9.686 min
Delta R.T.: -0.035 min
Response: 2137671
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



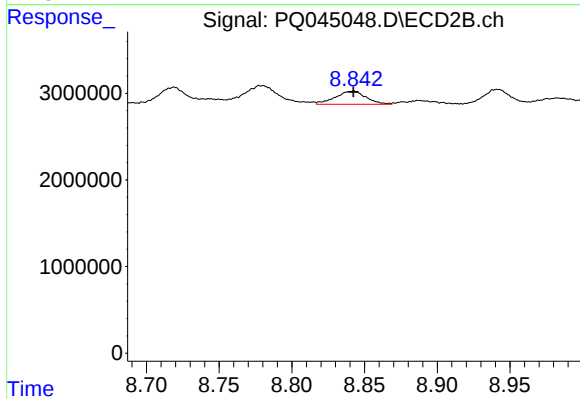
#42 AR-1268-2

R.T.: 8.627 min
Delta R.T.: -0.006 min
Response: 4101725
Conc: 3.68 ng/ml



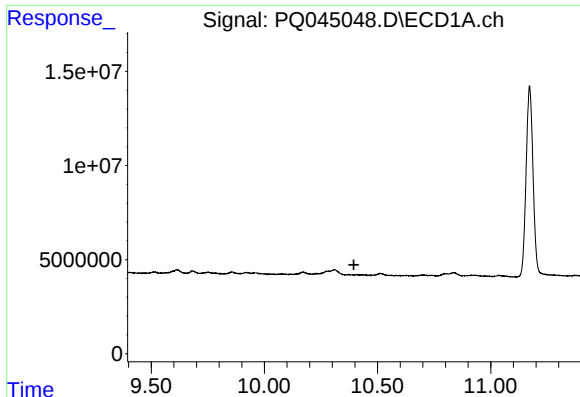
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

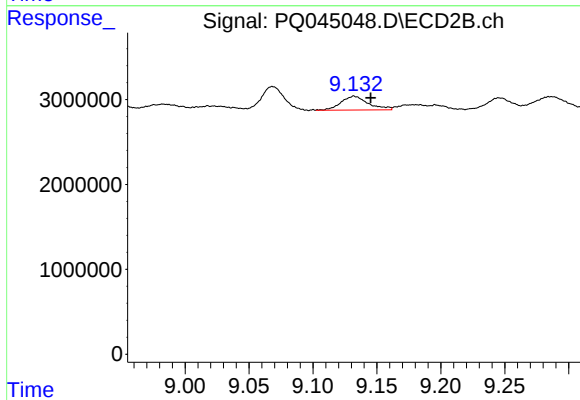
R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 2249898
Conc: 2.42 ng/ml



#44 AR-1268-4

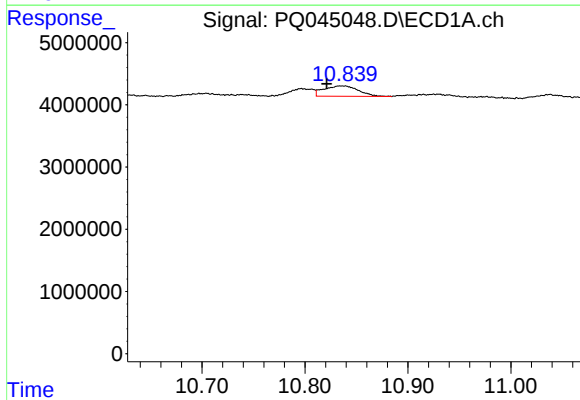
R.T.: 0.000 min
Exp R.T.: 10.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



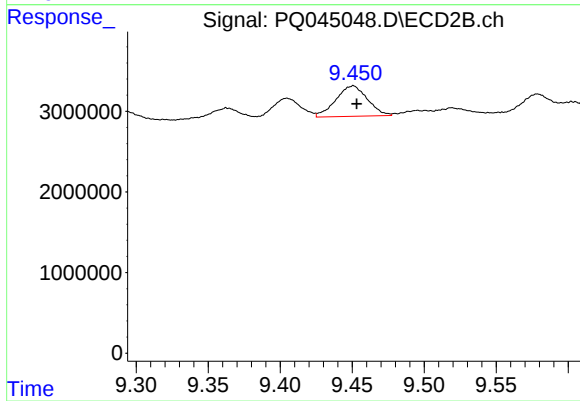
#44 AR-1268-4

R.T.: 9.132 min
Delta R.T.: -0.013 min
Response: 2423699
Conc: 6.02 ng/ml



#45 AR-1268-5

R.T.: 10.834 min
Delta R.T.: 0.013 min
Response: 3874593
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 9.451 min
Delta R.T.: -0.003 min
Response: 5775229
Conc: 1.91 ng/ml