

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062220\
 Data File : PQ048510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 10:27
 Operator : AJ\MA
 Sample : L3054-01 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 218

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 13:01:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 17 15:37:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.287	4.289	39335305	16736430	5.336	4.740
2)	SA Decachlor...	11.557	9.659	10170688	5387616	1.051	1.120
Target Compounds							
5)	L1 AR-1016-3	0.000	5.800	0	5453399	N.D.	57.407 #
6)	L1 AR-1016-4	6.832	5.822	12753398	5641205	62.564	72.676
8)	L2 AR-1221-1	5.569	4.544	1535243	3836178	20.637	103.954 #
9)	L2 AR-1221-2	5.666	4.625	6550774	2542320	113.741	94.435
10)	L2 AR-1221-3	5.718	4.724	10013664	2693256	55.858	31.440 #
11)	L3 AR-1232-1	5.718	4.724	10013664	2693256	78.966	45.180 #
12)	L3 AR-1232-2	6.306	0.000	5501663	0	83.018	N.D. #
13)	L3 AR-1232-3	0.000	5.800	0	5453399	N.D.	165.892 #
14)	L3 AR-1232-4	6.832	5.822	12753398	5641205	180.359	181.519
18)	L4 AR-1242-3	0.000	5.800	0	5453399	N.D.	76.567 #
19)	L4 AR-1242-4	6.832	5.822	12753398	5641205	84.204	77.300
20)	L4 AR-1242-5	7.610	6.436	16524585	8680475	93.523	83.298
22)	L5 AR-1248-2	0.000	5.822	0	5641205	N.D.	55.977 #
23)	L5 AR-1248-3	0.000	5.822	0	5641205	N.D.	53.999 #
24)	L5 AR-1248-4	7.610	0.000	16524585	0	55.562	N.D. #
25)	L5 AR-1248-5	7.610	6.471	16524585	1746645	58.411	12.819 #
26)	L6 AR-1254-1	0.000	6.436	0	8680475	N.D.	38.809 #
27)	L6 AR-1254-2	7.804	6.519	15105256	1916047	31.522	9.640 #
28)	L6 AR-1254-3	8.177	0.000	3646840	0	6.924	N.D. #
29)	L6 AR-1254-4	0.000	7.246	0	1717931	N.D.	7.622 #
31)	L7 AR-1260-1	8.252	7.204	3938818	6001113	10.447	27.627 #
32)	L7 AR-1260-2	8.547	7.315	13630271	2265773	29.672	8.402 #
34)	L7 AR-1260-4	9.232	0.000	46400115	0	108.310	N.D. #
35)	L7 AR-1260-5	9.531	0.000	9378071	0	10.459	N.D. #
37)	L8 AR-1262-2	9.531	0.000	9378071	0	8.535	N.D. #
38)	L8 AR-1262-3	9.936	0.000	5461188	0	11.090	N.D. #
39)	L8 AR-1262-4	9.936	0.000	5461188	0	9.519	N.D. #
40)	L8 AR-1262-5	10.793	0.000	16957116	0	39.840	N.D. #
41)	L9 AR-1268-1	9.936	0.000	5461188	0	4.152	N.D. #
42)	L9 AR-1268-2	9.936	0.000	5461188	0	4.419	N.D. #
44)	L9 AR-1268-4	10.793	0.000	16957116	0	35.634	N.D. #

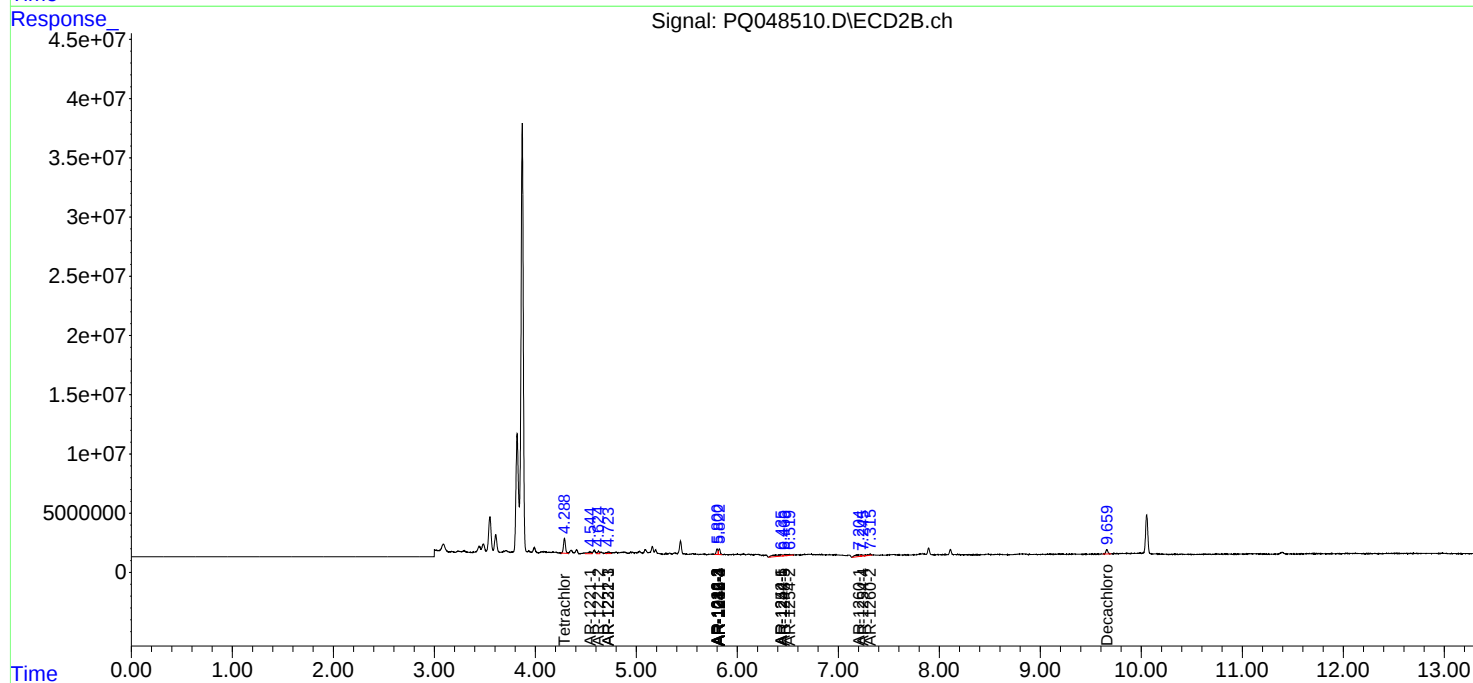
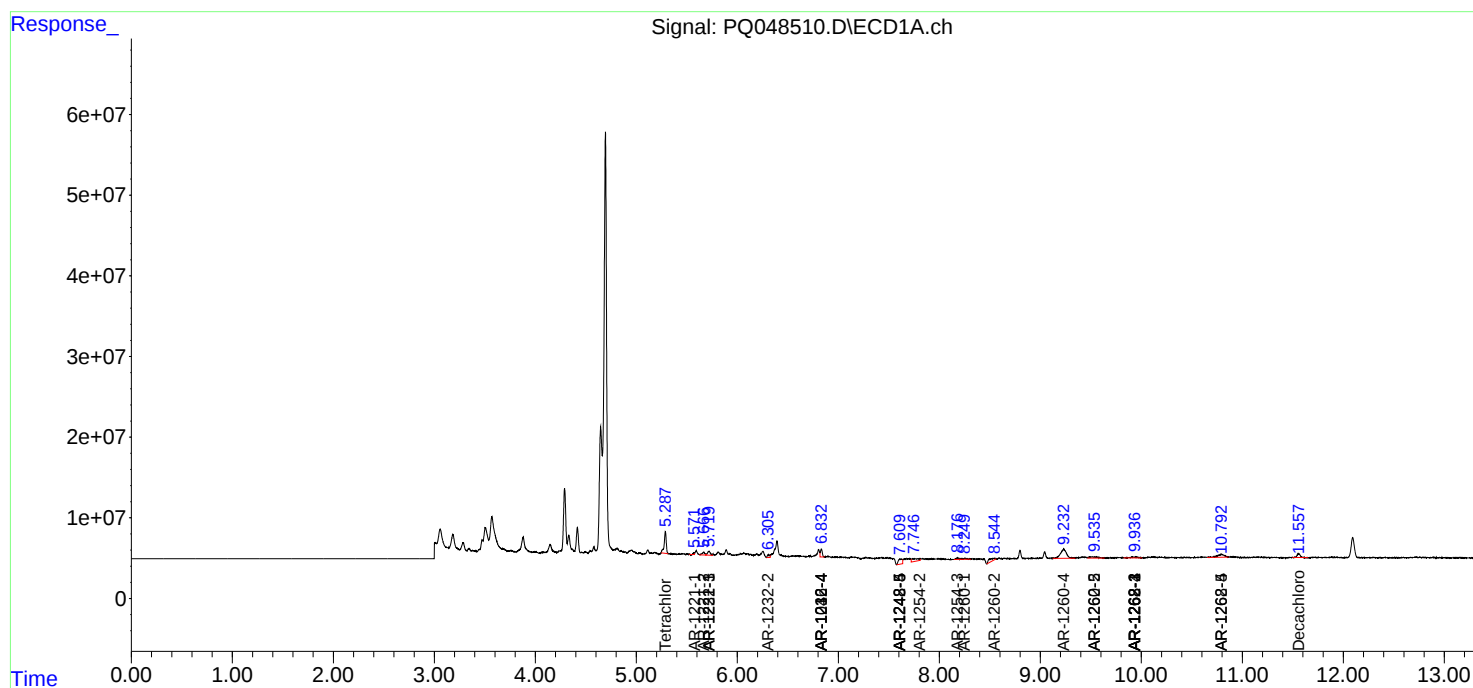
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

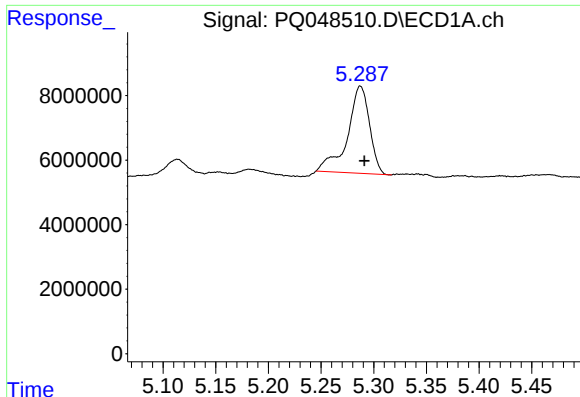
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062220\
Data File : PQ048510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 10:27
Operator : AJ\MA
Sample : L3054-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
218

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 13:01:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 17 15:37:20 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

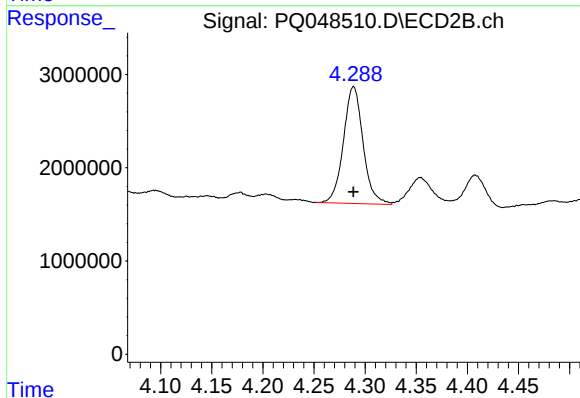




#1 Tetrachloro-m-xylene

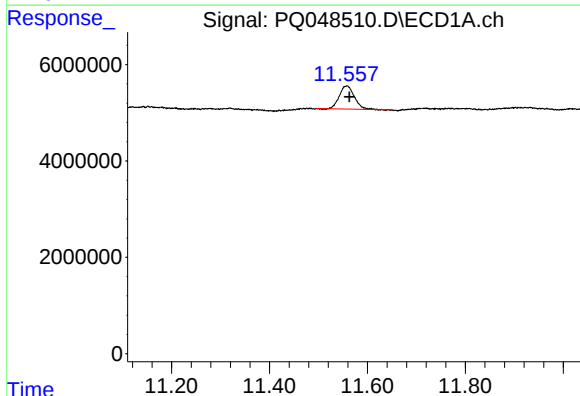
R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 39335305
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
218



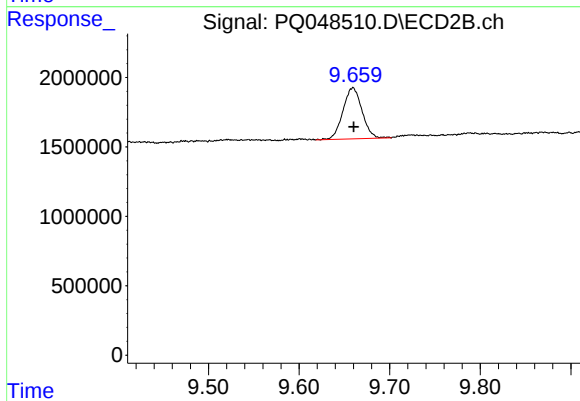
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 16736430
Conc: 4.74 ng/ml



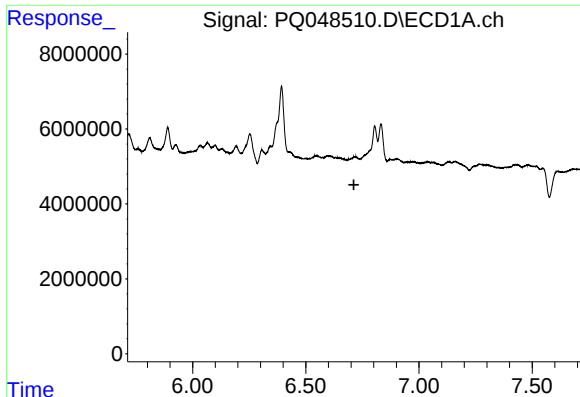
#2 Decachlorobiphenyl

R.T.: 11.557 min
Delta R.T.: -0.006 min
Response: 10170688
Conc: 1.05 ng/ml



#2 Decachlorobiphenyl

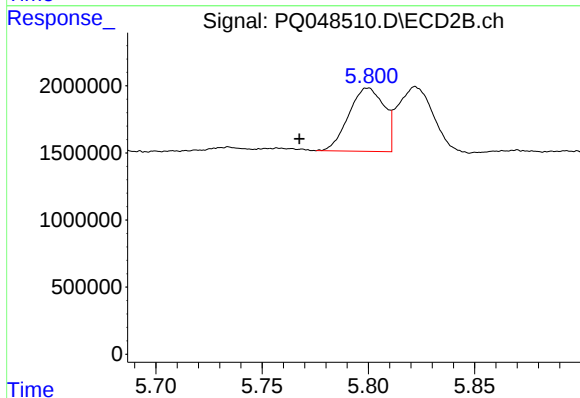
R.T.: 9.659 min
Delta R.T.: -0.001 min
Response: 5387616
Conc: 1.12 ng/ml



#5 AR-1016-3

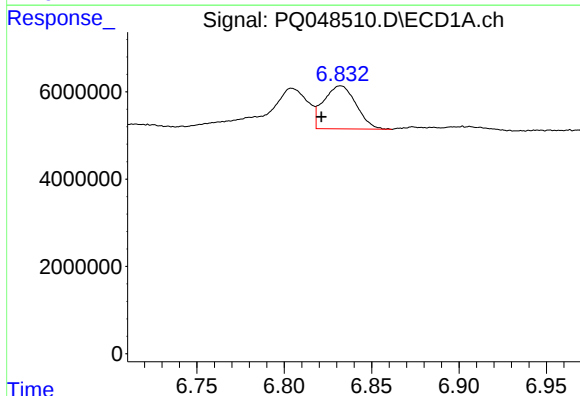
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
218



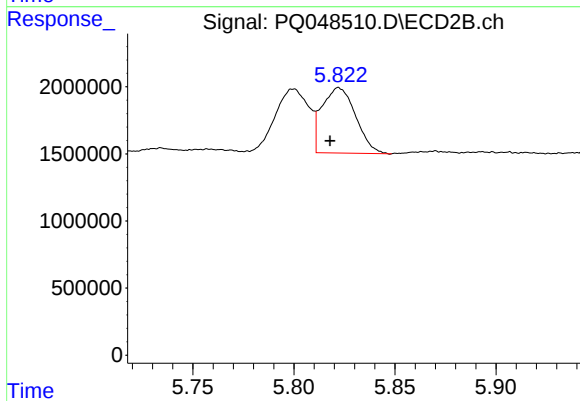
#5 AR-1016-3

R.T.: 5.800 min
Delta R.T.: 0.032 min
Response: 5453399
Conc: 57.41 ng/ml



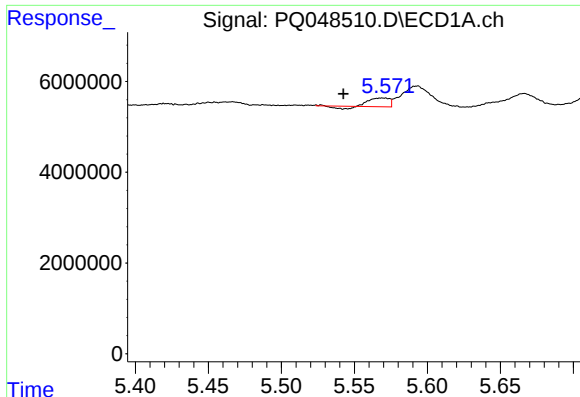
#6 AR-1016-4

R.T.: 6.832 min
Delta R.T.: 0.011 min
Response: 12753398
Conc: 62.56 ng/ml



#6 AR-1016-4

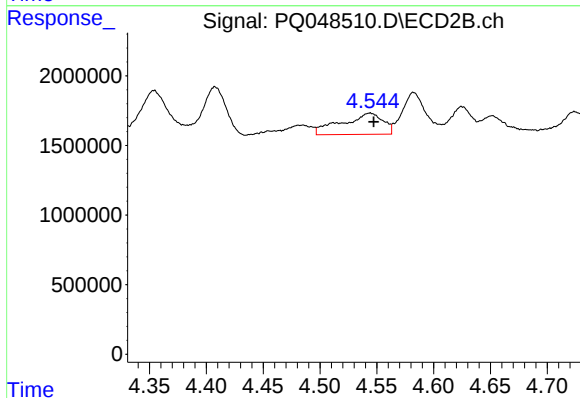
R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 5641205
Conc: 72.68 ng/ml



#8 AR-1221-1

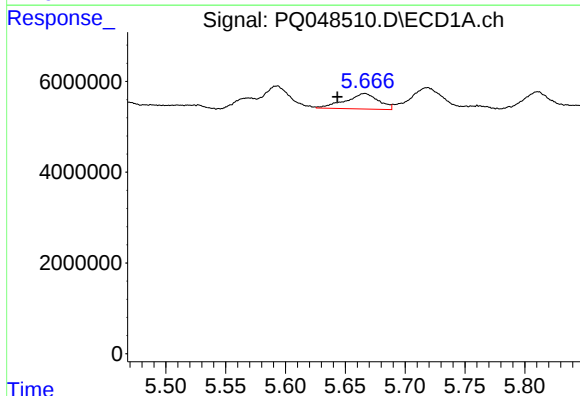
R.T.: 5.569 min
Delta R.T.: 0.027 min
Response: 1535243
Conc: 20.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
218



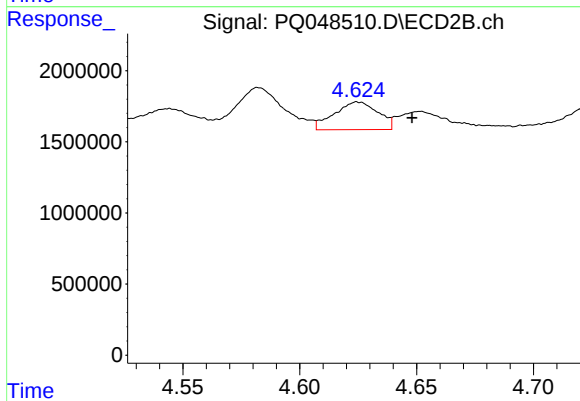
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 3836178
Conc: 103.95 ng/ml



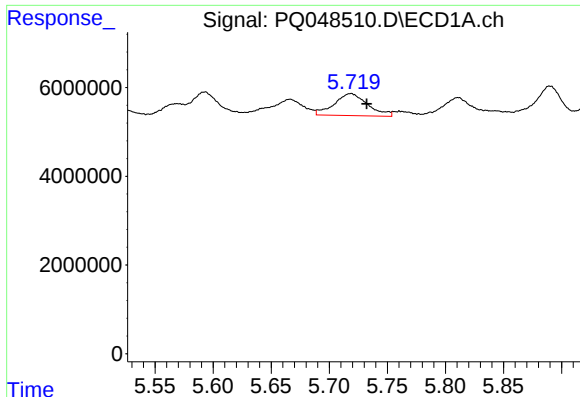
#9 AR-1221-2

R.T.: 5.666 min
Delta R.T.: 0.023 min
Response: 6550774
Conc: 113.74 ng/ml



#9 AR-1221-2

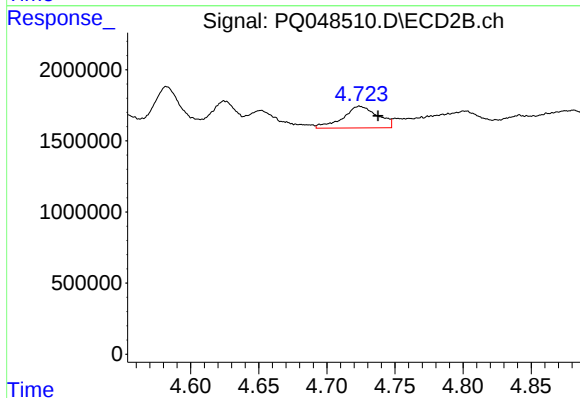
R.T.: 4.625 min
Delta R.T.: -0.023 min
Response: 2542320
Conc: 94.44 ng/ml



#10 AR-1221-3

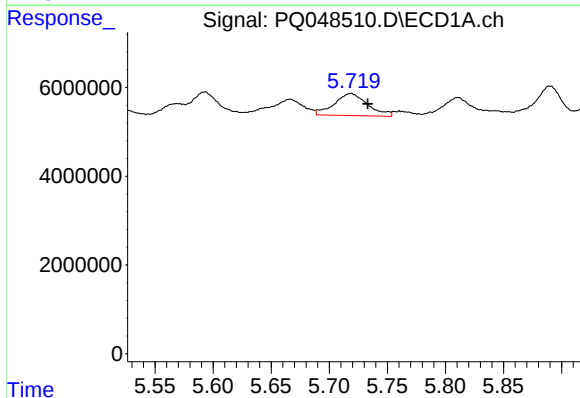
R.T.: 5.718 min
Delta R.T.: -0.014 min
Response: 10013664
Conc: 55.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
218



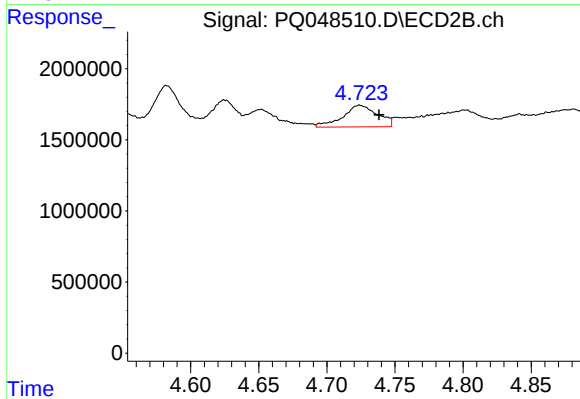
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: -0.014 min
Response: 2693256
Conc: 31.44 ng/ml



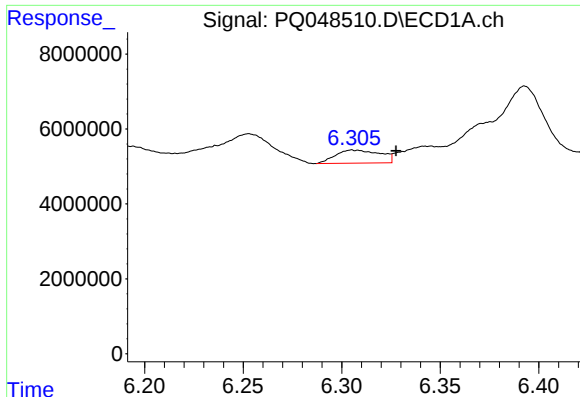
#11 AR-1232-1

R.T.: 5.718 min
Delta R.T.: -0.015 min
Response: 10013664
Conc: 78.97 ng/ml



#11 AR-1232-1

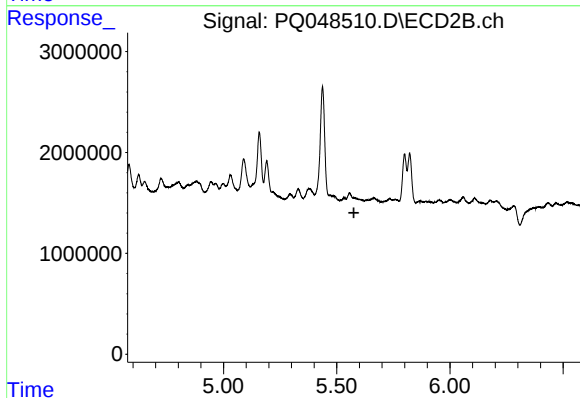
R.T.: 4.724 min
Delta R.T.: -0.014 min
Response: 2693256
Conc: 45.18 ng/ml



#12 AR-1232-2

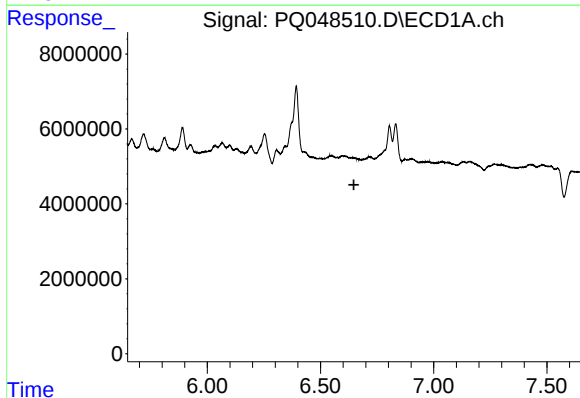
R.T.: 6.306 min
Delta R.T.: -0.022 min
Response: 5501663
Conc: 83.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
218



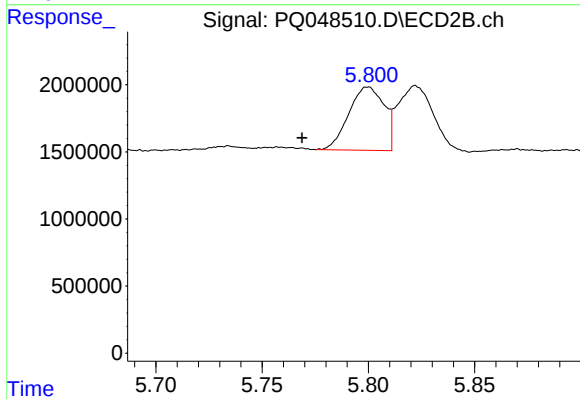
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



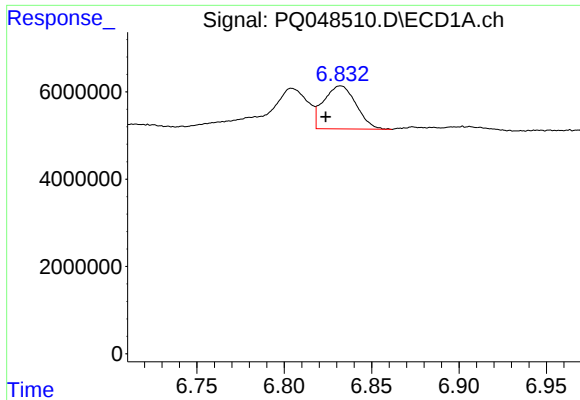
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#13 AR-1232-3

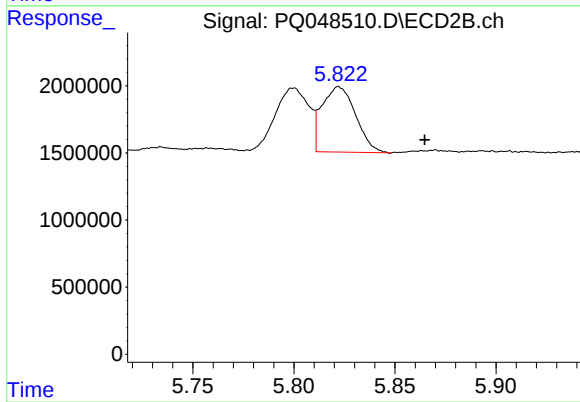
R.T.: 5.800 min
Delta R.T.: 0.031 min
Response: 5453399
Conc: 165.89 ng/ml



#14 AR-1232-4

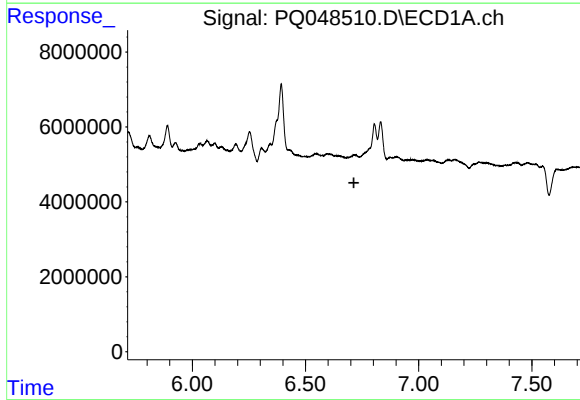
R.T.: 6.832 min
Delta R.T.: 0.008 min
Response: 12753398
Conc: 180.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
218



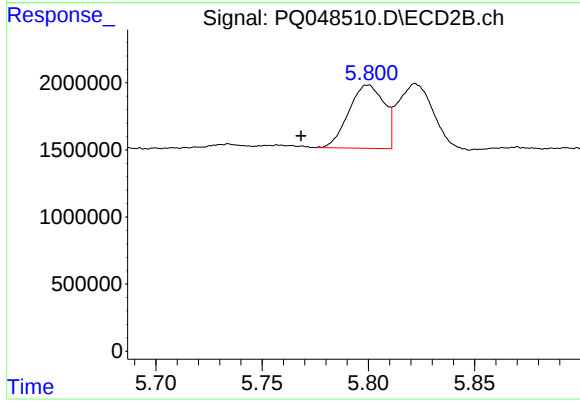
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: -0.042 min
Response: 5641205
Conc: 181.52 ng/ml



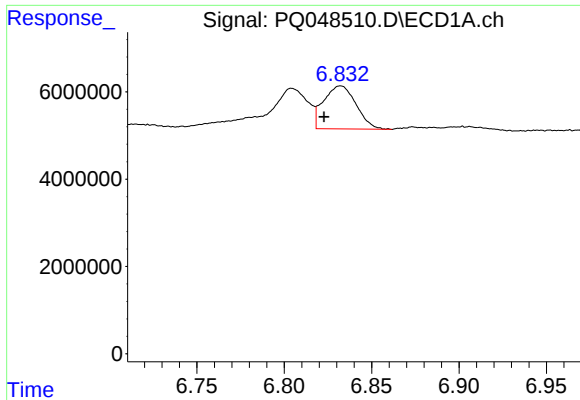
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#18 AR-1242-3

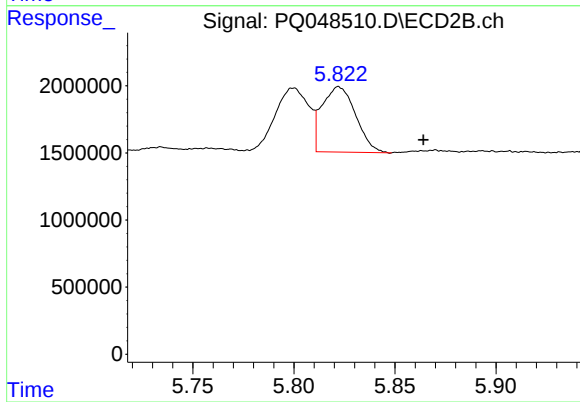
R.T.: 5.800 min
Delta R.T.: 0.031 min
Response: 5453399
Conc: 76.57 ng/ml



#19 AR-1242-4

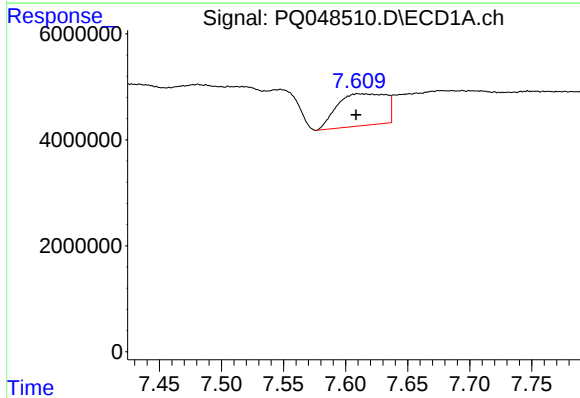
R.T.: 6.832 min
Delta R.T.: 0.010 min
Response: 12753398
Conc: 84.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
218



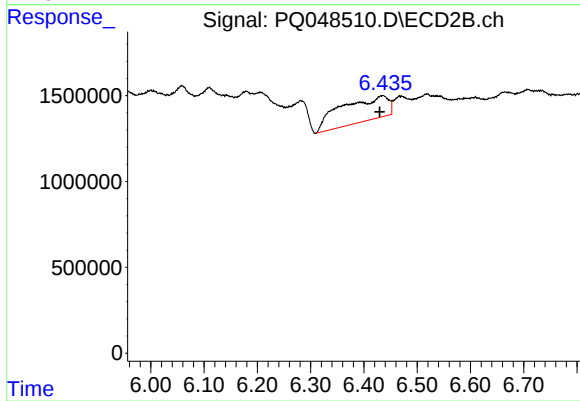
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.042 min
Response: 5641205
Conc: 77.30 ng/ml



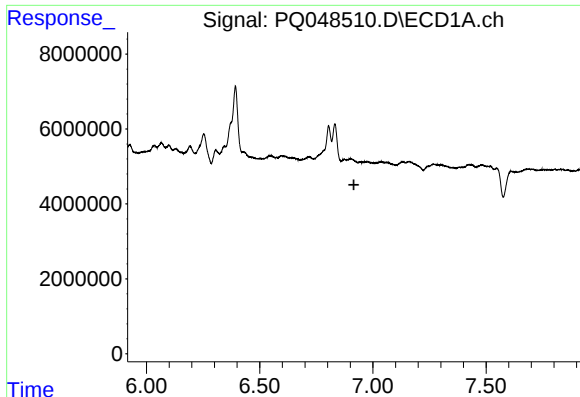
#20 AR-1242-5

R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 16524585
Conc: 93.52 ng/ml



#20 AR-1242-5

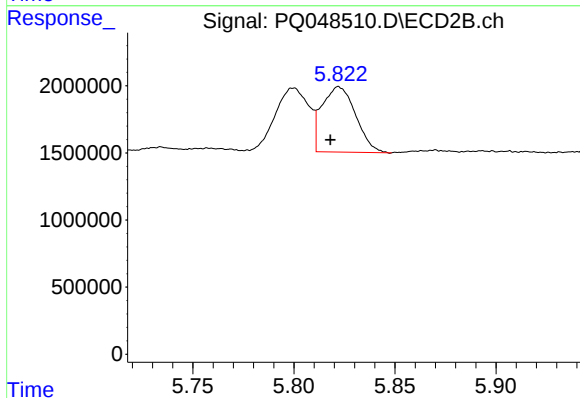
R.T.: 6.436 min
Delta R.T.: 0.006 min
Response: 8680475
Conc: 83.30 ng/ml



#22 AR-1248-2

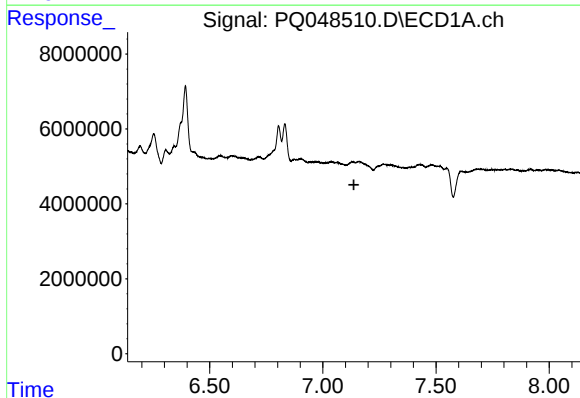
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
218



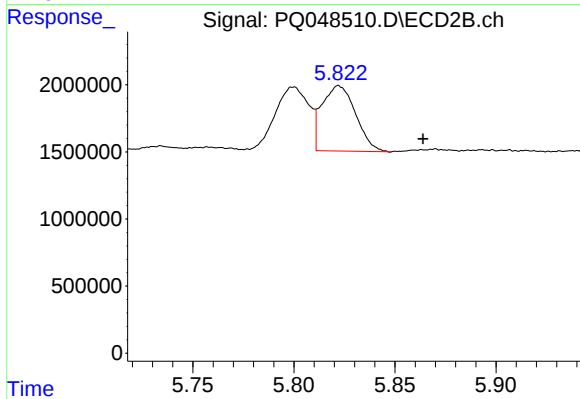
#22 AR-1248-2

R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 5641205
Conc: 55.98 ng/ml



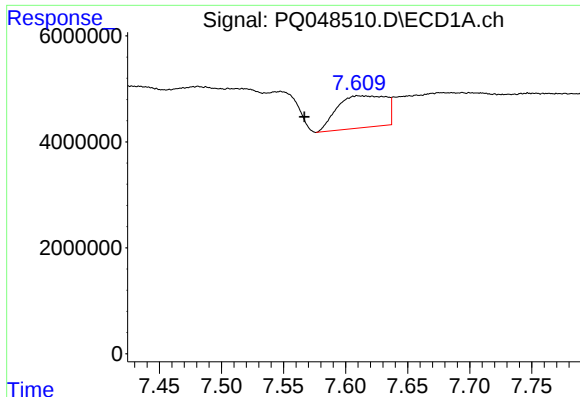
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#23 AR-1248-3

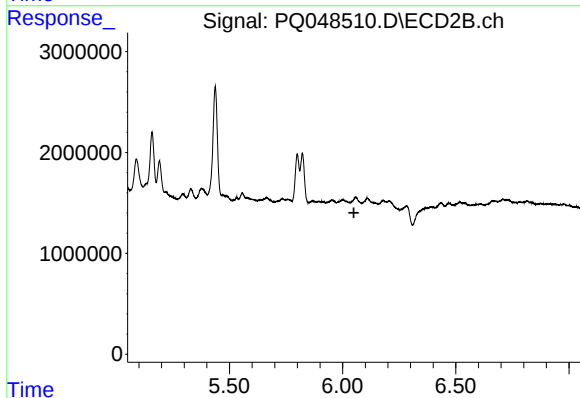
R.T.: 5.822 min
Delta R.T.: -0.042 min
Response: 5641205
Conc: 54.00 ng/ml



#24 AR-1248-4

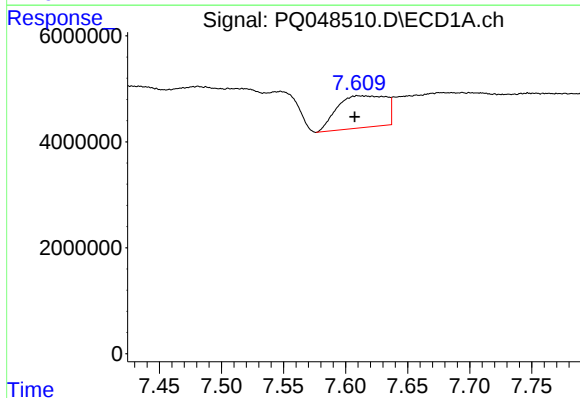
R.T.: 7.610 min
Delta R.T.: 0.043 min
Response: 16524585
Conc: 55.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
218



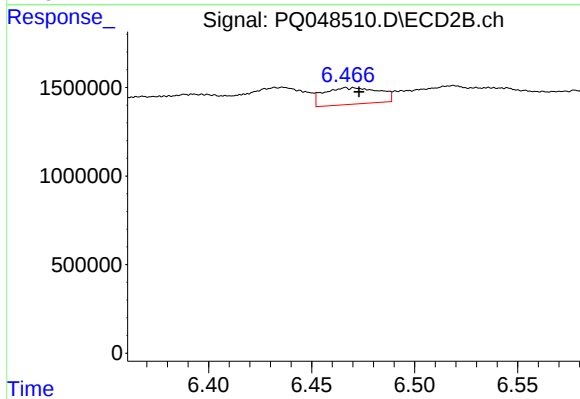
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



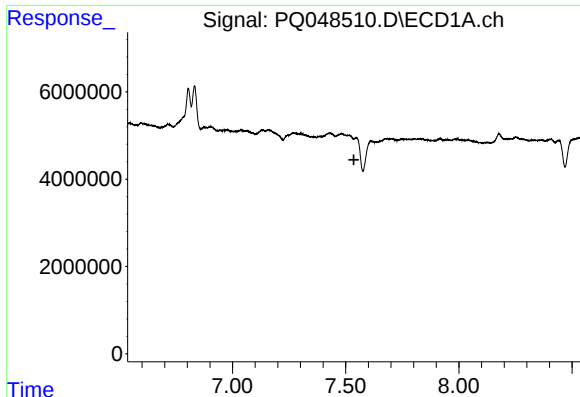
#25 AR-1248-5

R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 16524585
Conc: 58.41 ng/ml



#25 AR-1248-5

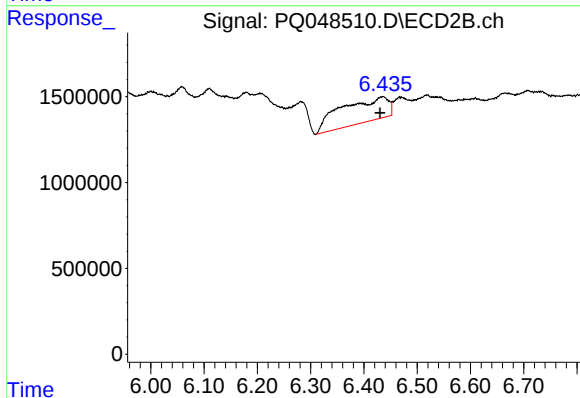
R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 1746645
Conc: 12.82 ng/ml



#26 AR-1254-1

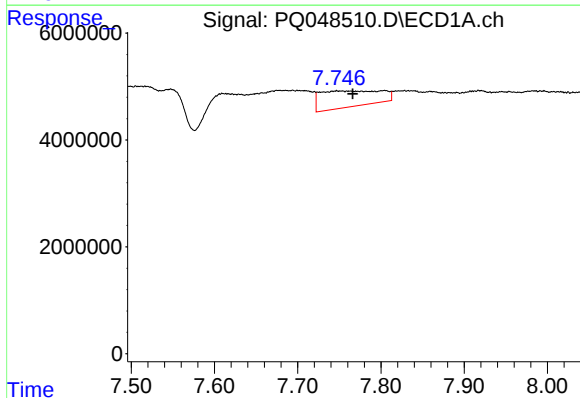
R.T.: 0.000 min
Exp R.T.: 7.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
218



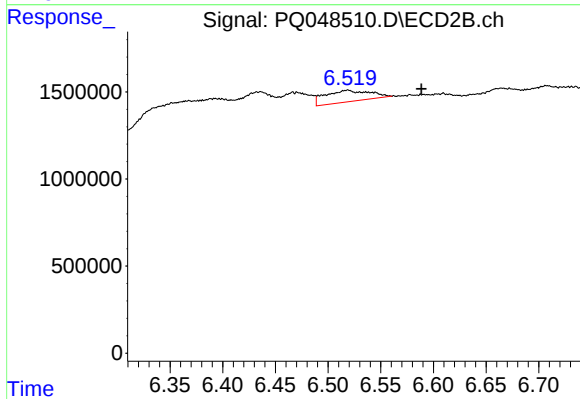
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: 0.006 min
Response: 8680475
Conc: 38.81 ng/ml



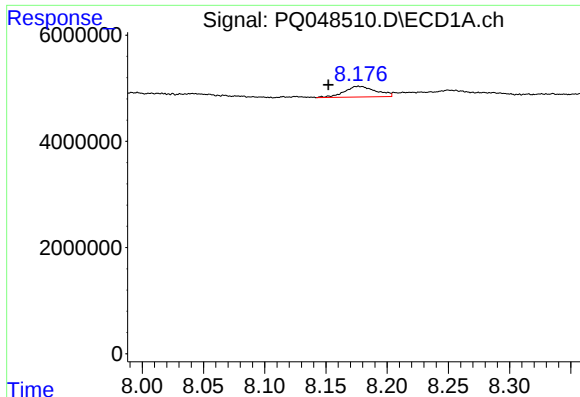
#27 AR-1254-2

R.T.: 7.804 min
Delta R.T.: 0.038 min
Response: 15105256
Conc: 31.52 ng/ml



#27 AR-1254-2

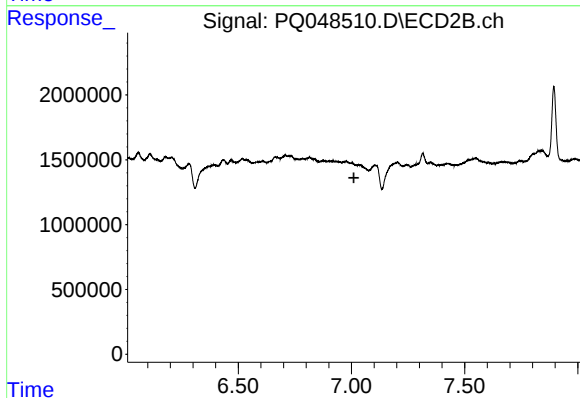
R.T.: 6.519 min
Delta R.T.: -0.070 min
Response: 1916047
Conc: 9.64 ng/ml



#28 AR-1254-3

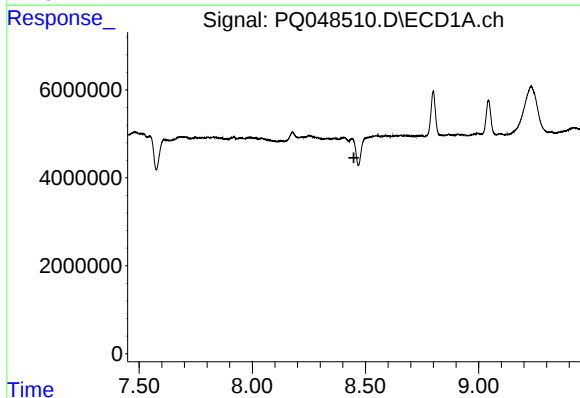
R.T.: 8.177 min
Delta R.T.: 0.025 min
Response: 3646840
Conc: 6.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
218



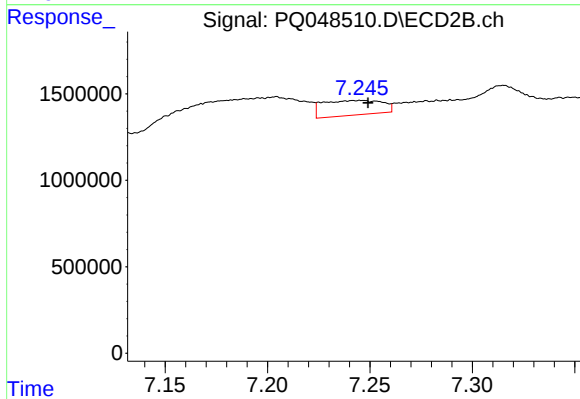
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



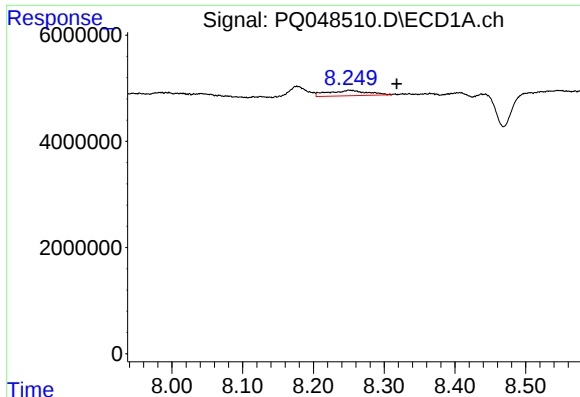
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



#29 AR-1254-4

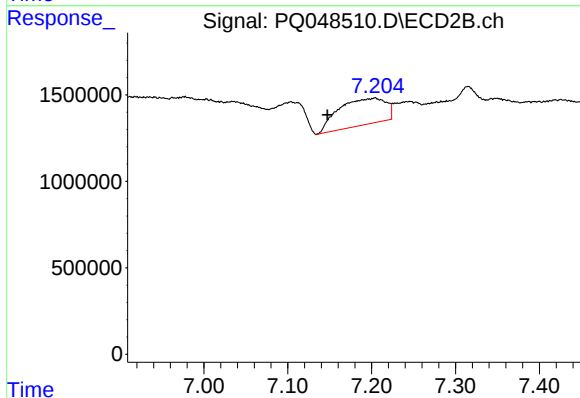
R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 1717931
Conc: 7.62 ng/ml



#31 AR-1260-1

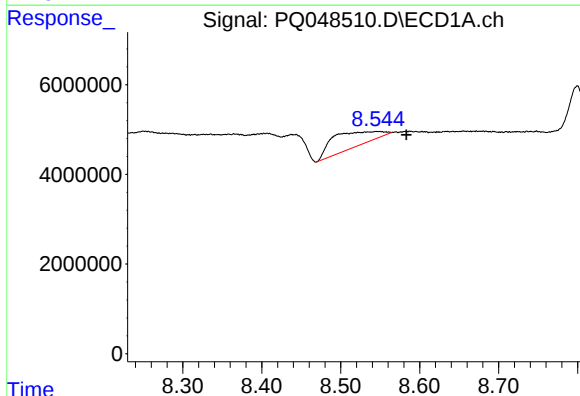
R.T.: 8.252 min
Delta R.T.: -0.066 min
Response: 3938818
Conc: 10.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
218



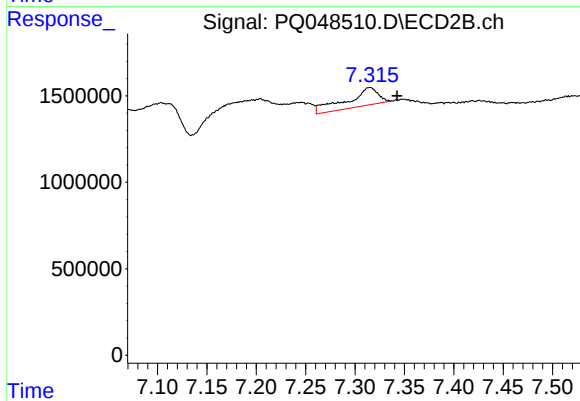
#31 AR-1260-1

R.T.: 7.204 min
Delta R.T.: 0.057 min
Response: 6001113
Conc: 27.63 ng/ml



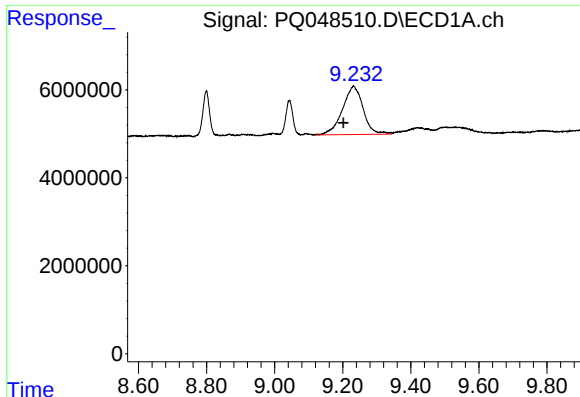
#32 AR-1260-2

R.T.: 8.547 min
Delta R.T.: -0.036 min
Response: 13630271
Conc: 29.67 ng/ml



#32 AR-1260-2

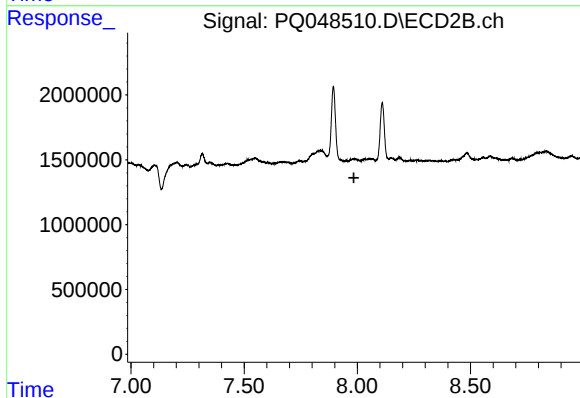
R.T.: 7.315 min
Delta R.T.: -0.028 min
Response: 2265773
Conc: 8.40 ng/ml



#34 AR-1260-4

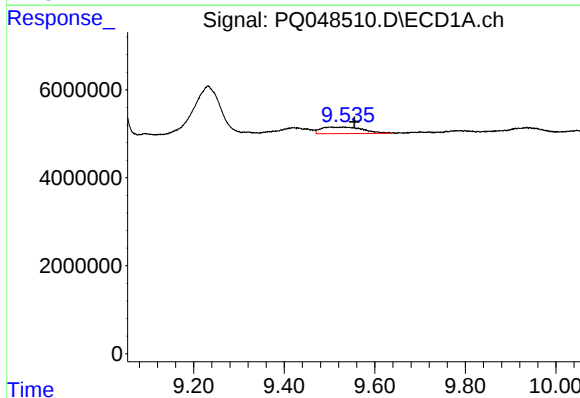
R.T.: 9.232 min
Delta R.T.: 0.030 min
Response: 46400115
Conc: 108.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
218



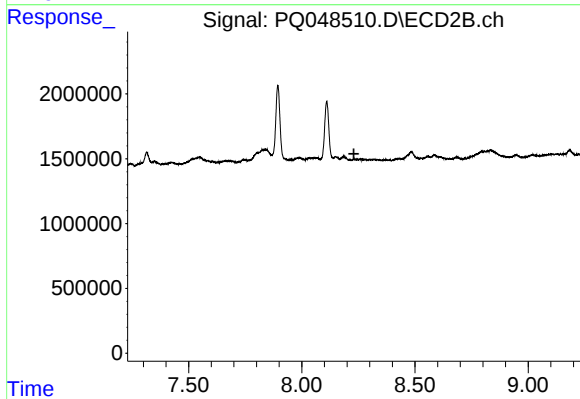
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



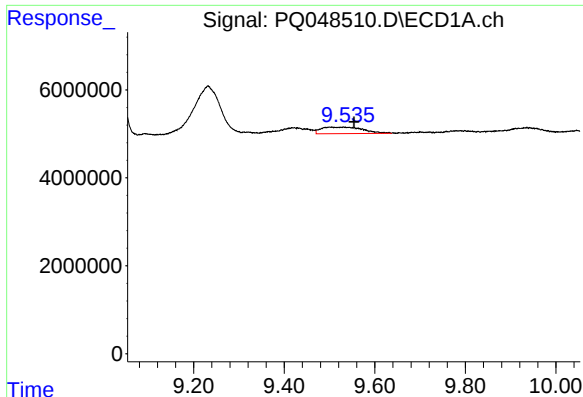
#35 AR-1260-5

R.T.: 9.531 min
Delta R.T.: -0.024 min
Response: 9378071
Conc: 10.46 ng/ml



#35 AR-1260-5

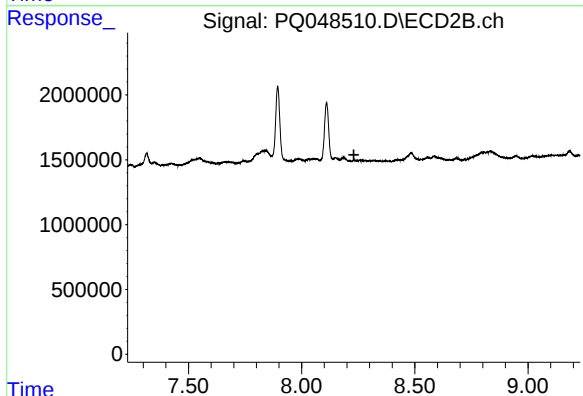
R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



#37 AR-1262-2

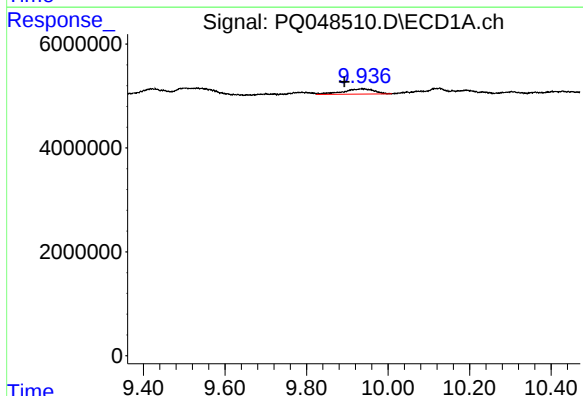
R.T.: 9.531 min
Delta R.T.: -0.024 min
Response: 9378071
Conc: 8.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
218



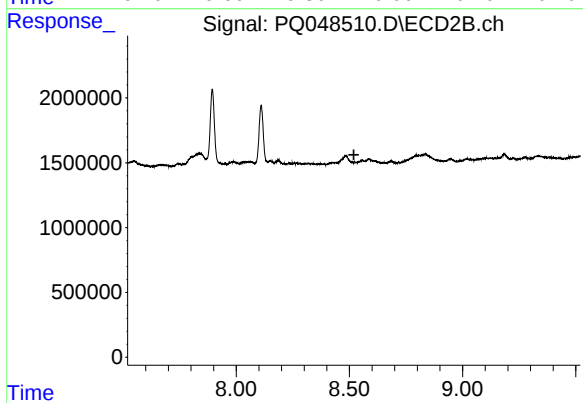
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



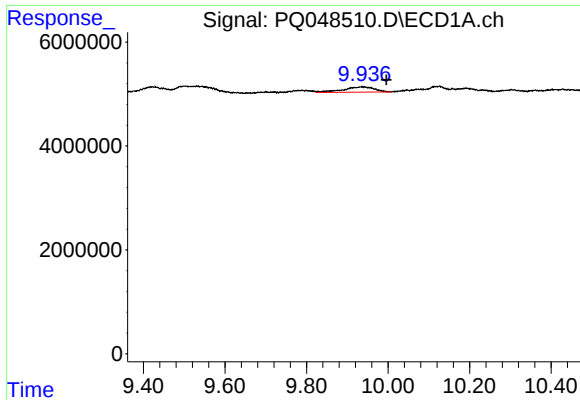
#38 AR-1262-3

R.T.: 9.936 min
Delta R.T.: 0.043 min
Response: 5461188
Conc: 11.09 ng/ml



#38 AR-1262-3

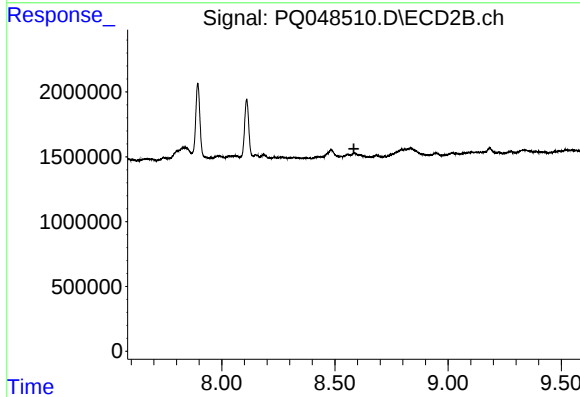
R.T.: 0.000 min
Exp R.T. : 8.520 min
Response: 0
Conc: N.D.



#39 AR-1262-4

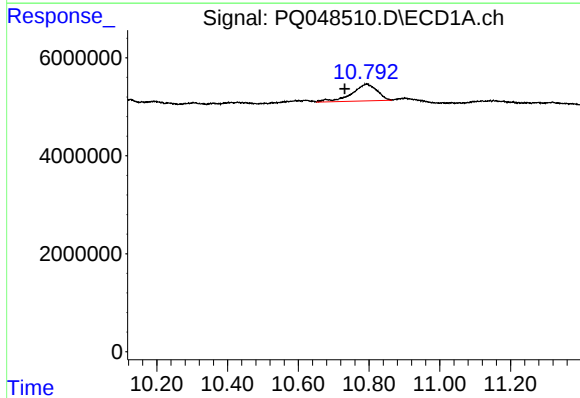
R.T.: 9.936 min
Delta R.T.: -0.060 min
Response: 5461188
Conc: 9.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
218



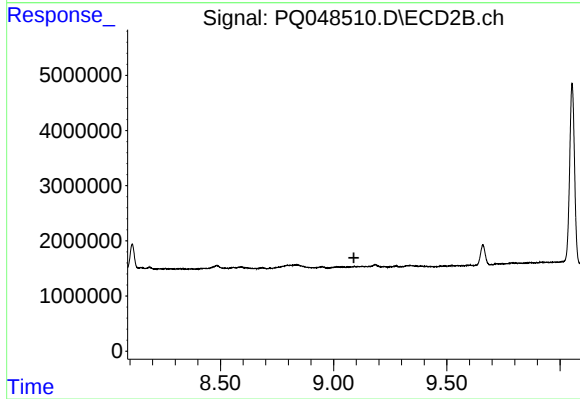
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.



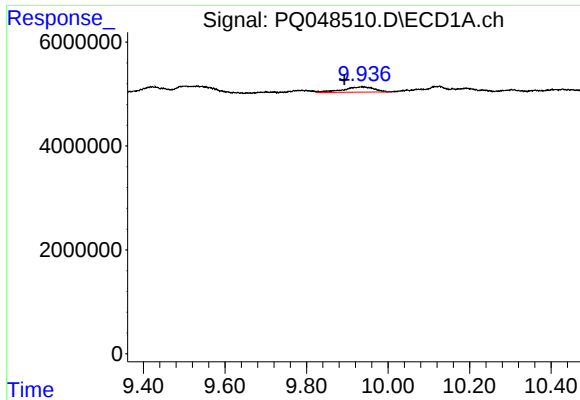
#40 AR-1262-5

R.T.: 10.793 min
Delta R.T.: 0.062 min
Response: 16957116
Conc: 39.84 ng/ml



#40 AR-1262-5

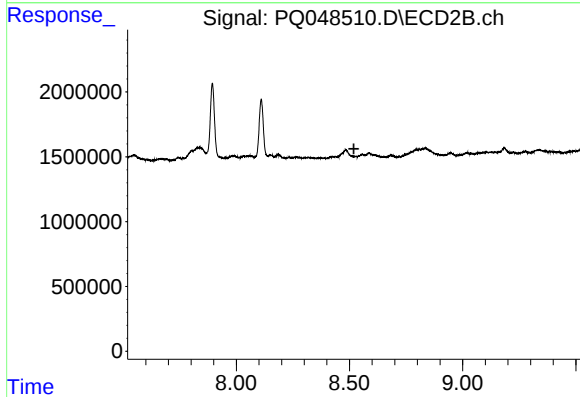
R.T.: 0.000 min
Exp R.T. : 9.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

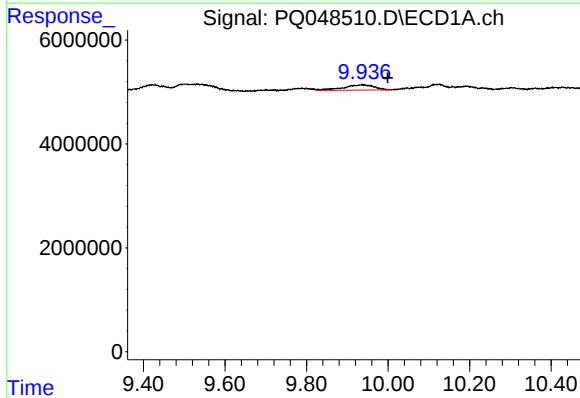
R.T.: 9.936 min
Delta R.T.: 0.043 min
Response: 5461188
Conc: 4.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
218



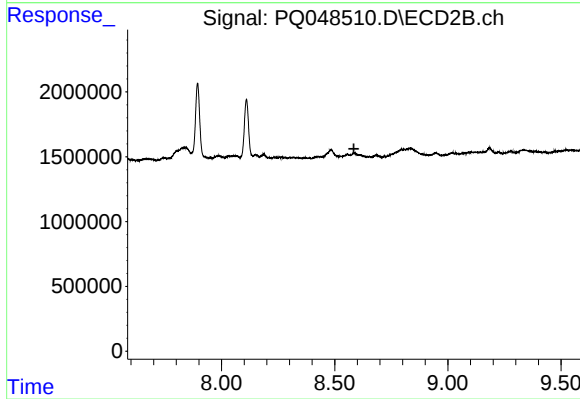
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.520 min
Response: 0
Conc: N.D.



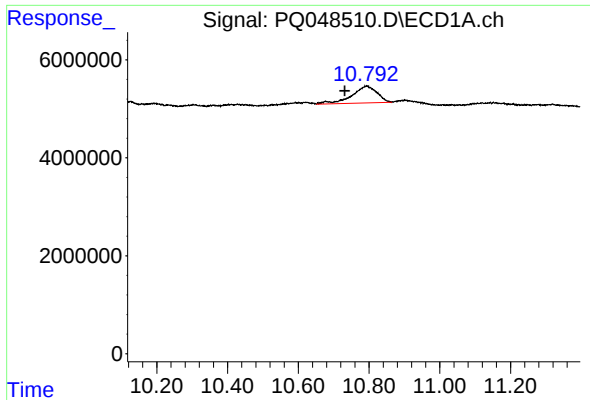
#42 AR-1268-2

R.T.: 9.936 min
Delta R.T.: -0.063 min
Response: 5461188
Conc: 4.42 ng/ml



#42 AR-1268-2

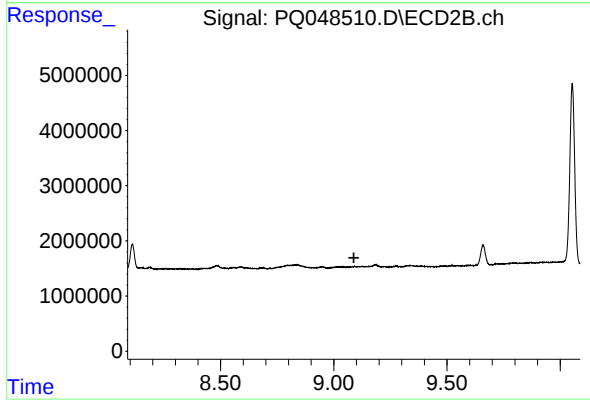
R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.793 min
Delta R.T.: 0.062 min
Response: 16957116
Conc: 35.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
218



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.089 min
Response: 0
Conc: N.D.