

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101421\
 Data File : PQ054960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 18:51
 Operator : AJ\MA
 Sample : M4196-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 13:55:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 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...	5.197	4.205	385.2E6	179.1E6	16.633	16.350
2)	SA Decachlor...	11.355	9.524	552.8E6	405.5E6	30.907	28.655
Target Compounds							
5)	L1 AR-1016-3	0.000	5.676	0	2033212	N.D.	6.831 #
6)	L1 AR-1016-4	0.000	5.676f	0	2033212	N.D.	8.034 #
7)	L1 AR-1016-5	0.000	5.951	0	4723071	N.D.	14.818 #
9)	L2 AR-1221-2	5.552	4.558	6667902	2421753	37.655	30.237
10)	L2 AR-1221-3	0.000	4.718f	0	1459385	N.D.	4.768 #
12)	L3 AR-1232-2	6.227	0.000	2537496	0	10.379	N.D. #
13)	L3 AR-1232-3	0.000	5.676	0	2033212	N.D.	16.574 #
15)	L3 AR-1232-5	0.000	5.951	0	4723071	N.D.	38.116 #
18)	L4 AR-1242-3	0.000	5.676	0	2033212	N.D.	8.047 #
20)	L4 AR-1242-5	7.441f	0.000	1303935	0	2.506	N.D. #
22)	L5 AR-1248-2	0.000	5.676f	0	2033212	N.D.	5.654 #
24)	L5 AR-1248-4	7.441	5.951	1303935	4723071	1.511	10.494 #
25)	L5 AR-1248-5	7.441f	0.000	1303935	0	1.479	N.D. #
26)	L6 AR-1254-1	7.441	0.000	1303935	0	1.580	N.D. #
27)	L6 AR-1254-2	7.720f	6.544f	4543656	1102696	3.523	1.712 #
28)	L6 AR-1254-3	8.068	0.000	663182	0	0.476	N.D. #
29)	L6 AR-1254-4	0.000	7.107f	0	1548307	N.D.	2.200 #
31)	L7 AR-1260-1	0.000	7.107f	0	1548307	N.D.	2.382 #
32)	L7 AR-1260-2	8.454	7.216	18020782	976587	16.096	1.087 #
33)	L7 AR-1260-3	0.000	7.410	0	10187797	N.D.	12.477 #
34)	L7 AR-1260-4	9.018f	0.000	2115701	0	2.313	N.D. #
38)	L8 AR-1262-3	0.000	8.418	0	649296	N.D.	0.671 #
39)	L8 AR-1262-4	0.000	8.455	0	1265857	N.D.	0.760 #
40)	L8 AR-1262-5	10.590	8.909f	2048381	2810959	2.363	3.578 #
41)	L9 AR-1268-1	0.000	8.418	0	649296	N.D.	0.225 #
42)	L9 AR-1268-2	0.000	8.455	0	1265857	N.D.	0.511 #
43)	L9 AR-1268-3	0.000	8.684	0	1861751	N.D.	0.865 #
44)	L9 AR-1268-4	10.590	8.909f	2048381	2810959	2.178	3.255 #
45)	L9 AR-1268-5	10.995	9.272	3683234	2497349	0.518	0.397

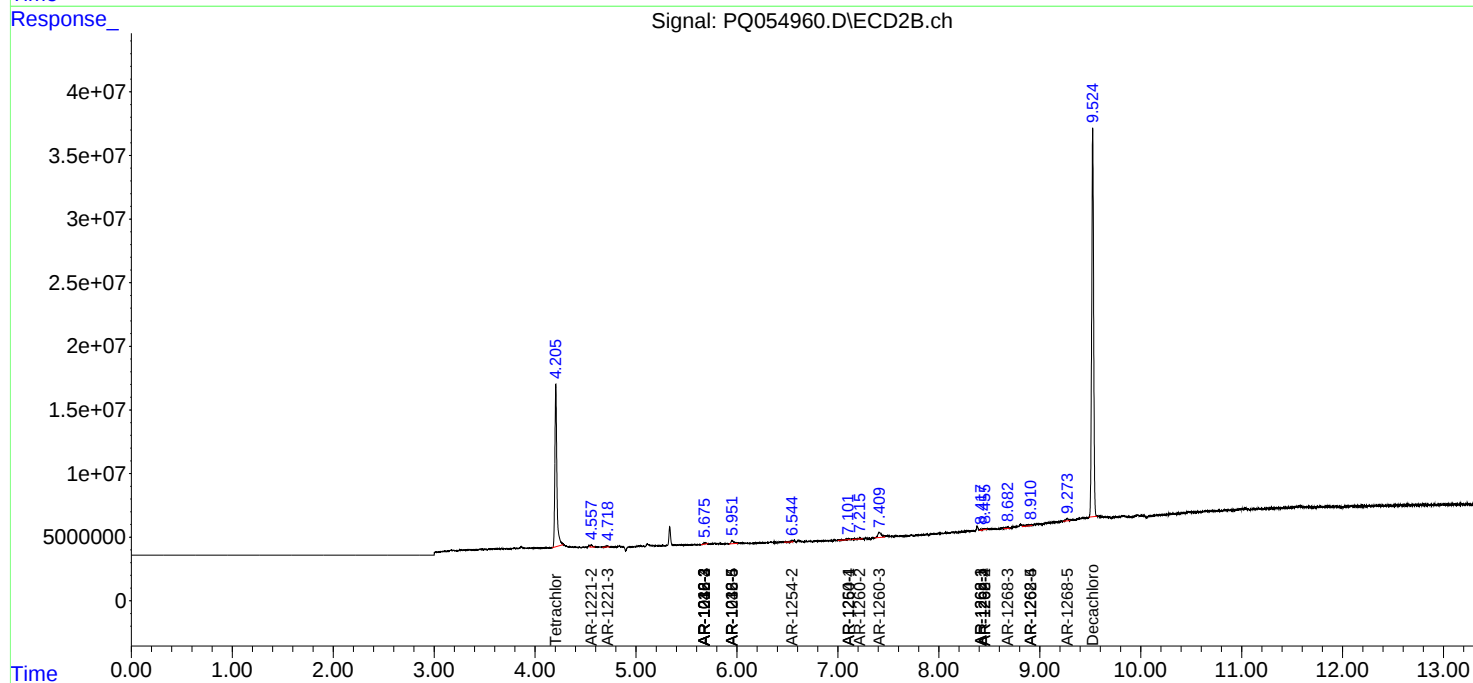
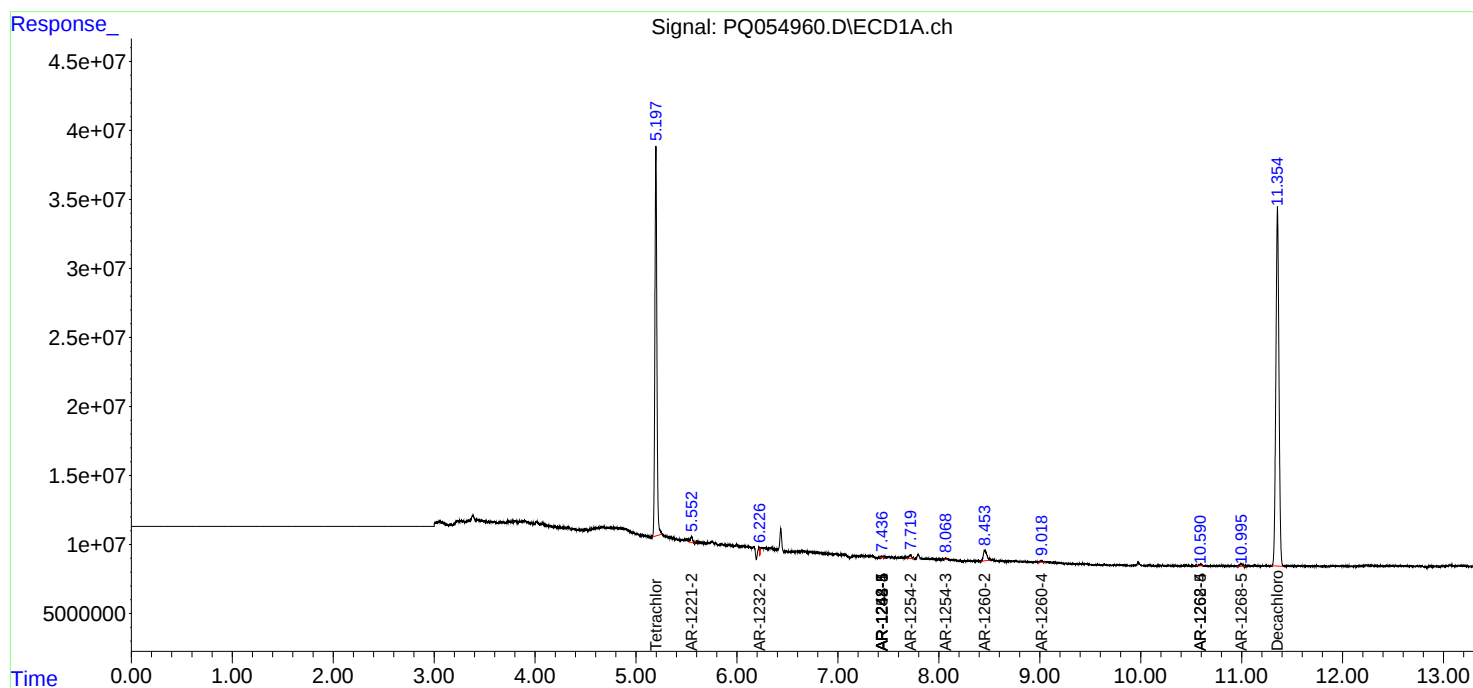
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

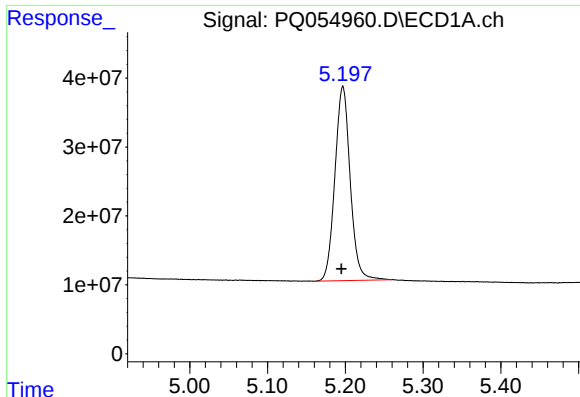
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101421\
Data File : PQ054960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 18:51
Operator : AJ\MA
Sample : M4196-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 13:55:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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

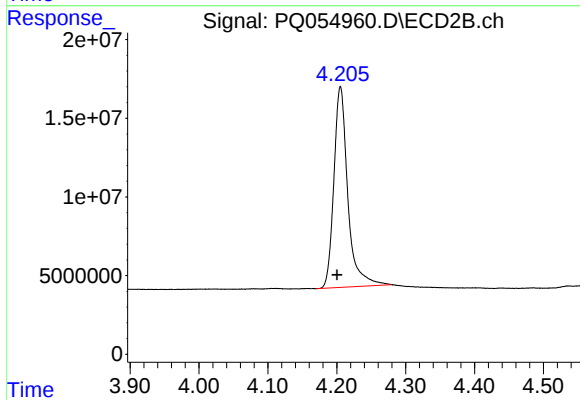




#1 Tetrachloro-m-xylene

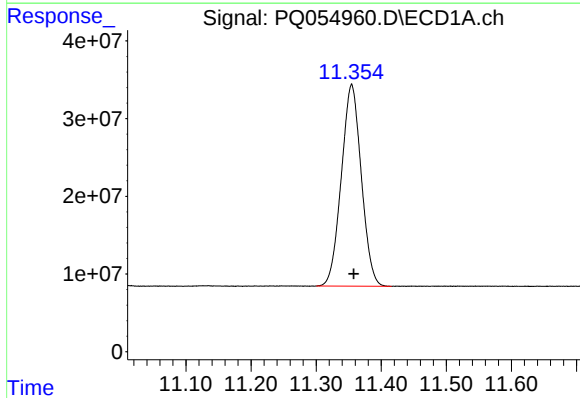
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 385216853
Conc: 16.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



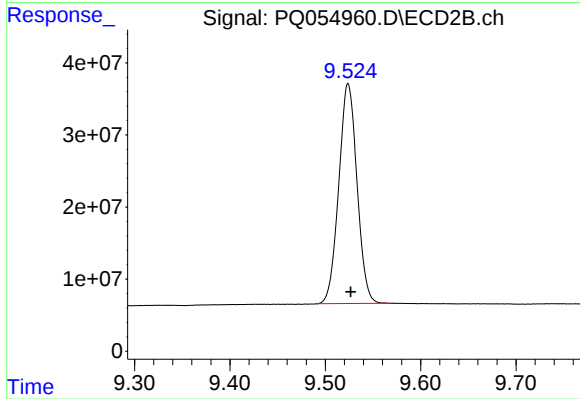
#1 Tetrachloro-m-xylene

R.T.: 4.205 min
Delta R.T.: 0.005 min
Response: 179132544
Conc: 16.35 ng/ml



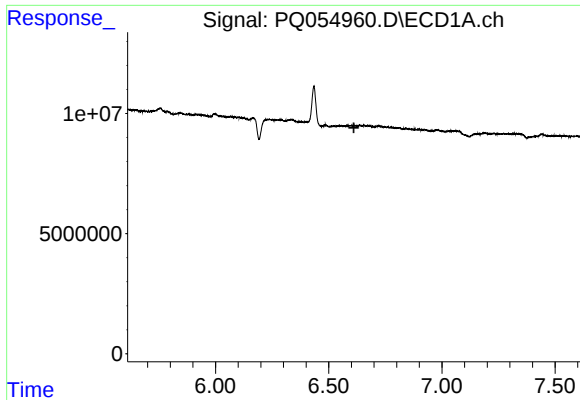
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 552766152
Conc: 30.91 ng/ml



#2 Decachlorobiphenyl

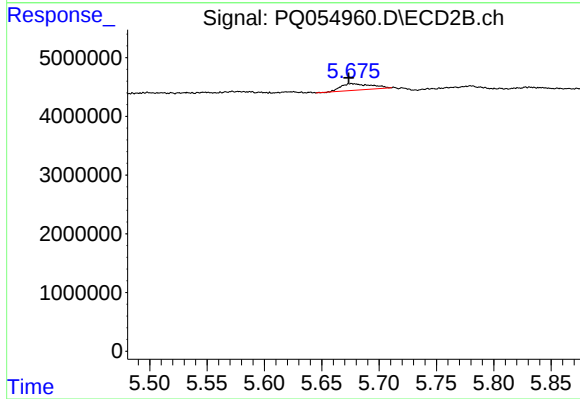
R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 405518326
Conc: 28.66 ng/ml



#5 AR-1016-3

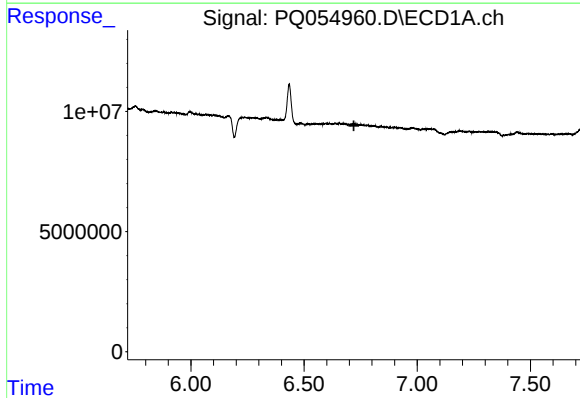
R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



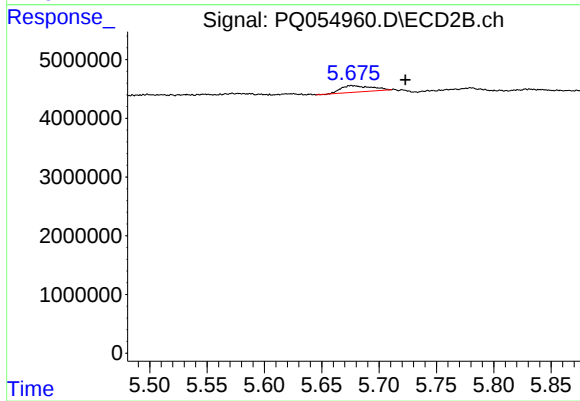
#5 AR-1016-3

R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 2033212
Conc: 6.83 ng/ml



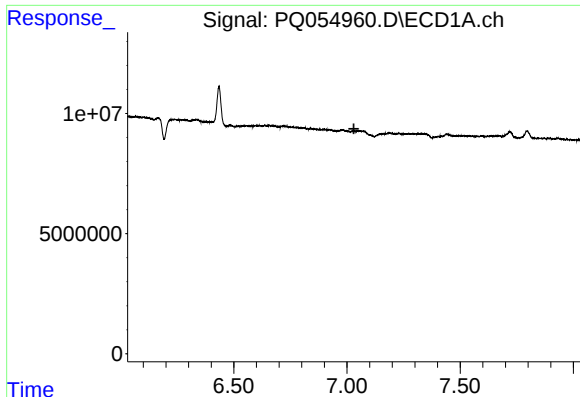
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



#6 AR-1016-4

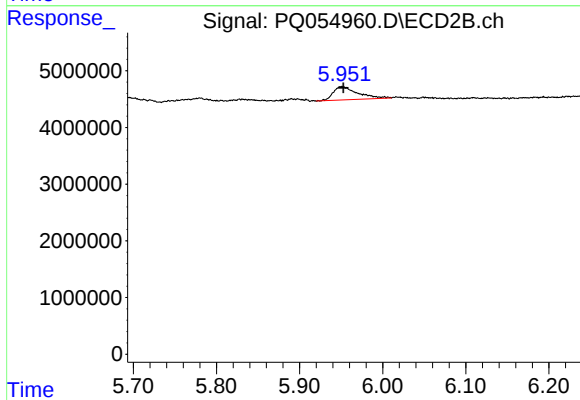
R.T.: 5.676 min
Delta R.T.: -0.047 min
Response: 2033212
Conc: 8.03 ng/ml



#7 AR-1016-5

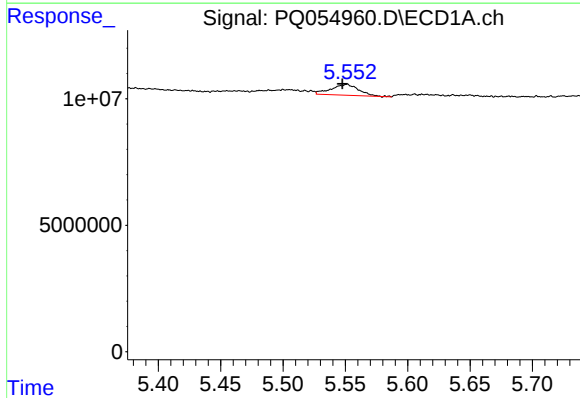
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



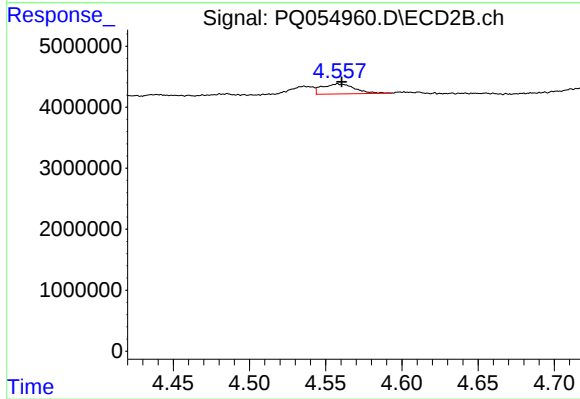
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 4723071
Conc: 14.82 ng/ml



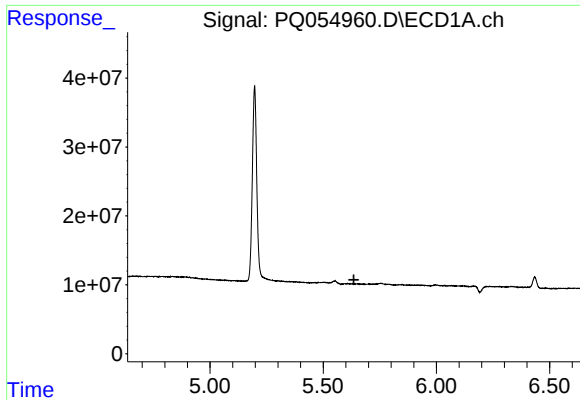
#9 AR-1221-2

R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 6667902
Conc: 37.66 ng/ml



#9 AR-1221-2

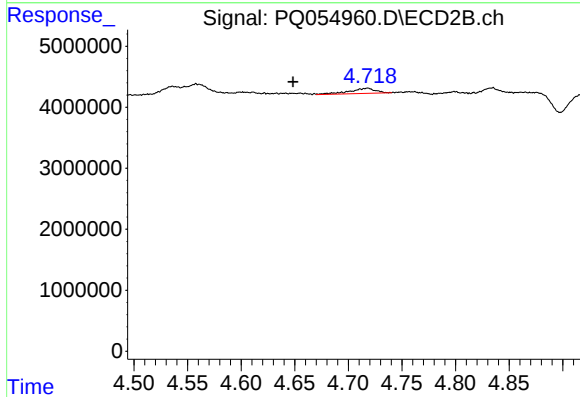
R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 2421753
Conc: 30.24 ng/ml



#10 AR-1221-3

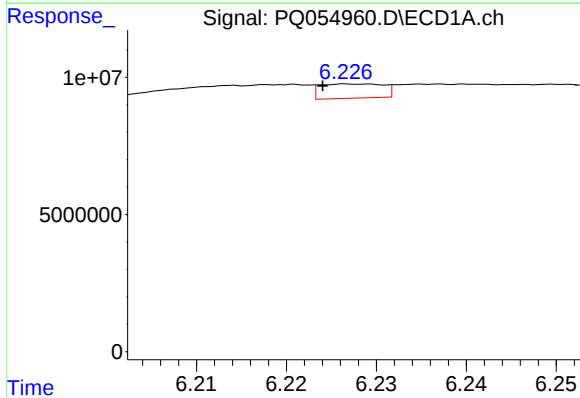
R.T.: 0.000 min
Exp R.T.: 5.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



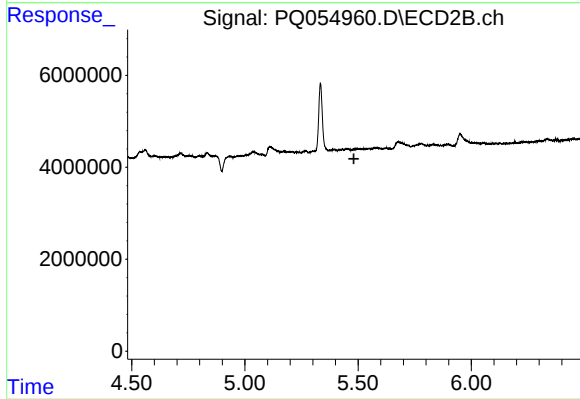
#10 AR-1221-3

R.T.: 4.718 min
Delta R.T.: 0.070 min
Response: 1459385
Conc: 4.77 ng/ml



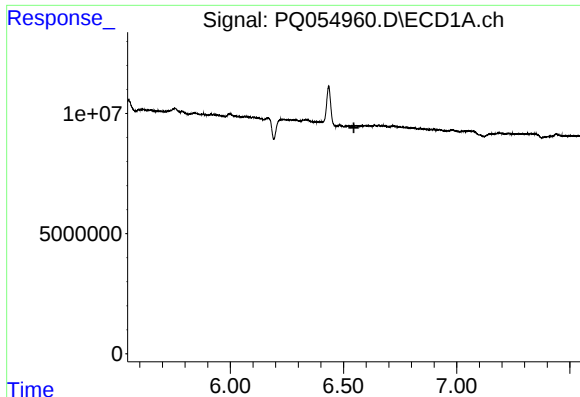
#12 AR-1232-2

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 2537496
Conc: 10.38 ng/ml



#12 AR-1232-2

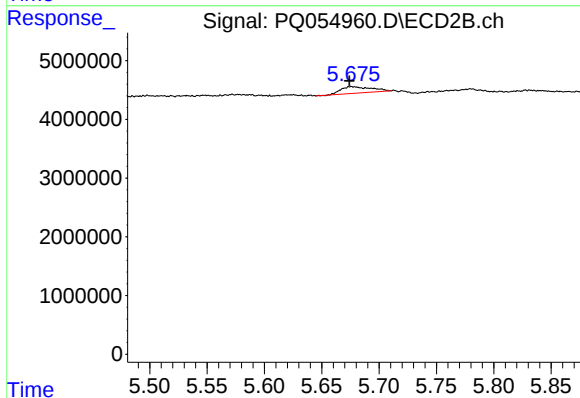
R.T.: 0.000 min
Exp R.T.: 5.482 min
Response: 0
Conc: N.D.



#13 AR-1232-3

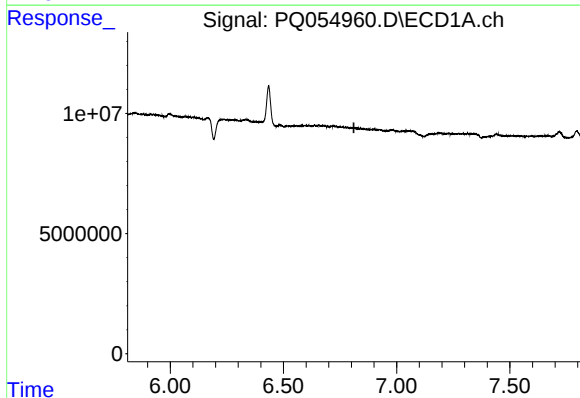
R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



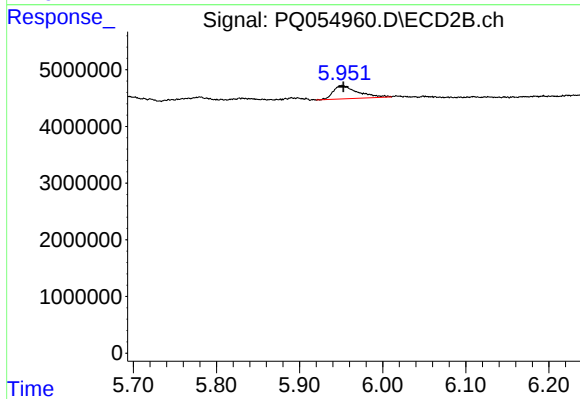
#13 AR-1232-3

R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 2033212
Conc: 16.57 ng/ml



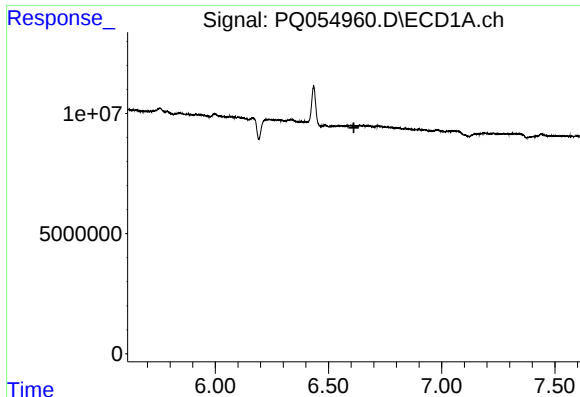
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



#15 AR-1232-5

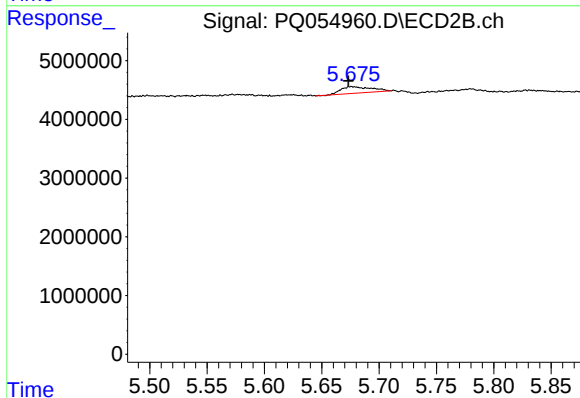
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 4723071
Conc: 38.12 ng/ml



#18 AR-1242-3

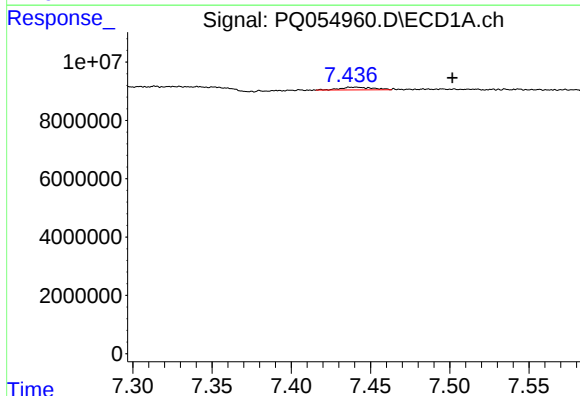
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



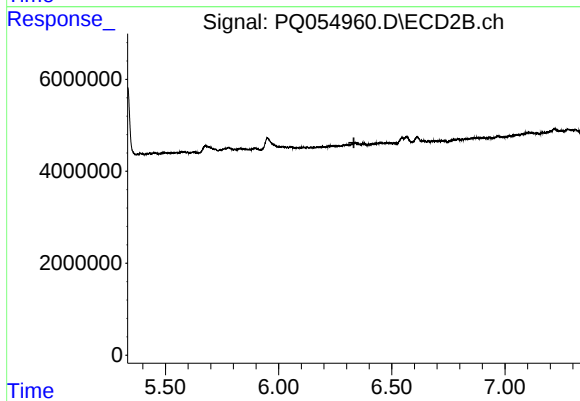
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 2033212
Conc: 8.05 ng/ml



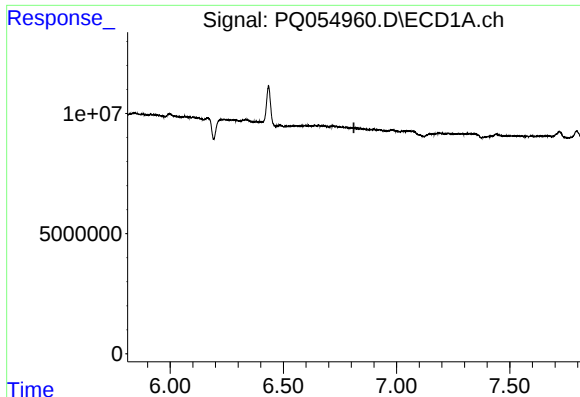
#20 AR-1242-5

R.T.: 7.441 min
Delta R.T.: -0.061 min
Response: 1303935
Conc: 2.51 ng/ml



#20 AR-1242-5

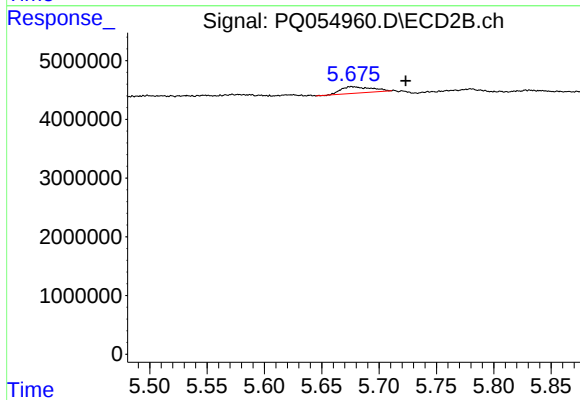
R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.



#22 AR-1248-2

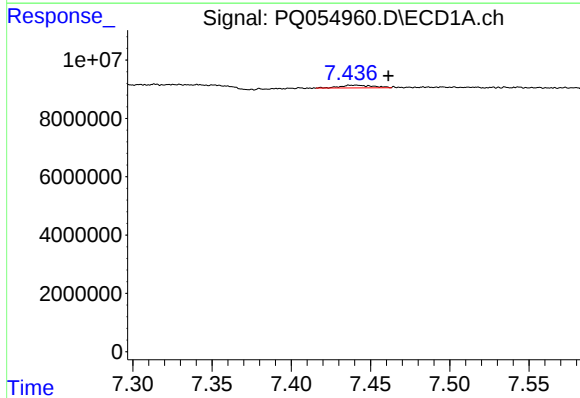
R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



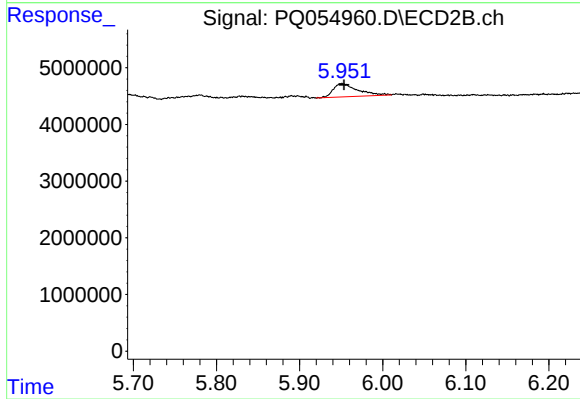
#22 AR-1248-2

R.T.: 5.676 min
Delta R.T.: -0.047 min
Response: 2033212
Conc: 5.65 ng/ml



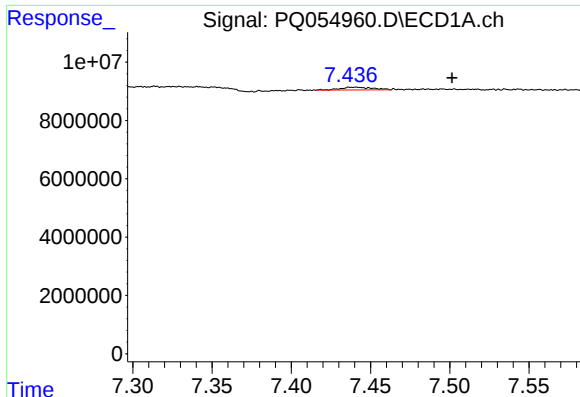
#24 AR-1248-4

R.T.: 7.441 min
Delta R.T.: -0.020 min
Response: 1303935
Conc: 1.51 ng/ml



#24 AR-1248-4

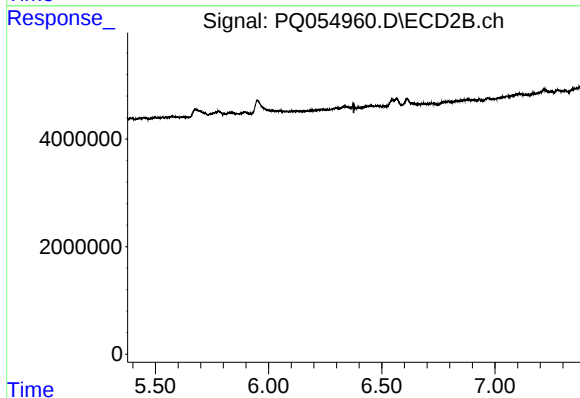
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 4723071
Conc: 10.49 ng/ml



#25 AR-1248-5

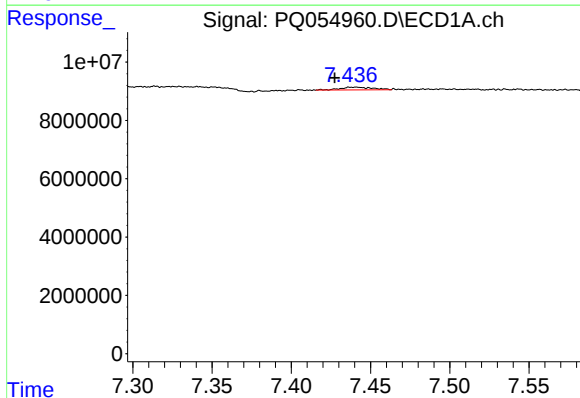
R.T.: 7.441 min
Delta R.T.: -0.060 min
Response: 1303935
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



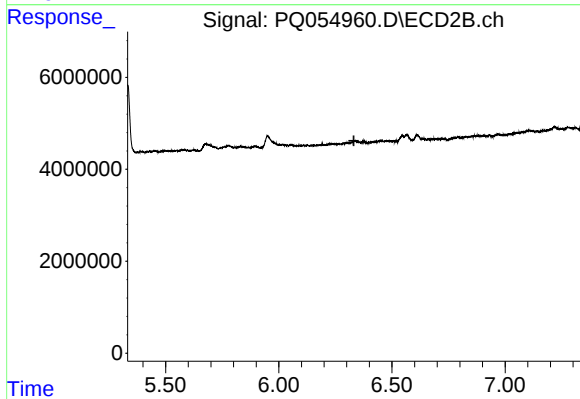
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



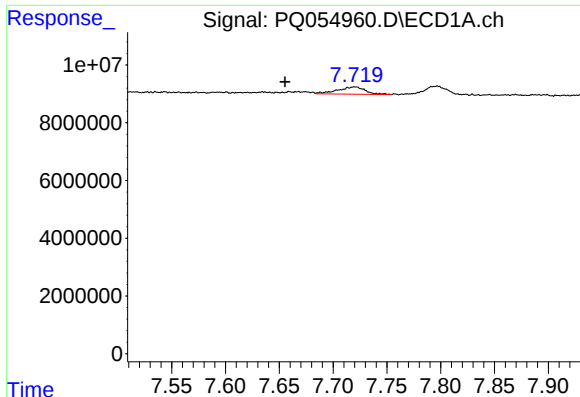
#26 AR-1254-1

R.T.: 7.441 min
Delta R.T.: 0.014 min
Response: 1303935
Conc: 1.58 ng/ml



#26 AR-1254-1

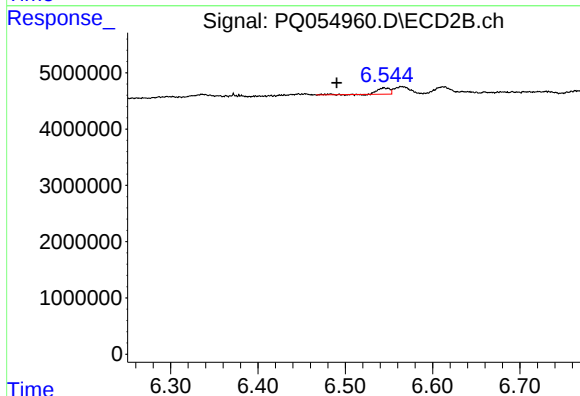
R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#27 AR-1254-2

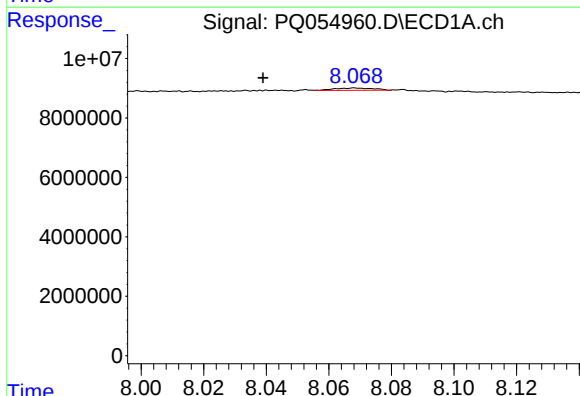
R.T.: 7.720 min
Delta R.T.: 0.065 min
Response: 4543656
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



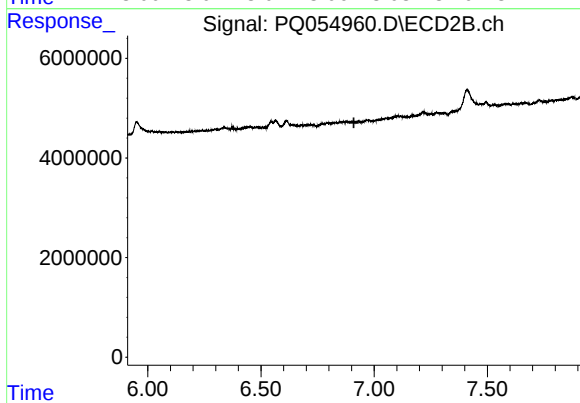
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: 0.054 min
Response: 1102696
Conc: 1.71 ng/ml



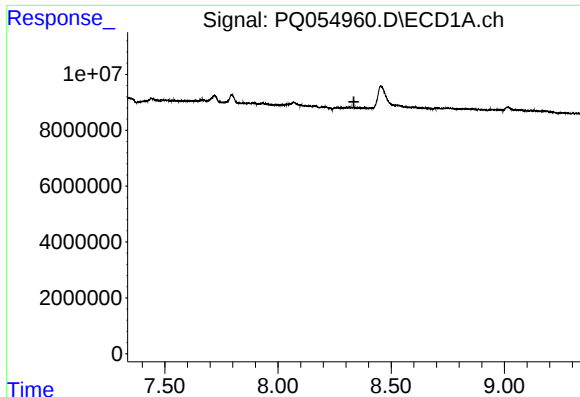
#28 AR-1254-3

R.T.: 8.068 min
Delta R.T.: 0.029 min
Response: 663182
Conc: 0.48 ng/ml



#28 AR-1254-3

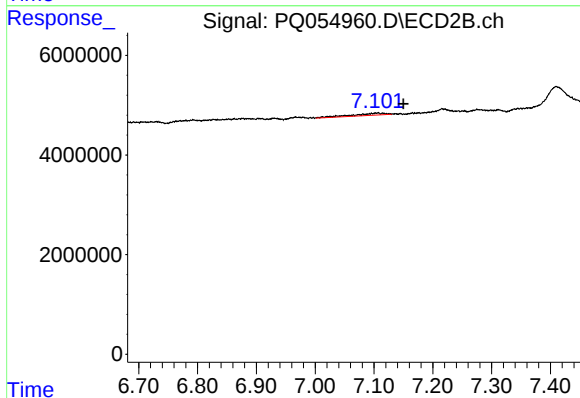
R.T.: 0.000 min
Exp R.T.: 6.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

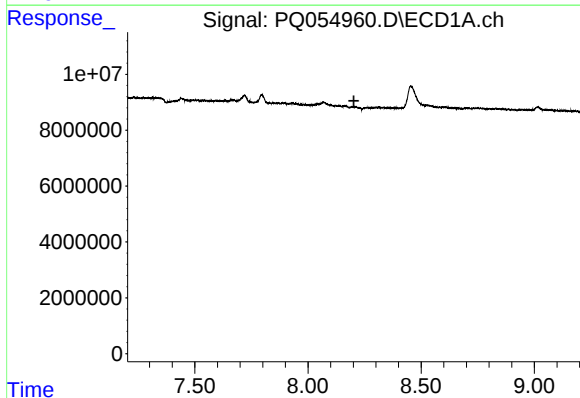
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



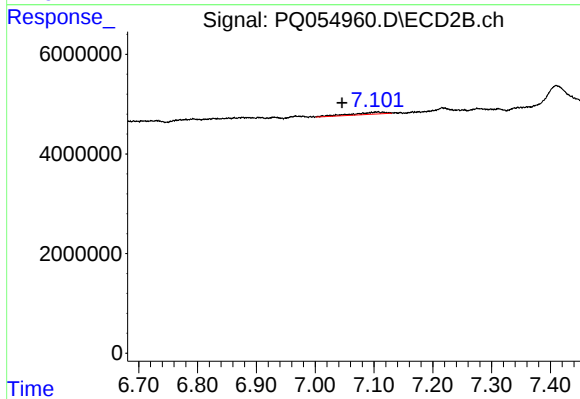
#29 AR-1254-4

R.T.: 7.107 min
Delta R.T.: -0.043 min
Response: 1548307
Conc: 2.20 ng/ml



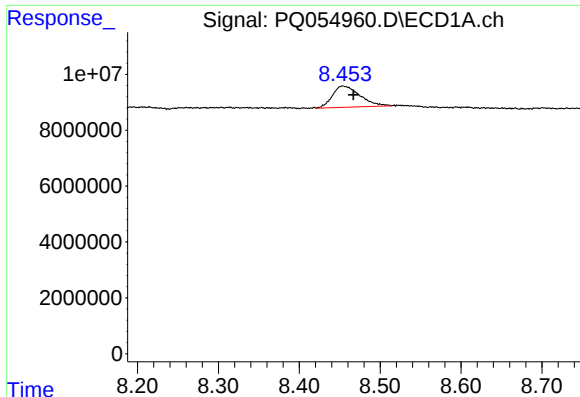
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.203 min
Response: 0
Conc: N.D.



#31 AR-1260-1

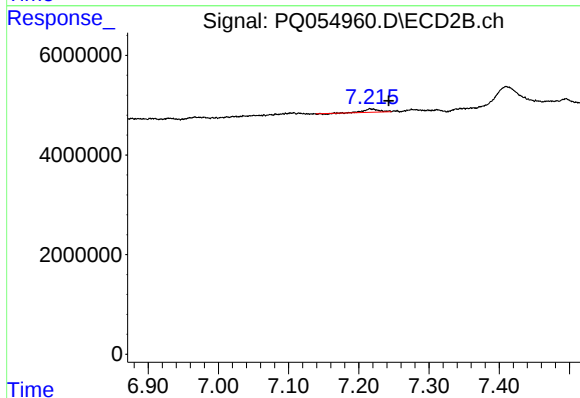
R.T.: 7.107 min
Delta R.T.: 0.061 min
Response: 1548307
Conc: 2.38 ng/ml



#32 AR-1260-2

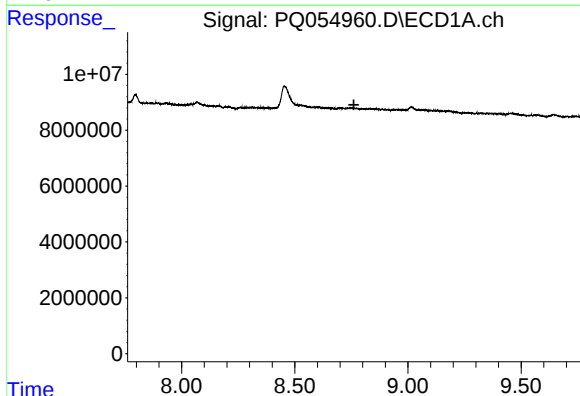
R.T.: 8.454 min
Delta R.T.: -0.013 min
Response: 18020782
Conc: 16.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



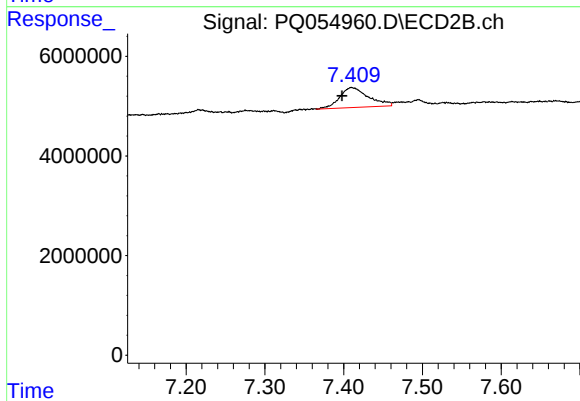
#32 AR-1260-2

R.T.: 7.216 min
Delta R.T.: -0.027 min
Response: 976587
Conc: 1.09 ng/ml



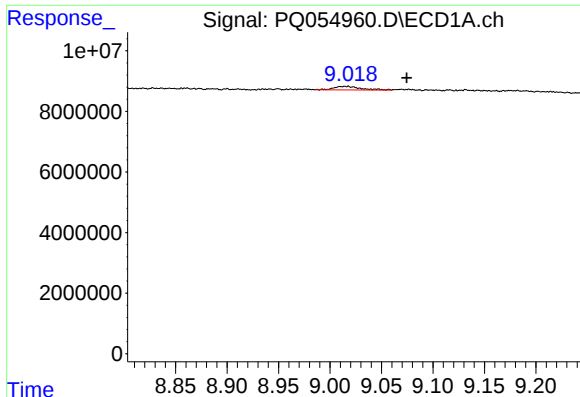
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.761 min
Response: 0
Conc: N.D.



#33 AR-1260-3

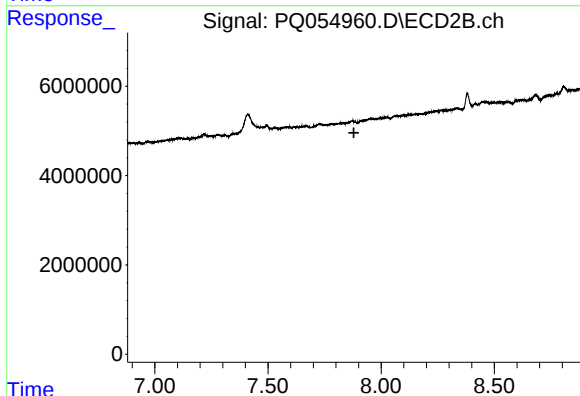
R.T.: 7.410 min
Delta R.T.: 0.012 min
Response: 10187797
Conc: 12.48 ng/ml



#34 AR-1260-4

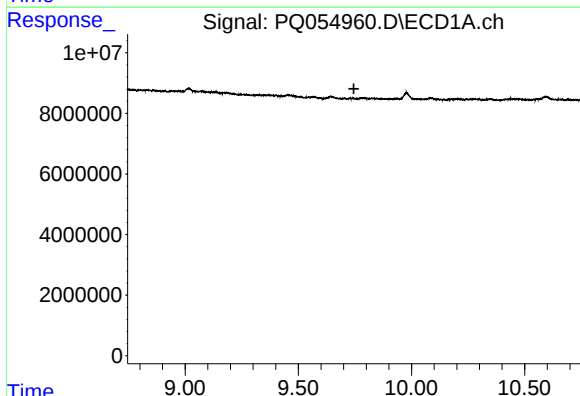
R.T.: 9.018 min
Delta R.T.: -0.056 min
Response: 2115701
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



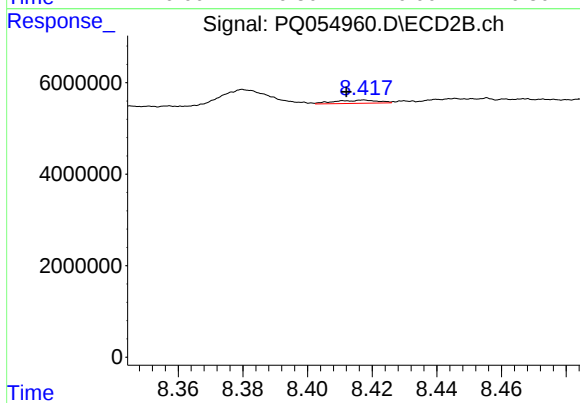
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.879 min
Response: 0
Conc: N.D.



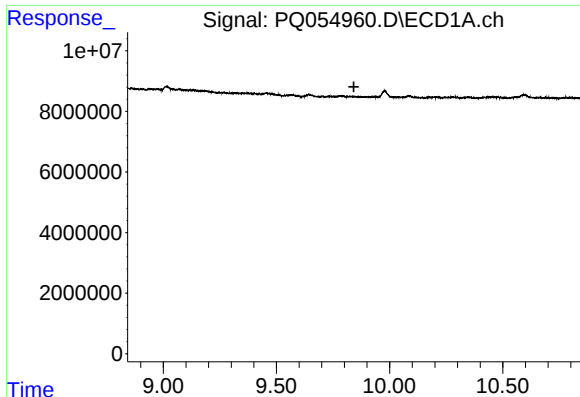
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.746 min
Response: 0
Conc: N.D.



#38 AR-1262-3

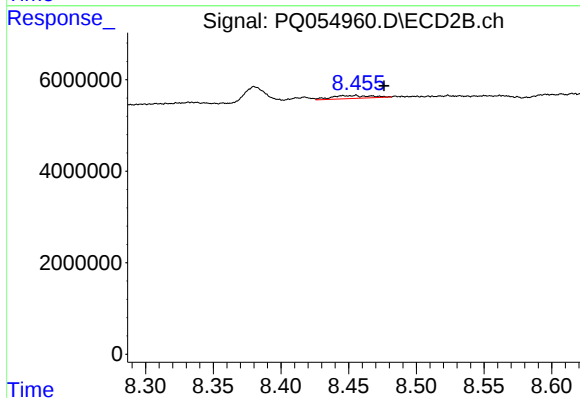
R.T.: 8.418 min
Delta R.T.: 0.006 min
Response: 649296
Conc: 0.67 ng/ml



#39 AR-1262-4

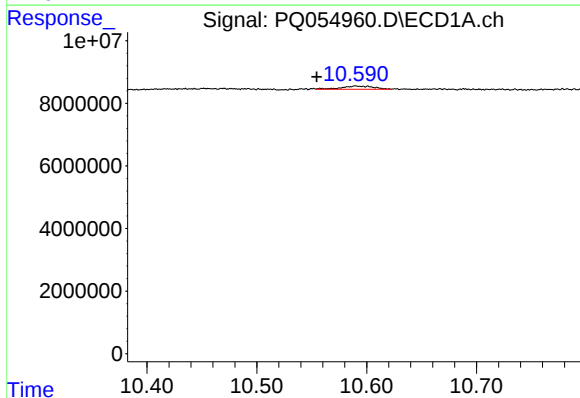
R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



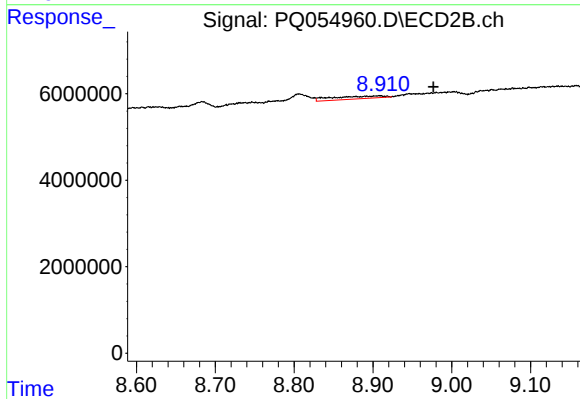
#39 AR-1262-4

R.T.: 8.455 min
Delta R.T.: -0.021 min
Response: 1265857
Conc: 0.76 ng/ml



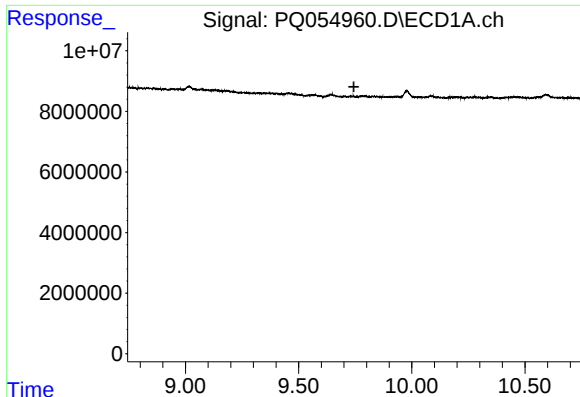
#40 AR-1262-5

R.T.: 10.590 min
Delta R.T.: 0.035 min
Response: 2048381
Conc: 2.36 ng/ml



#40 AR-1262-5

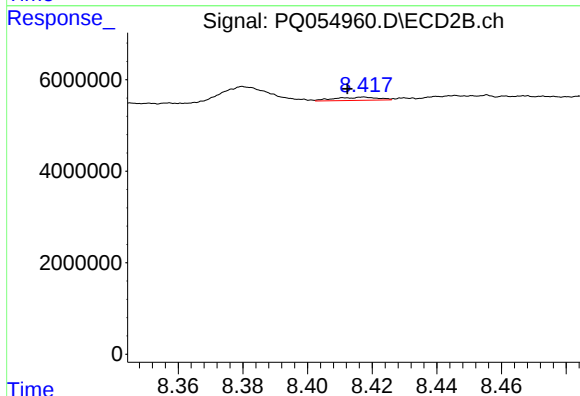
R.T.: 8.909 min
Delta R.T.: -0.067 min
Response: 2810959
Conc: 3.58 ng/ml



#41 AR-1268-1

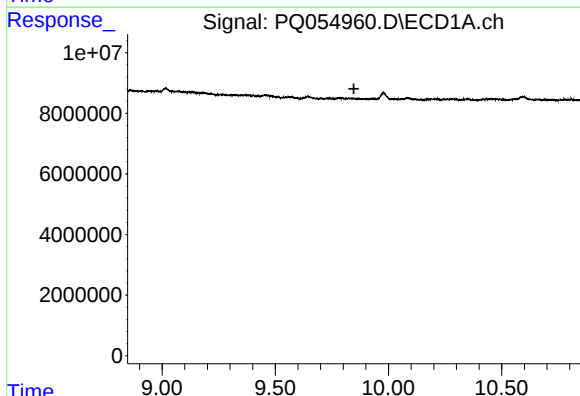
R.T.: 0.000 min
Exp R.T.: 9.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



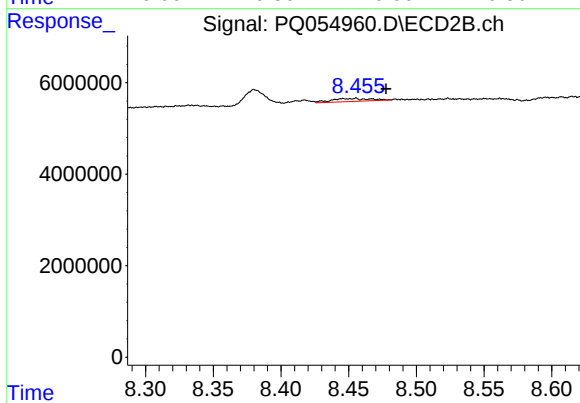
#41 AR-1268-1

R.T.: 8.418 min
Delta R.T.: 0.005 min
Response: 649296
Conc: 0.23 ng/ml



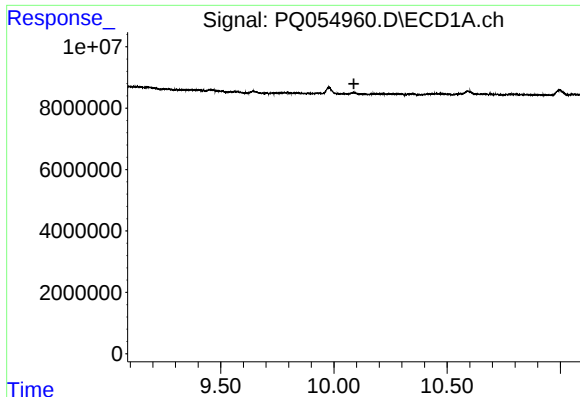
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.



#42 AR-1268-2

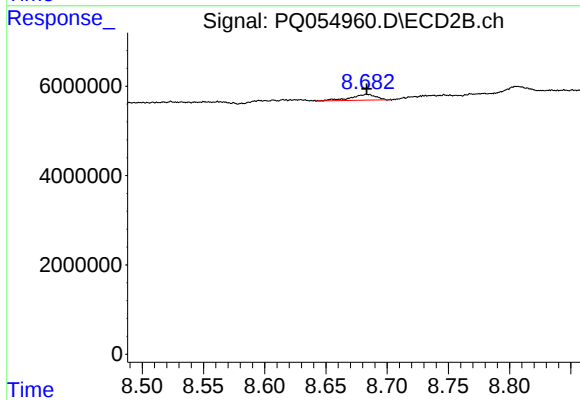
R.T.: 8.455 min
Delta R.T.: -0.022 min
Response: 1265857
Conc: 0.51 ng/ml



#43 AR-1268-3

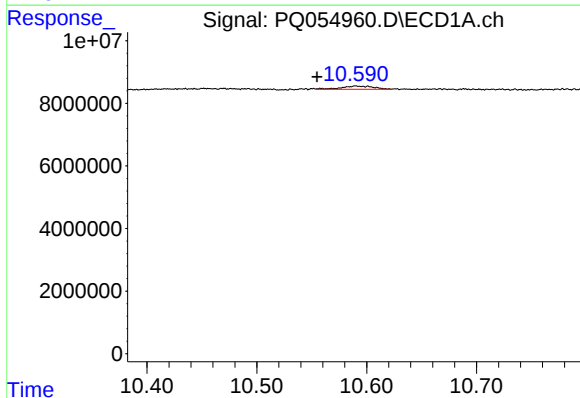
R.T.: 0.000 min
Exp R.T.: 10.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



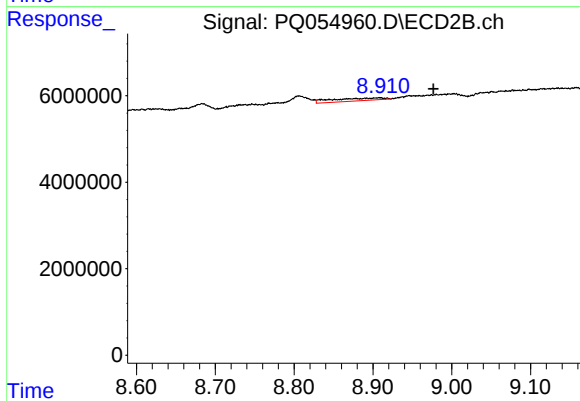
#43 AR-1268-3

R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 1861751
Conc: 0.87 ng/ml



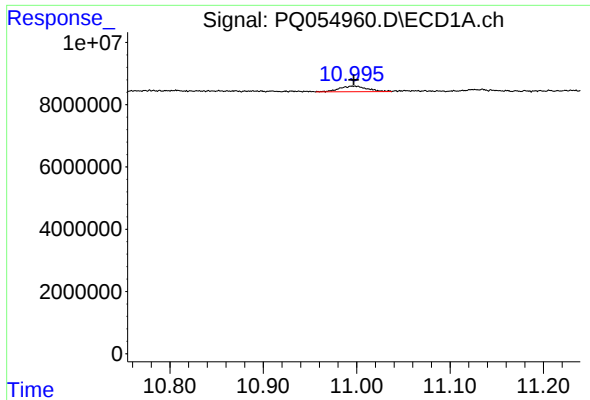
#44 AR-1268-4

R.T.: 10.590 min
Delta R.T.: 0.035 min
Response: 2048381
Conc: 2.18 ng/ml



#44 AR-1268-4

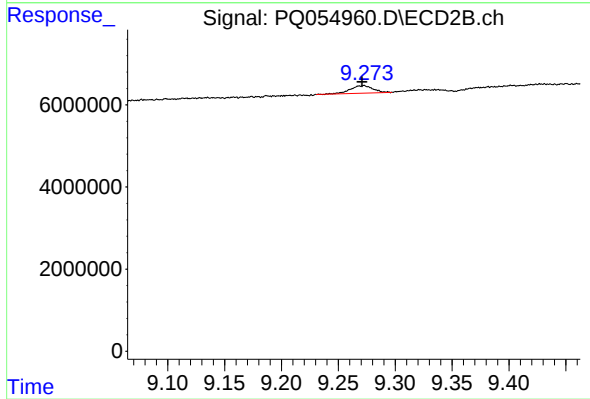
R.T.: 8.909 min
Delta R.T.: -0.068 min
Response: 2810959
Conc: 3.26 ng/ml



#45 AR-1268-5

R.T.: 10.995 min
Delta R.T.: -0.002 min
Response: 3683234
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.272 min
Delta R.T.: 0.001 min
Response: 2497349
Conc: 0.40 ng/ml