

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100521\
 Data File : PQ054841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 16:44
 Operator : AJ\MA
 Sample : AIBLK040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:53:52 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	4.203	413.3E6	204.3E6	17.845	18.645
2)	SA Decachlor...	11.355	9.525	685.2E6	552.0E6	38.312	39.005
Target Compounds							
3)	L1 AR-1016-1	6.532	5.427	1162143	92995	1.648	0.255 #
4)	L1 AR-1016-2	6.538	5.427f	1183947	92995	1.034	0.141 #
7)	L1 AR-1016-5	7.047	5.998f	-316912	15301661	N.D.	48.007 #
8)	L2 AR-1221-1	5.425	4.432	178354	707940	0.681	6.111 #
9)	L2 AR-1221-2	5.552	4.559	5025005	2060762	28.377	25.730
10)	L2 AR-1221-3	5.682f	0.000	899695	0	1.560	N.D. #
11)	L3 AR-1232-1	5.682f	0.000	899695	0	2.009	N.D. #
12)	L3 AR-1232-2	0.000	5.427f	0	92995	N.D.	0.337 #
14)	L3 AR-1232-4	0.000	5.770	0	391941	N.D.	3.524 #
15)	L3 AR-1232-5	0.000	5.998f	0	15301661	N.D.	123.488 #
16)	L4 AR-1242-1	6.532	5.427	1162143	92995	1.973	0.298 #
17)	L4 AR-1242-2	6.538	5.427f	1183947	92995	1.239	0.169 #
19)	L4 AR-1242-4	0.000	5.770	0	391941	N.D.	1.567 #
20)	L4 AR-1242-5	7.494	6.359	37834851	23975076	72.710	68.385
21)	L5 AR-1248-1	6.532	5.427	1162143	92995	2.718	0.404 #
23)	L5 AR-1248-3	7.047	5.770	-316912	391941	N.D.	1.056 #
24)	L5 AR-1248-4	7.440	5.998f	190.5E6	15301661	220.713	33.997 #
25)	L5 AR-1248-5	7.494	6.359	37834851	23975076	42.918	49.226
26)	L6 AR-1254-1	7.440	6.359	190.5E6	23975076	230.824	32.914 #
28)	L6 AR-1254-3	8.071	6.860f	120.1E6	29643941	86.242	28.426 #
29)	L6 AR-1254-4	8.320	7.172	44830393	5293820	43.967	7.522 #
30)	L6 AR-1254-5	8.758	7.576	10409519	18807599	9.570	18.292 #
31)	L7 AR-1260-1	8.204	7.044	67326160	11539267	76.966	17.749 #
32)	L7 AR-1260-2	8.456	7.217	90218828	15254937	80.583	16.980 #
33)	L7 AR-1260-3	8.758	7.412	10409519	32717120	8.504	40.070 #
35)	L7 AR-1260-5	0.000	8.130	0	49152821	N.D.	25.553 #
36)	L8 AR-1262-1	8.851	7.576	3235243	18807599	2.553	34.044 #
37)	L8 AR-1262-2	0.000	8.130	0	49152821	N.D.	20.366 #
38)	L8 AR-1262-3	9.789f	8.420	2729667	827914	2.767	0.856 #
39)	L8 AR-1262-4	9.789f	8.472	2729667	4294197	4.181	2.578 #
40)	L8 AR-1262-5	10.593f	0.000	6752605	0	7.788	N.D. #
41)	L9 AR-1268-1	9.789f	8.420	2729667	827914	1.033	0.287 #
42)	L9 AR-1268-2	9.789f	8.472	2729667	4294197	1.105	1.733 #
43)	L9 AR-1268-3	0.000	8.680	0	25949790	N.D.	12.060 #
44)	L9 AR-1268-4	10.593f	0.000	6752605	0	7.179	N.D. #
45)	L9 AR-1268-5	10.998	9.272	4545002	7354562	0.639	1.170 #

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

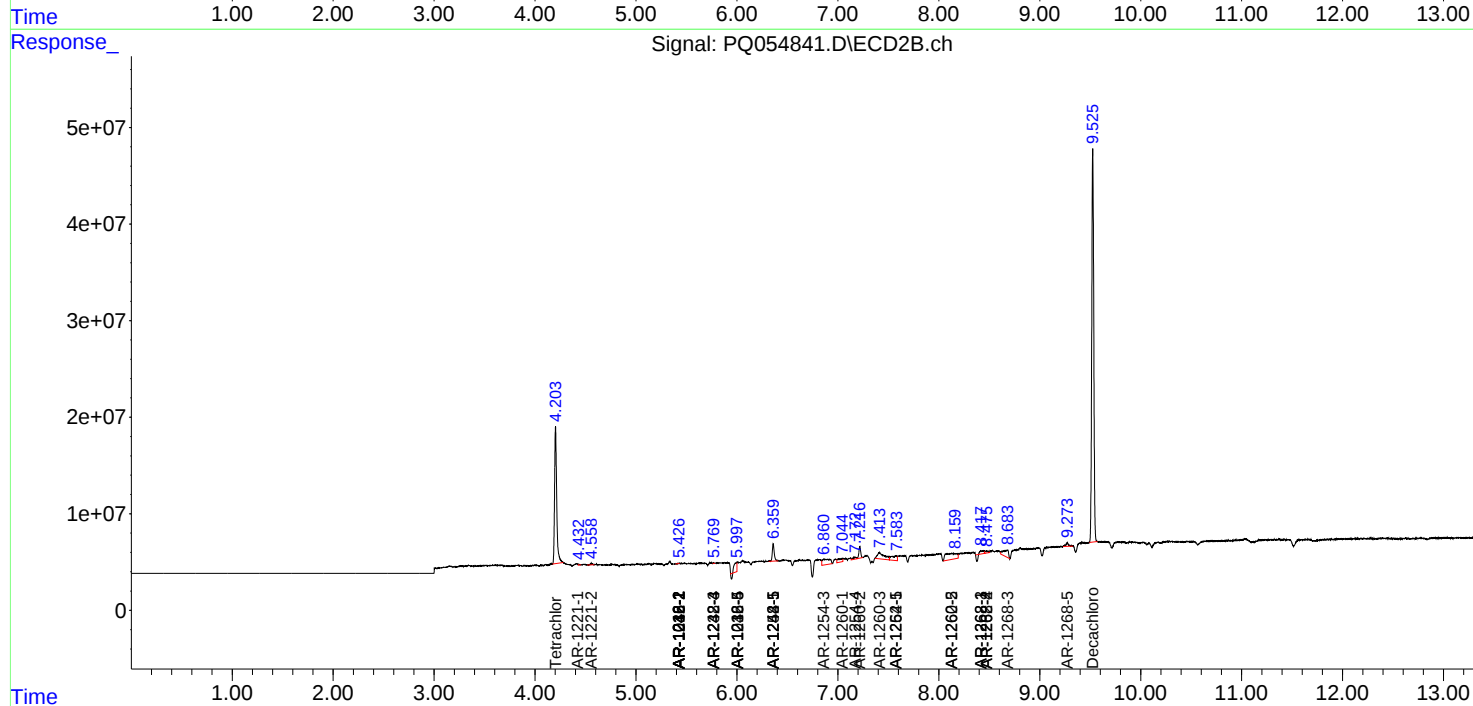
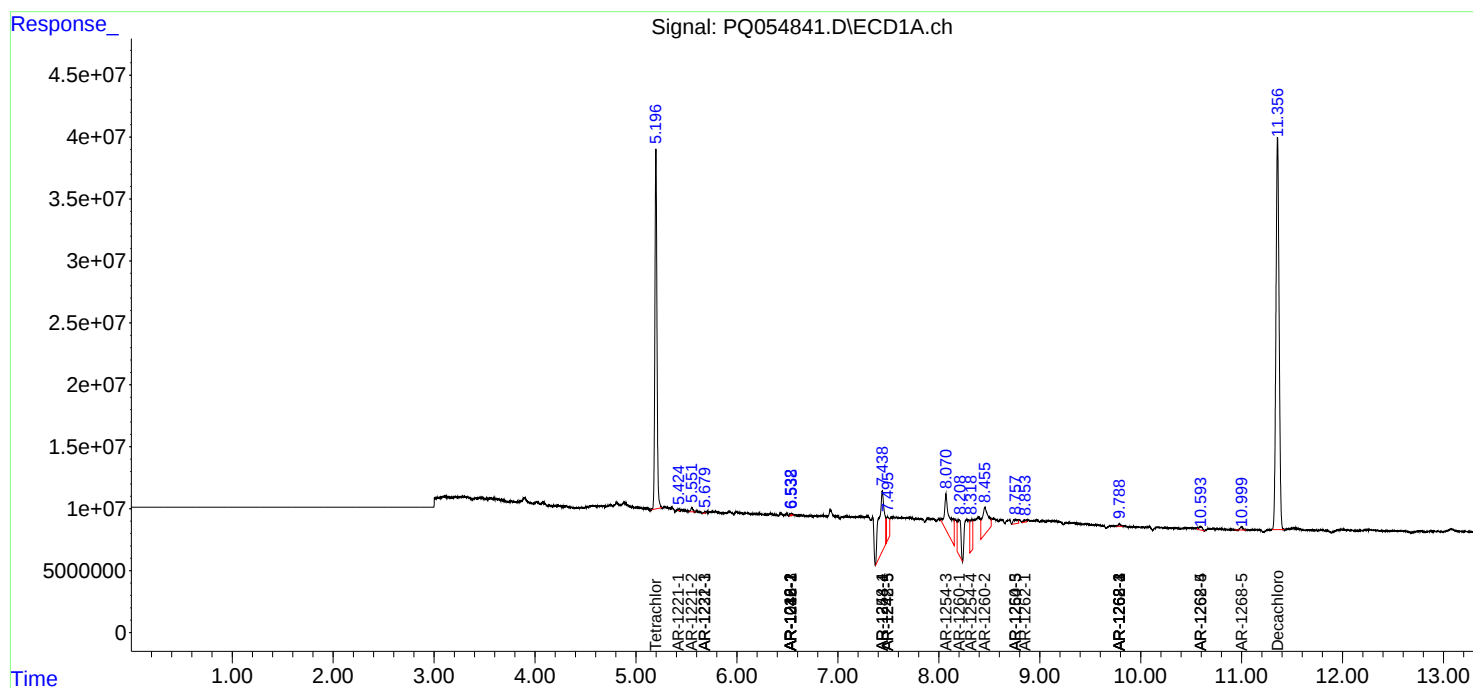
Instrument :
ECD_Q
ClientSampleId :

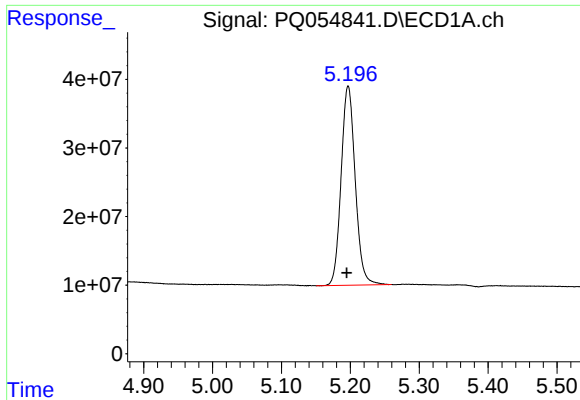
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100521\
Data File : PQ054841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2021 16:44
Operator : AJ\MA
Sample : AIBLK040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:53:52 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

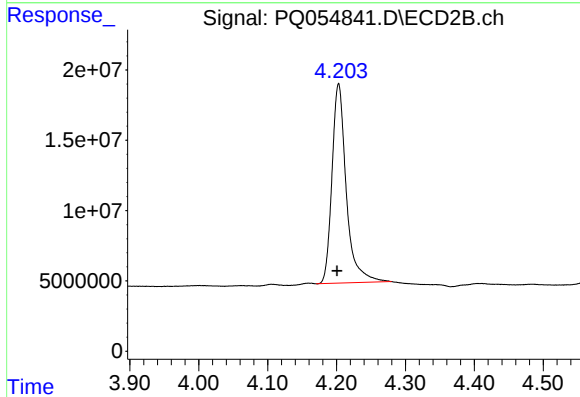




#1 Tetrachloro-m-xylene

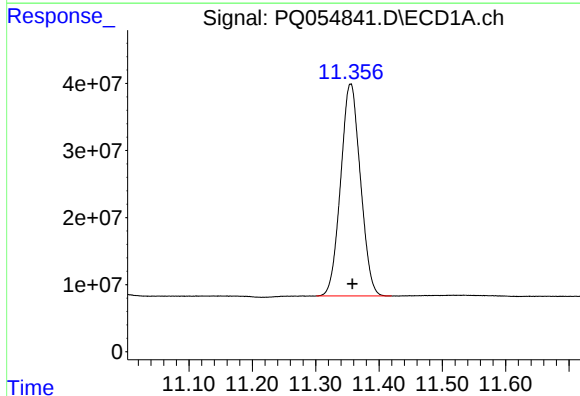
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 413285239
Conc: 17.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



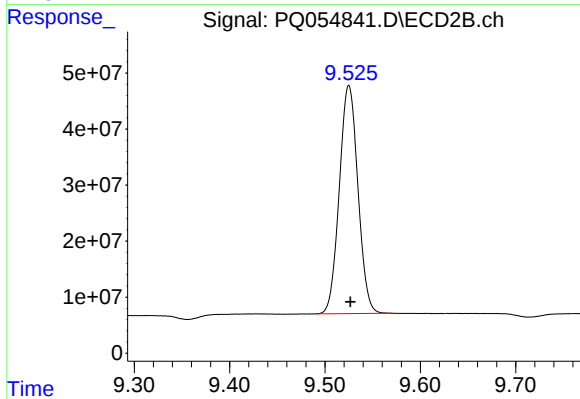
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.002 min
Response: 204269264
Conc: 18.64 ng/ml



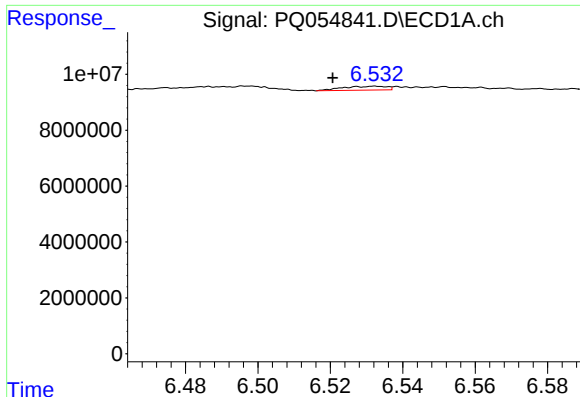
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 685201698
Conc: 38.31 ng/ml



#2 Decachlorobiphenyl

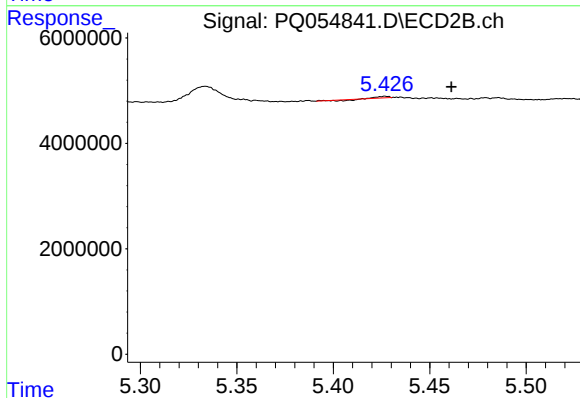
R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 551986353
Conc: 39.01 ng/ml



#3 AR-1016-1

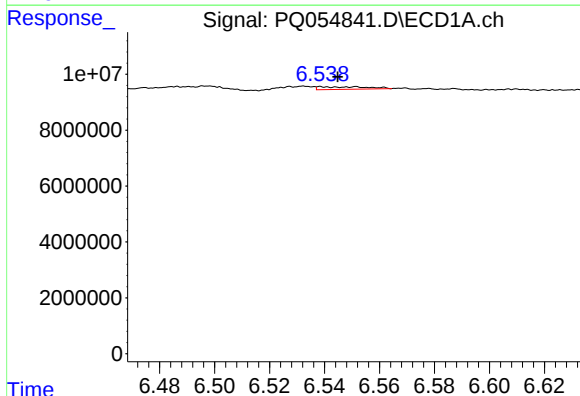
R.T.: 6.532 min
Delta R.T.: 0.012 min
Response: 1162143
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



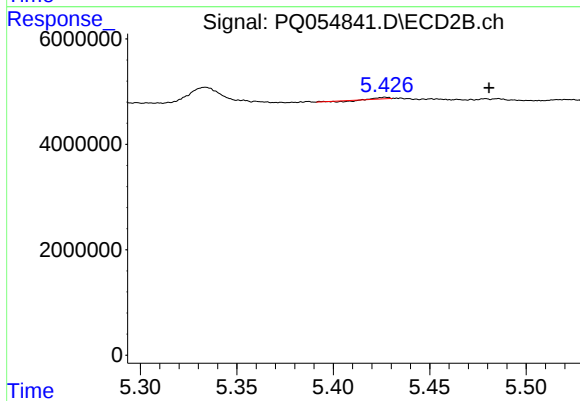
#3 AR-1016-1

R.T.: 5.427 min
Delta R.T.: -0.034 min
Response: 92995
Conc: 0.25 ng/ml



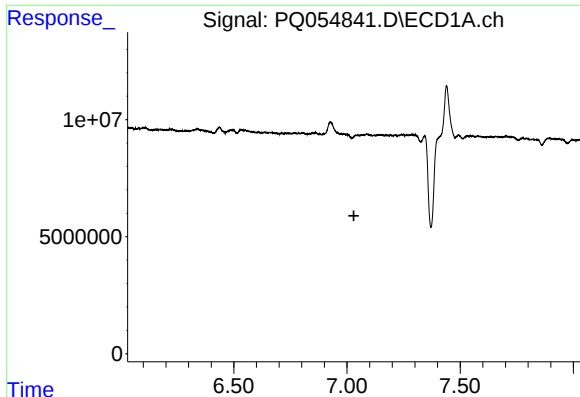
#4 AR-1016-2

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 1183947
Conc: 1.03 ng/ml



#4 AR-1016-2

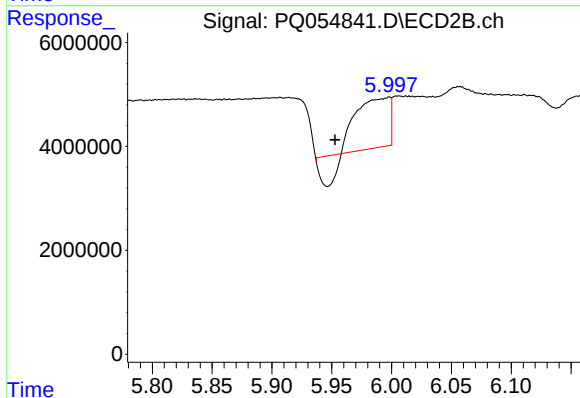
R.T.: 5.427 min
Delta R.T.: -0.054 min
Response: 92995
Conc: 0.14 ng/ml



#7 AR-1016-5

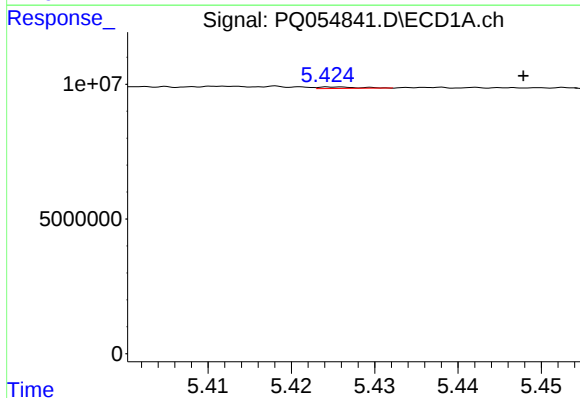
R.T.: 7.047 min
Delta R.T.: 0.017 min
Response: -316912
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



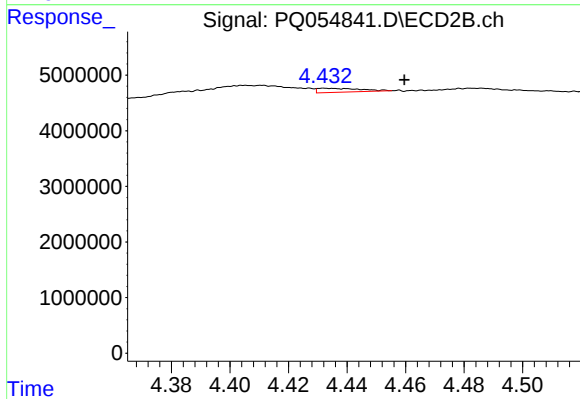
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: 0.045 min
Response: 15301661
Conc: 48.01 ng/ml



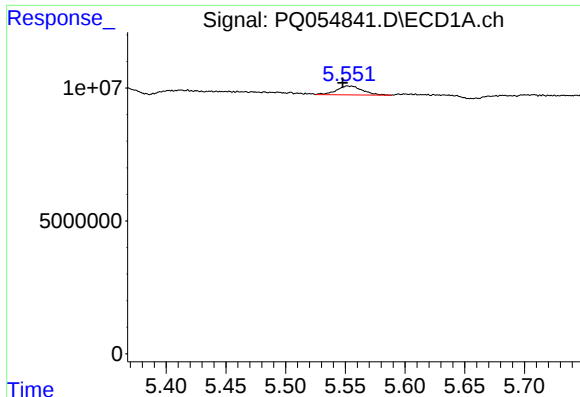
#8 AR-1221-1

R.T.: 5.425 min
Delta R.T.: -0.022 min
Response: 178354
Conc: 0.68 ng/ml



#8 AR-1221-1

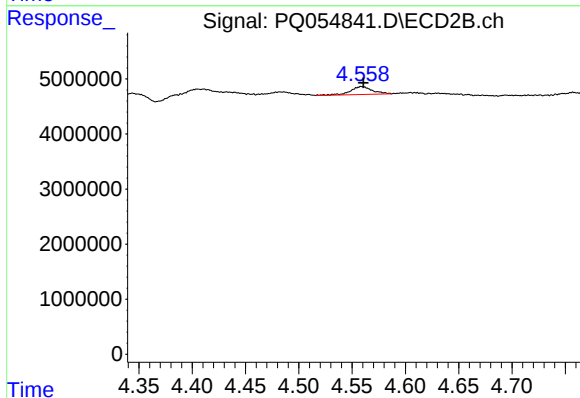
R.T.: 4.432 min
Delta R.T.: -0.027 min
Response: 707940
Conc: 6.11 ng/ml



#9 AR-1221-2

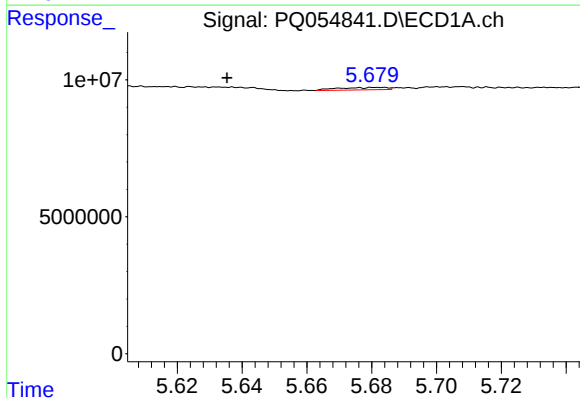
R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 5025005
Conc: 28.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



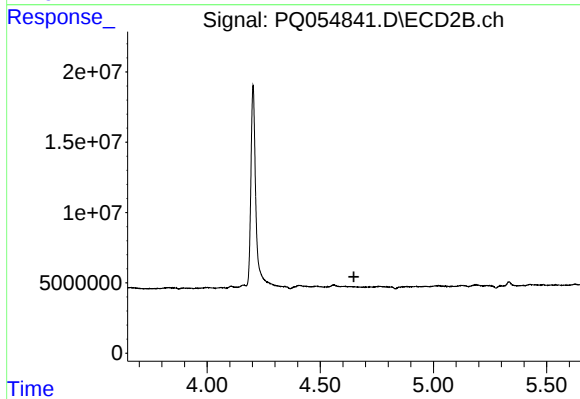
#9 AR-1221-2

R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 2060762
Conc: 25.73 ng/ml



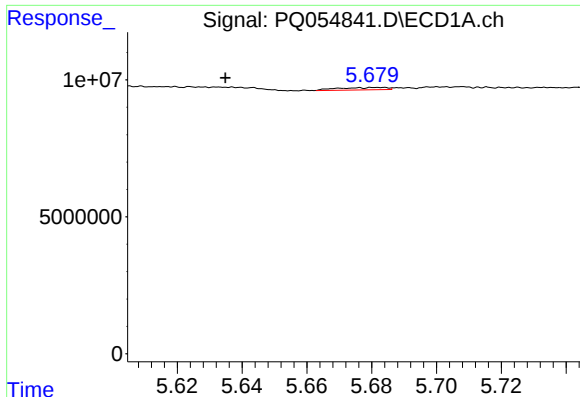
#10 AR-1221-3

R.T.: 5.682 min
Delta R.T.: 0.047 min
Response: 899695
Conc: 1.56 ng/ml



#10 AR-1221-3

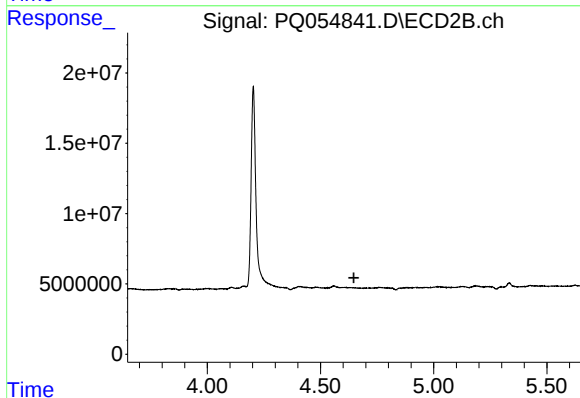
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.



#11 AR-1232-1

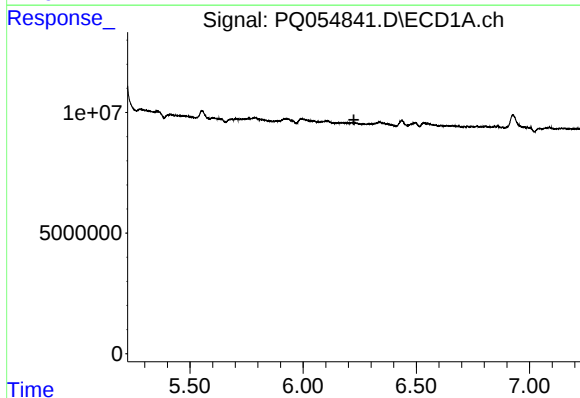
R.T.: 5.682 min
Delta R.T.: 0.047 min
Response: 899695
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



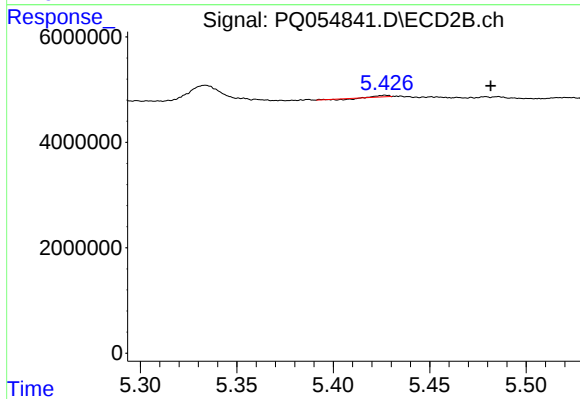
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



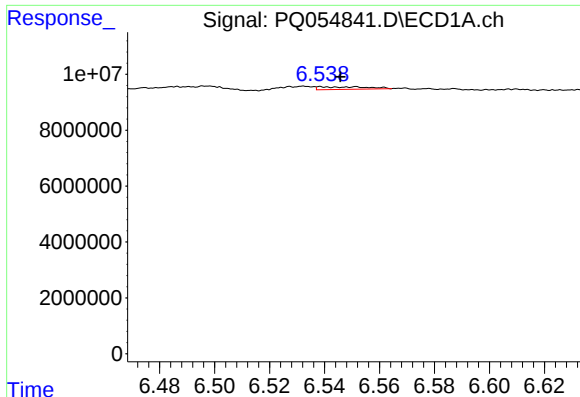
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#12 AR-1232-2

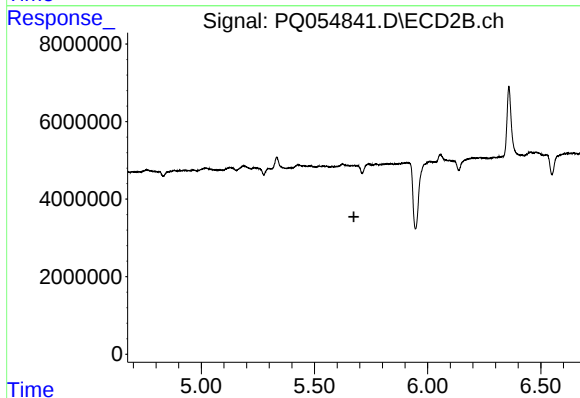
R.T.: 5.427 min
Delta R.T.: -0.054 min
Response: 92995
Conc: 0.34 ng/ml



#13 AR-1232-3

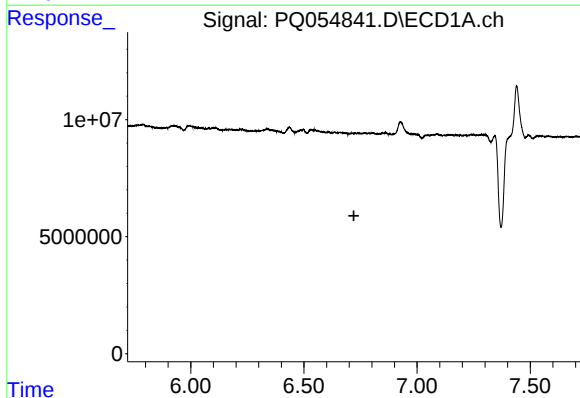
R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 1183947
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



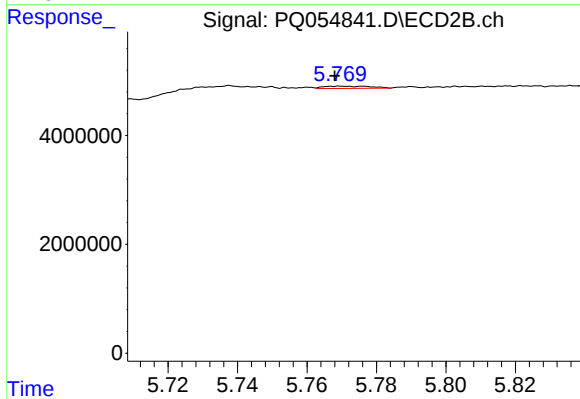
#13 AR-1232-3

R.T.: 5.738 min
Delta R.T.: 0.064 min
Response: -696036
Conc: N.D.



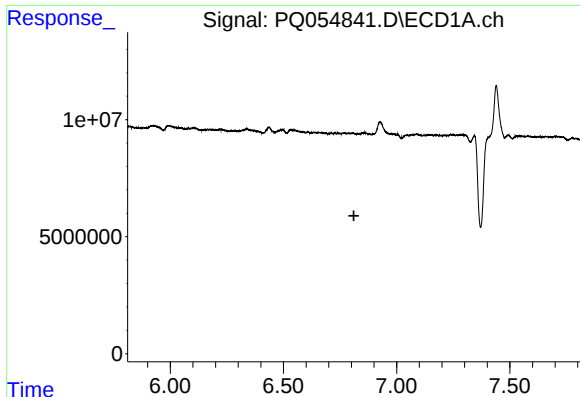
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.721 min
Response: 0
Conc: N.D.



#14 AR-1232-4

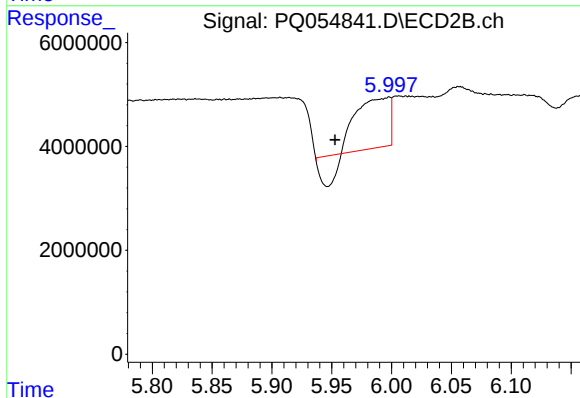
R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 391941
Conc: 3.52 ng/ml



#15 AR-1232-5

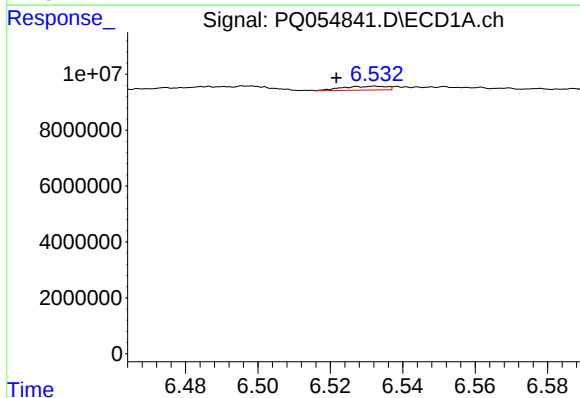
R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



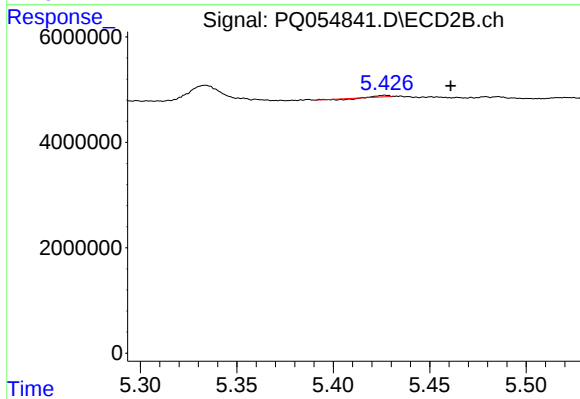
#15 AR-1232-5

R.T.: 5.998 min
Delta R.T.: 0.045 min
Response: 15301661
Conc: 123.49 ng/ml



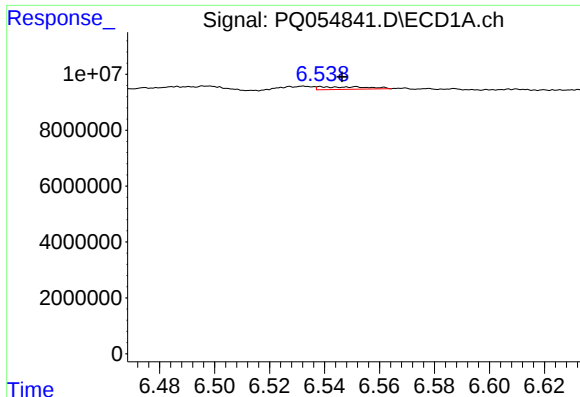
#16 AR-1242-1

R.T.: 6.532 min
Delta R.T.: 0.011 min
Response: 1162143
Conc: 1.97 ng/ml



#16 AR-1242-1

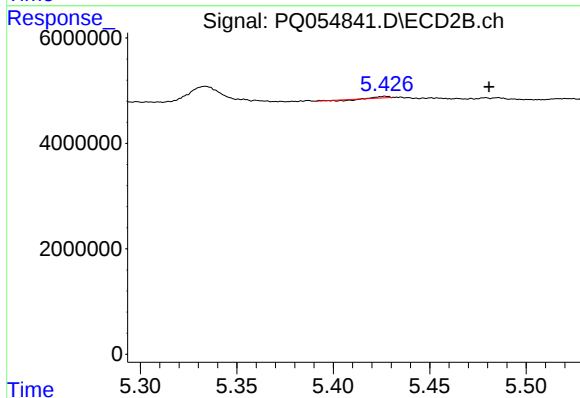
R.T.: 5.427 min
Delta R.T.: -0.034 min
Response: 92995
Conc: 0.30 ng/ml



#17 AR-1242-2

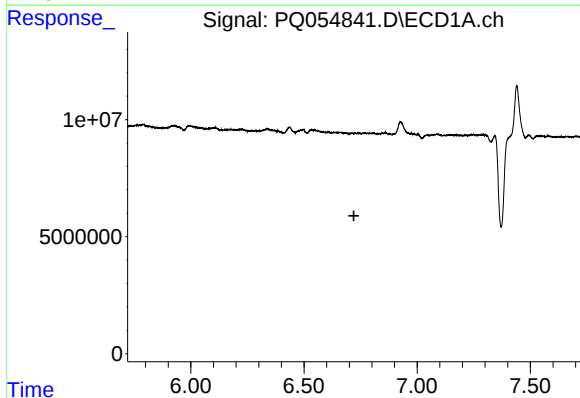
R.T.: 6.538 min
Delta R.T.: -0.008 min
Response: 1183947
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



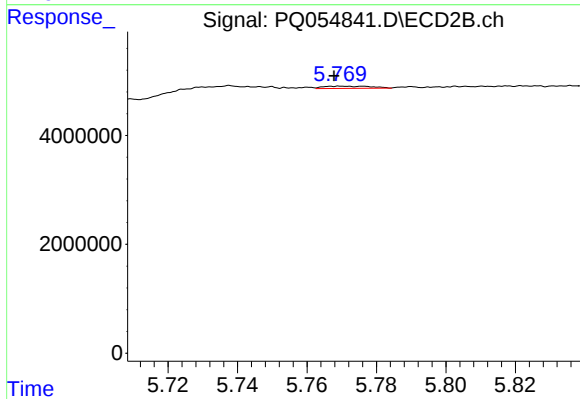
#17 AR-1242-2

R.T.: 5.427 min
Delta R.T.: -0.054 min
Response: 92995
Conc: 0.17 ng/ml



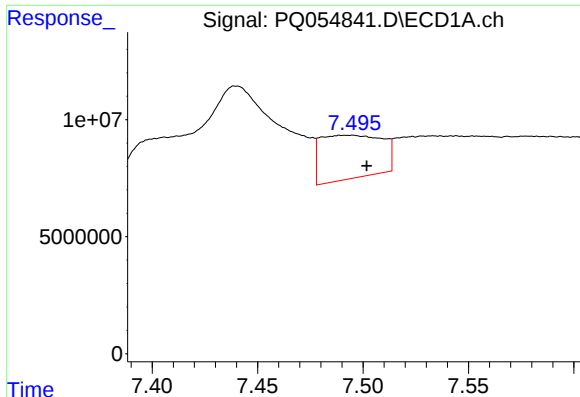
#19 AR-1242-4

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



#19 AR-1242-4

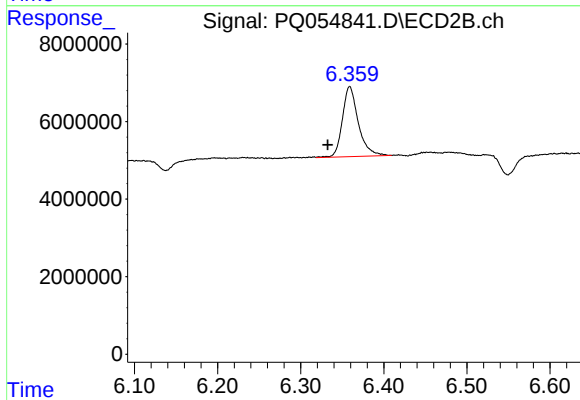
R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 391941
Conc: 1.57 ng/ml



#20 AR-1242-5

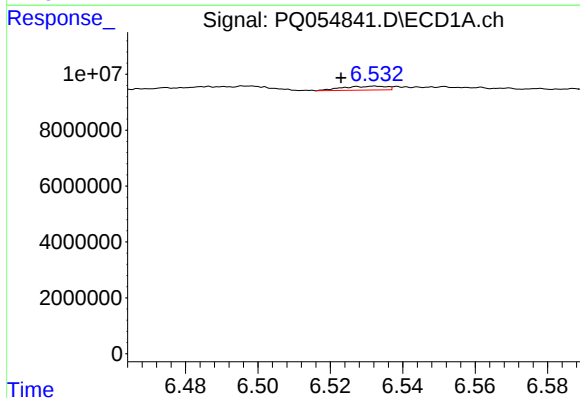
R.T.: 7.494 min
Delta R.T.: -0.007 min
Response: 37834851
Conc: 72.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



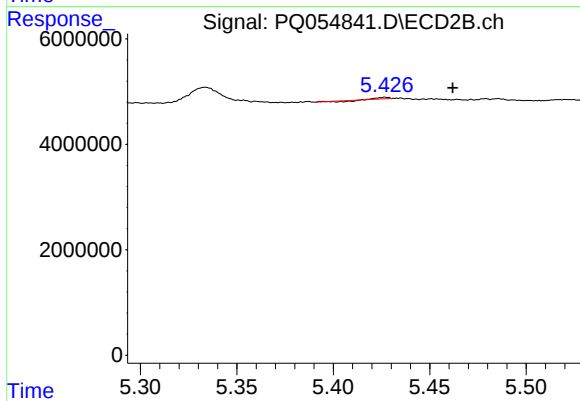
#20 AR-1242-5

R.T.: 6.359 min
Delta R.T.: 0.026 min
Response: 23975076
Conc: 68.38 ng/ml



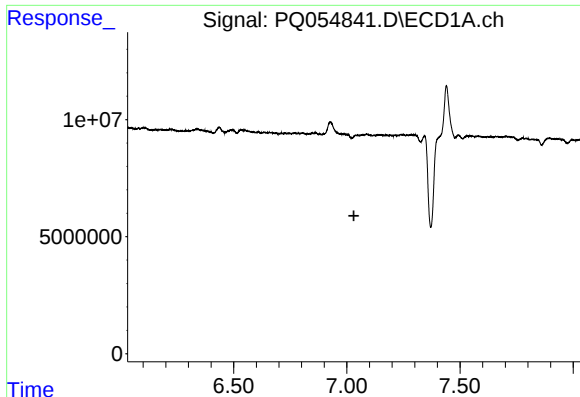
#21 AR-1248-1

R.T.: 6.532 min
Delta R.T.: 0.010 min
Response: 1162143
Conc: 2.72 ng/ml



#21 AR-1248-1

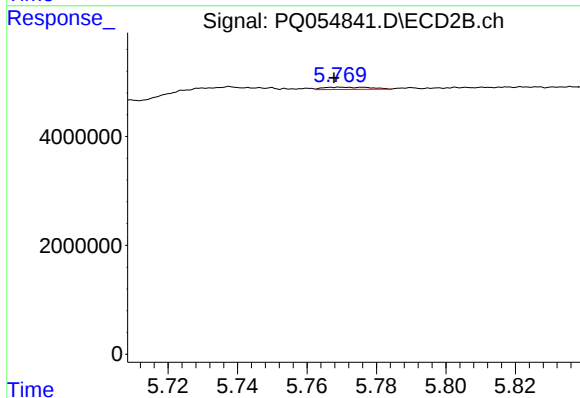
R.T.: 5.427 min
Delta R.T.: -0.035 min
Response: 92995
Conc: 0.40 ng/ml



#23 AR-1248-3

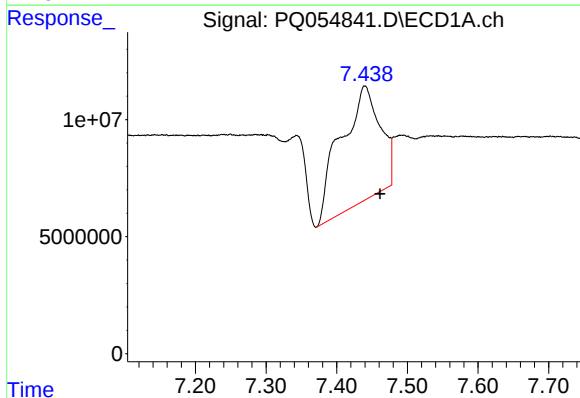
R.T.: 7.047 min
Delta R.T.: 0.016 min
Response: -316912
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



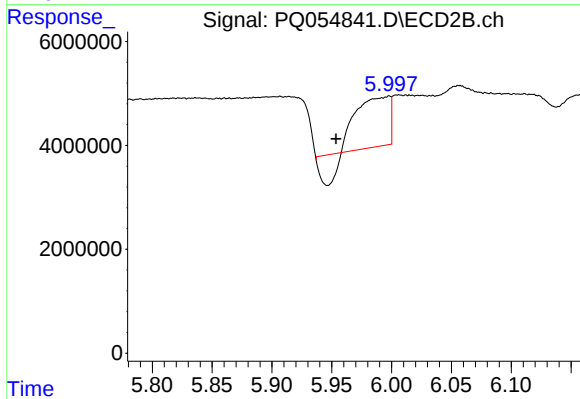
#23 AR-1248-3

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 391941
Conc: 1.06 ng/ml



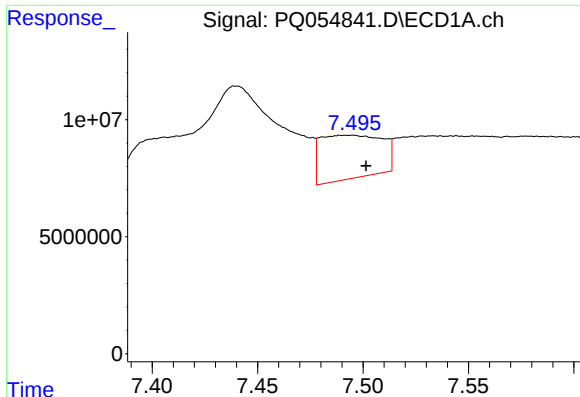
#24 AR-1248-4

R.T.: 7.440 min
Delta R.T.: -0.021 min
Response: 190466874
Conc: 220.71 ng/ml



#24 AR-1248-4

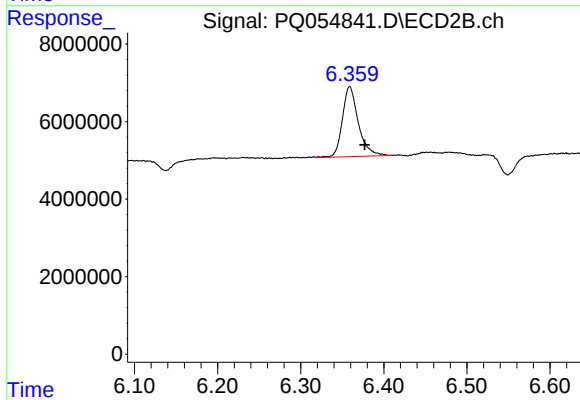
R.T.: 5.998 min
Delta R.T.: 0.045 min
Response: 15301661
Conc: 34.00 ng/ml



#25 AR-1248-5

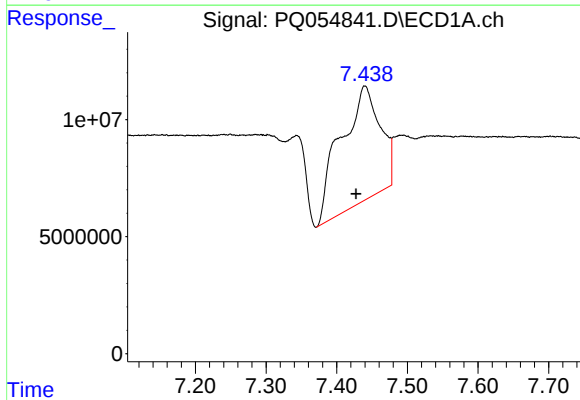
R.T.: 7.494 min
Delta R.T.: -0.007 min
Response: 37834851
Conc: 42.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



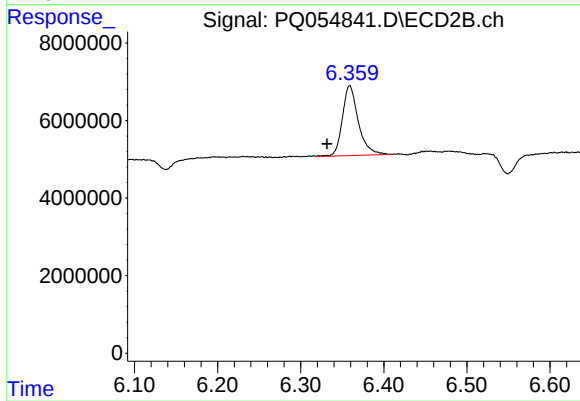
#25 AR-1248-5

R.T.: 6.359 min
Delta R.T.: -0.018 min
Response: 23975076
Conc: 49.23 ng/ml



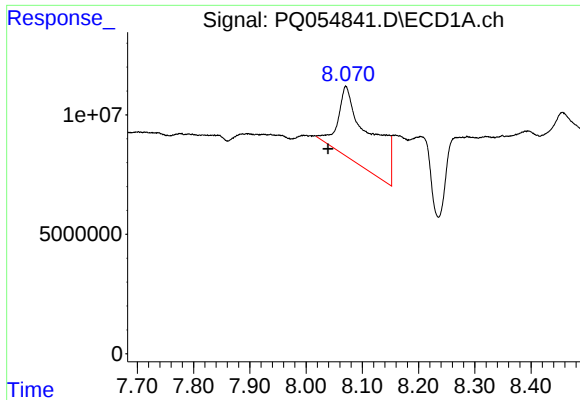
#26 AR-1254-1

R.T.: 7.440 min
Delta R.T.: 0.013 min
Response: 190466874
Conc: 230.82 ng/ml



#26 AR-1254-1

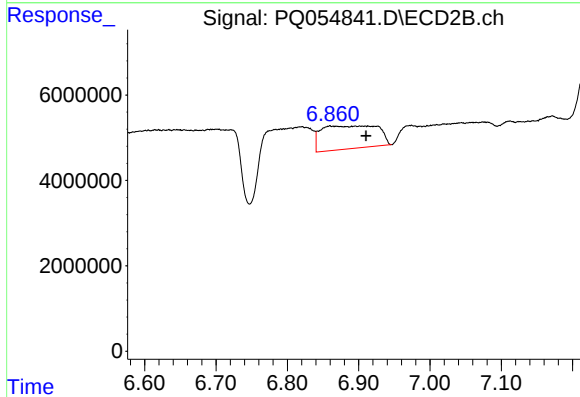
R.T.: 6.359 min
Delta R.T.: 0.027 min
Response: 23975076
Conc: 32.91 ng/ml



#28 AR-1254-3

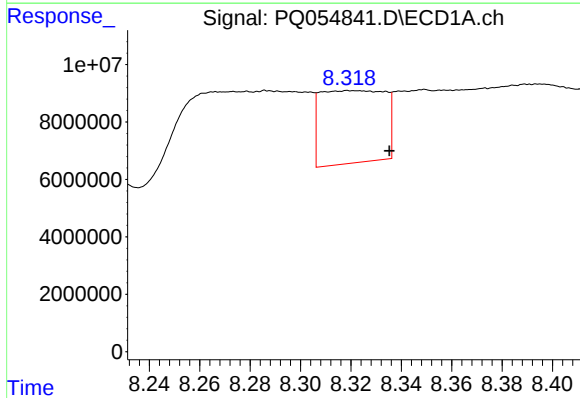
R.T.: 8.071 min
Delta R.T.: 0.032 min
Response: 120114832
Conc: 86.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



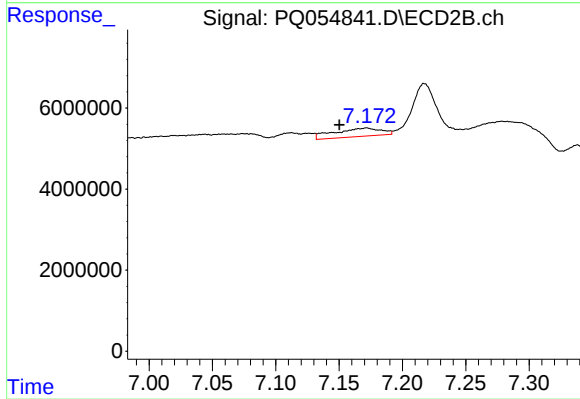
#28 AR-1254-3

R.T.: 6.860 min
Delta R.T.: -0.051 min
Response: 29643941
Conc: 28.43 ng/ml



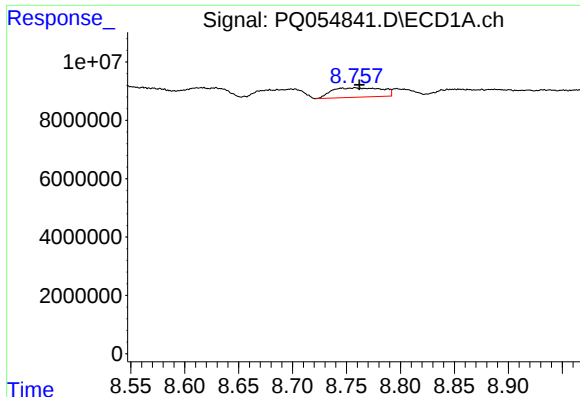
#29 AR-1254-4

R.T.: 8.320 min
Delta R.T.: -0.016 min
Response: 44830393
Conc: 43.97 ng/ml



#29 AR-1254-4

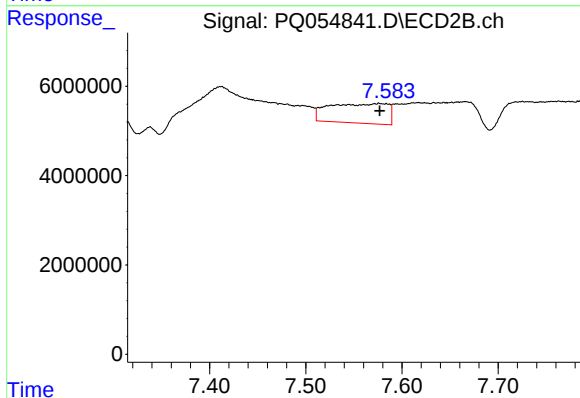
R.T.: 7.172 min
Delta R.T.: 0.022 min
Response: 5293820
Conc: 7.52 ng/ml



#30 AR-1254-5

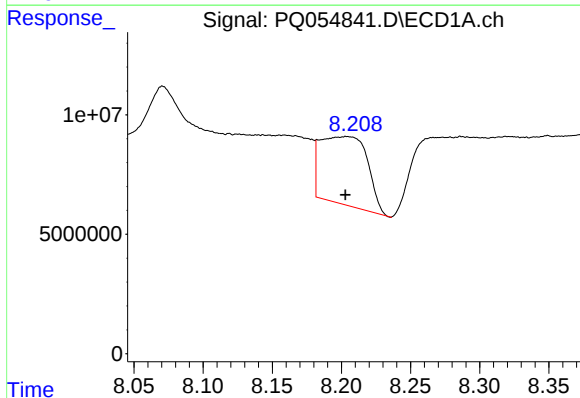
R.T.: 8.758 min
Delta R.T.: -0.004 min
Response: 10409519
Conc: 9.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



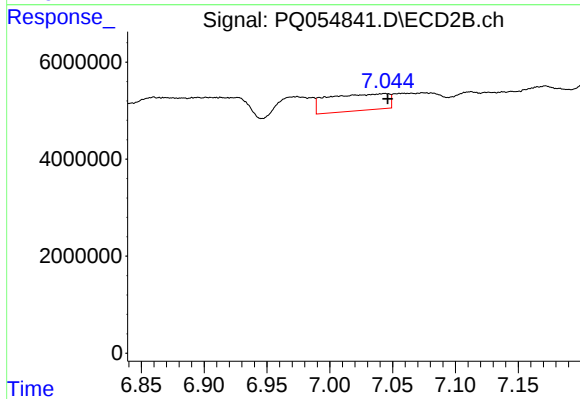
#30 AR-1254-5

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 18807599
Conc: 18.29 ng/ml



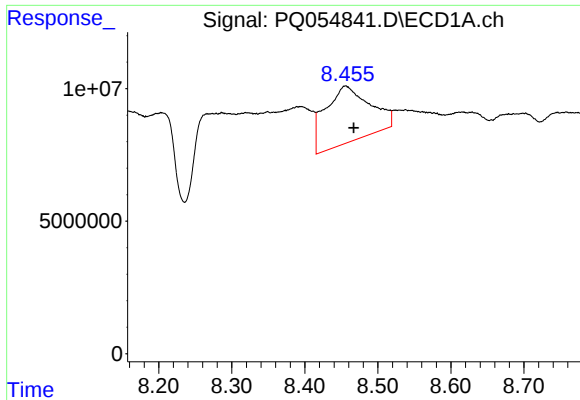
#31 AR-1260-1

R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 67326160
Conc: 76.97 ng/ml



#31 AR-1260-1

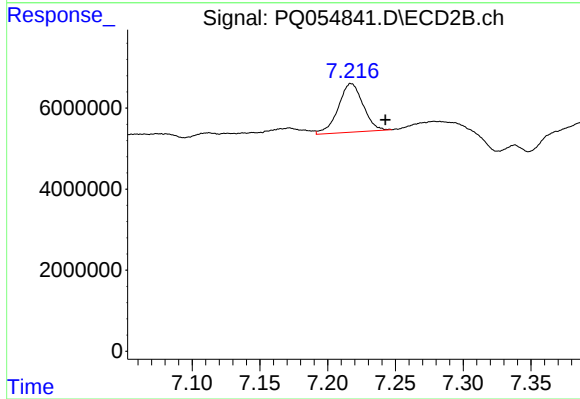
R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 11539267
Conc: 17.75 ng/ml



#32 AR-1260-2

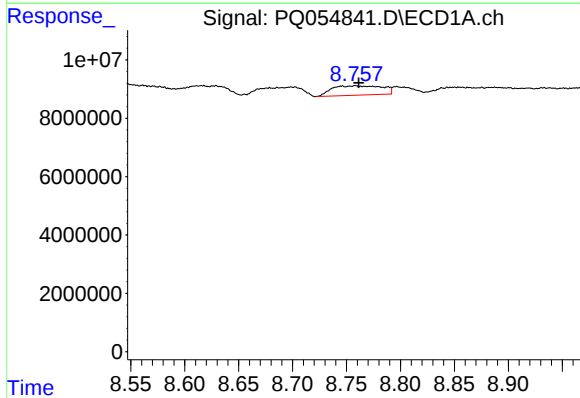
R.T.: 8.456 min
Delta R.T.: -0.012 min
Response: 90218828
Conc: 80.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



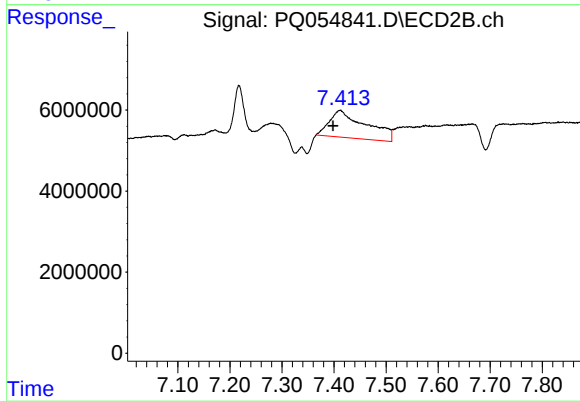
#32 AR-1260-2

R.T.: 7.217 min
Delta R.T.: -0.025 min
Response: 15254937
Conc: 16.98 ng/ml



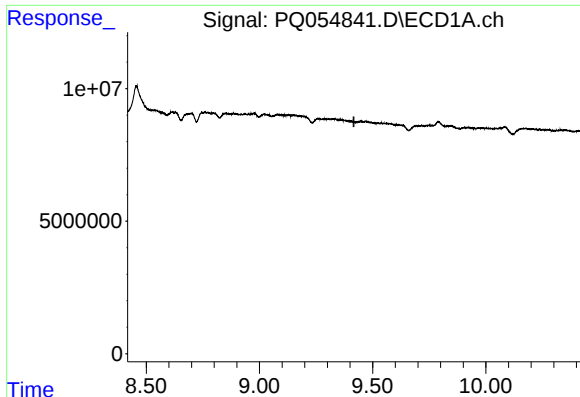
#33 AR-1260-3

R.T.: 8.758 min
Delta R.T.: -0.003 min
Response: 10409519
Conc: 8.50 ng/ml



#33 AR-1260-3

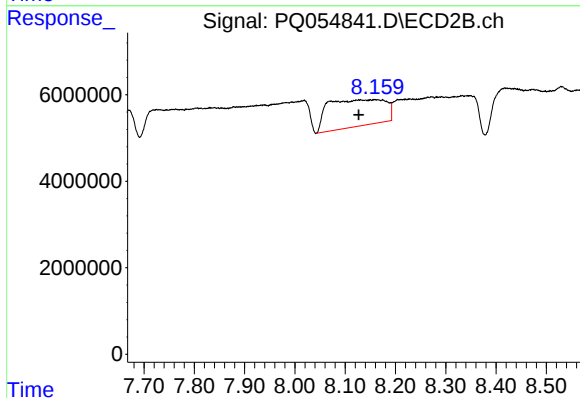
R.T.: 7.412 min
Delta R.T.: 0.013 min
Response: 32717120
Conc: 40.07 ng/ml



#35 AR-1260-5

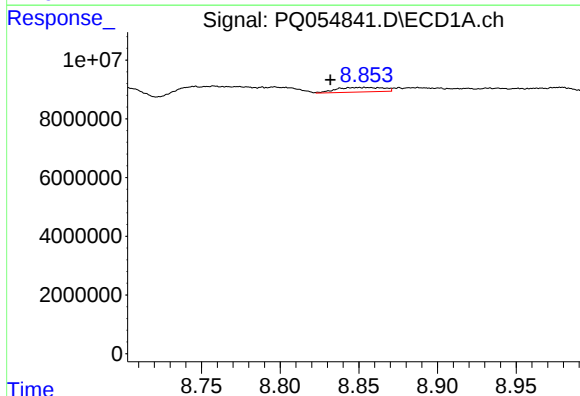
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



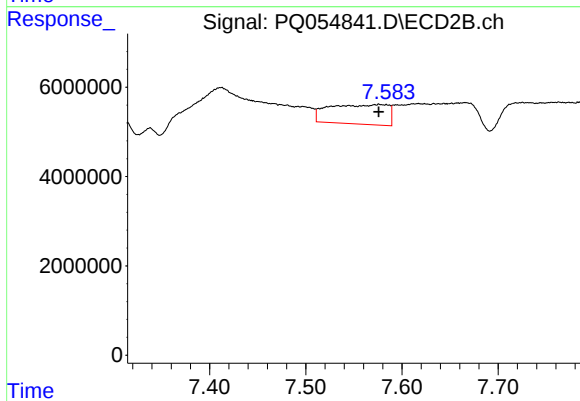
#35 AR-1260-5

R.T.: 8.130 min
Delta R.T.: 0.003 min
Response: 49152821
Conc: 25.55 ng/ml



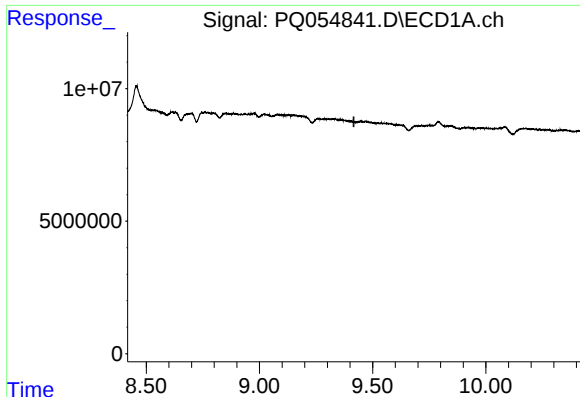
#36 AR-1262-1

R.T.: 8.851 min
Delta R.T.: 0.019 min
Response: 3235243
Conc: 2.55 ng/ml



#36 AR-1262-1

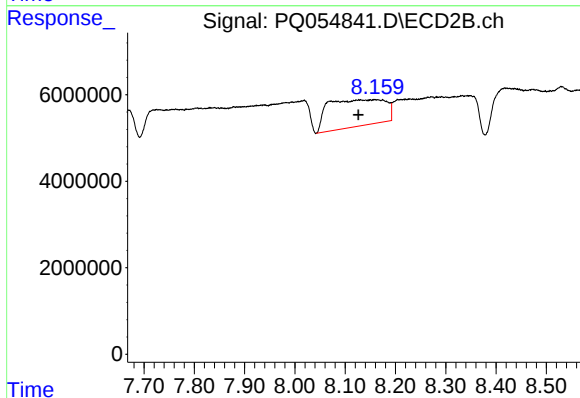
R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 18807599
Conc: 34.04 ng/ml



#37 AR-1262-2

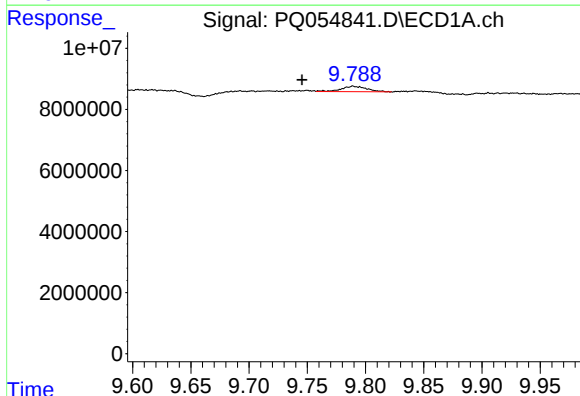
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



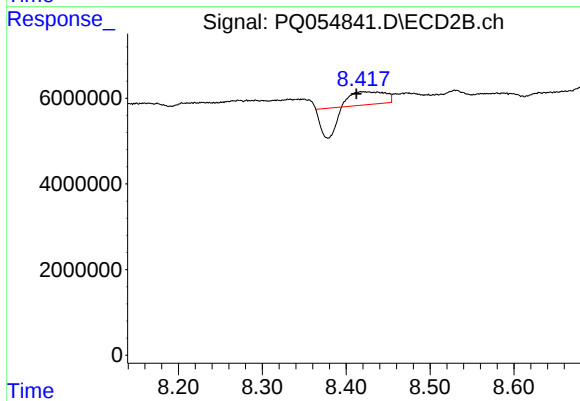
#37 AR-1262-2

R.T.: 8.130 min
Delta R.T.: 0.004 min
Response: 49152821
Conc: 20.37 ng/ml



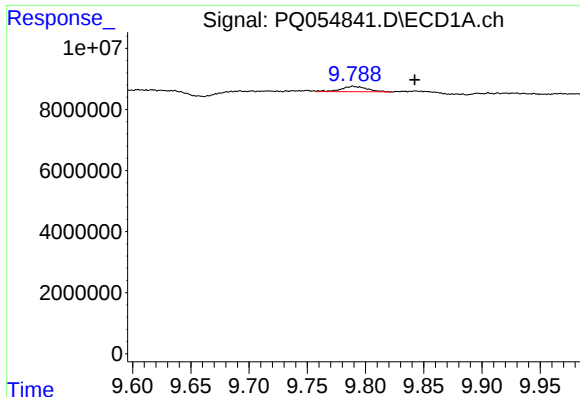
#38 AR-1262-3

R.T.: 9.789 min
Delta R.T.: 0.044 min
Response: 2729667
Conc: 2.77 ng/ml



#38 AR-1262-3

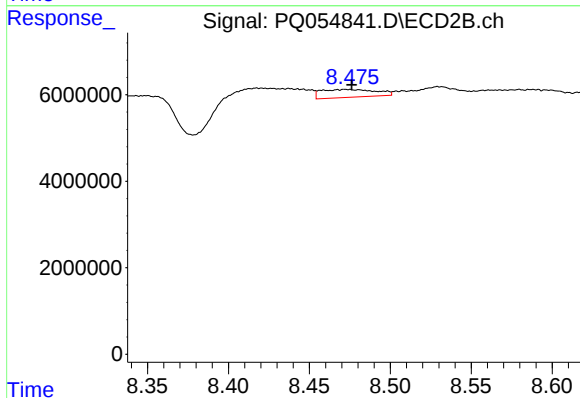
R.T.: 8.420 min
Delta R.T.: 0.008 min
Response: 827914
Conc: 0.86 ng/ml



#39 AR-1262-4

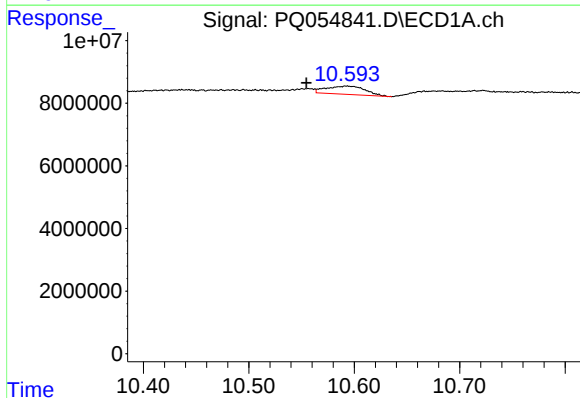
R.T.: 9.789 min
Delta R.T.: -0.053 min
Response: 2729667
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



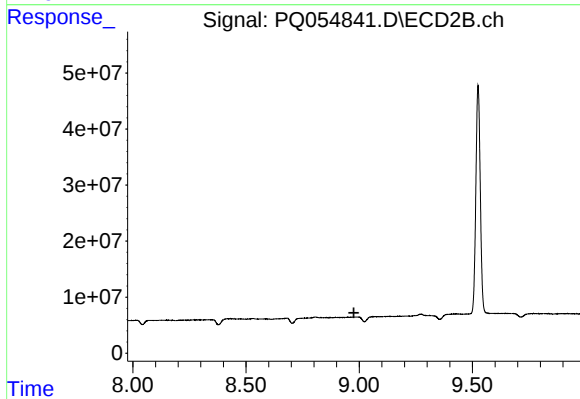
#39 AR-1262-4

R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 4294197
Conc: 2.58 ng/ml



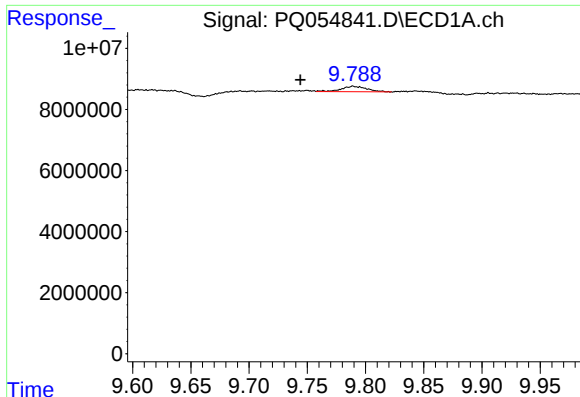
#40 AR-1262-5

R.T.: 10.593 min
Delta R.T.: 0.038 min
Response: 6752605
Conc: 7.79 ng/ml



#40 AR-1262-5

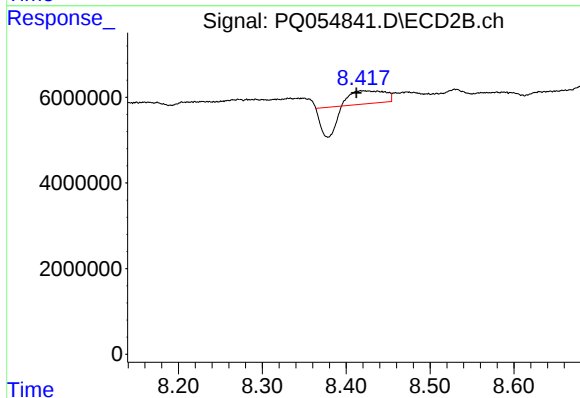
R.T.: 0.000 min
Exp R.T.: 8.976 min
Response: 0
Conc: N.D.



#41 AR-1268-1

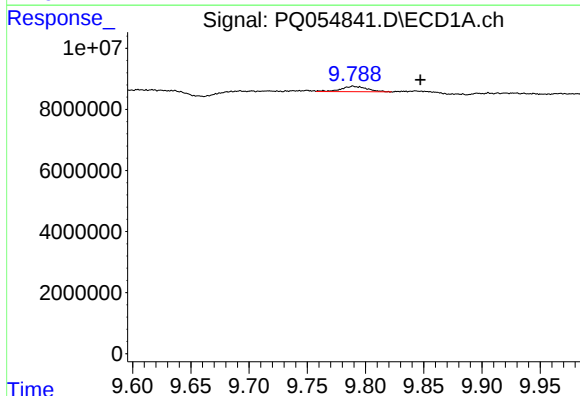
R.T.: 9.789 min
Delta R.T.: 0.045 min
Response: 2729667
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



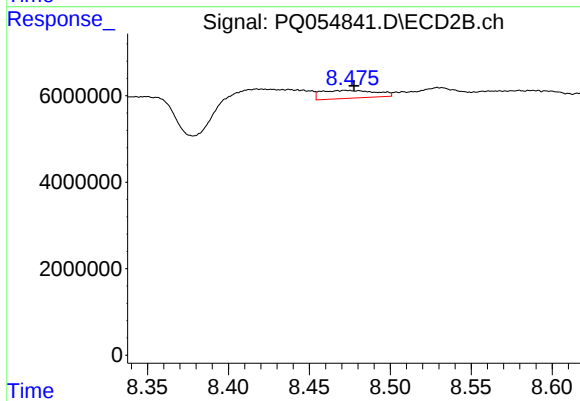
#41 AR-1268-1

R.T.: 8.420 min
Delta R.T.: 0.008 min
Response: 827914
Conc: 0.29 ng/ml



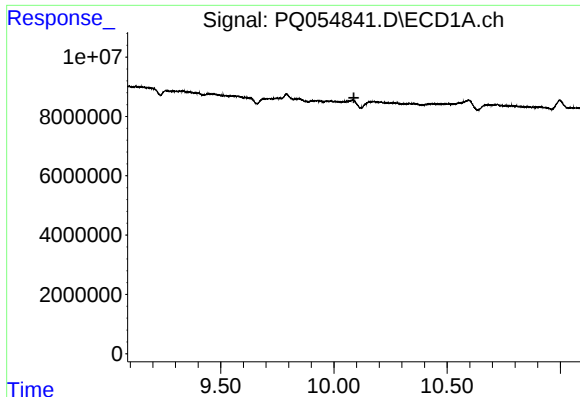
#42 AR-1268-2

R.T.: 9.789 min
Delta R.T.: -0.058 min
Response: 2729667
Conc: 1.11 ng/ml



#42 AR-1268-2

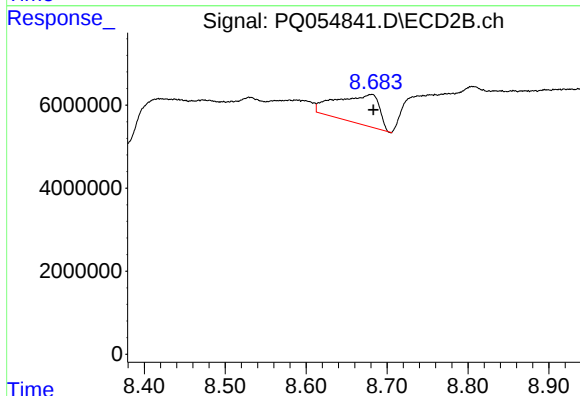
R.T.: 8.472 min
Delta R.T.: -0.005 min
Response: 4294197
Conc: 1.73 ng/ml



#43 AR-1268-3

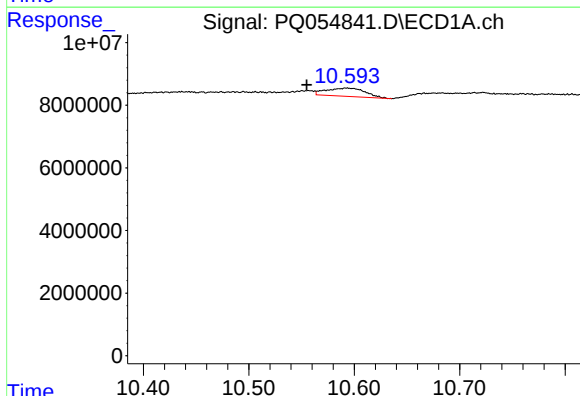
R.T.: 0.000 min
Exp R.T.: 10.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



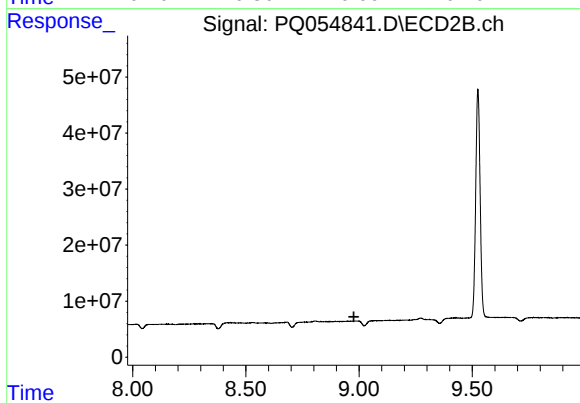
#43 AR-1268-3

R.T.: 8.680 min
Delta R.T.: -0.003 min
Response: 25949790
Conc: 12.06 ng/ml



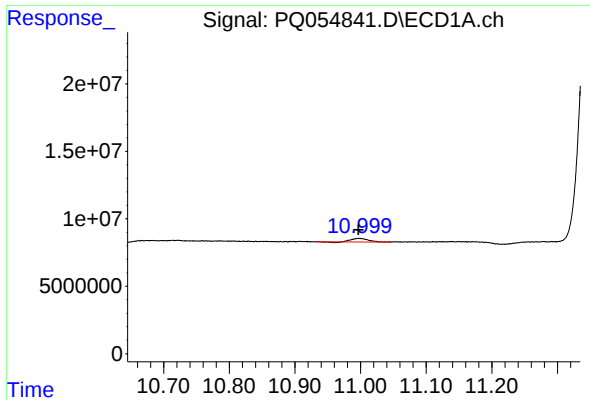
#44 AR-1268-4

R.T.: 10.593 min
Delta R.T.: 0.038 min
Response: 6752605
Conc: 7.18 ng/ml



#44 AR-1268-4

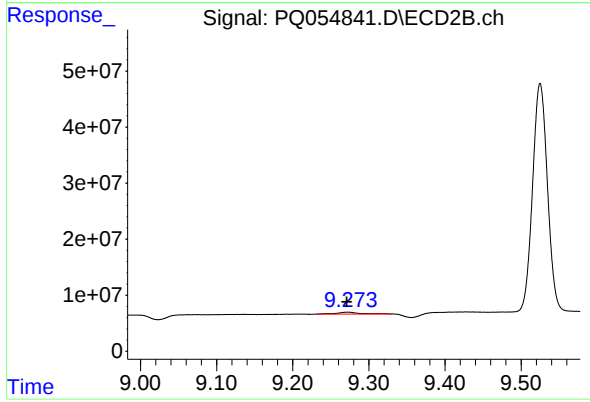
R.T.: 0.000 min
Exp R.T.: 8.977 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.998 min
Delta R.T.: 0.001 min
Response: 4545002
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.272 min
Delta R.T.: 0.001 min
Response: 7354562
Conc: 1.17 ng/ml