

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100521\
 Data File : PQ054835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 14:51
 Operator : AJ\MA
 Sample : AIBLK039
 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 01:51:51 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...	5.198	4.203	473.3E6	239.5E6	20.438	21.862
2)	SA Decachlor...	11.363	9.527	783.0E6	622.0E6	43.783	43.953
Target Compounds							
3)	L1 AR-1016-1	6.533	0.000	1610223	0	2.284	N.D. #
4)	L1 AR-1016-2	6.549	0.000	1801456	0	1.573	N.D. #
8)	L2 AR-1221-1	5.422	4.435	4126537	550057	15.755	4.748 #
9)	L2 AR-1221-2	5.555	4.558	6537349	2107554	36.918	26.314 #
10)	L2 AR-1221-3	5.701f	0.000	1678898	0	2.912	N.D. #
11)	L3 AR-1232-1	5.701f	0.000	1678898	0	3.748	N.D. #
14)	L3 AR-1232-4	0.000	5.788	0	594896	N.D.	5.348 #
16)	L4 AR-1242-1	6.533	0.000	1610223	0	2.733	N.D. #
17)	L4 AR-1242-2	6.549	0.000	1801456	0	1.886	N.D. #
19)	L4 AR-1242-4	0.000	5.788	0	594896	N.D.	2.379 #
20)	L4 AR-1242-5	7.497	6.310	25432013	8607052	48.875	24.550 #
21)	L5 AR-1248-1	6.533	0.000	1610223	0	3.765	N.D. #
23)	L5 AR-1248-3	0.000	5.788	0	594896	N.D.	1.603 #
24)	L5 AR-1248-4	7.444	6.009f	174.3E6	-4805279	201.978	N.D. #
25)	L5 AR-1248-5	7.497	6.359	25432013	101.0E6	28.849	207.364 #
26)	L6 AR-1254-1	7.444	6.310	174.3E6	8607052	211.231	11.816 #
27)	L6 AR-1254-2	0.000	6.489	0	34054908	N.D.	52.883 #
28)	L6 AR-1254-3	8.038	6.862f	26459758	79419297	18.998	76.157 #
29)	L6 AR-1254-4	8.322	7.168	51231814	14450315	50.245	20.532 #
30)	L6 AR-1254-5	8.763	0.000	35335540	0	32.485	N.D. #
31)	L7 AR-1260-1	8.207	7.077	72217290	48206747	82.558	74.149
32)	L7 AR-1260-2	8.461	7.217	192.0E6	22011187	171.483	24.501 #
33)	L7 AR-1260-3	8.763	7.411	35335540	20391849	28.867	24.975
34)	L7 AR-1260-4	0.000	7.924f	0	31344014	N.D.	45.735 #
35)	L7 AR-1260-5	0.000	8.169f	0	8736020	N.D.	4.542 #
36)	L8 AR-1262-1	8.852	0.000	33265033	0	26.248	N.D. #
37)	L8 AR-1262-2	0.000	8.169f	0	8736020	N.D.	3.620 #
38)	L8 AR-1262-3	9.794f	8.447	2693783	5546195	2.731	5.735 #
39)	L8 AR-1262-4	9.794f	8.447	2693783	5546195	4.126	3.329
40)	L8 AR-1262-5	10.602f	9.002	17407014	7320440	20.077	9.317 #
41)	L9 AR-1268-1	9.794f	8.447	2693783	5546195	1.020	1.922 #
42)	L9 AR-1268-2	9.794f	8.447	2693783	5546195	1.091	2.238 #
43)	L9 AR-1268-3	0.000	8.684	0	10384113	N.D.	4.826 #
44)	L9 AR-1268-4	10.602f	9.002	17407014	7320440	18.506	8.477 #
45)	L9 AR-1268-5	11.003	9.273	6665982	5180515	0.937	0.824

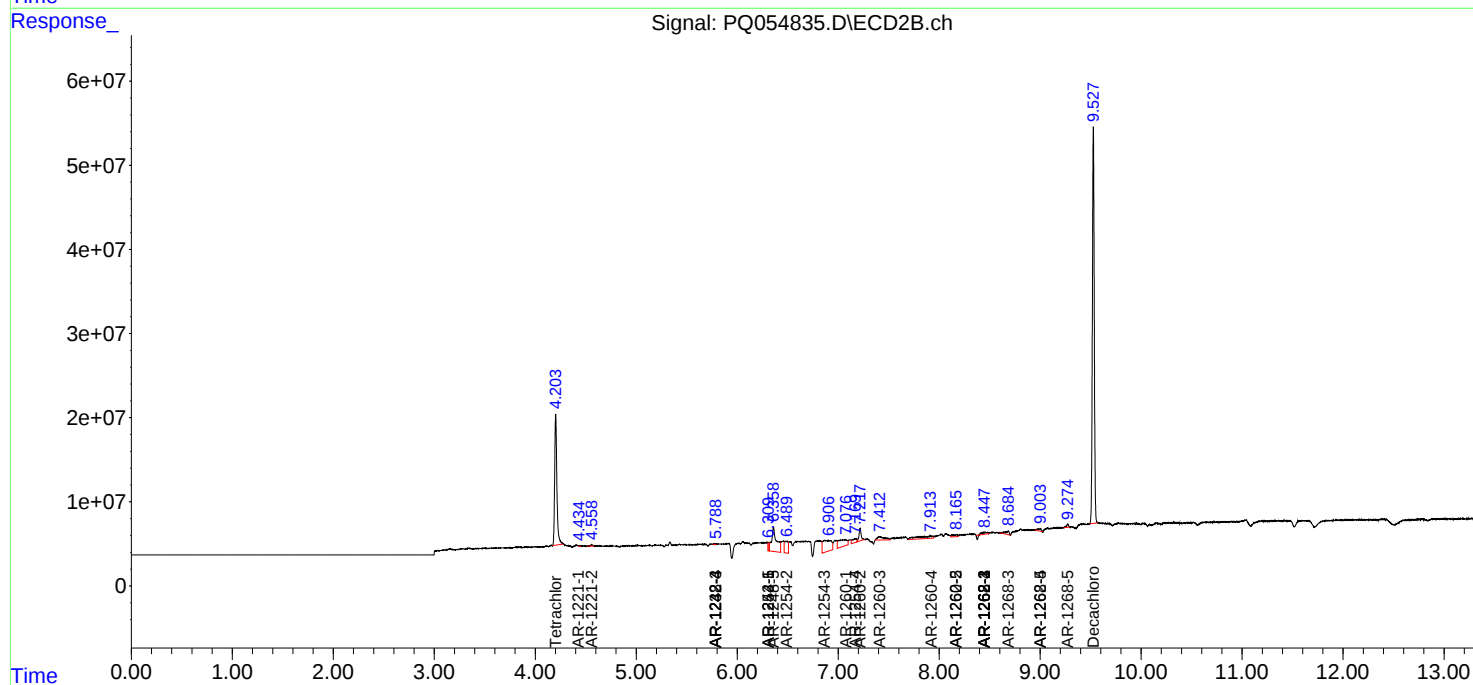
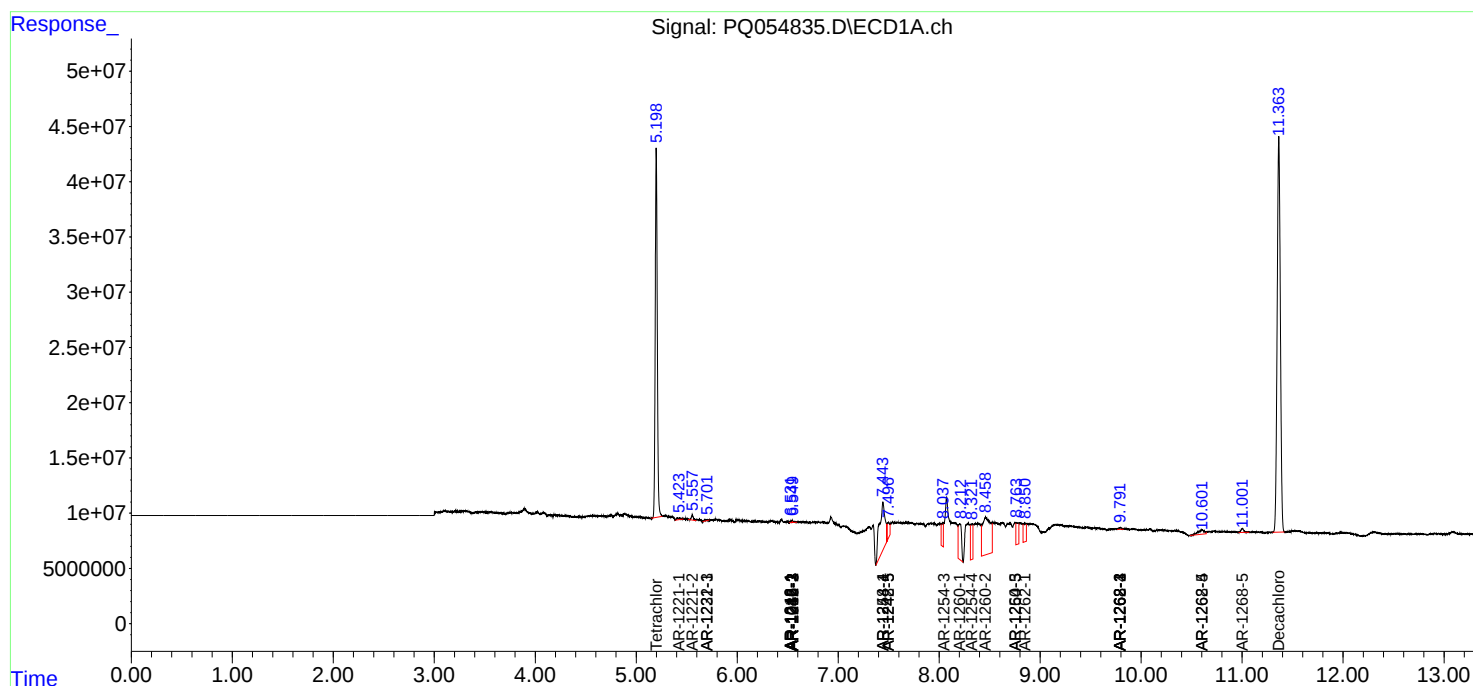
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

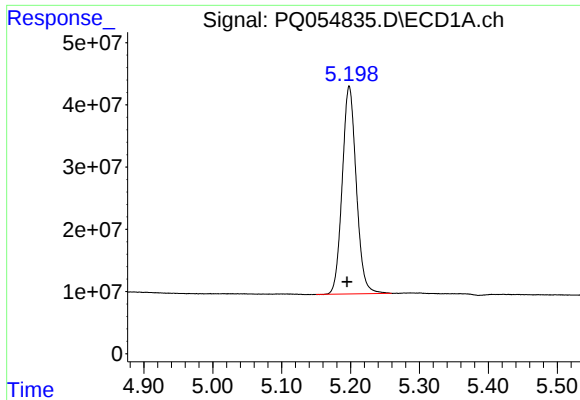
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100521\
Data File : PQ054835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2021 14:51
Operator : AJ\MA
Sample : AIBLK039
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:51:51 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

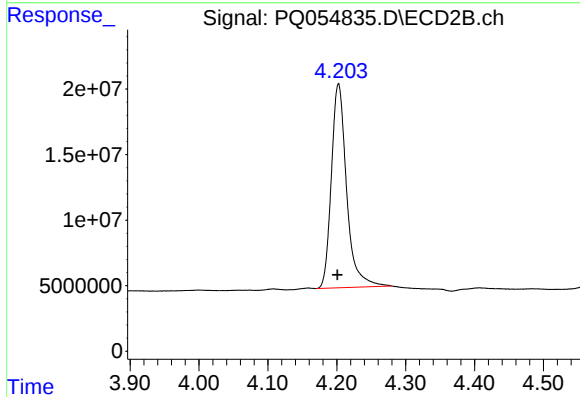




#1 Tetrachloro-m-xylene

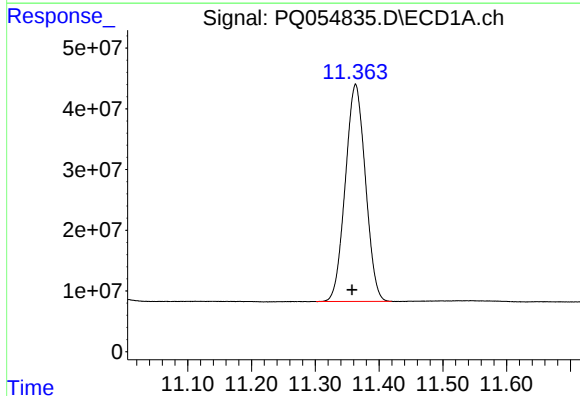
R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 473325167
Conc: 20.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



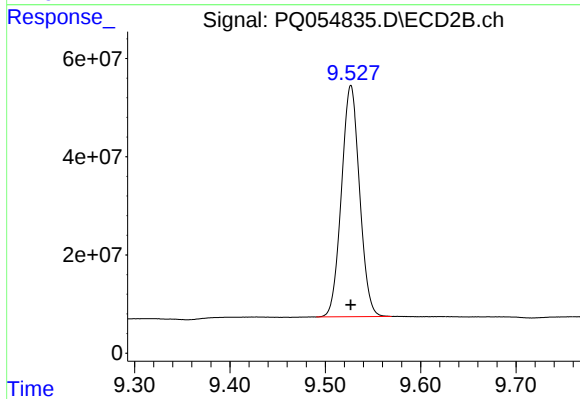
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.002 min
Response: 239512372
Conc: 21.86 ng/ml



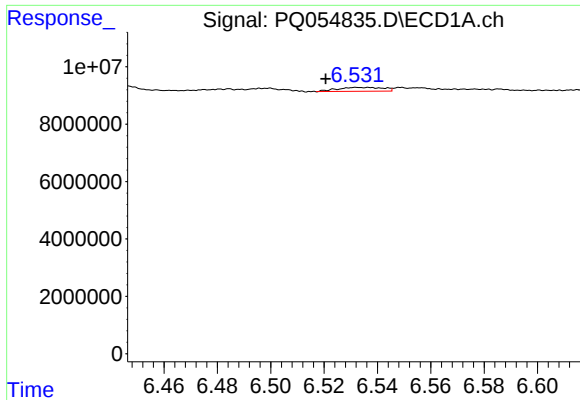
#2 Decachlorobiphenyl

R.T.: 11.363 min
Delta R.T.: 0.005 min
Response: 783044076
Conc: 43.78 ng/ml



#2 Decachlorobiphenyl

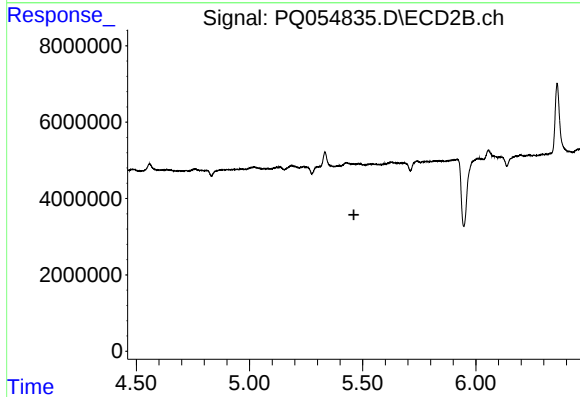
R.T.: 9.527 min
Delta R.T.: 0.000 min
Response: 622006816
Conc: 43.95 ng/ml



#3 AR-1016-1

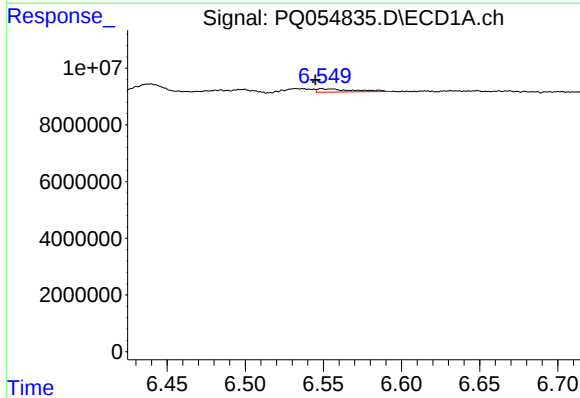
R.T.: 6.533 min
Delta R.T.: 0.012 min
Response: 1610223
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



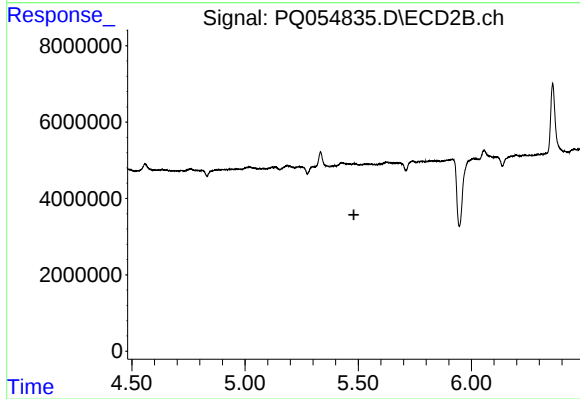
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.461 min
Response: 0
Conc: N.D.



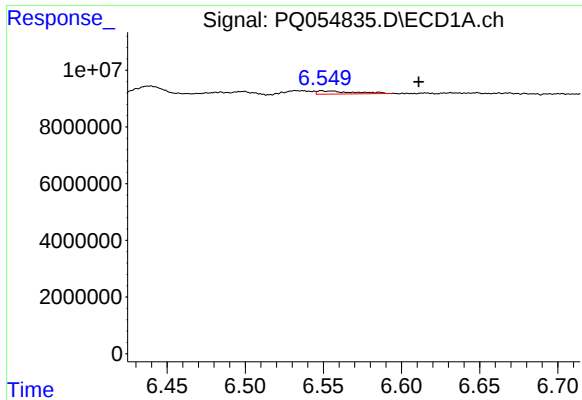
#4 AR-1016-2

R.T.: 6.549 min
Delta R.T.: 0.004 min
Response: 1801456
Conc: 1.57 ng/ml



#4 AR-1016-2

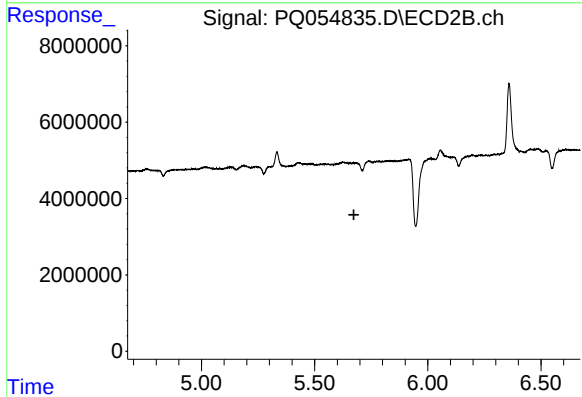
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#5 AR-1016-3

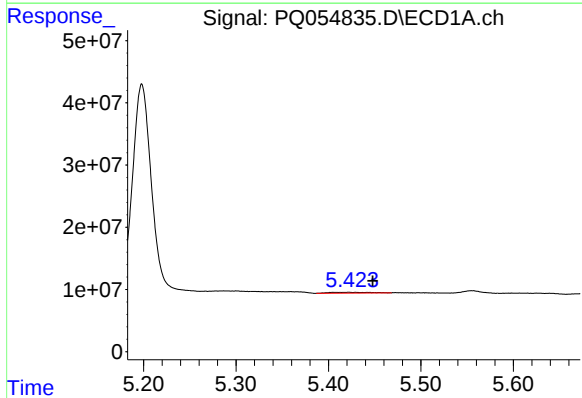
R.T.: 6.549 min
Delta R.T.: -0.062 min
Response: 1801456
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



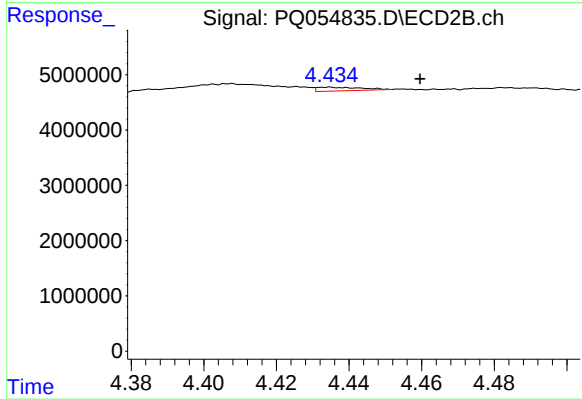
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.065 min
Response: -1053693
Conc: N.D.



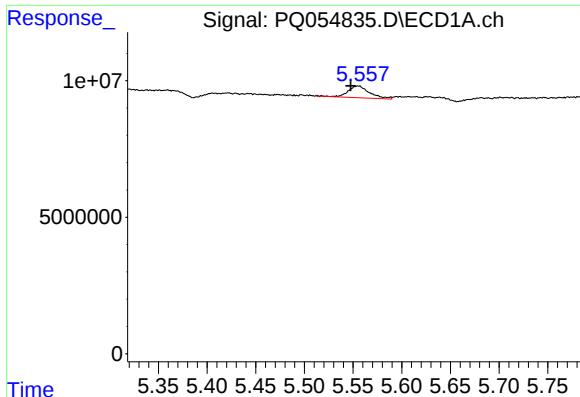
#8 AR-1221-1

R.T.: 5.422 min
Delta R.T.: -0.026 min
Response: 4126537
Conc: 15.75 ng/ml



#8 AR-1221-1

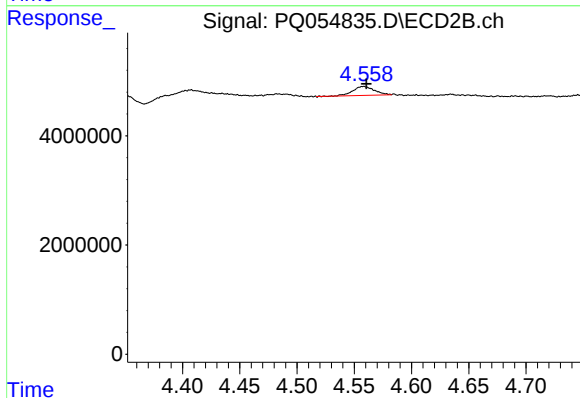
R.T.: 4.435 min
Delta R.T.: -0.025 min
Response: 550057
Conc: 4.75 ng/ml



#9 AR-1221-2

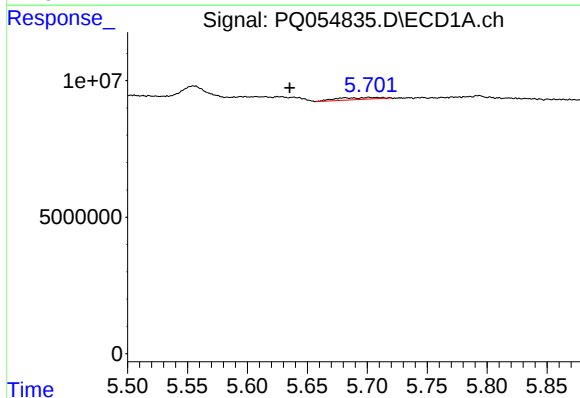
R.T.: 5.555 min
Delta R.T.: 0.008 min
Response: 6537349
Conc: 36.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



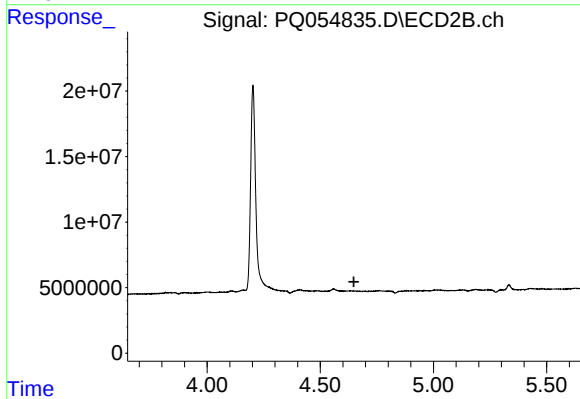
#9 AR-1221-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 2107554
Conc: 26.31 ng/ml



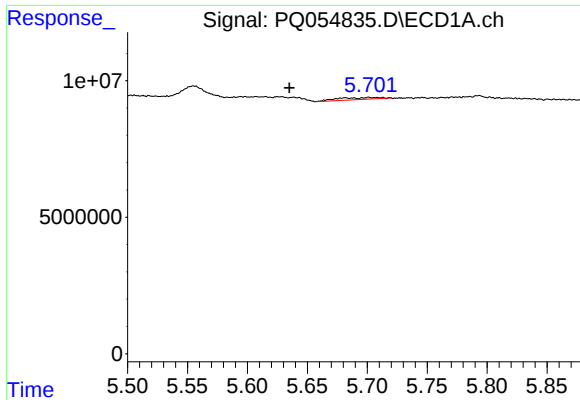
#10 AR-1221-3

R.T.: 5.701 min
Delta R.T.: 0.066 min
Response: 1678898
Conc: 2.91 ng/ml



#10 AR-1221-3

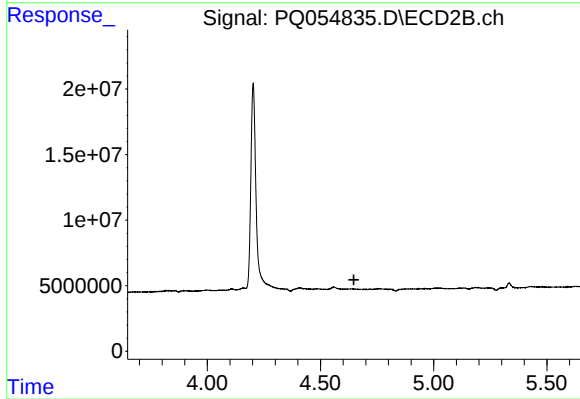
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.



#11 AR-1232-1

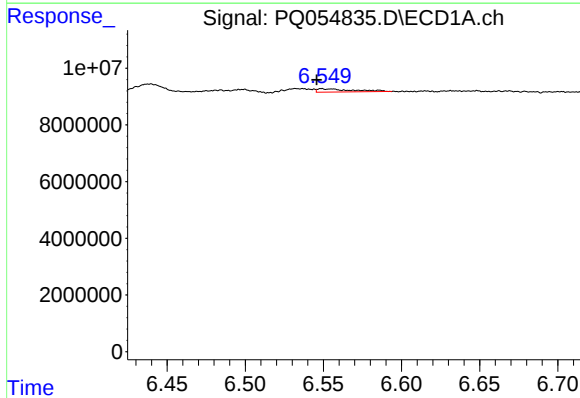
R.T.: 5.701 min
Delta R.T.: 0.066 min
Response: 1678898
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



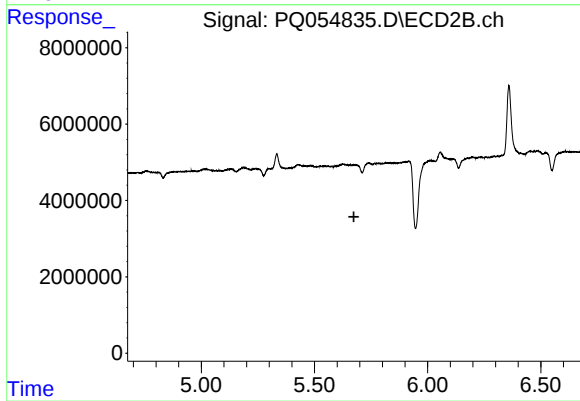
#11 AR-1232-1

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



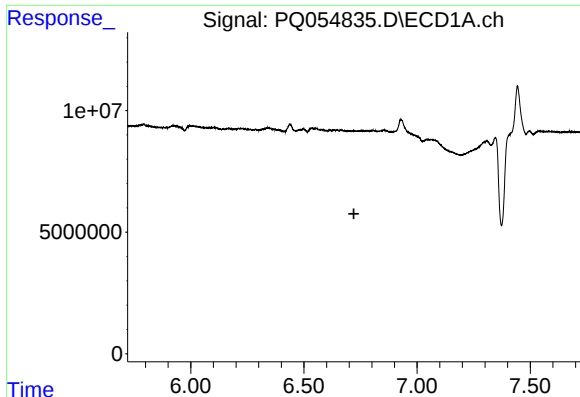
#13 AR-1232-3

R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 1801456
Conc: 3.74 ng/ml



#13 AR-1232-3

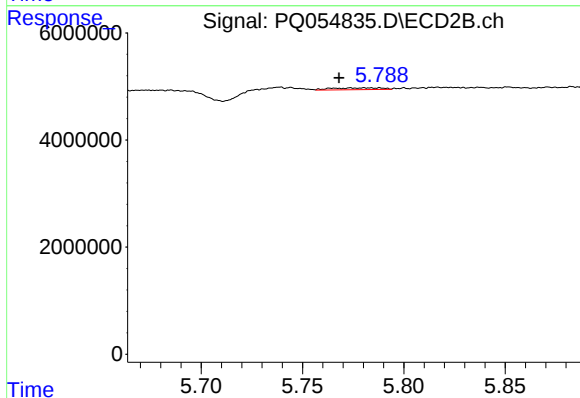
R.T.: 5.739 min
Delta R.T.: 0.064 min
Response: -1053693
Conc: N.D.



#14 AR-1232-4

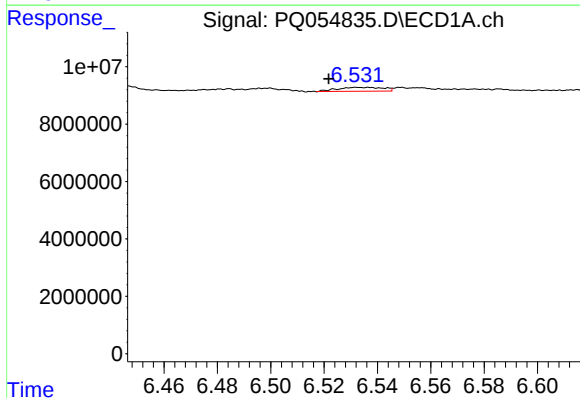
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



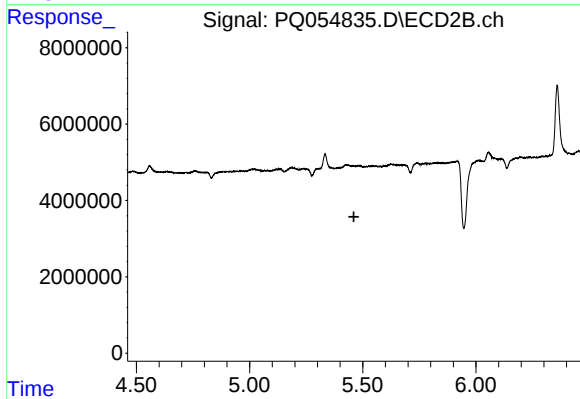
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: 0.020 min
Response: 594896
Conc: 5.35 ng/ml



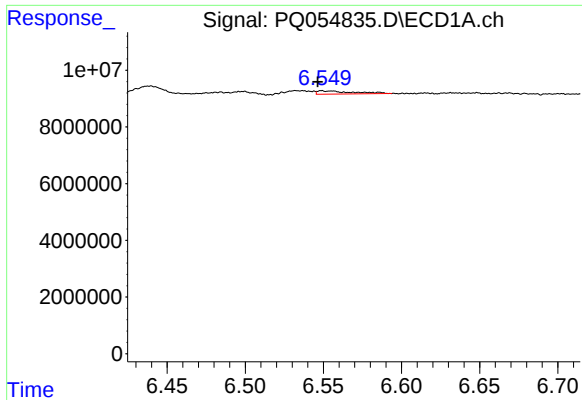
#16 AR-1242-1

R.T.: 6.533 min
Delta R.T.: 0.011 min
Response: 1610223
Conc: 2.73 ng/ml



#16 AR-1242-1

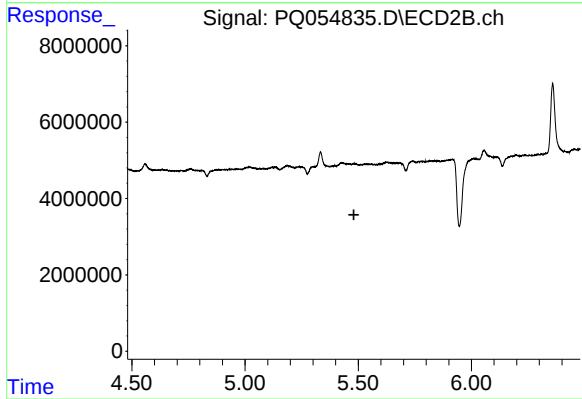
R.T.: 0.000 min
Exp R.T.: 5.461 min
Response: 0
Conc: N.D.



#17 AR-1242-2

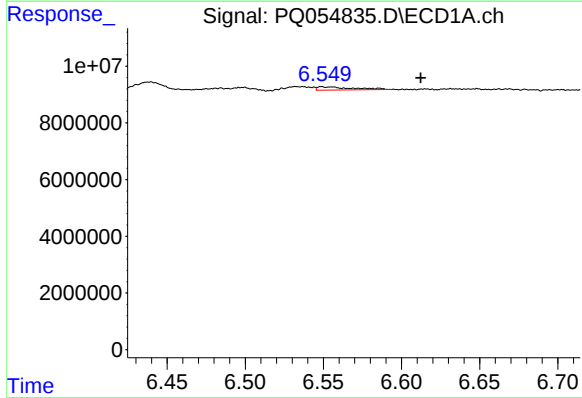
R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 1801456
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



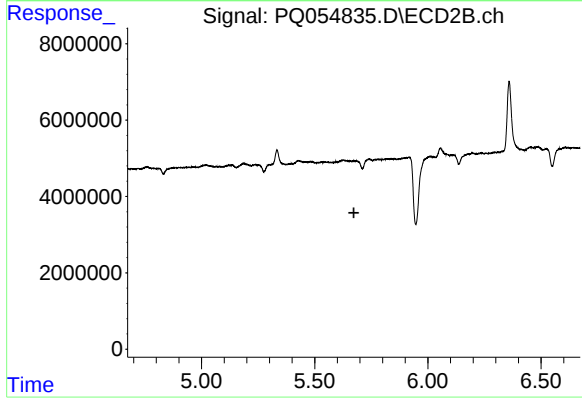
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



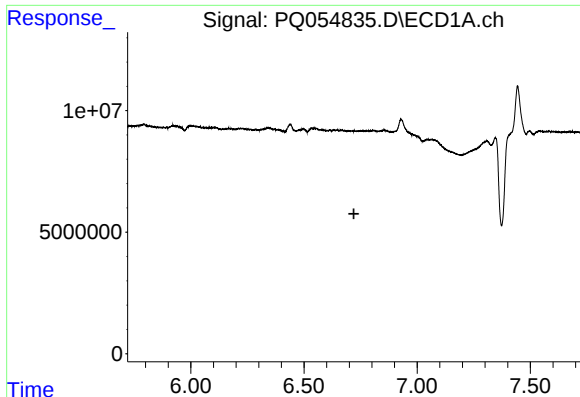
#18 AR-1242-3

R.T.: 6.549 min
Delta R.T.: -0.063 min
Response: 1801456
Conc: 3.12 ng/ml



#18 AR-1242-3

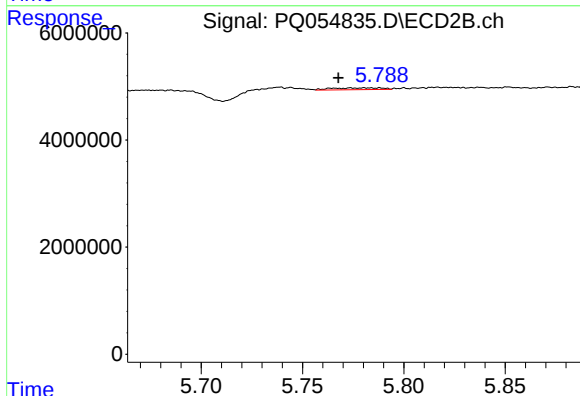
R.T.: 5.739 min
Delta R.T.: 0.065 min
Response: -1053693
Conc: N.D.



#19 AR-1242-4

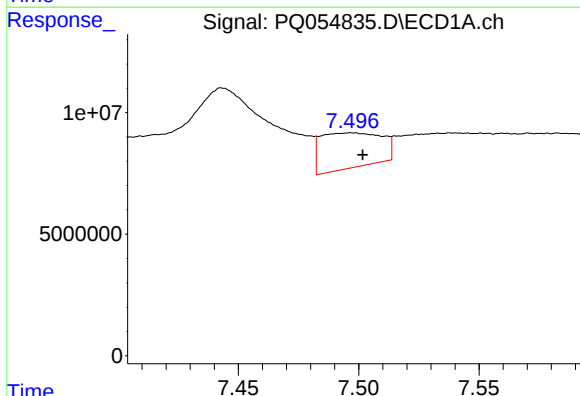
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



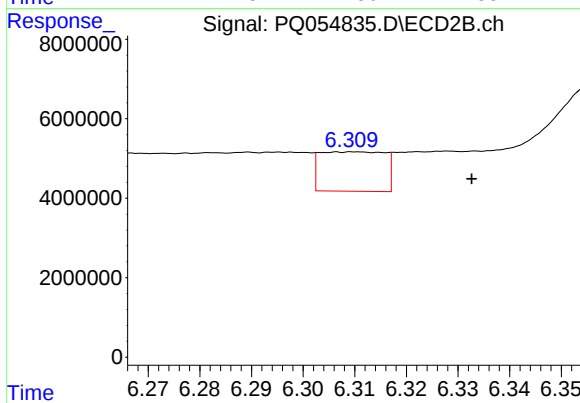
#19 AR-1242-4

R.T.: 5.788 min
Delta R.T.: 0.020 min
Response: 594896
Conc: 2.38 ng/ml



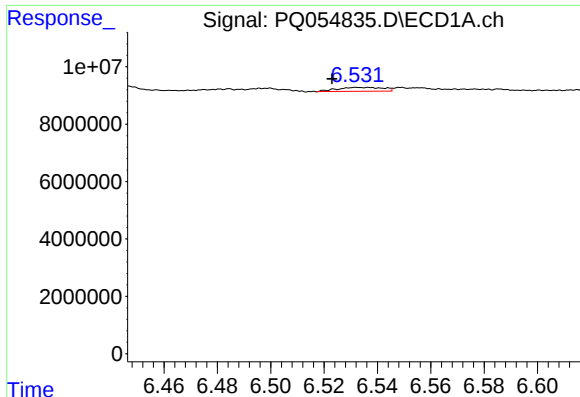
#20 AR-1242-5

R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 25432013
Conc: 48.87 ng/ml



#20 AR-1242-5

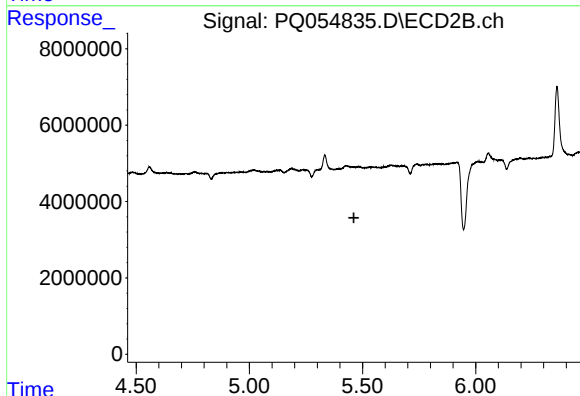
R.T.: 6.310 min
Delta R.T.: -0.023 min
Response: 8607052
Conc: 24.55 ng/ml



#21 AR-1248-1

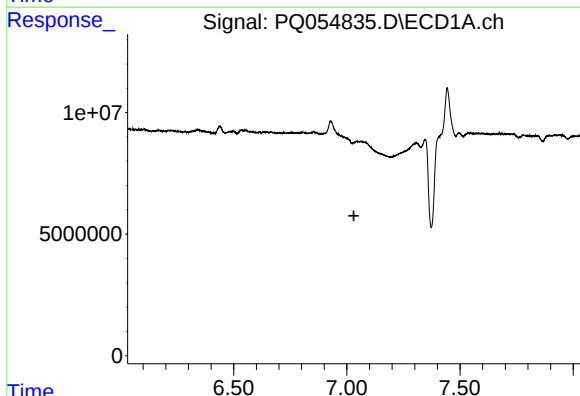
R.T.: 6.533 min
Delta R.T.: 0.010 min
Response: 1610223
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



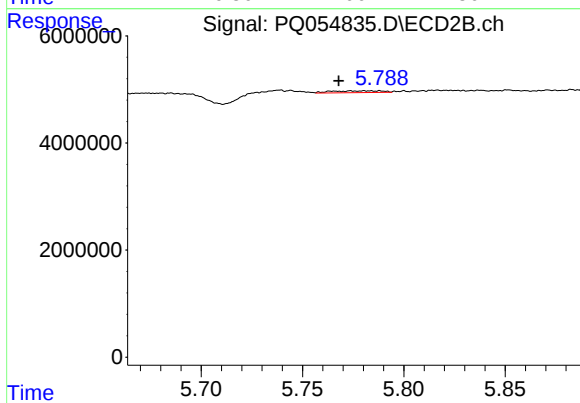
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



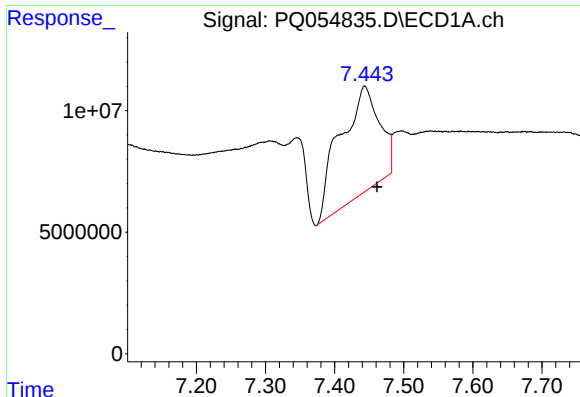
#23 AR-1248-3

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



#23 AR-1248-3

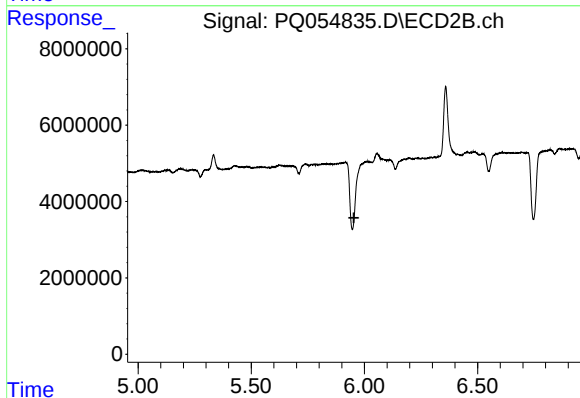
R.T.: 5.788 min
Delta R.T.: 0.020 min
Response: 594896
Conc: 1.60 ng/ml



#24 AR-1248-4

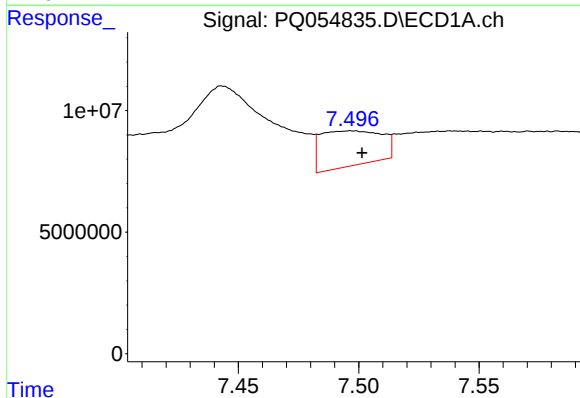
R.T.: 7.444 min
Delta R.T.: -0.018 min
Response: 17430078
Conc: 201.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



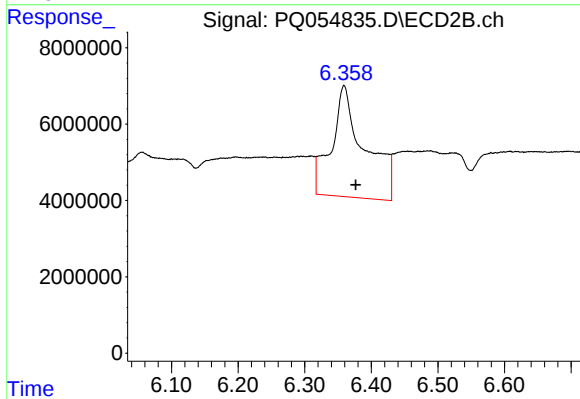
#24 AR-1248-4

R.T.: 6.009 min
Delta R.T.: 0.055 min
Response: -4805279
Conc: N.D.



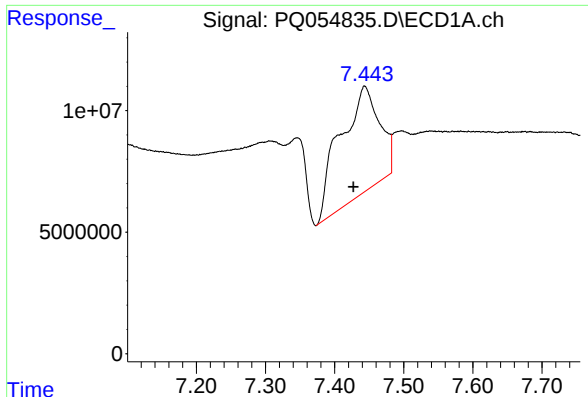
#25 AR-1248-5

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 25432013
Conc: 28.85 ng/ml



#25 AR-1248-5

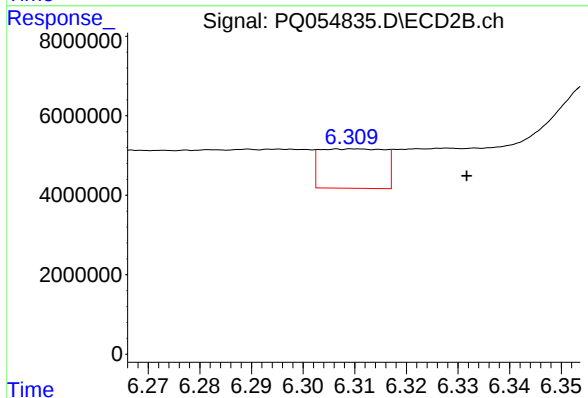
R.T.: 6.359 min
Delta R.T.: -0.018 min
Response: 100993892
Conc: 207.36 ng/ml



#26 AR-1254-1

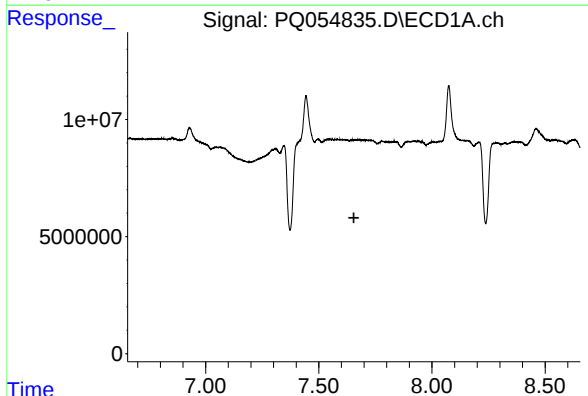
R.T.: 7.444 min
Delta R.T.: 0.016 min
Response: 174300078
Conc: 211.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



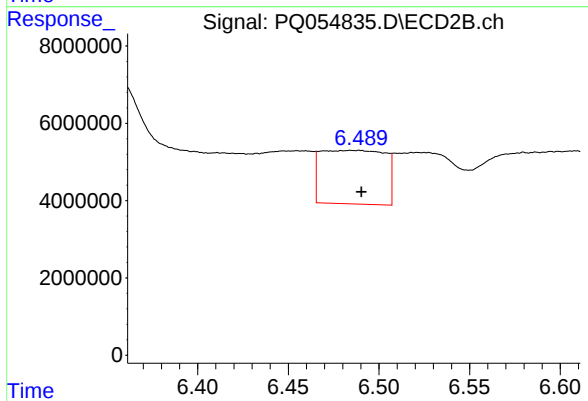
#26 AR-1254-1

R.T.: 6.310 min
Delta R.T.: -0.022 min
Response: 8607052
Conc: 11.82 ng/ml



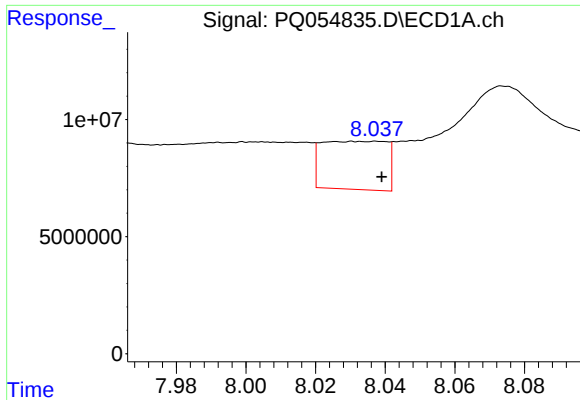
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.655 min
Response: 0
Conc: N.D.



#27 AR-1254-2

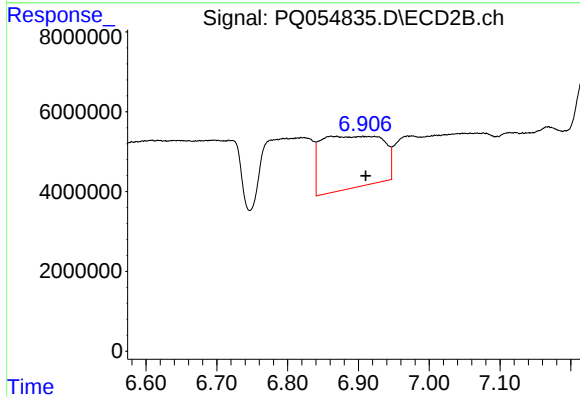
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 34054908
Conc: 52.88 ng/ml



#28 AR-1254-3

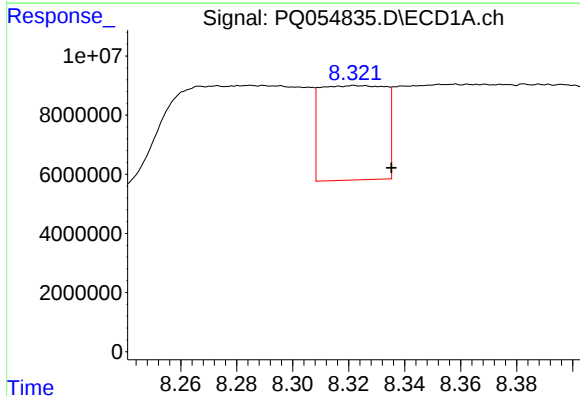
R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 26459758
Conc: 19.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



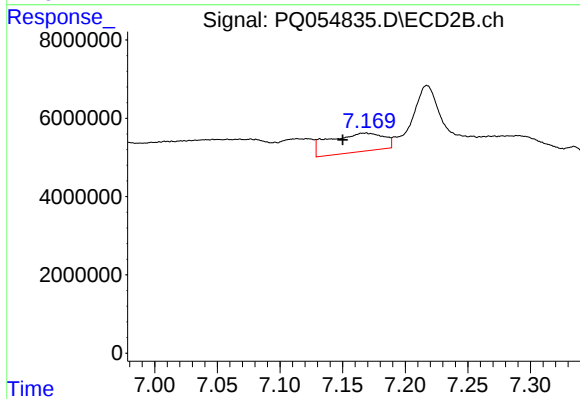
#28 AR-1254-3

R.T.: 6.862 min
Delta R.T.: -0.049 min
Response: 79419297
Conc: 76.16 ng/ml



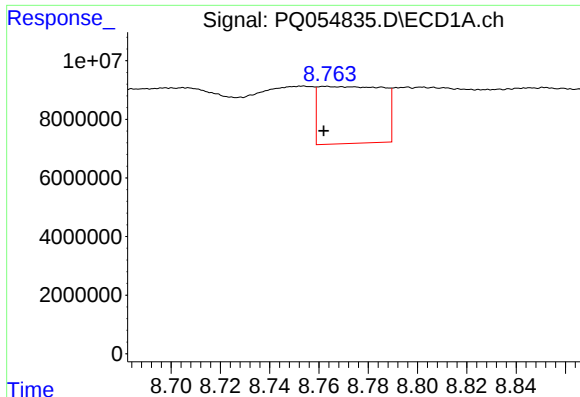
#29 AR-1254-4

R.T.: 8.322 min
Delta R.T.: -0.013 min
Response: 51231814
Conc: 50.24 ng/ml



#29 AR-1254-4

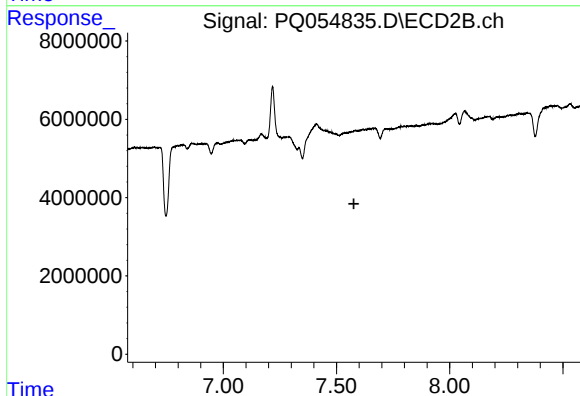
R.T.: 7.168 min
Delta R.T.: 0.018 min
Response: 14450315
Conc: 20.53 ng/ml



#30 AR-1254-5

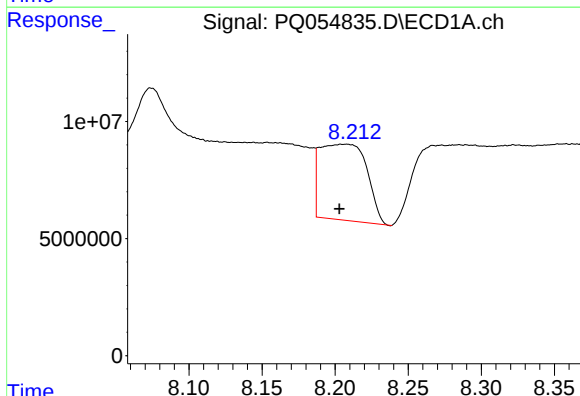
R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 35335540
Conc: 32.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



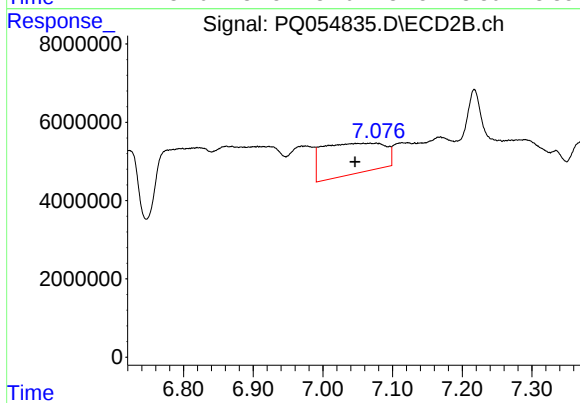
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.577 min
Response: 0
Conc: N.D.



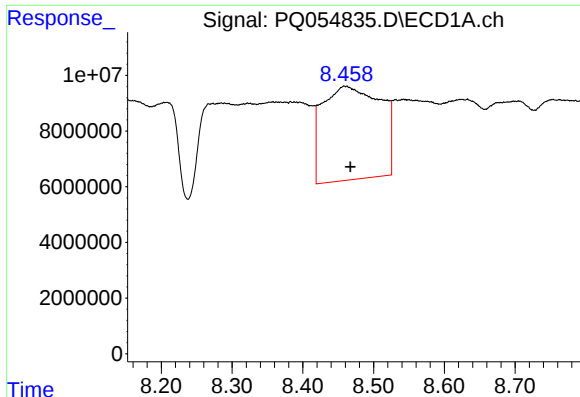
#31 AR-1260-1

R.T.: 8.207 min
Delta R.T.: 0.004 min
Response: 72217290
Conc: 82.56 ng/ml



#31 AR-1260-1

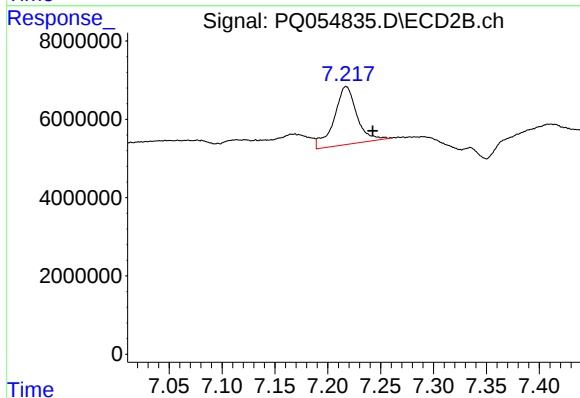
R.T.: 7.077 min
Delta R.T.: 0.031 min
Response: 48206747
Conc: 74.15 ng/ml



#32 AR-1260-2

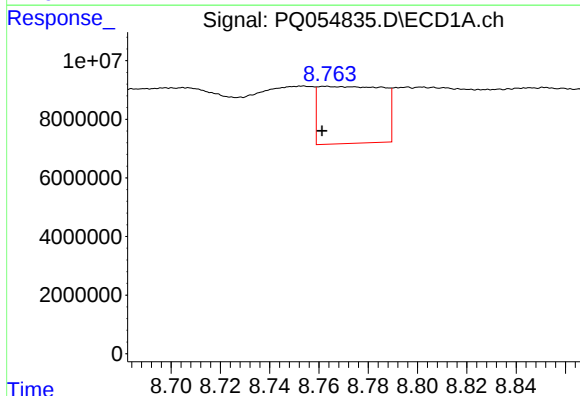
R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 191986913
Conc: 171.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



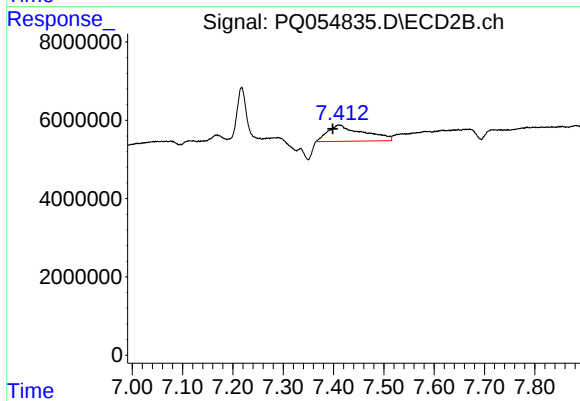
#32 AR-1260-2

R.T.: 7.217 min
Delta R.T.: -0.025 min
Response: 22011187
Conc: 24.50 ng/ml



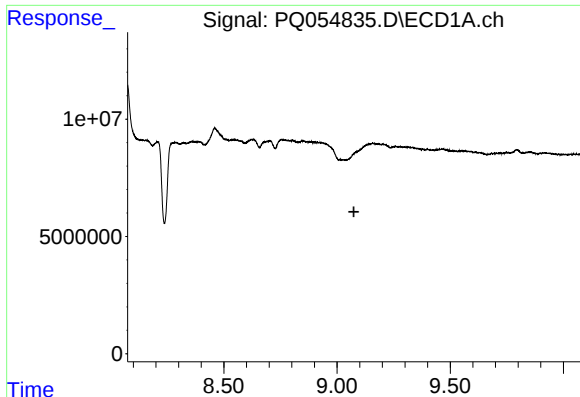
#33 AR-1260-3

R.T.: 8.763 min
Delta R.T.: 0.002 min
Response: 35335540
Conc: 28.87 ng/ml



#33 AR-1260-3

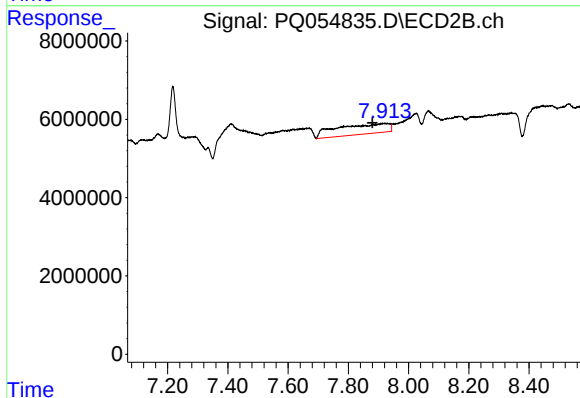
R.T.: 7.411 min
Delta R.T.: 0.013 min
Response: 20391849
Conc: 24.97 ng/ml



#34 AR-1260-4

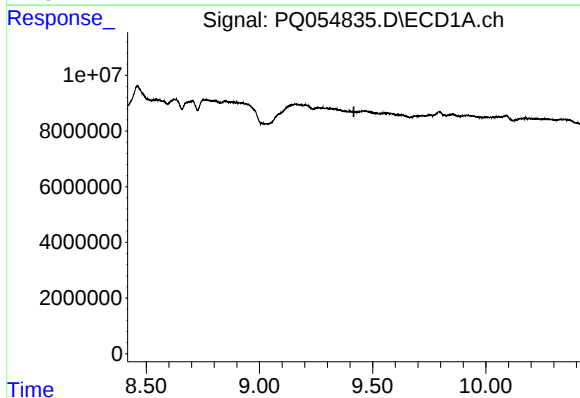
R.T.: 0.000 min
Exp R.T.: 9.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



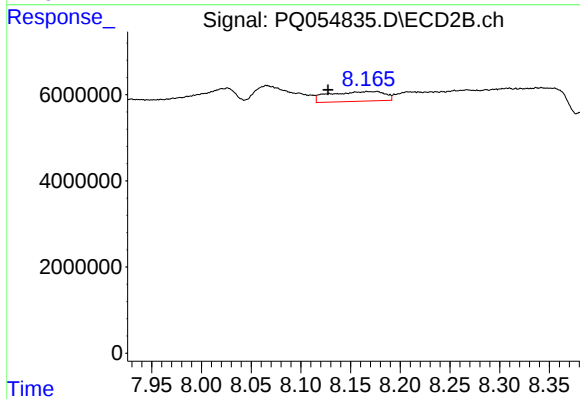
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: 0.045 min
Response: 31344014
Conc: 45.74 ng/ml



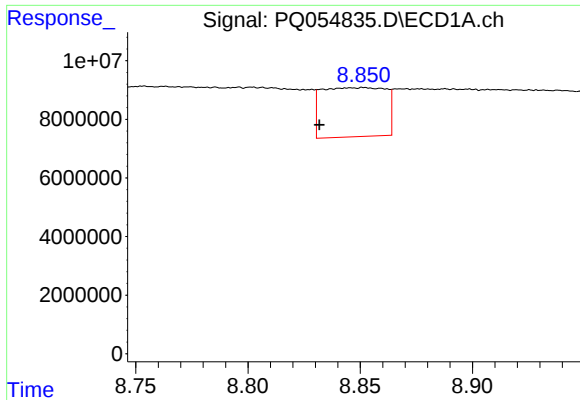
#35 AR-1260-5

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



#35 AR-1260-5

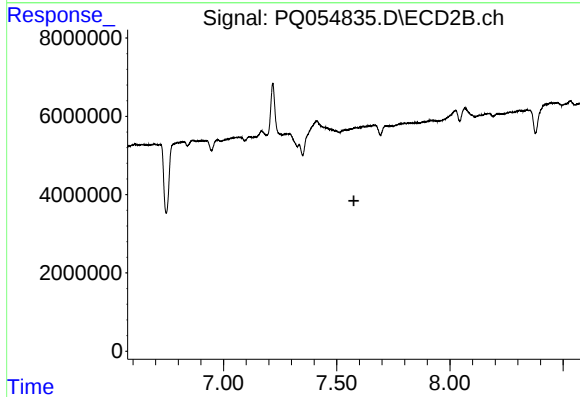
R.T.: 8.169 min
Delta R.T.: 0.041 min
Response: 8736020
Conc: 4.54 ng/ml



#36 AR-1262-1

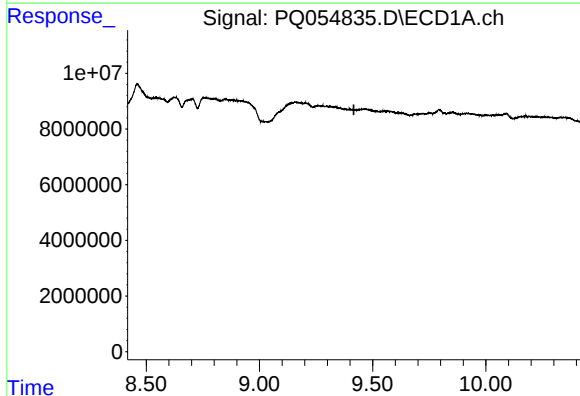
R.T.: 8.852 min
Delta R.T.: 0.020 min
Response: 33265033
Conc: 26.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



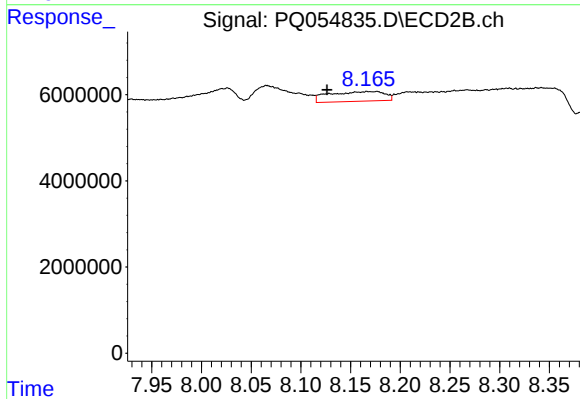
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.576 min
Response: 0
Conc: N.D.



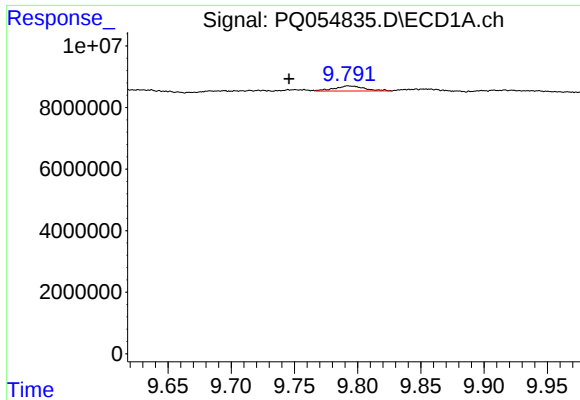
#37 AR-1262-2

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



#37 AR-1262-2

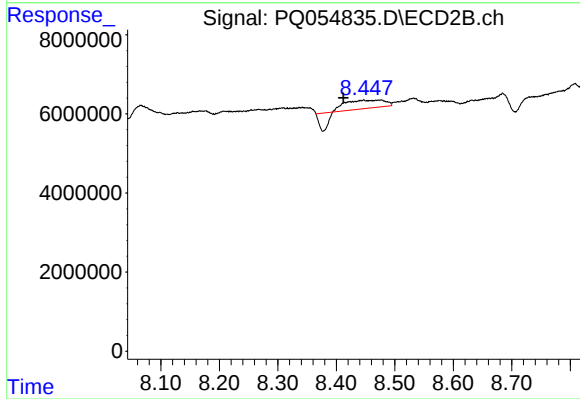
R.T.: 8.169 min
Delta R.T.: 0.042 min
Response: 8736020
Conc: 3.62 ng/ml



#38 AR-1262-3

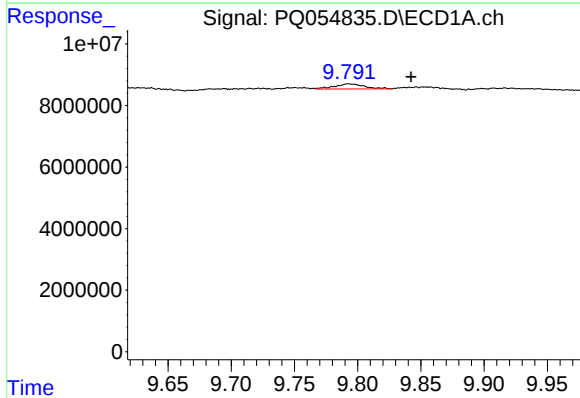
R.T.: 9.794 min
Delta R.T.: 0.048 min
Response: 2693783
Conc: 2.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



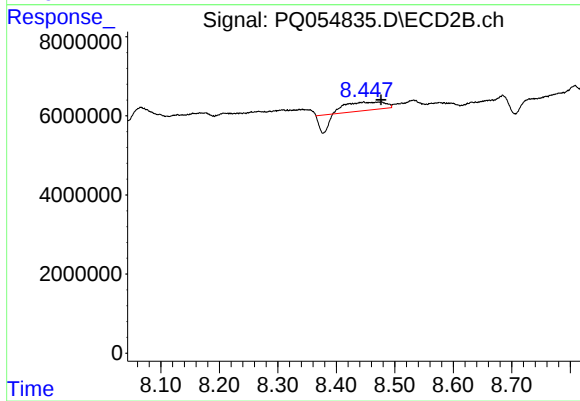
#38 AR-1262-3

R.T.: 8.447 min
Delta R.T.: 0.035 min
Response: 5546195
Conc: 5.73 ng/ml



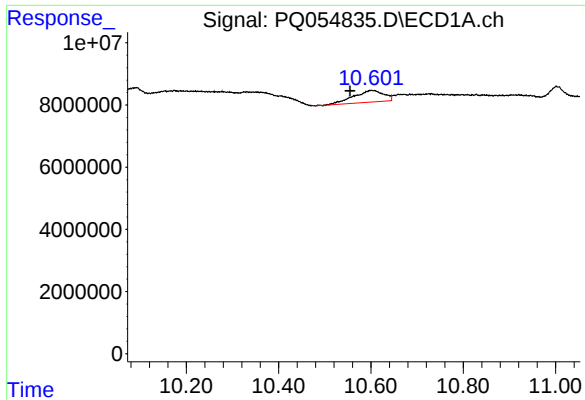
#39 AR-1262-4

R.T.: 9.794 min
Delta R.T.: -0.048 min
Response: 2693783
Conc: 4.13 ng/ml



#39 AR-1262-4

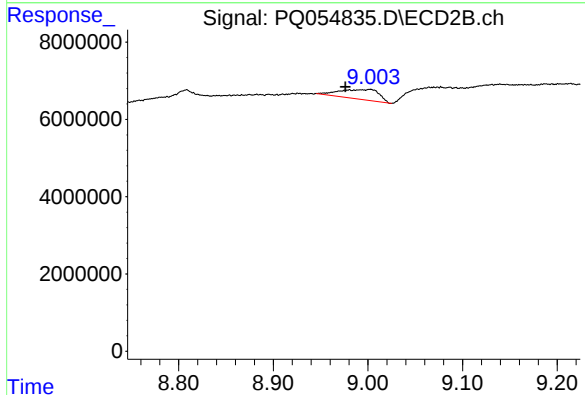
R.T.: 8.447 min
Delta R.T.: -0.030 min
Response: 5546195
Conc: 3.33 ng/ml



#40 AR-1262-5

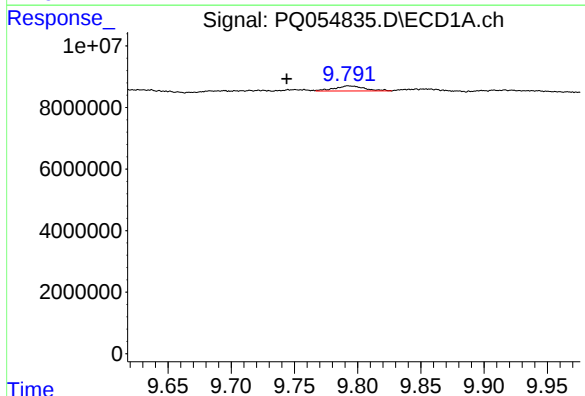
R.T.: 10.602 min
Delta R.T.: 0.048 min
Response: 17407014
Conc: 20.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



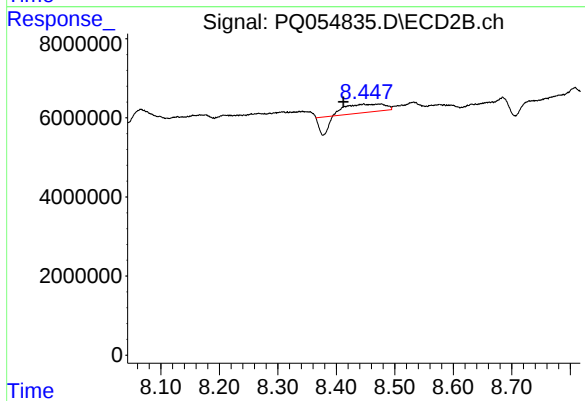
#40 AR-1262-5

R.T.: 9.002 min
Delta R.T.: 0.025 min
Response: 7320440
Conc: 9.32 ng/ml



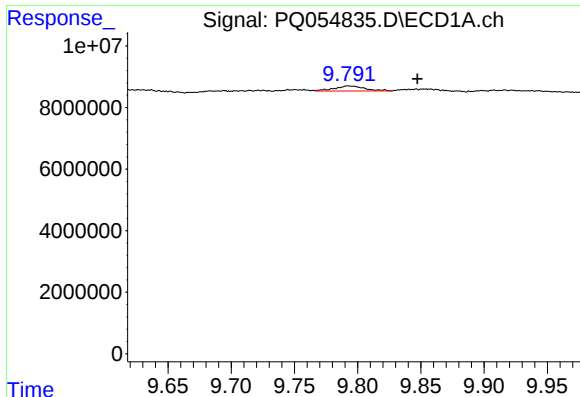
#41 AR-1268-1

R.T.: 9.794 min
Delta R.T.: 0.050 min
Response: 2693783
Conc: 1.02 ng/ml



#41 AR-1268-1

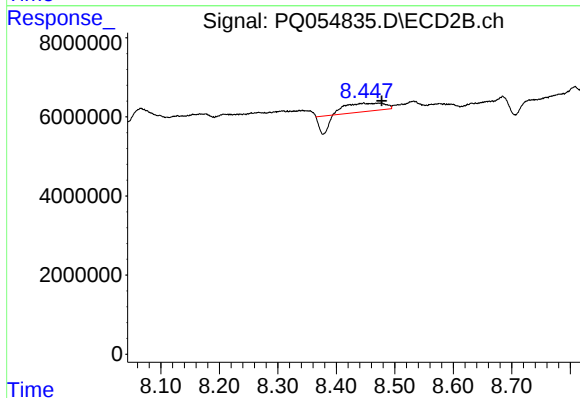
R.T.: 8.447 min
Delta R.T.: 0.034 min
Response: 5546195
Conc: 1.92 ng/ml



#42 AR-1268-2

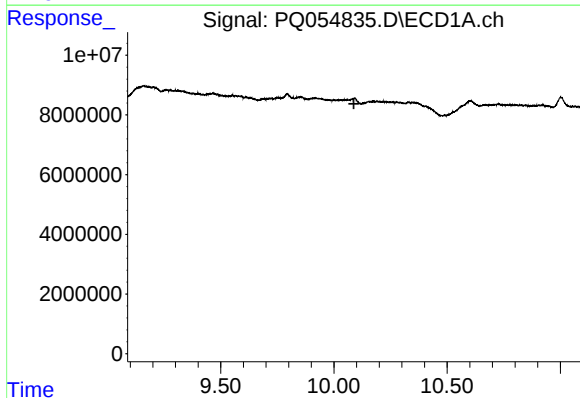
R.T.: 9.794 min
Delta R.T.: -0.053 min
Response: 2693783
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



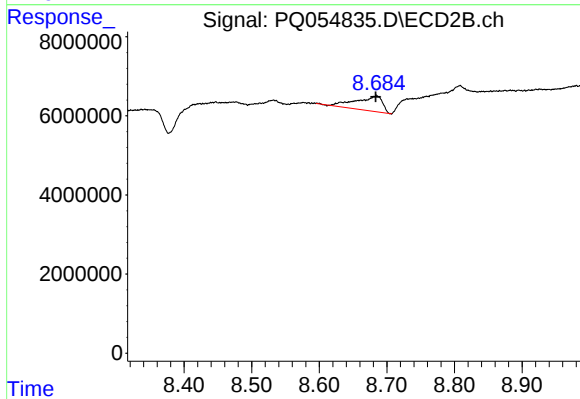
#42 AR-1268-2

R.T.: 8.447 min
Delta R.T.: -0.031 min
Response: 5546195
Conc: 2.24 ng/ml



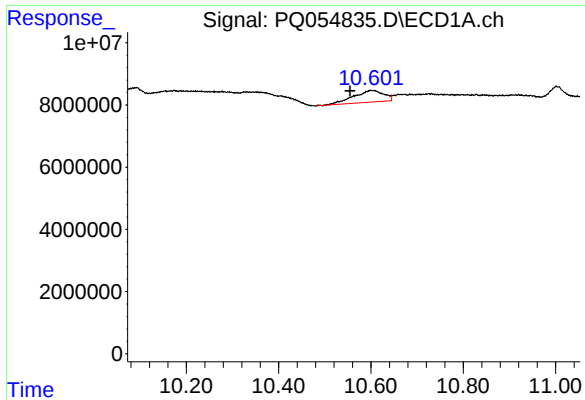
#43 AR-1268-3

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



#43 AR-1268-3

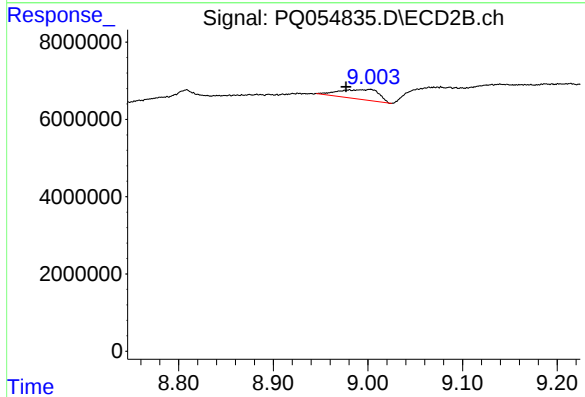
R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 10384113
Conc: 4.83 ng/ml



#44 AR-1268-4

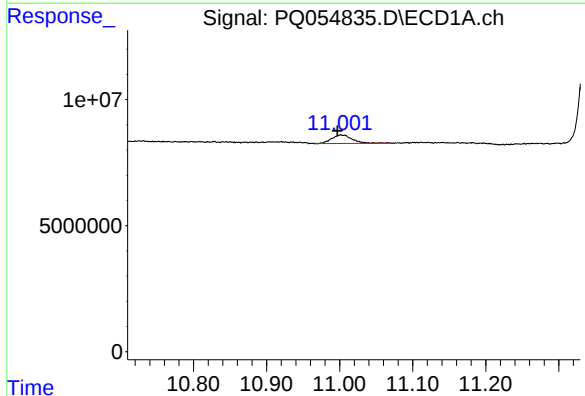
R.T.: 10.602 min
Delta R.T.: 0.047 min
Response: 17407014
Conc: 18.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



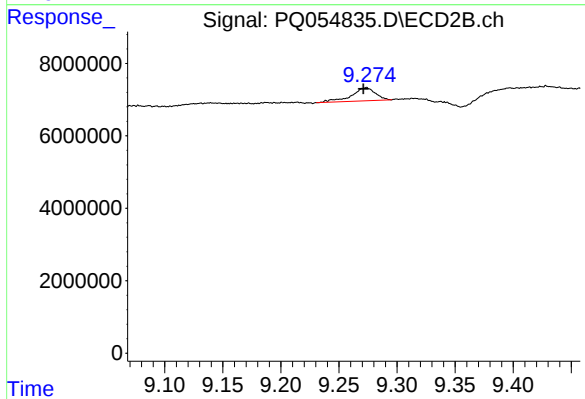
#44 AR-1268-4

R.T.: 9.002 min
Delta R.T.: 0.025 min
Response: 7320440
Conc: 8.48 ng/ml



#45 AR-1268-5

R.T.: 11.003 min
Delta R.T.: 0.006 min
Response: 6665982
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 9.273 min
Delta R.T.: 0.002 min
Response: 5180515
Conc: 0.82 ng/ml