

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
 Data File : PQ067932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 05:43
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 10:20:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 2024
 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...	3.459	2.826	131.7E6	145.3E6	22.201	22.910
2) SA Decachlor...	8.738	7.607	94831342	135.7E6	24.612	24.074
Target Compounds						
3) L1 AR-1016-1	4.536f	3.836	336764	1207172	2.037	6.849 #
4) L1 AR-1016-2	0.000	3.864	0	6466359	N.D.	22.176 #
5) L1 AR-1016-3	4.666	4.017	638613	8134700	3.346	51.673 #
6) L1 AR-1016-4	0.000	4.049	0	3475761	N.D.	23.390 #
7) L1 AR-1016-5	0.000	4.234	0	18378759	N.D.	107.437 #
8) L2 AR-1221-1	0.000	3.031	0	283666	N.D.	3.837 #
9) L2 AR-1221-2	3.741	3.096	2184571	3186541	38.195	57.214 #
10) L2 AR-1221-3	0.000	3.180	0	616714	N.D.	3.411 #
11) L3 AR-1232-1	0.000	3.180	0	616714	N.D.	4.197 #
12) L3 AR-1232-2	0.000	3.842	0	2170863	N.D.	16.003 #
13) L3 AR-1232-3	0.000	4.017	0	8134700	N.D.	107.412 #
14) L3 AR-1232-4	0.000	4.084	0	12149338	N.D.	176.028 #
15) L3 AR-1232-5	0.000	4.234	0	18378759	N.D.	241.722 #
16) L4 AR-1242-1	4.536f	3.836	336764	1207172	2.502	8.421 #
17) L4 AR-1242-2	0.000	3.842	0	2170863	N.D.	9.264 #
18) L4 AR-1242-3	4.666	4.017	638613	8134700	4.259	63.008 #
19) L4 AR-1242-4	0.000	4.084	0	12149338	N.D.	93.040 #
20) L4 AR-1242-5	5.435f	4.614	6248606	23039998	55.050	150.759 #
21) L5 AR-1248-1	4.536f	3.836	336764	1207172	3.225	10.616 #
22) L5 AR-1248-2	0.000	4.049	0	3475761	N.D.	16.604 #
23) L5 AR-1248-3	0.000	4.084	0	12149338	N.D.	61.382 #
24) L5 AR-1248-4	5.435	4.234	6248606	18378759	32.870	77.927 #
25) L5 AR-1248-5	5.435f	4.614	6248606	23039998	31.170	119.515 #
26) L6 AR-1254-1	5.413	4.614	8859745	23039998	39.829	68.593 #
27) L6 AR-1254-2	5.577f	4.731	799990	19171078	2.478	62.295 #
28) L6 AR-1254-3	5.970	5.129	1348296	14857512	4.115	33.309 #
29) L6 AR-1254-4	0.000	5.364	0	2544472	N.D.	11.281 #
30) L6 AR-1254-5	0.000	5.751	0	1026951	N.D.	2.497 #
31) L7 AR-1260-1	0.000	5.295f	0	7776786	N.D.	22.883 #
32) L7 AR-1260-2	6.420	5.397f	3348538	5518741	10.387	14.097 #
33) L7 AR-1260-3	0.000	5.601	0	1765288	N.D.	4.698 #
34) L7 AR-1260-4	0.000	6.073	0	1210151	N.D.	4.183 #
35) L7 AR-1260-5	0.000	6.276	0	970045	N.D.	1.628 #
36) L8 AR-1262-1	0.000	5.786	0	712511	N.D.	1.596 #
37) L8 AR-1262-2	0.000	6.276	0	970045	N.D.	1.418 #
39) L8 AR-1262-4	0.000	6.626	0	826881	N.D.	1.571 #
42) L9 AR-1268-2	0.000	6.626	0	826881	N.D.	1.080 #
43) L9 AR-1268-3	0.000	6.832	0	689269	N.D.	0.988 #
45) L9 AR-1268-5	0.000	7.390	0	3194706	N.D.	1.666 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 10:20:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 09 02:37:44 2024
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

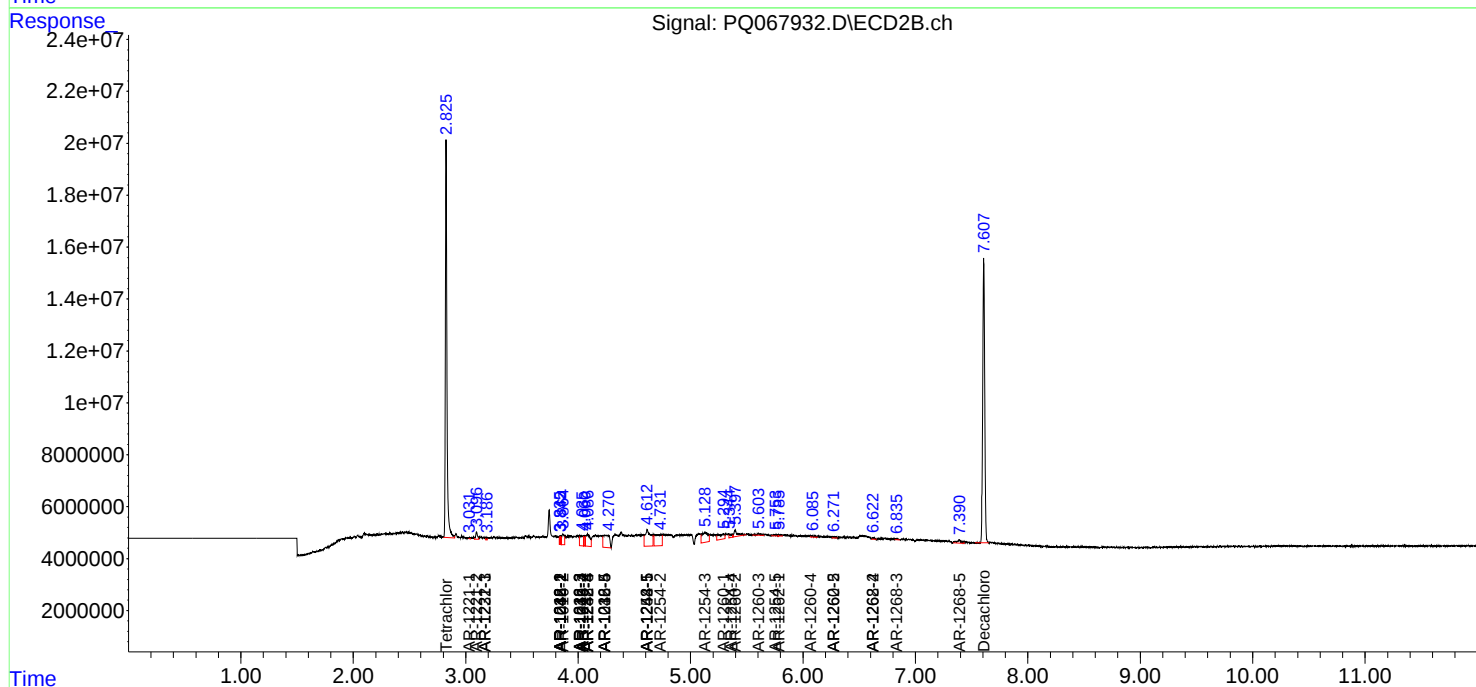
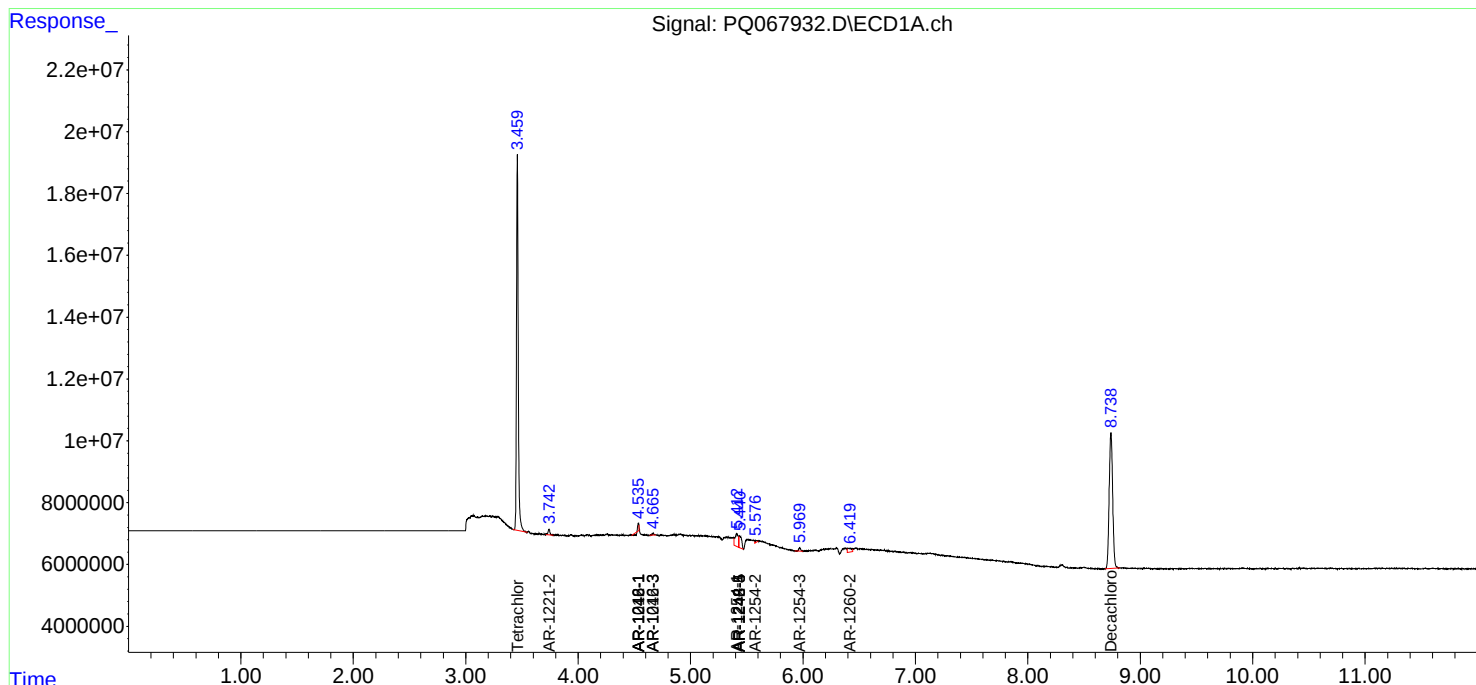
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

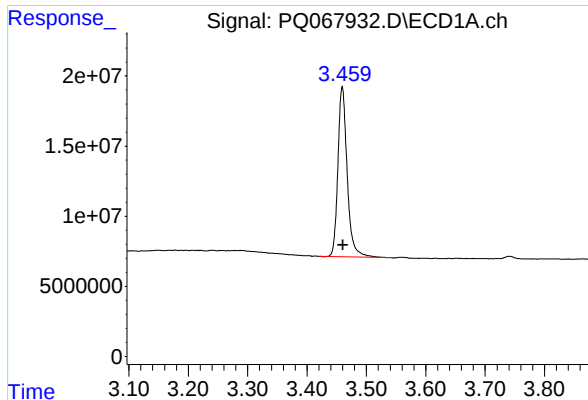
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

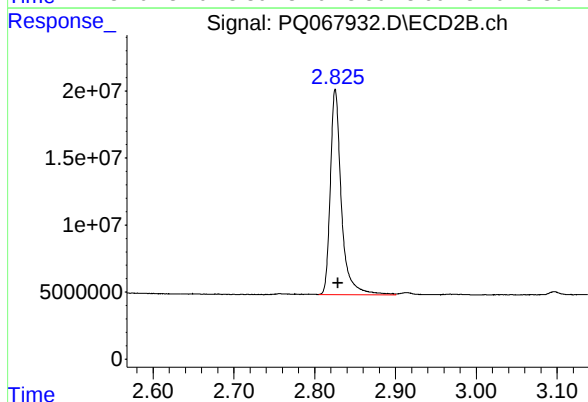




#1 Tetrachloro-m-xylene

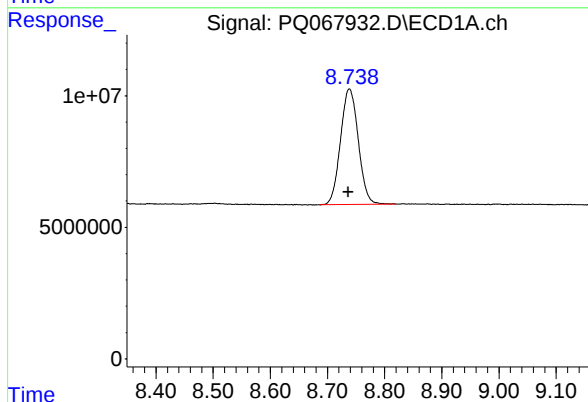
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 131722759
Conc: 22.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



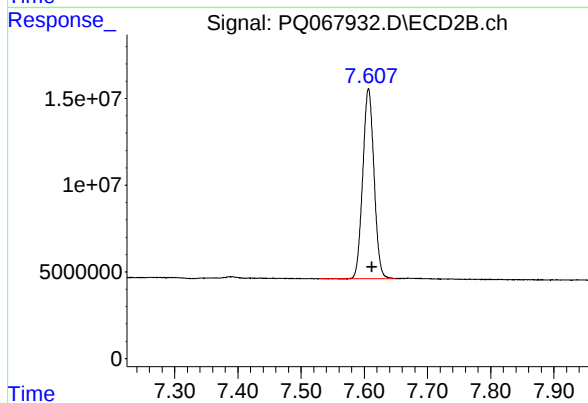
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 145299467
Conc: 22.91 ng/ml



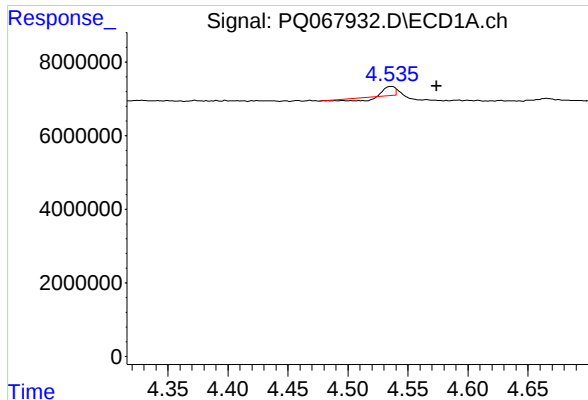
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.002 min
Response: 94831342
Conc: 24.61 ng/ml



#2 Decachlorobiphenyl

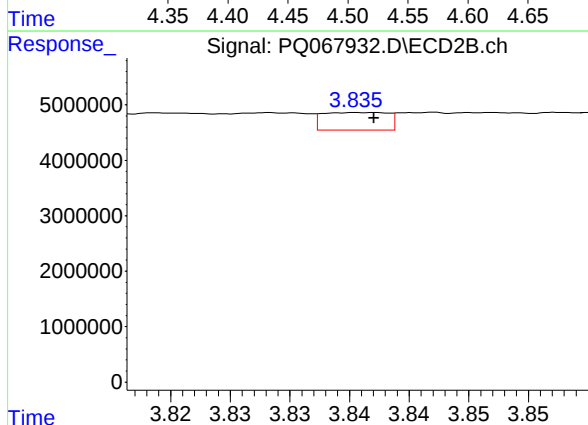
R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 135683261
Conc: 24.07 ng/ml



#3 AR-1016-1

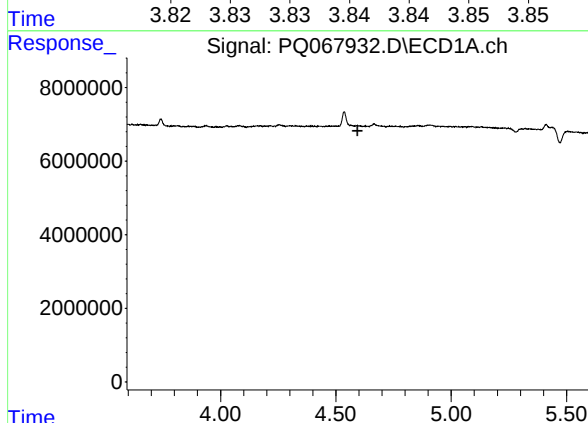
R.T.: 4.536 min
Delta R.T.: -0.038 min
Response: 336764
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



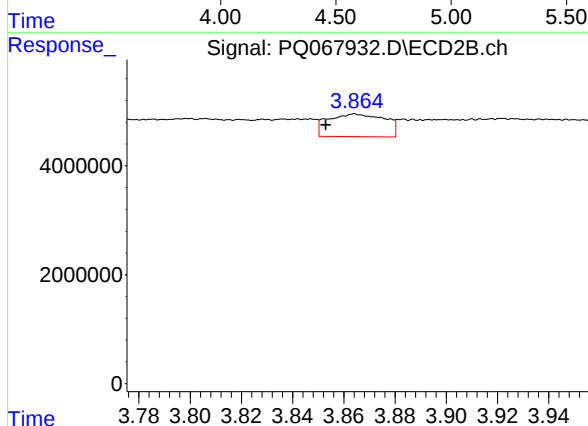
#3 AR-1016-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 1207172
Conc: 6.85 ng/ml



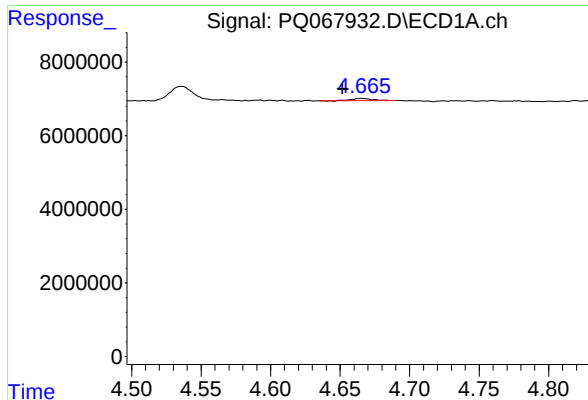
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#4 AR-1016-2

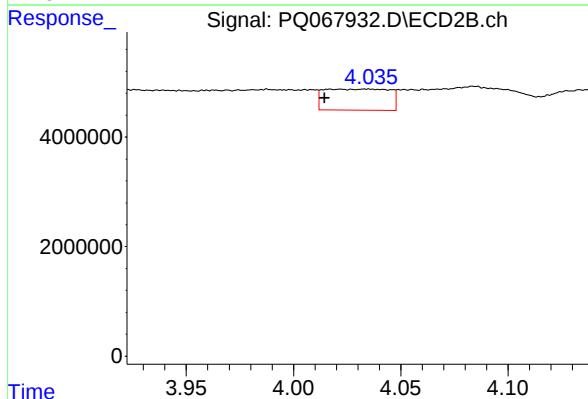
R.T.: 3.864 min
Delta R.T.: 0.011 min
Response: 6466359
Conc: 22.18 ng/ml



#5 AR-1016-3

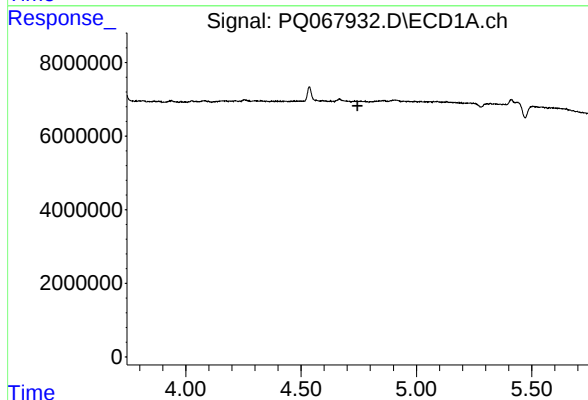
R.T.: 4.666 min
Delta R.T.: 0.014 min
Response: 638613
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



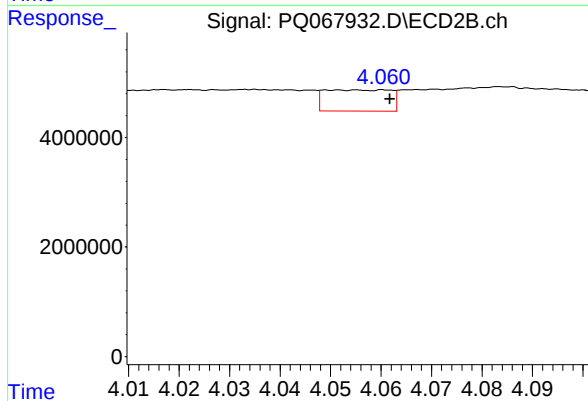
#5 AR-1016-3

R.T.: 4.017 min
Delta R.T.: 0.003 min
Response: 8134700
Conc: 51.67 ng/ml



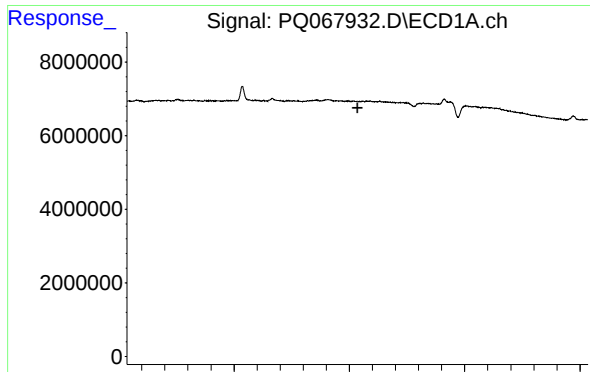
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

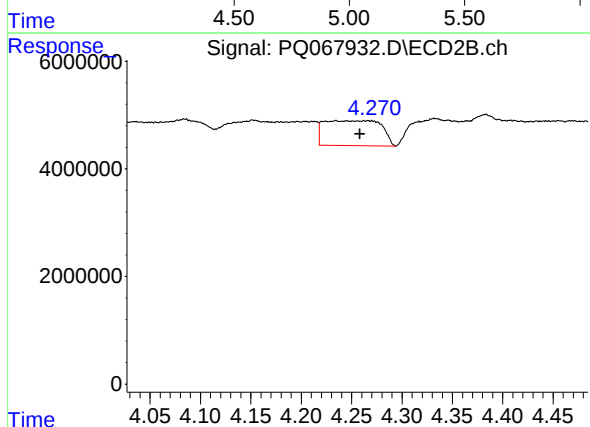
R.T.: 4.049 min
Delta R.T.: -0.012 min
Response: 3475761
Conc: 23.39 ng/ml



#7 AR-1016-5

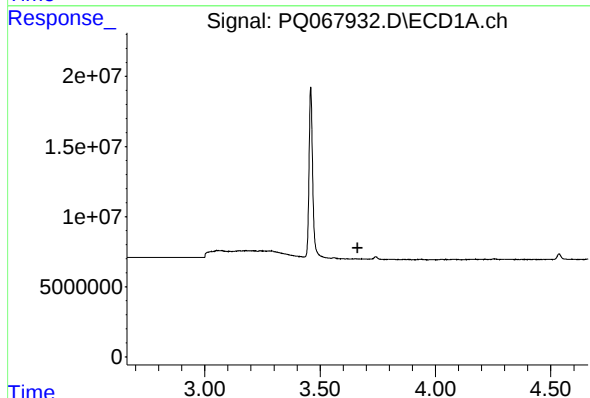
R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



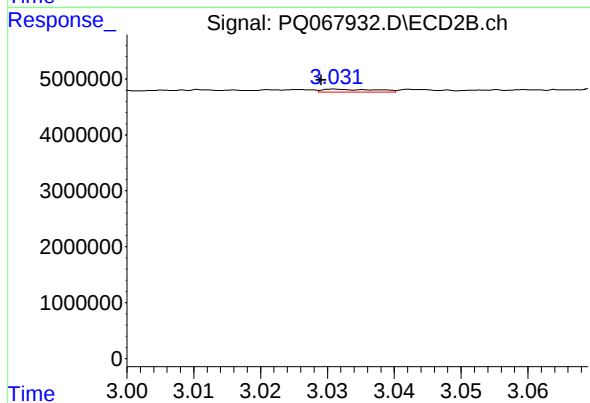
#7 AR-1016-5

R.T.: 4.234 min
Delta R.T.: -0.024 min
Response: 18378759
Conc: 107.44 ng/ml



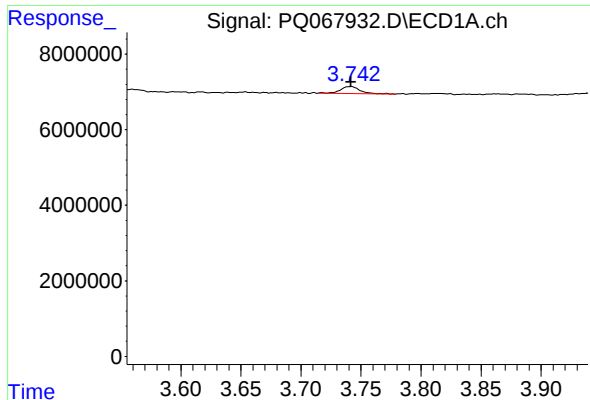
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.662 min
Response: 0
Conc: N.D.



#8 AR-1221-1

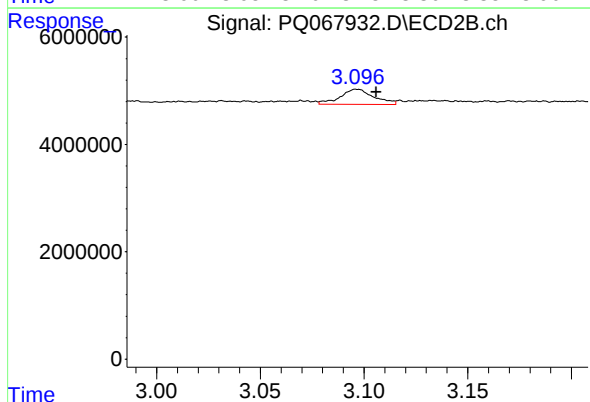
R.T.: 3.031 min
Delta R.T.: 0.002 min
Response: 283666
Conc: 3.84 ng/ml



#9 AR-1221-2

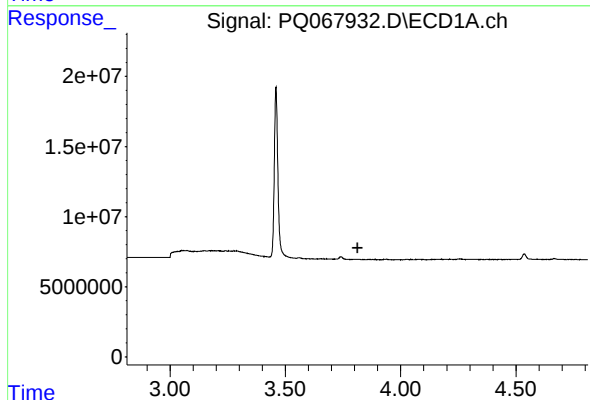
R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 2184571
Conc: 38.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



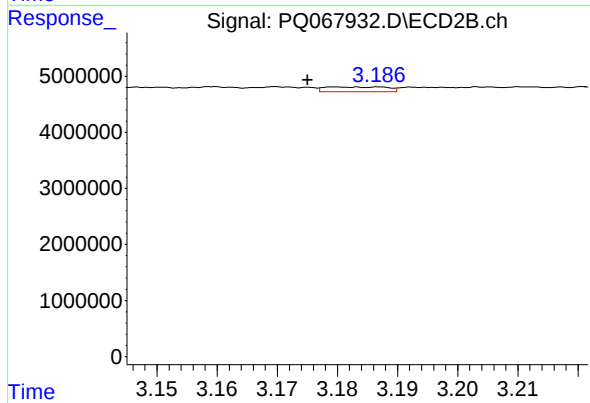
#9 AR-1221-2

R.T.: 3.096 min
Delta R.T.: -0.010 min
Response: 3186541
Conc: 57.21 ng/ml



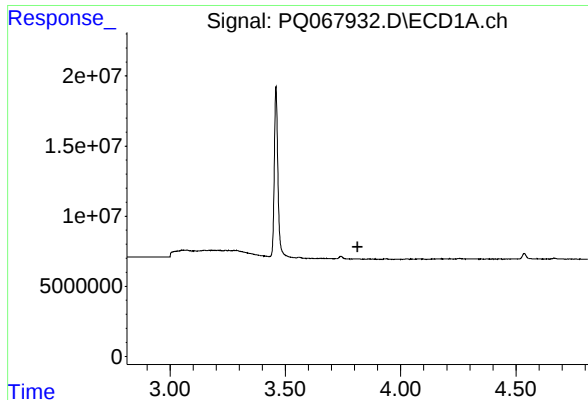
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.813 min
Response: 0
Conc: N.D.



#10 AR-1221-3

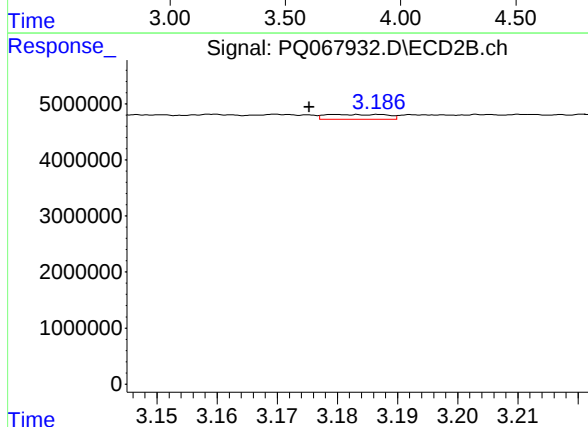
R.T.: 3.180 min
Delta R.T.: 0.005 min
Response: 616714
Conc: 3.41 ng/ml



#11 AR-1232-1

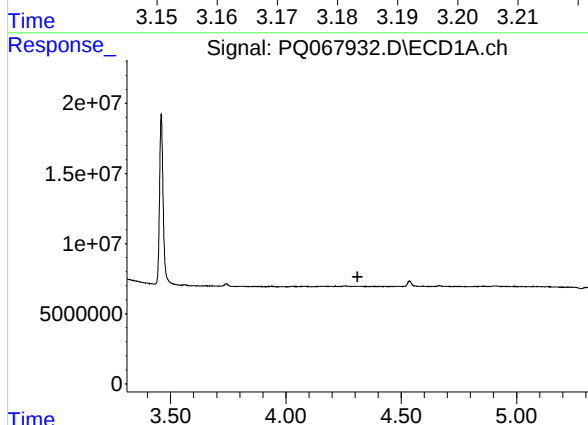
R.T.: 0.000 min
Exp R.T.: 3.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



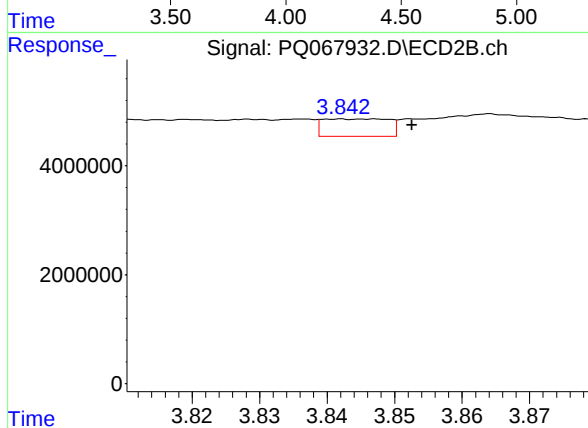
#11 AR-1232-1

R.T.: 3.180 min
Delta R.T.: 0.004 min
Response: 616714
Conc: 4.20 ng/ml



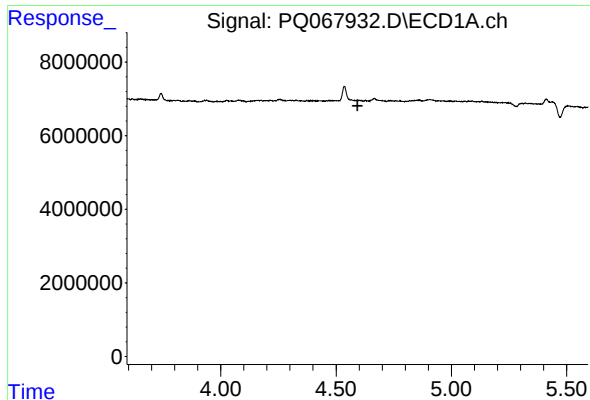
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.



#12 AR-1232-2

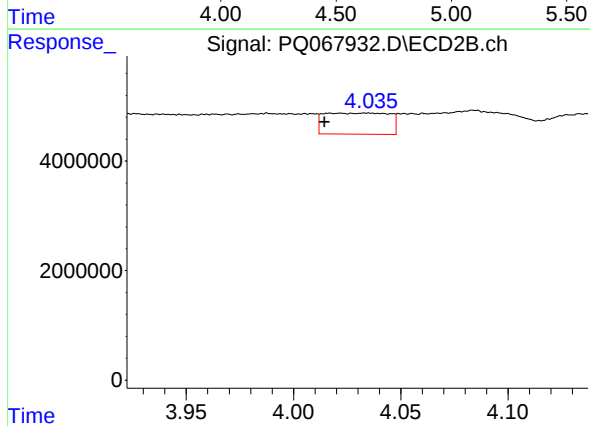
R.T.: 3.842 min
Delta R.T.: -0.011 min
Response: 2170863
Conc: 16.00 ng/ml



#13 AR-1232-3

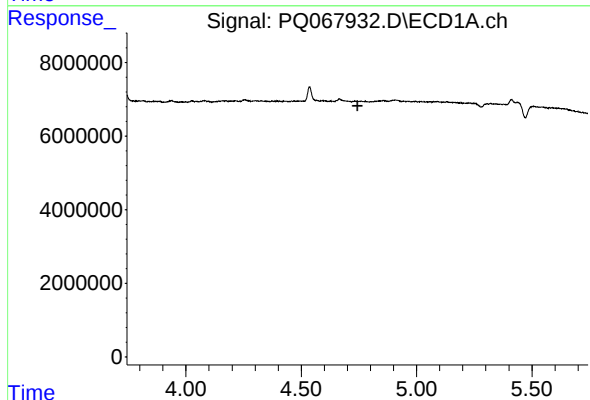
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



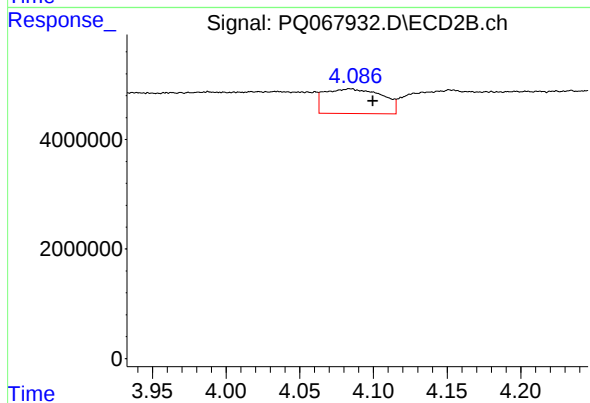
#13 AR-1232-3

R.T.: 4.017 min
Delta R.T.: 0.003 min
Response: 8134700
Conc: 107.41 ng/ml



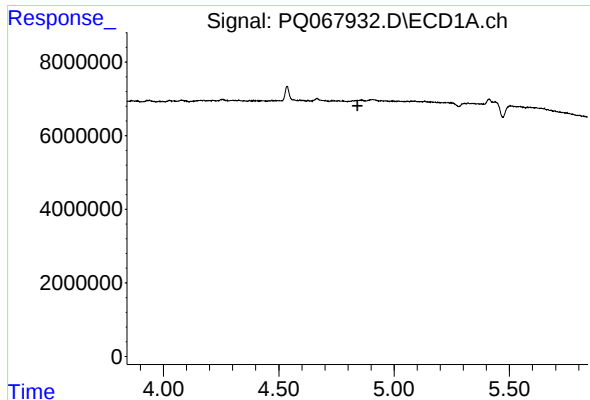
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

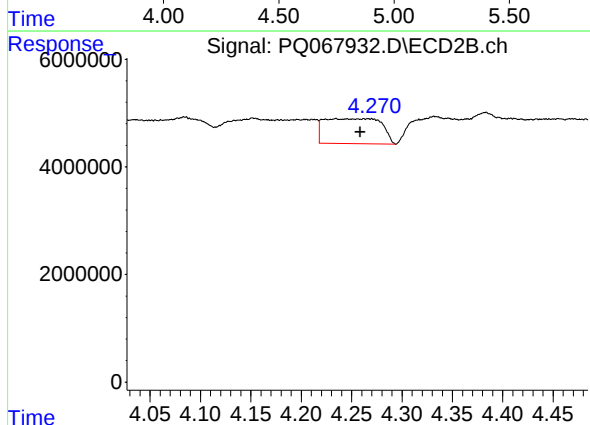
R.T.: 4.084 min
Delta R.T.: -0.015 min
Response: 12149338
Conc: 176.03 ng/ml



#15 AR-1232-5

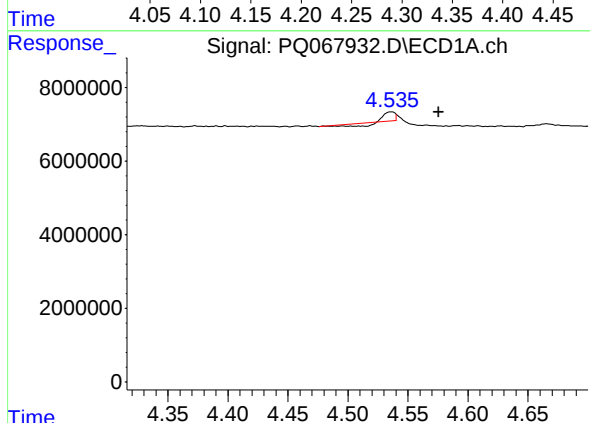
R.T.: 0.000 min
Exp R.T.: 4.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



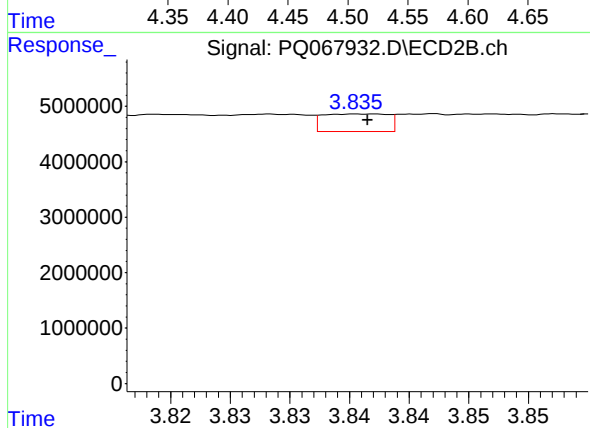
#15 AR-1232-5

R.T.: 4.234 min
Delta R.T.: -0.024 min
Response: 18378759
Conc: 241.72 ng/ml



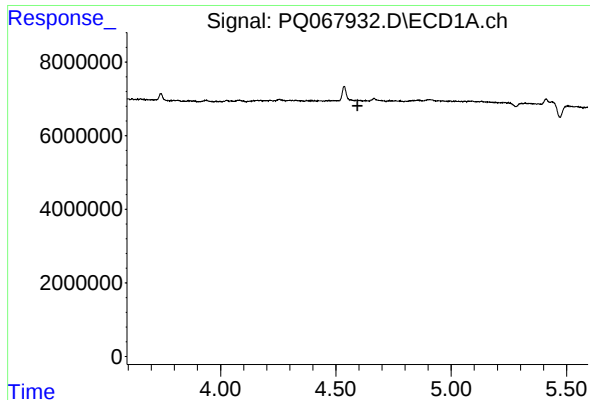
#16 AR-1242-1

R.T.: 4.536 min
Delta R.T.: -0.040 min
Response: 336764
Conc: 2.50 ng/ml



#16 AR-1242-1

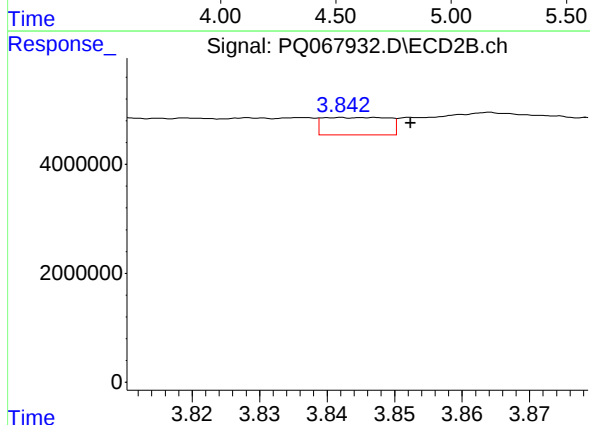
R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 1207172
Conc: 8.42 ng/ml



#17 AR-1242-2

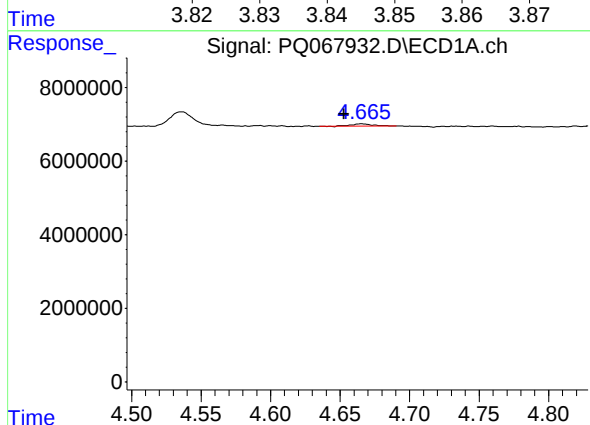
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



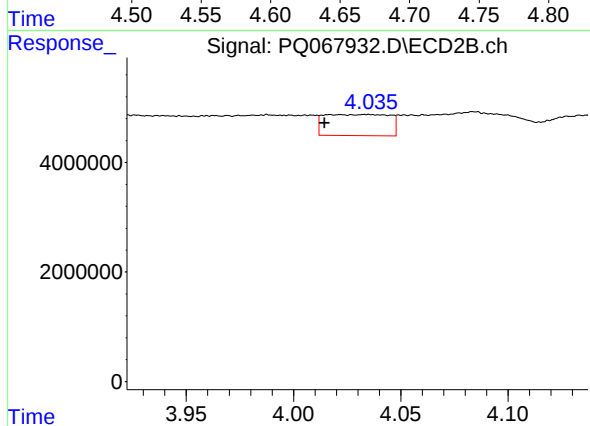
#17 AR-1242-2

R.T.: 3.842 min
Delta R.T.: -0.010 min
Response: 2170863
Conc: 9.26 ng/ml



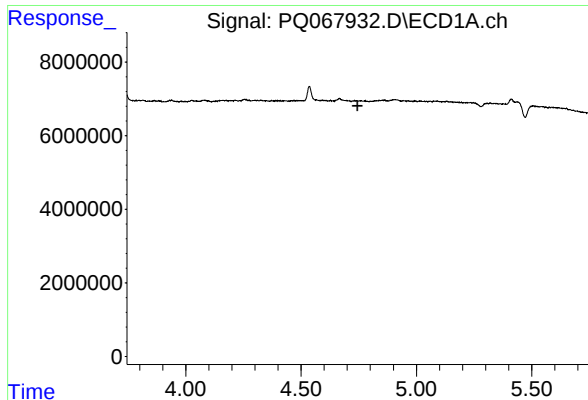
#18 AR-1242-3

R.T.: 4.666 min
Delta R.T.: 0.013 min
Response: 638613
Conc: 4.26 ng/ml



#18 AR-1242-3

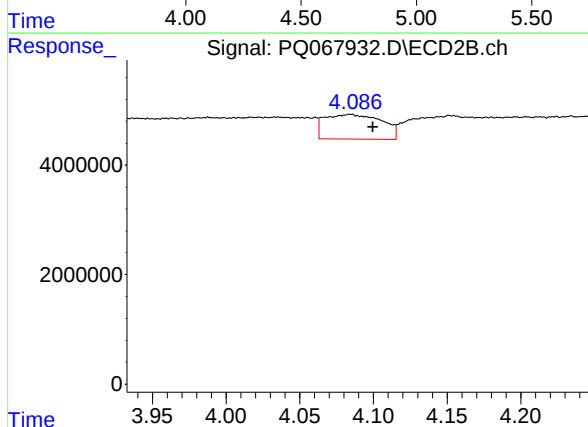
R.T.: 4.017 min
Delta R.T.: 0.003 min
Response: 8134700
Conc: 63.01 ng/ml



#19 AR-1242-4

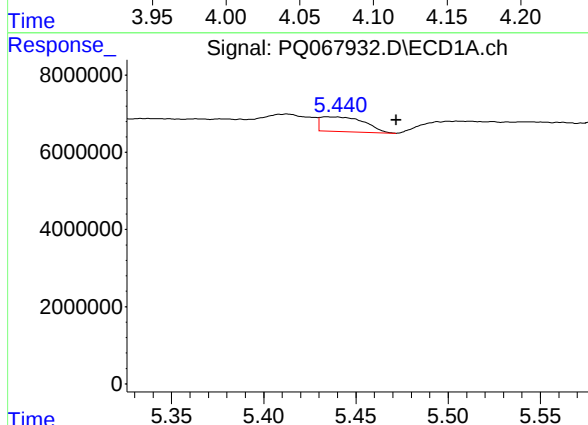
R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



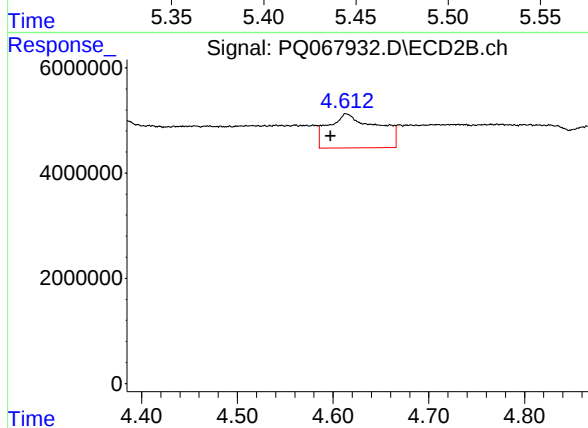
#19 AR-1242-4

R.T.: 4.084 min
Delta R.T.: -0.015 min
Response: 12149338
Conc: 93.04 ng/ml



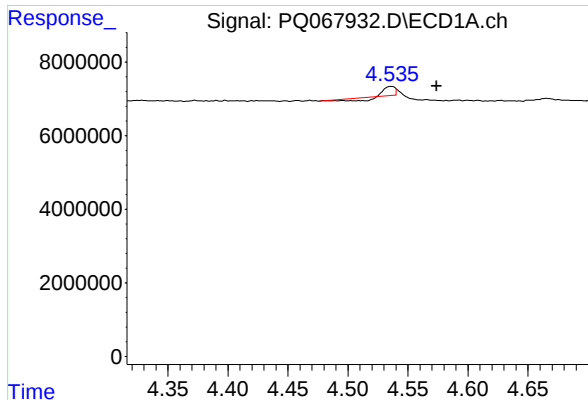
#20 AR-1242-5

R.T.: 5.435 min
Delta R.T.: -0.037 min
Response: 6248606
Conc: 55.05 ng/ml



#20 AR-1242-5

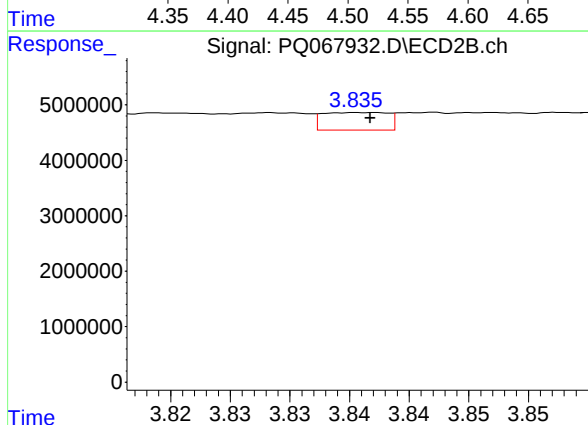
R.T.: 4.614 min
Delta R.T.: 0.016 min
Response: 23039998
Conc: 150.76 ng/ml



#21 AR-1248-1

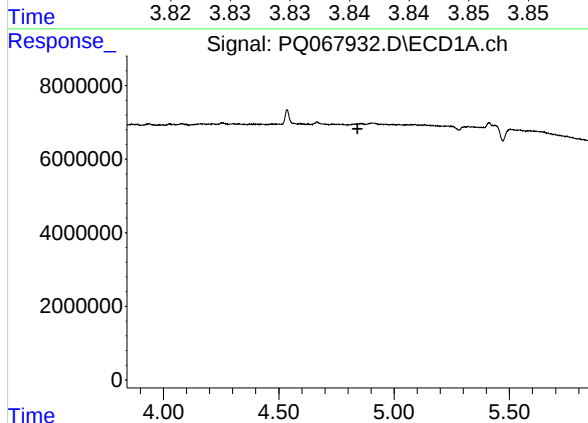
R.T.: 4.536 min
Delta R.T.: -0.038 min
Response: 336764
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



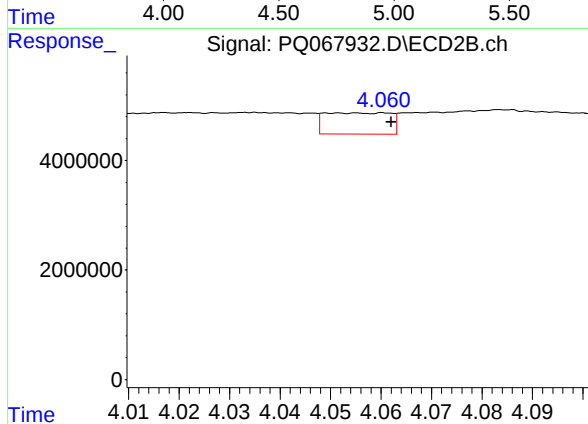
#21 AR-1248-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 1207172
Conc: 10.62 ng/ml



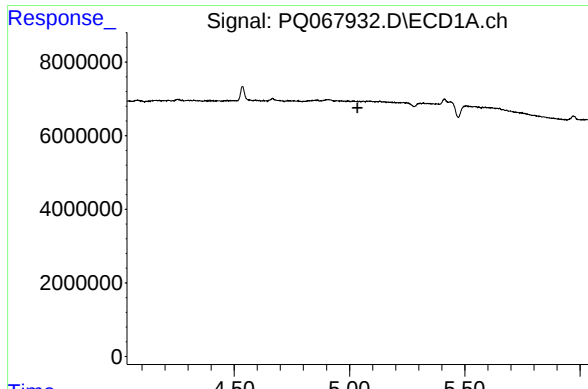
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.841 min
Response: 0
Conc: N.D.



#22 AR-1248-2

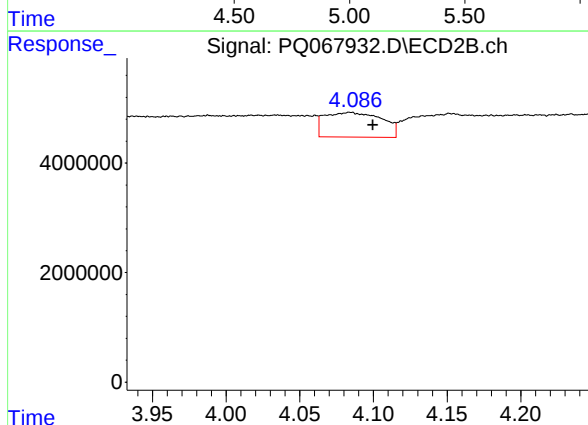
R.T.: 4.049 min
Delta R.T.: -0.013 min
Response: 3475761
Conc: 16.60 ng/ml



#23 AR-1248-3

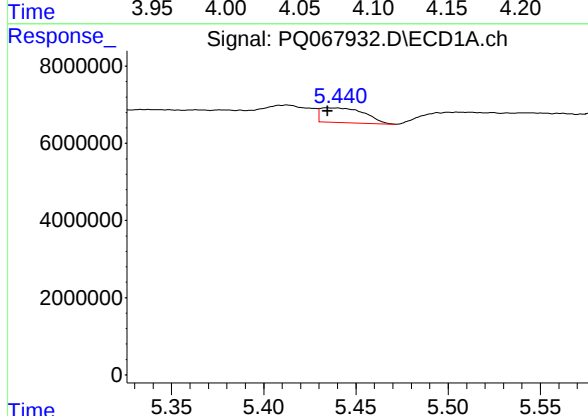
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



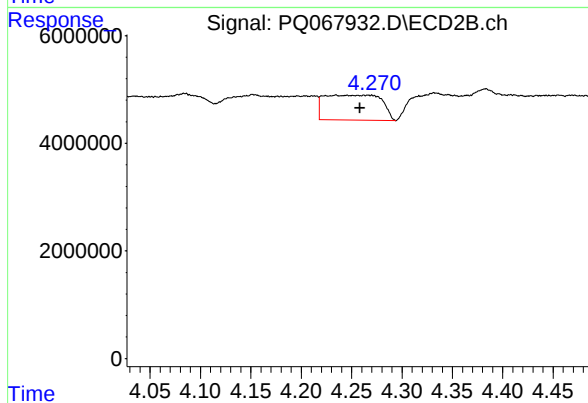
#23 AR-1248-3

R.T.: 4.084 min
Delta R.T.: -0.015 min
Response: 12149338
Conc: 61.38 ng/ml



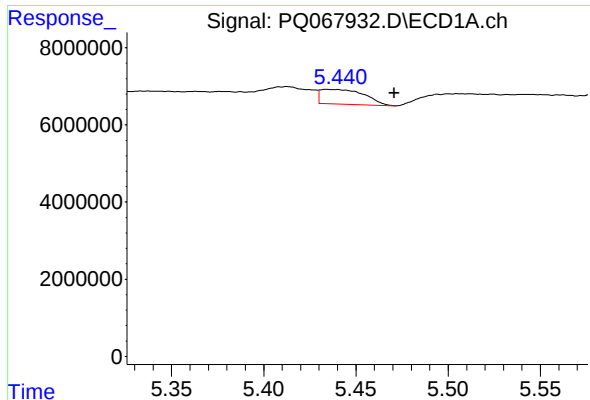
#24 AR-1248-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 6248606
Conc: 32.87 ng/ml



#24 AR-1248-4

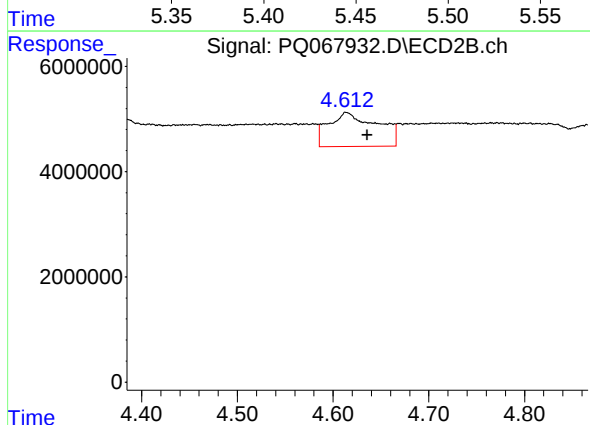
R.T.: 4.234 min
Delta R.T.: -0.024 min
Response: 18378759
Conc: 77.93 ng/ml



#25 AR-1248-5

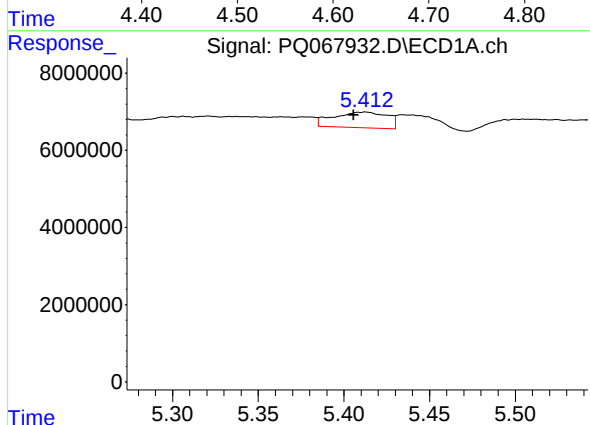
R.T.: 5.435 min
Delta R.T.: -0.036 min
Response: 6248606
Conc: 31.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



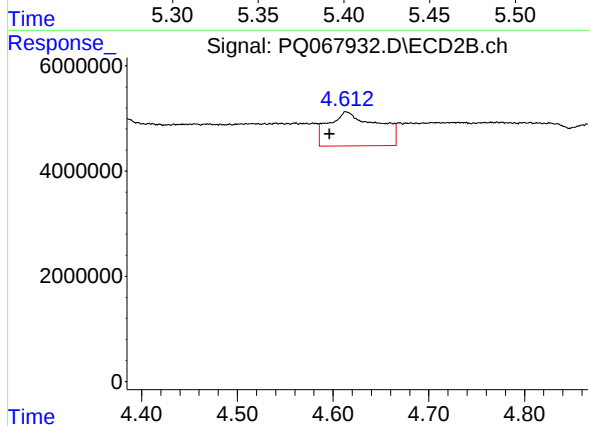
#25 AR-1248-5

R.T.: 4.614 min
Delta R.T.: -0.022 min
Response: 23039998
Conc: 119.51 ng/ml



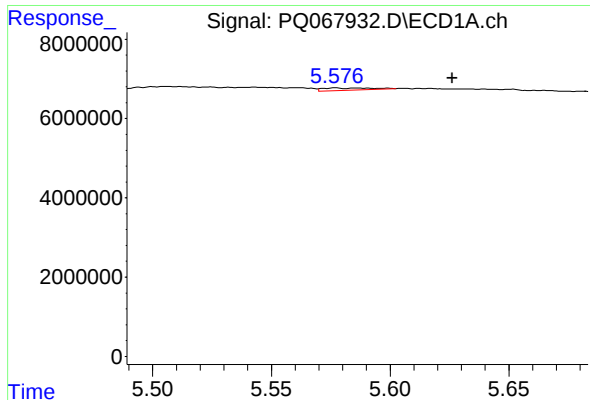
#26 AR-1254-1

R.T.: 5.413 min
Delta R.T.: 0.007 min
Response: 8859745
Conc: 39.83 ng/ml



#26 AR-1254-1

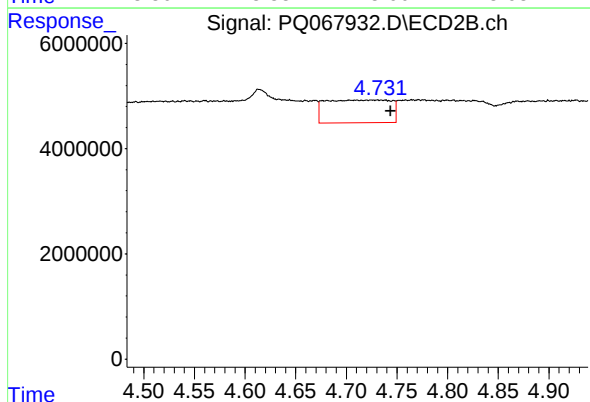
R.T.: 4.614 min
Delta R.T.: 0.017 min
Response: 23039998
Conc: 68.59 ng/ml



#27 AR-1254-2

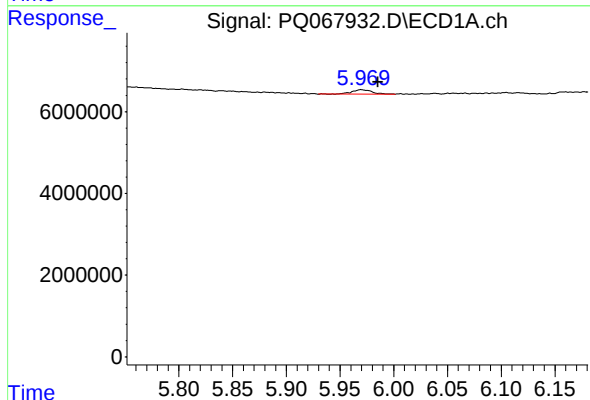
R.T.: 5.577 min
Delta R.T.: -0.049 min
Response: 799990
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



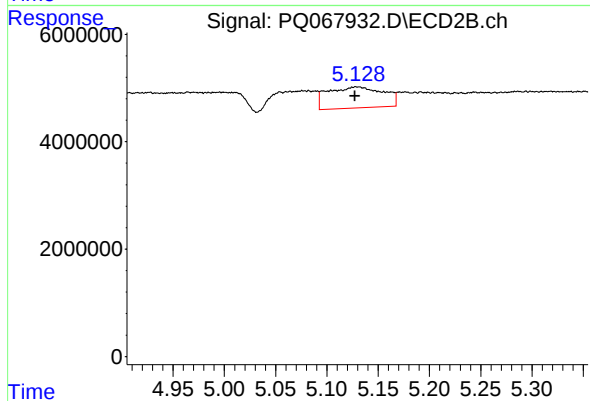
#27 AR-1254-2

R.T.: 4.731 min
Delta R.T.: -0.013 min
Response: 19171078
Conc: 62.30 ng/ml



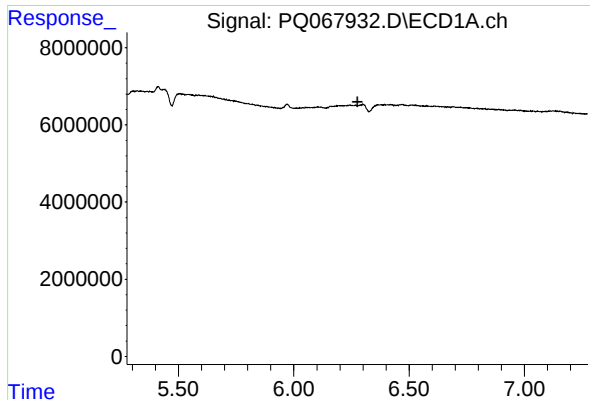
#28 AR-1254-3

R.T.: 5.970 min
Delta R.T.: -0.016 min
Response: 1348296
Conc: 4.11 ng/ml



#28 AR-1254-3

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 14857512
Conc: 33.31 ng/ml

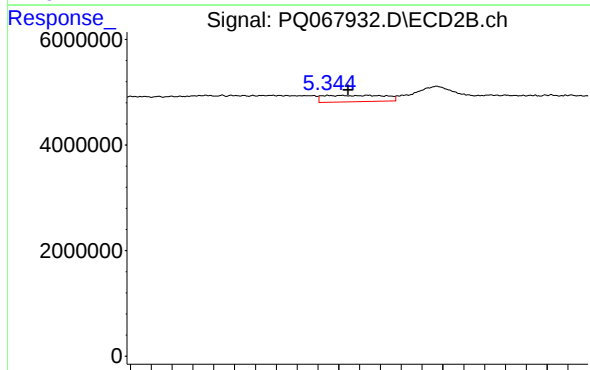


#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK

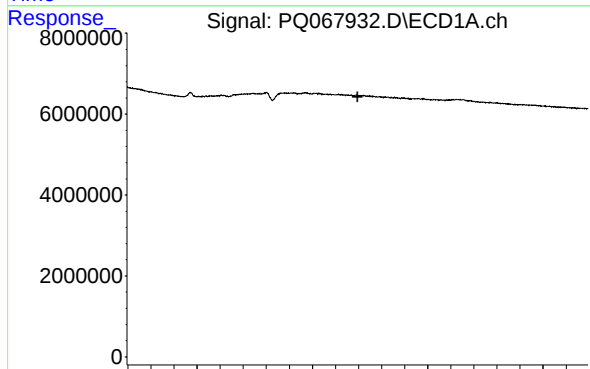
Time



#29 AR-1254-4

R.T.: 5.364 min
Delta R.T.: 0.010 min
Response: 2544472
Conc: 11.28 ng/ml

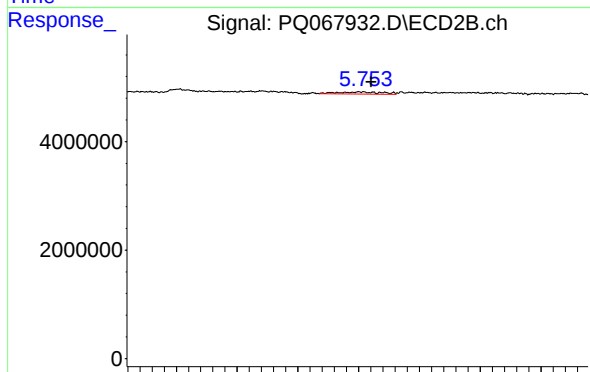
Time



#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.

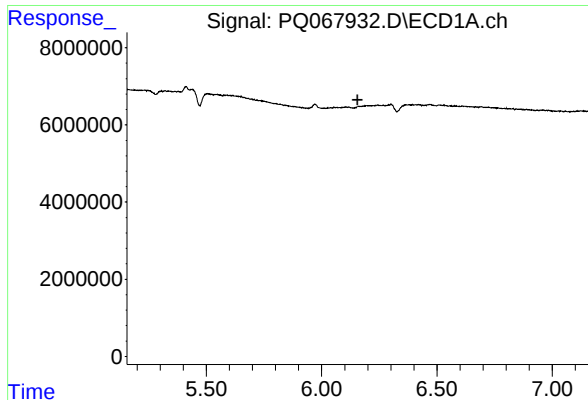
Time



#30 AR-1254-5

R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 1026951
Conc: 2.50 ng/ml

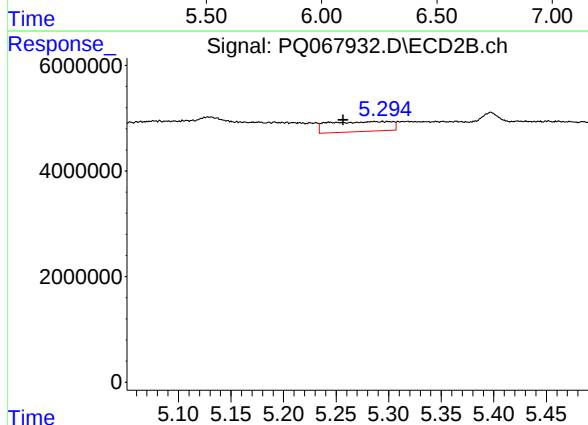
Time



#31 AR-1260-1

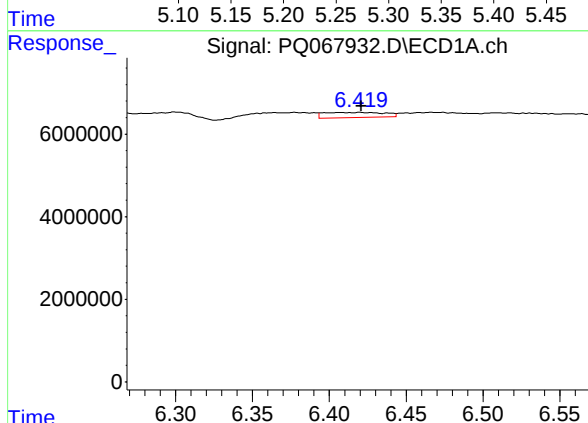
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



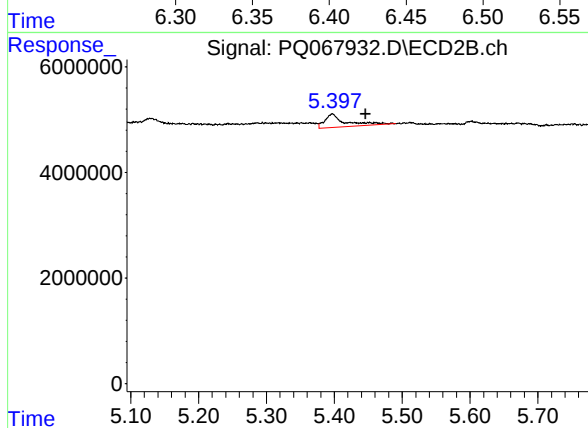
#31 AR-1260-1

R.T.: 5.295 min
Delta R.T.: 0.038 min
Response: 7776786
Conc: 22.88 ng/ml



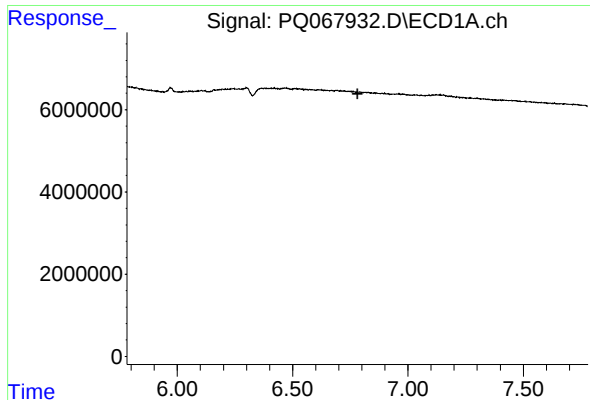
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 3348538
Conc: 10.39 ng/ml



#32 AR-1260-2

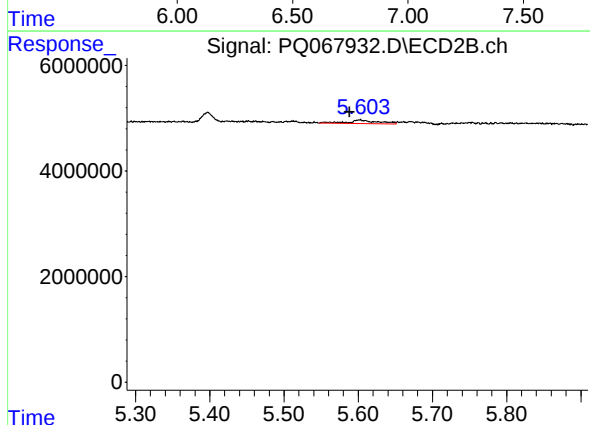
R.T.: 5.397 min
Delta R.T.: -0.049 min
Response: 5518741
Conc: 14.10 ng/ml



#33 AR-1260-3

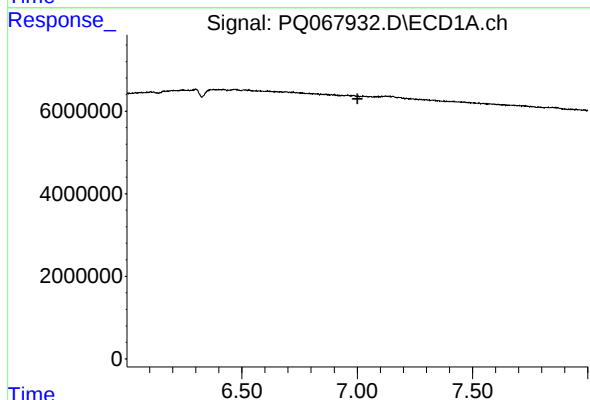
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



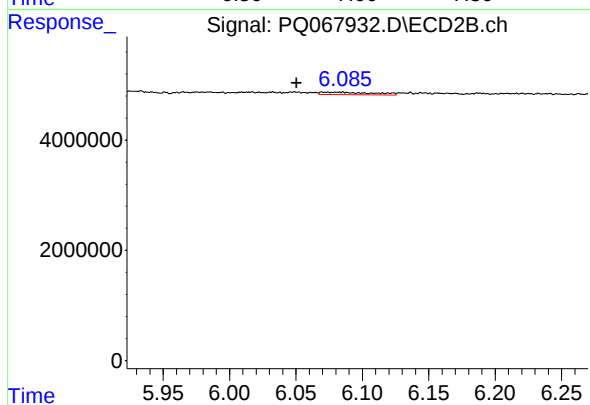
#33 AR-1260-3

R.T.: 5.601 min
Delta R.T.: 0.013 min
Response: 1765288
Conc: 4.70 ng/ml



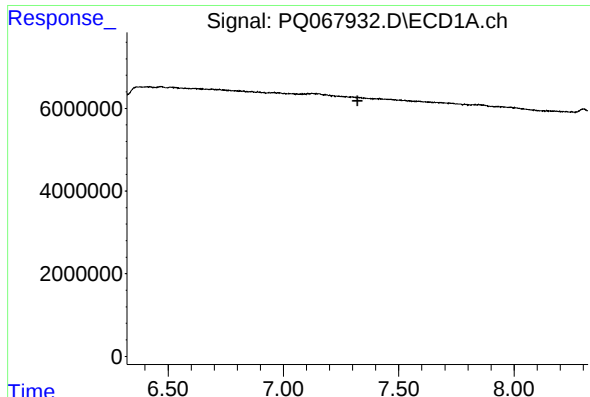
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.001 min
Response: 0
Conc: N.D.



#34 AR-1260-4

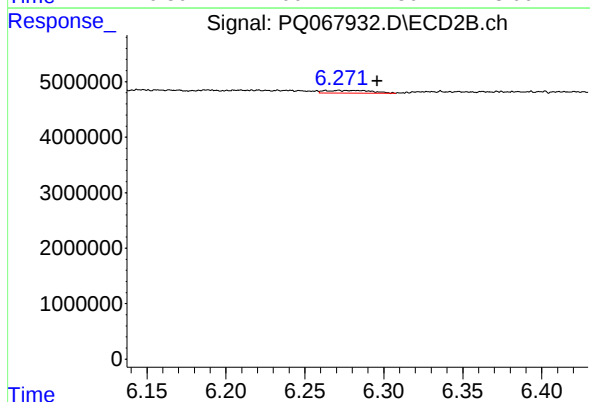
R.T.: 6.073 min
Delta R.T.: 0.023 min
Response: 1210151
Conc: 4.18 ng/ml



#35 AR-1260-5

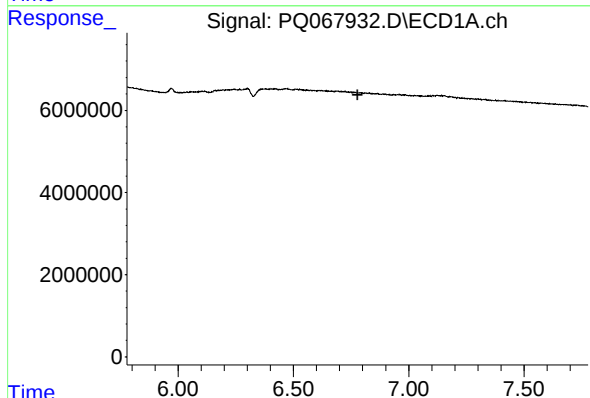
R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



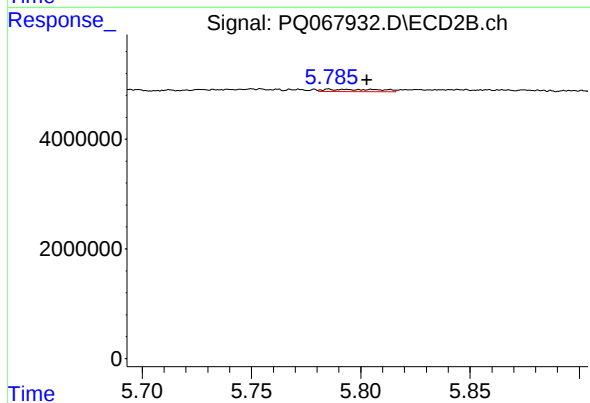
#35 AR-1260-5

R.T.: 6.276 min
Delta R.T.: -0.020 min
Response: 970045
Conc: 1.63 ng/ml



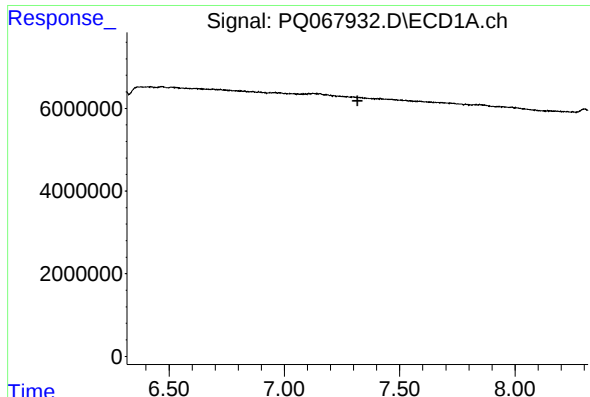
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#36 AR-1262-1

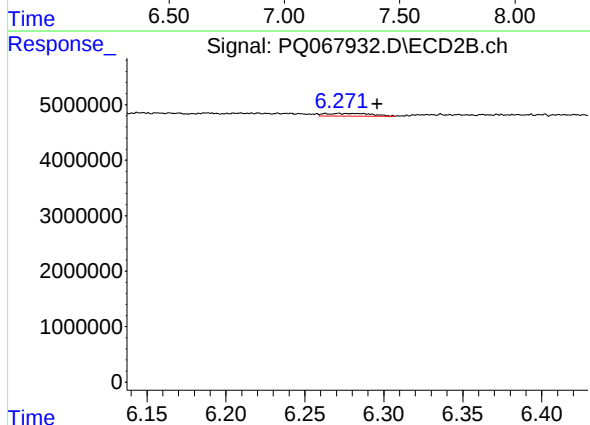
R.T.: 5.786 min
Delta R.T.: -0.017 min
Response: 712511
Conc: 1.60 ng/ml



#37 AR-1262-2

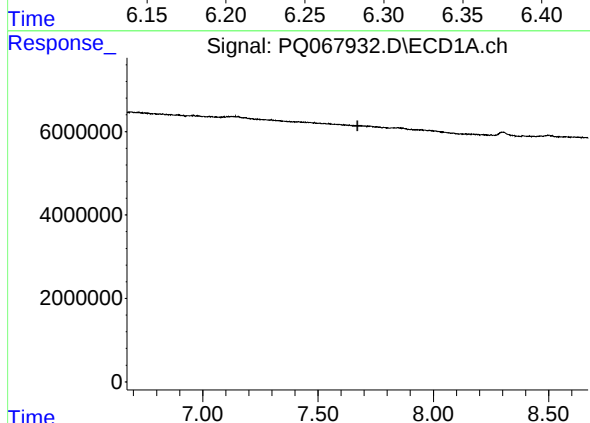
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



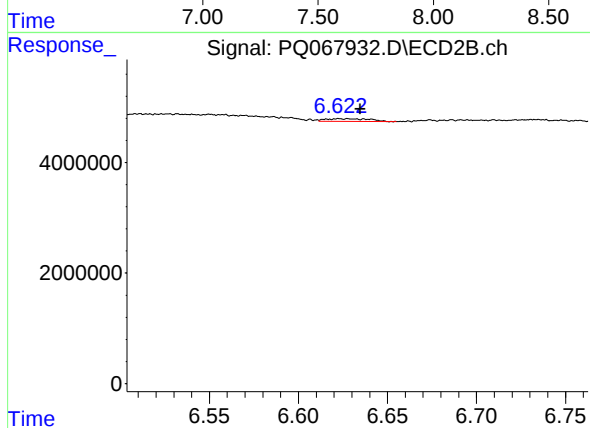
#37 AR-1262-2

R.T.: 6.276 min
Delta R.T.: -0.020 min
Response: 970045
Conc: 1.42 ng/ml



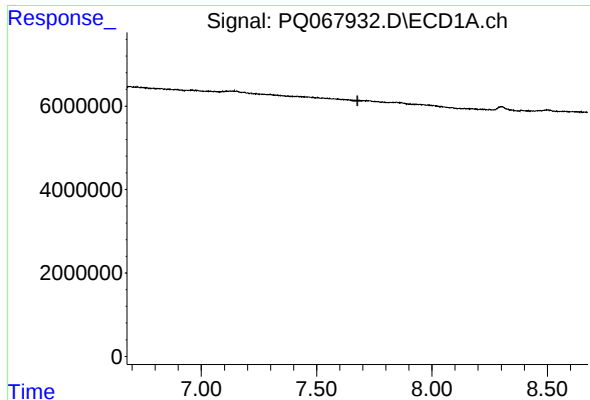
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.



#39 AR-1262-4

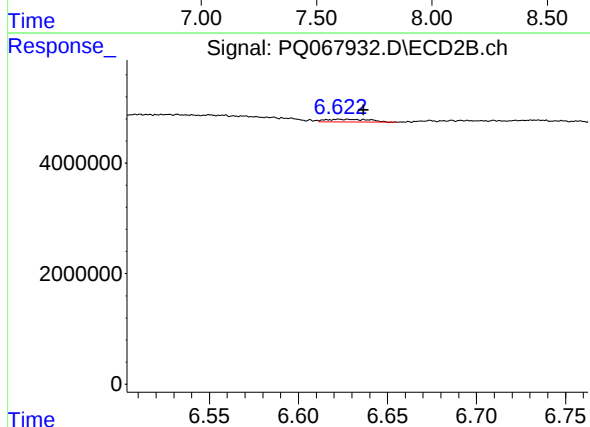
R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 826881
Conc: 1.57 ng/ml



#42 AR-1268-2

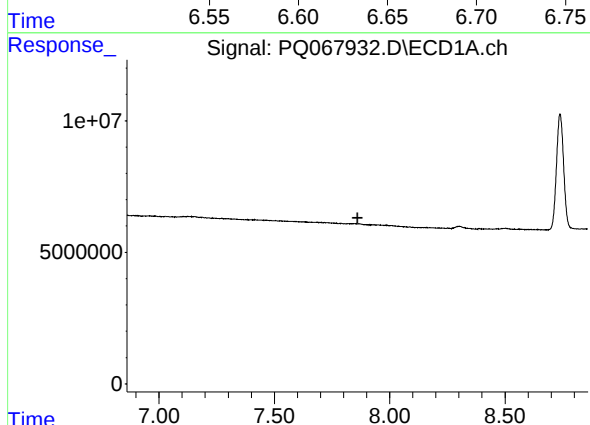
R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



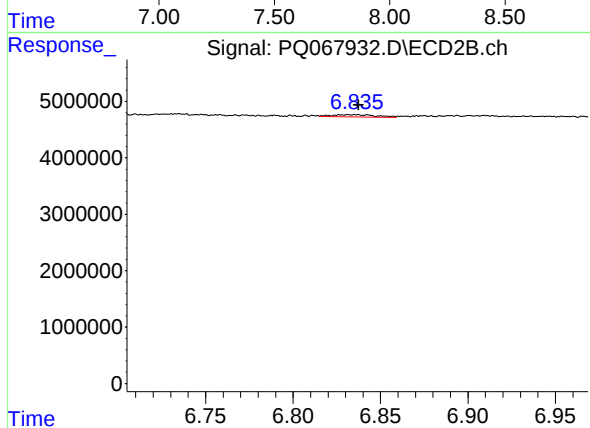
#42 AR-1268-2

R.T.: 6.626 min
Delta R.T.: -0.010 min
Response: 826881
Conc: 1.08 ng/ml



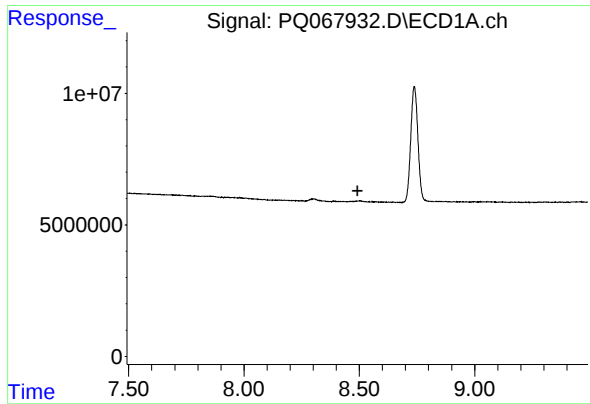
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.



#43 AR-1268-3

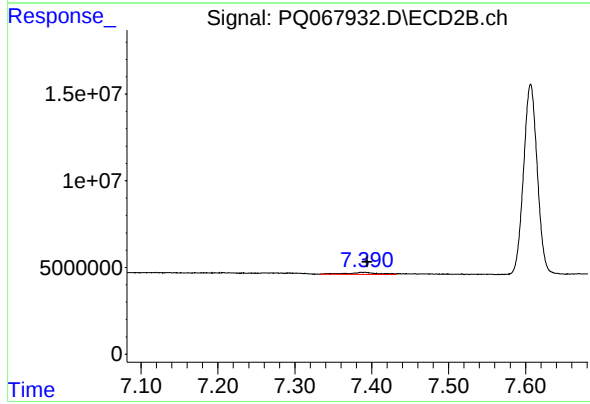
R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 689269
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 3194706
Conc: 1.67 ng/ml