

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013120\
 Data File : PQ046334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2020 01:42
 Operator : AJ\MA
 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: Feb 01 04:10:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 06:56:17 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.197	4.346	118.1E6	55743251	19.642	18.930
2) SA Decachlor...	11.330	9.765	102.9E6	94517968	19.992	18.535
Target Compounds						
3) L1 AR-1016-1	0.000	5.651	0	462233	N.D.	4.392 #
4) L1 AR-1016-2	6.593	5.651	579897	462233	1.713	2.768 #
5) L1 AR-1016-3	6.593	0.000	579897	0	2.687	N.D. #
7) L1 AR-1016-5	7.040	6.133	2217762	1071254	12.917	11.255
8) L2 AR-1221-1	0.000	4.555	0	573666	N.D.	16.297 #
9) L2 AR-1221-2	5.548	4.710	5556569	867619	91.345	33.073 #
12) L3 AR-1232-2	6.197	5.651	10496974	462233	131.817	5.896 #
13) L3 AR-1232-3	6.593	0.000	579897	0	3.548	N.D. #
15) L3 AR-1232-5	6.841	6.133	-401325	1071254	N.D.	24.680 #
16) L4 AR-1242-1	0.000	5.651	0	462233	N.D.	5.653 #
17) L4 AR-1242-2	6.593	5.651	579897	462233	2.234	3.690 #
18) L4 AR-1242-3	6.593	0.000	579897	0	3.457	N.D. #
20) L4 AR-1242-5	7.441	6.505	10892717	706351	73.133	7.924 #
21) L5 AR-1248-1	0.000	5.651	0	462233	N.D.	5.913 #
23) L5 AR-1248-3	7.040	0.000	2217762	0	8.502	N.D. #
24) L5 AR-1248-4	7.441	6.133	10892717	1071254	37.633	7.123 #
25) L5 AR-1248-5	7.441	6.535	10892717	1831218	37.697	12.431 #
26) L6 AR-1254-1	7.441	6.505	10892717	706351	36.623	3.062 #
27) L6 AR-1254-2	0.000	6.660	0	5897539	N.D.	28.776 #
28) L6 AR-1254-3	0.000	7.136	0	3179375	N.D.	9.268 #
29) L6 AR-1254-4	8.339	7.372	2606485	2012659	8.005	9.393
30) L6 AR-1254-5	8.774	7.761	11869346	1959104	34.200	6.138 #
31) L7 AR-1260-1	8.194	7.210	13300192	5962728	43.107	29.436 #
32) L7 AR-1260-2	0.000	7.440	0	451504	N.D.	1.888 #
33) L7 AR-1260-3	8.774	7.637	11869346	684738	44.294	3.008 #
34) L7 AR-1260-4	0.000	8.107	0	1509568	N.D.	7.442 #
35) L7 AR-1260-5	9.476	8.365	5453724	4845963	9.819	9.273
36) L8 AR-1262-1	8.774	7.761	11869346	1959104	28.844	11.833 #
37) L8 AR-1262-2	9.476	8.365	5453724	4845963	8.082	7.439
38) L8 AR-1262-3	9.787	8.578	3132293	3806550	6.713	15.191 #
39) L8 AR-1262-4	9.825	8.672	9510800	4626233	23.935	9.546 #
40) L8 AR-1262-5	10.551	9.235	69938447	5534213	276.192	23.873 #
41) L9 AR-1268-1	9.787	8.578	3132293	3806550	3.839	4.920 #
42) L9 AR-1268-2	9.825	8.672	9510800	4626233	11.380	6.385 #
43) L9 AR-1268-3	10.082	8.847	3469925	2529307	5.328	4.237
44) L9 AR-1268-4	10.551	9.235	69938447	5534213	247.497	20.582 #
45) L9 AR-1268-5	10.966	9.489	4759283	1000843	2.244	0.460 #

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Acq On : 01 Feb 2020 01:42
Operator : AJ\MA
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: Feb 01 04:10:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 06:56:17 2020
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

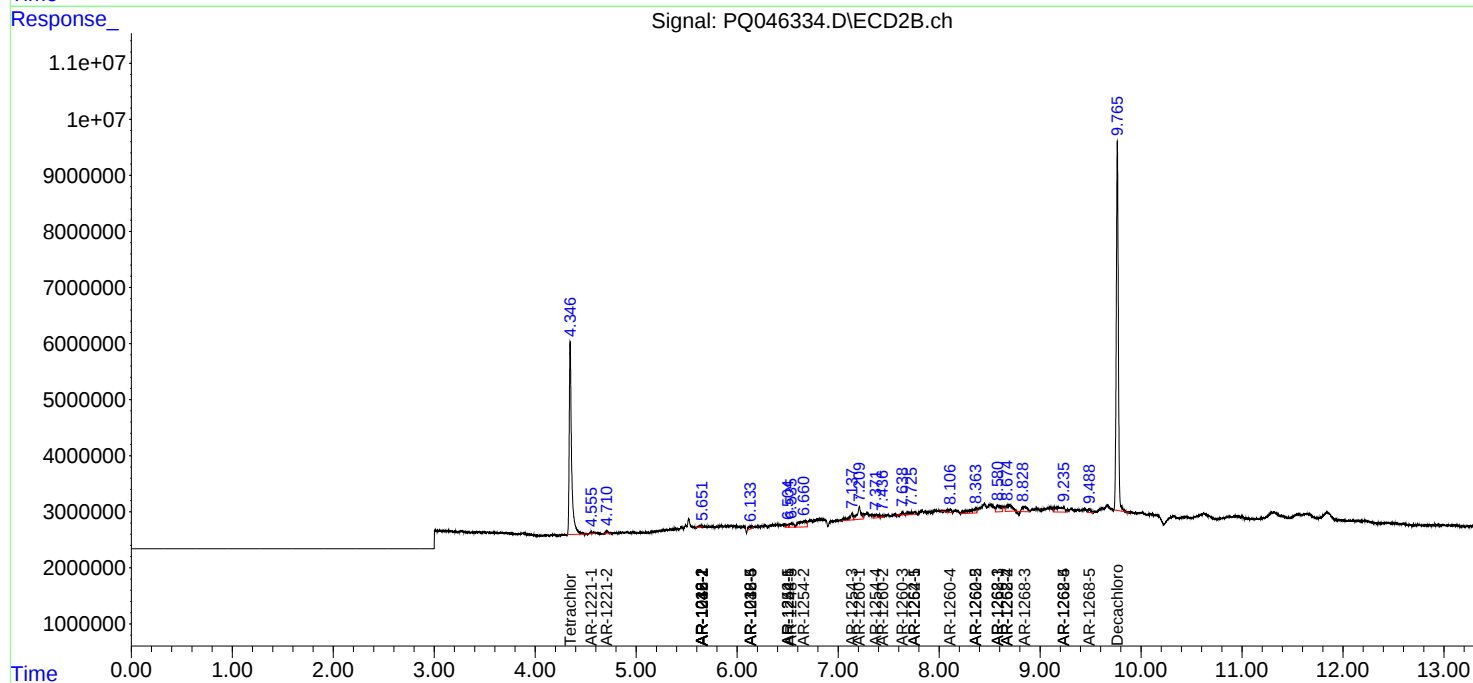
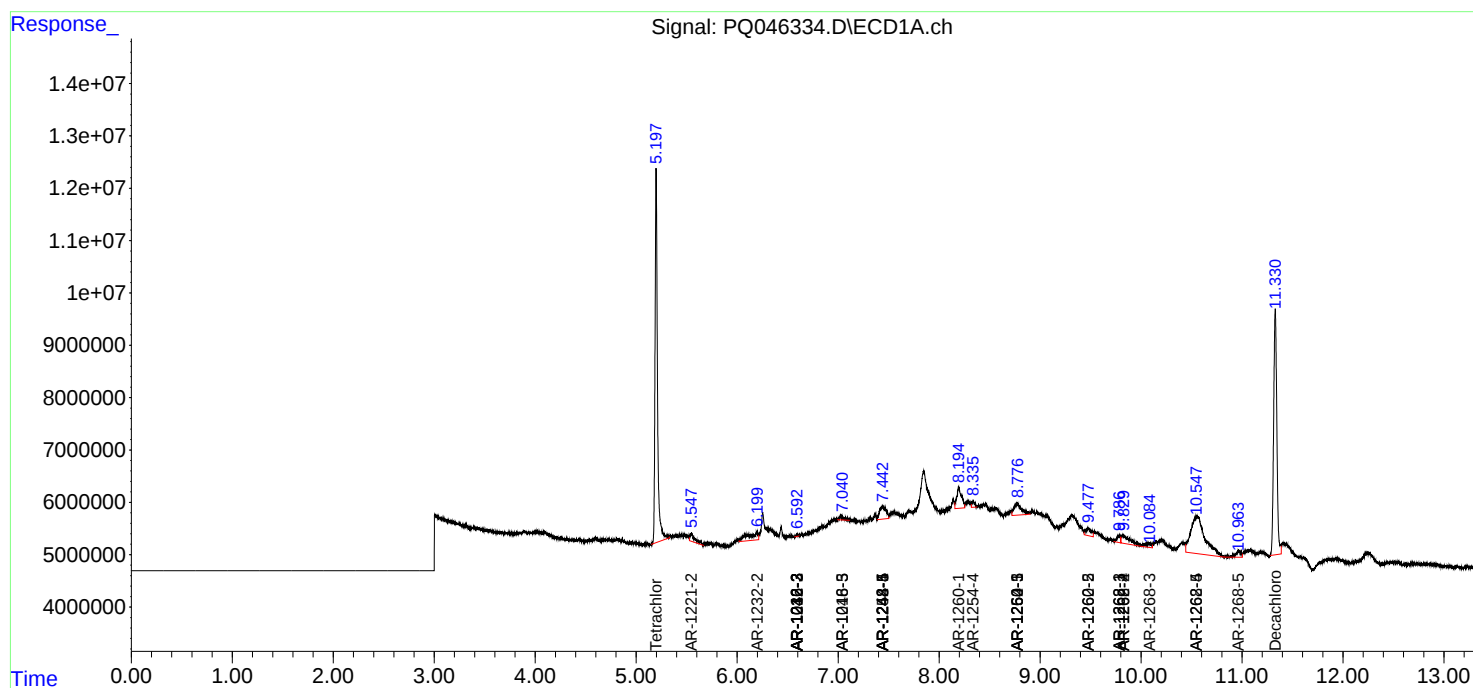
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

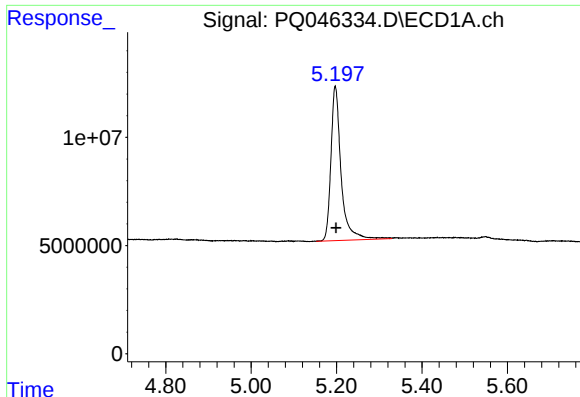
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013120\
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ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Feb 01 04:10:32 2020
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QLast Update : Fri Jan 31 06:56:17 2020
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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

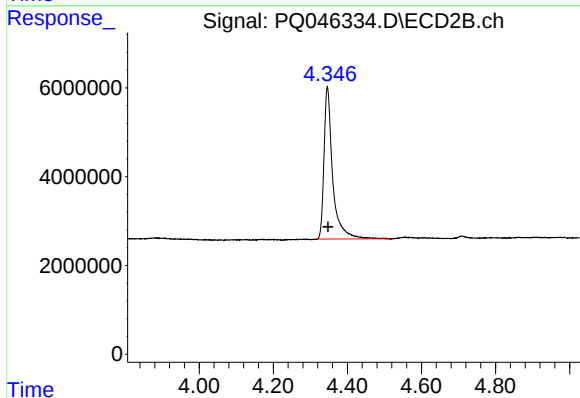




#1 Tetrachloro-m-xylene

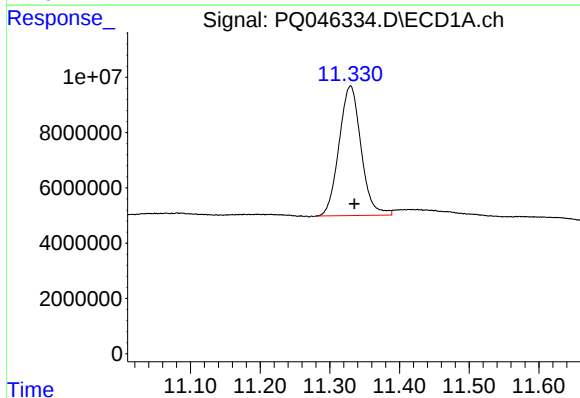
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 118136158
Conc: 19.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



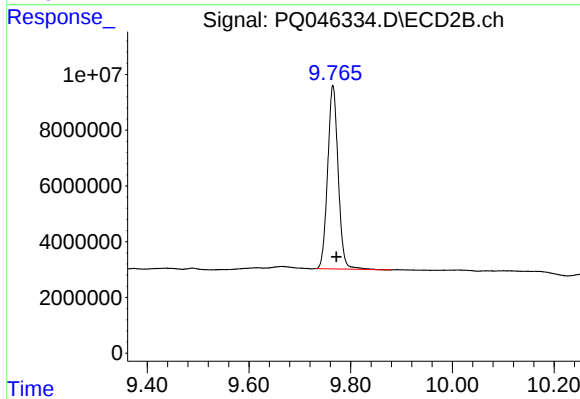
#1 Tetrachloro-m-xylene

R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 55743251
Conc: 18.93 ng/ml



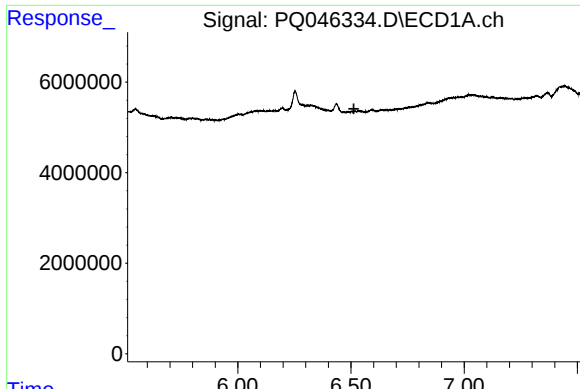
#2 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 102868401
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

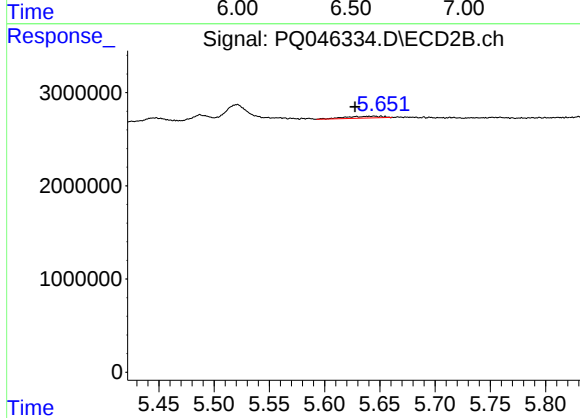
R.T.: 9.765 min
Delta R.T.: -0.007 min
Response: 94517968
Conc: 18.53 ng/ml



#3 AR-1016-1

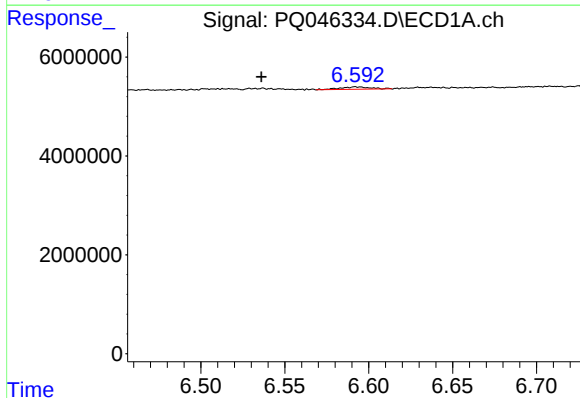
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



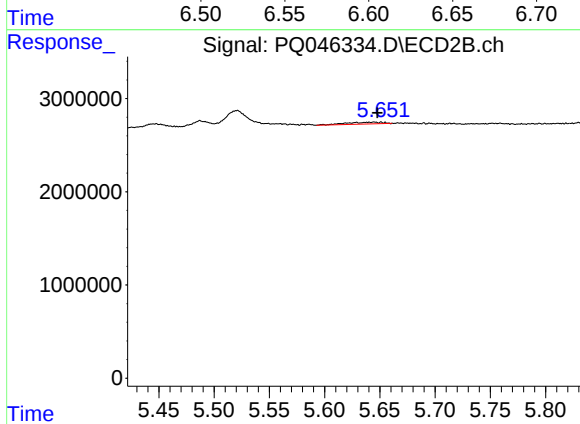
#3 AR-1016-1

R.T.: 5.651 min
Delta R.T.: 0.023 min
Response: 462233
Conc: 4.39 ng/ml



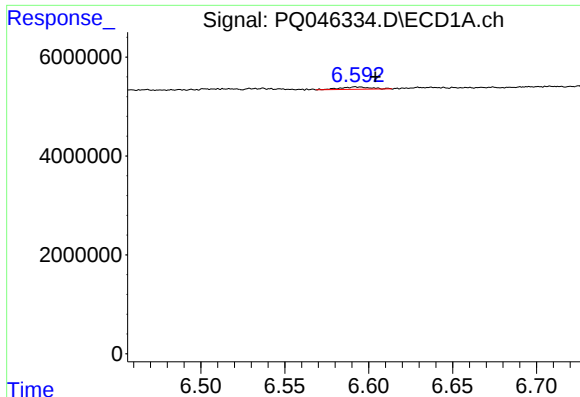
#4 AR-1016-2

R.T.: 6.593 min
Delta R.T.: 0.057 min
Response: 579897
Conc: 1.71 ng/ml



#4 AR-1016-2

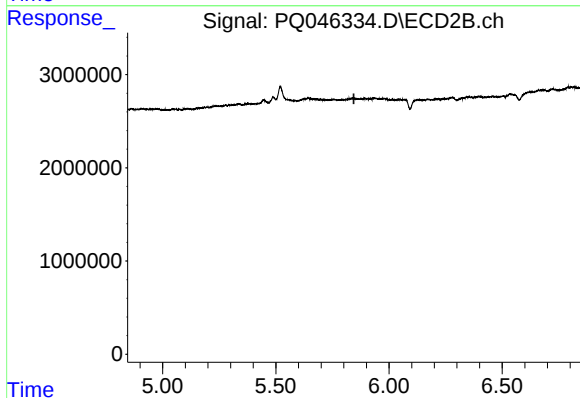
R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 462233
Conc: 2.77 ng/ml



#5 AR-1016-3

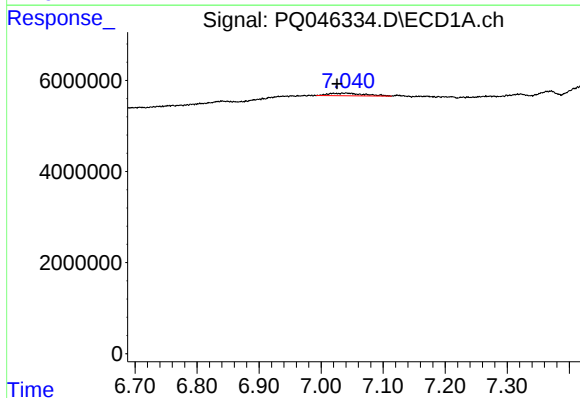
R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 579897
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



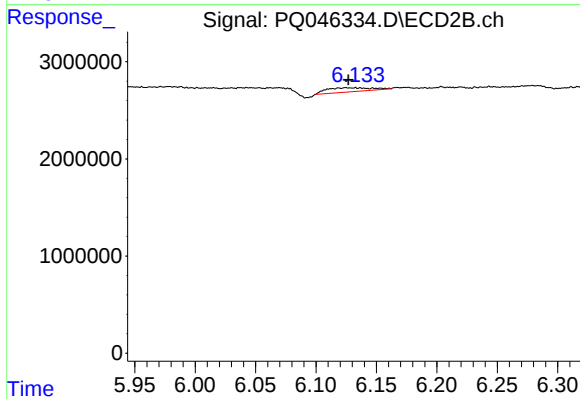
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



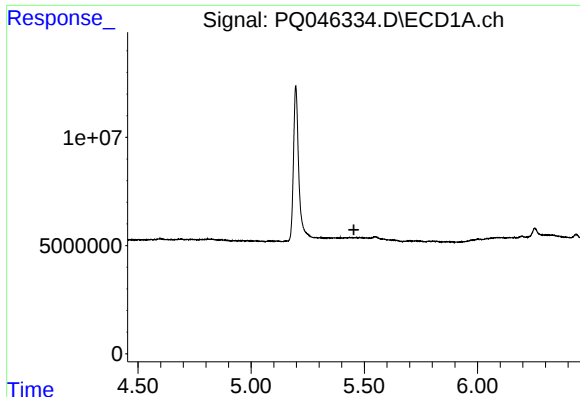
#7 AR-1016-5

R.T.: 7.040 min
Delta R.T.: 0.014 min
Response: 2217762
Conc: 12.92 ng/ml



#7 AR-1016-5

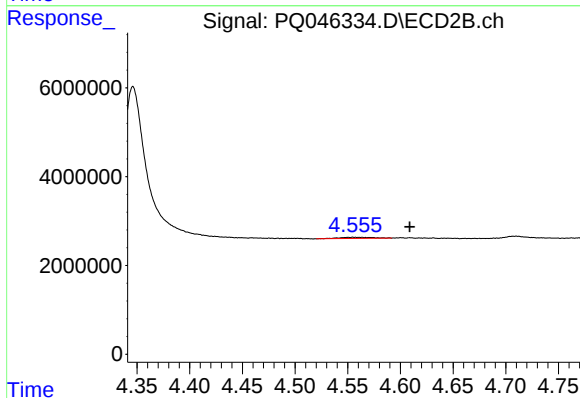
R.T.: 6.133 min
Delta R.T.: 0.006 min
Response: 1071254
Conc: 11.26 ng/ml



#8 AR-1221-1

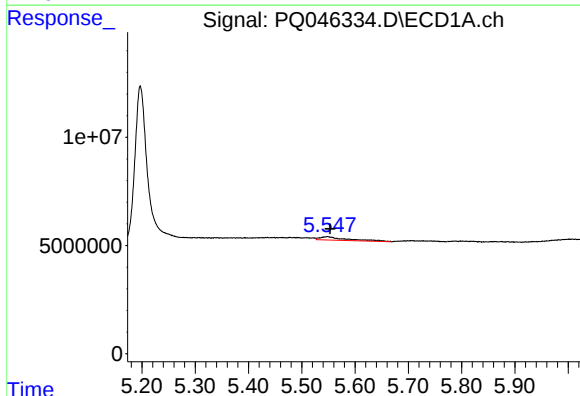
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



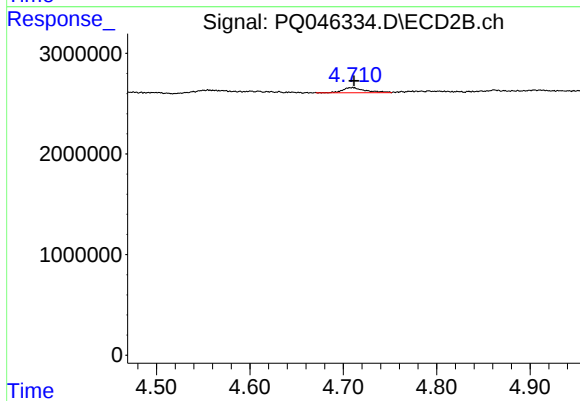
#8 AR-1221-1

R.T.: 4.555 min
Delta R.T.: -0.054 min
Response: 573666
Conc: 16.30 ng/ml



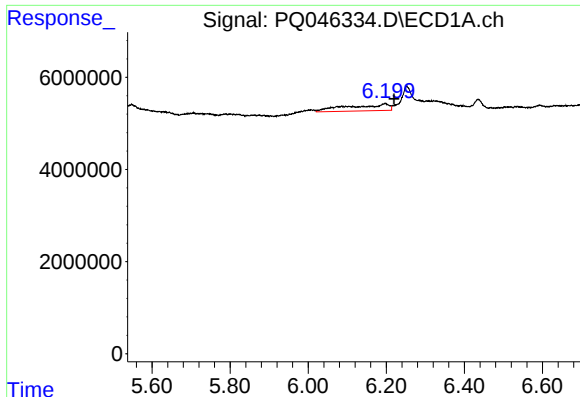
#9 AR-1221-2

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 5556569
Conc: 91.34 ng/ml



#9 AR-1221-2

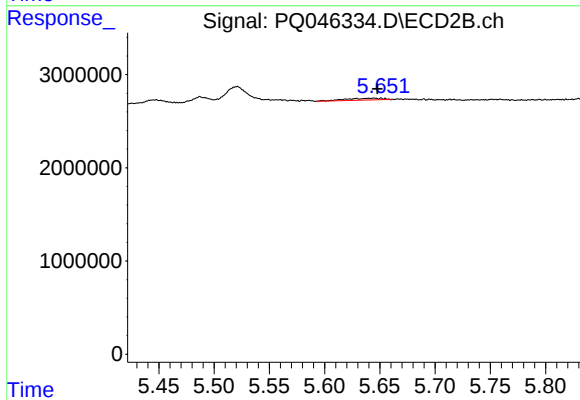
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 867619
Conc: 33.07 ng/ml



#12 AR-1232-2

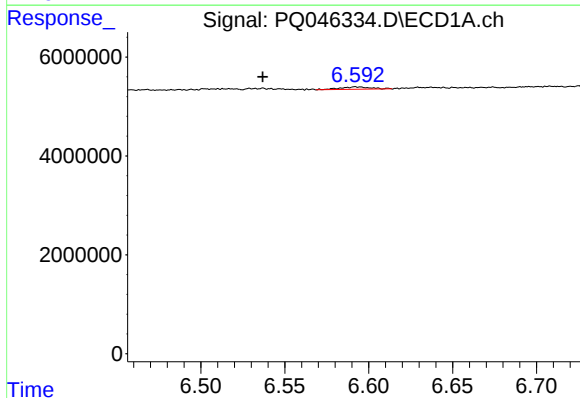
R.T.: 6.197 min
Delta R.T.: -0.023 min
Response: 10496974
Conc: 131.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



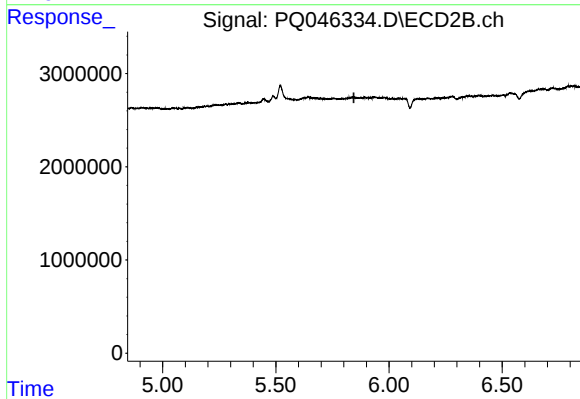
#12 AR-1232-2

R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 462233
Conc: 5.90 ng/ml



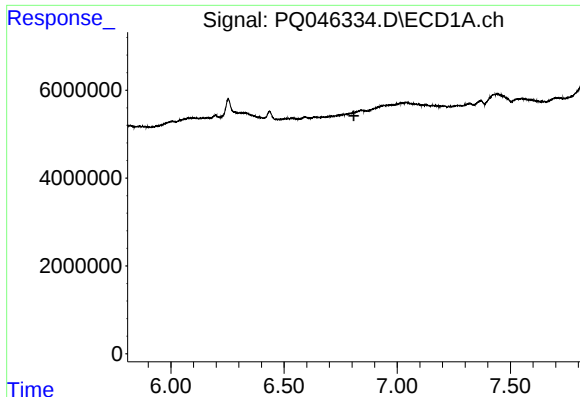
#13 AR-1232-3

R.T.: 6.593 min
Delta R.T.: 0.056 min
Response: 579897
Conc: 3.55 ng/ml



#13 AR-1232-3

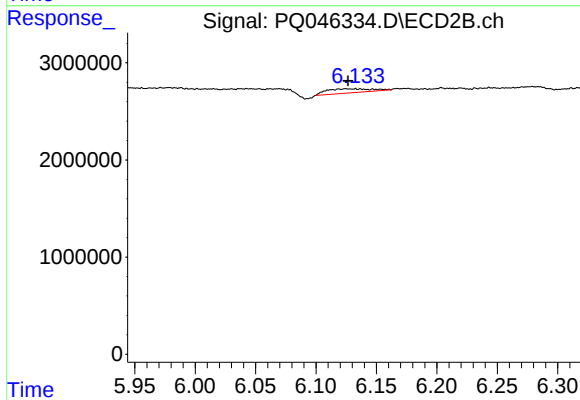
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#15 AR-1232-5

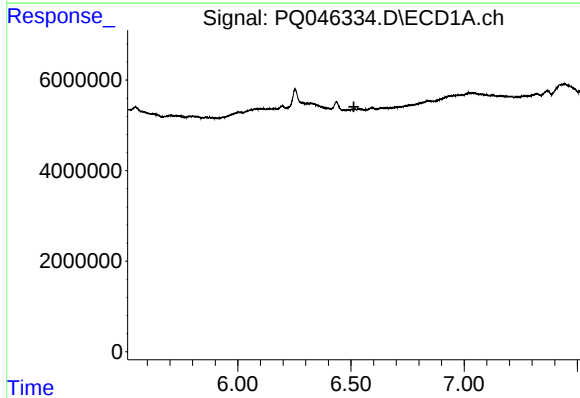
R.T.: 6.841 min
Delta R.T.: 0.032 min
Response: -401325
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



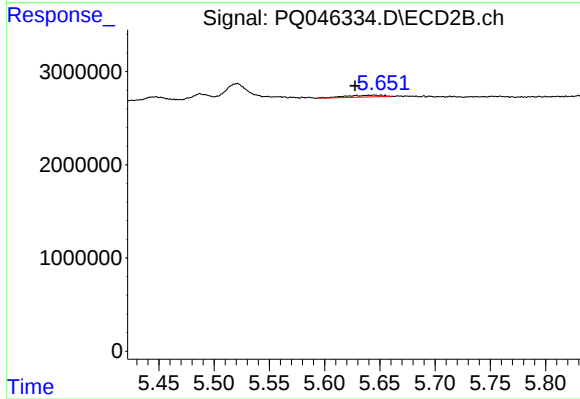
#15 AR-1232-5

R.T.: 6.133 min
Delta R.T.: 0.006 min
Response: 1071254
Conc: 24.68 ng/ml



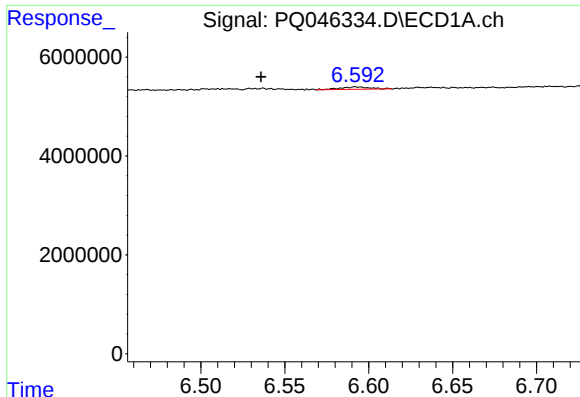
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#16 AR-1242-1

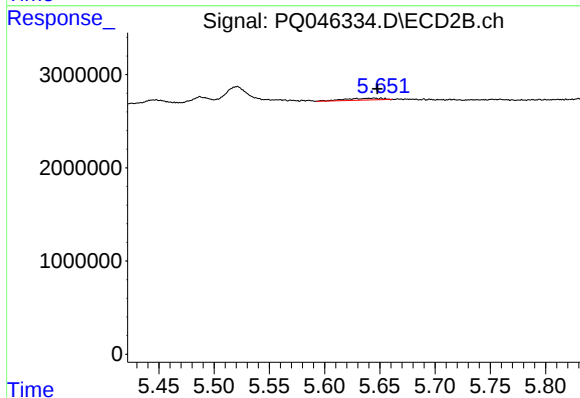
R.T.: 5.651 min
Delta R.T.: 0.023 min
Response: 462233
Conc: 5.65 ng/ml



#17 AR-1242-2

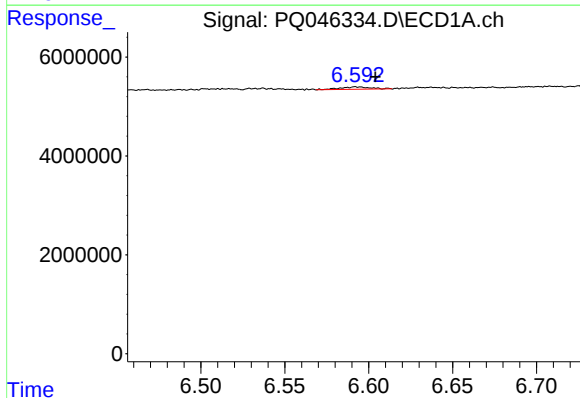
R.T.: 6.593 min
Delta R.T.: 0.057 min
Response: 579897
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



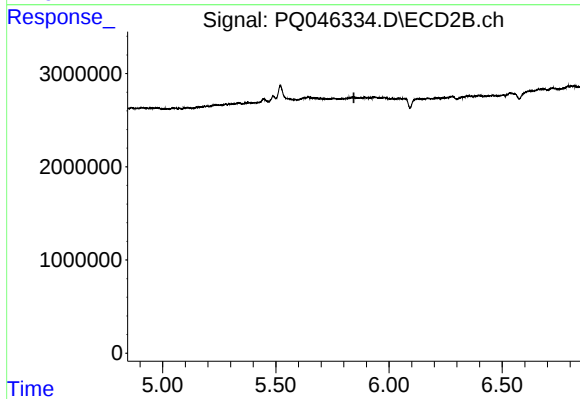
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 462233
Conc: 3.69 ng/ml



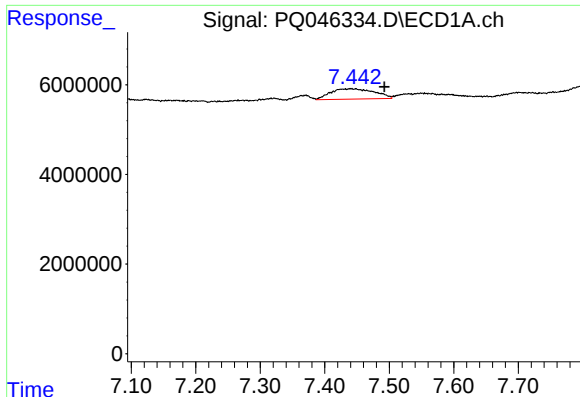
#18 AR-1242-3

R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 579897
Conc: 3.46 ng/ml



#18 AR-1242-3

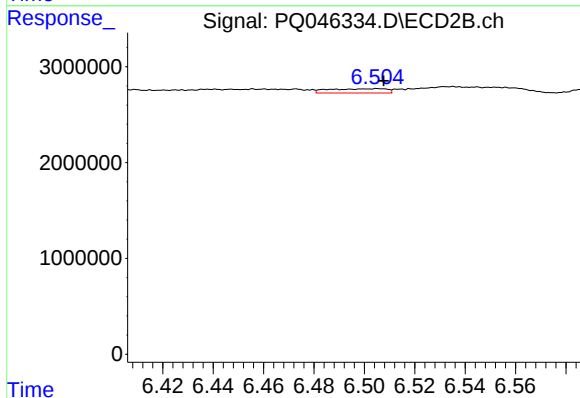
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#20 AR-1242-5

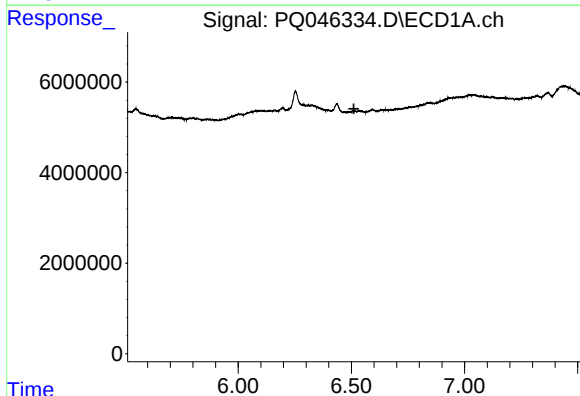
R.T.: 7.441 min
Delta R.T.: -0.052 min
Response: 10892717
Conc: 73.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



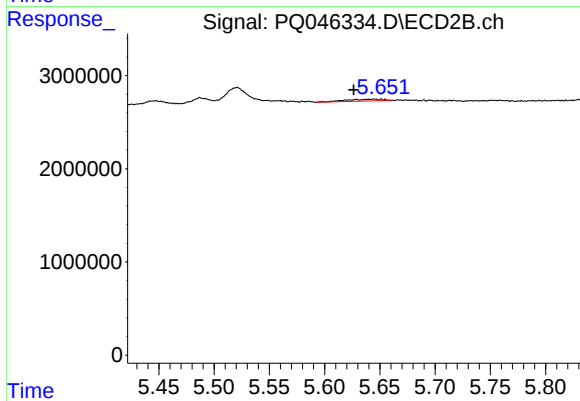
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 706351
Conc: 7.92 ng/ml



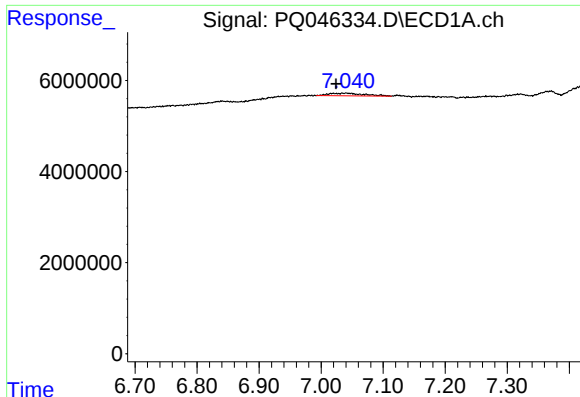
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#21 AR-1248-1

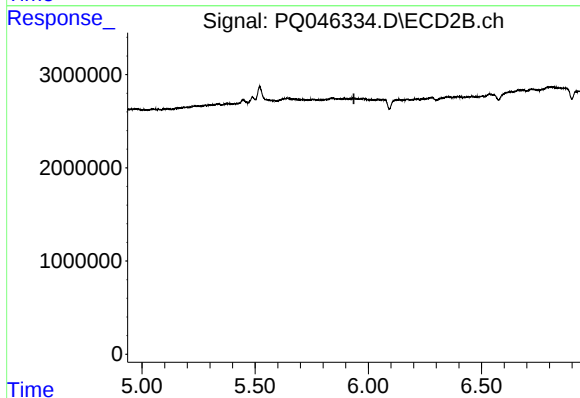
R.T.: 5.651 min
Delta R.T.: 0.025 min
Response: 462233
Conc: 5.91 ng/ml



#23 AR-1248-3

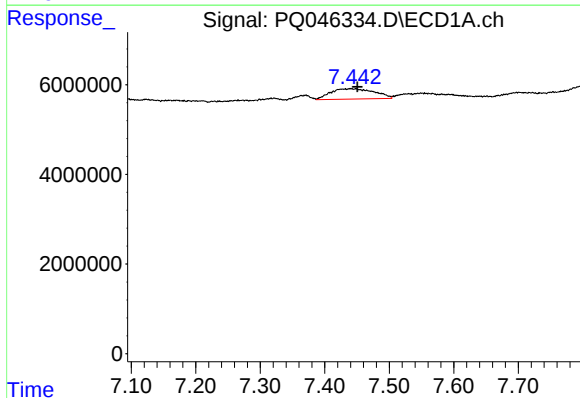
R.T.: 7.040 min
Delta R.T.: 0.016 min
Response: 2217762
Conc: 8.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



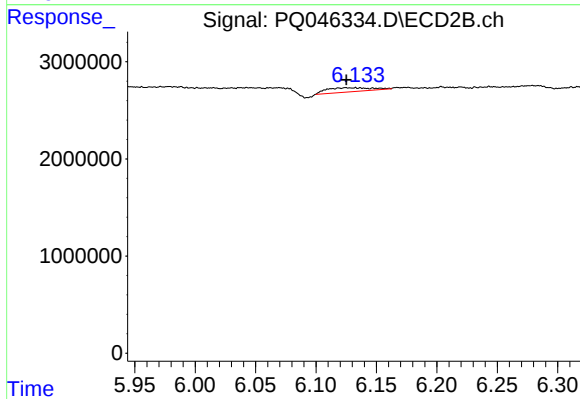
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.



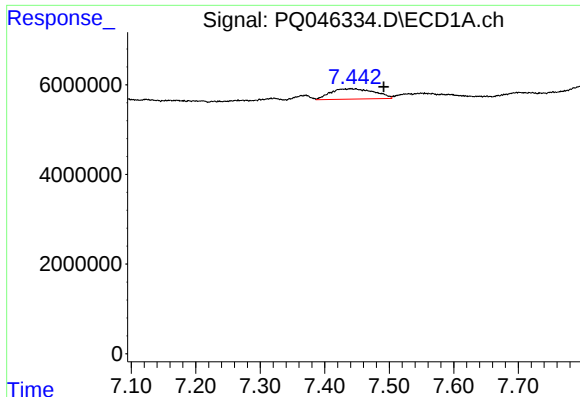
#24 AR-1248-4

R.T.: 7.441 min
Delta R.T.: -0.010 min
Response: 10892717
Conc: 37.63 ng/ml



#24 AR-1248-4

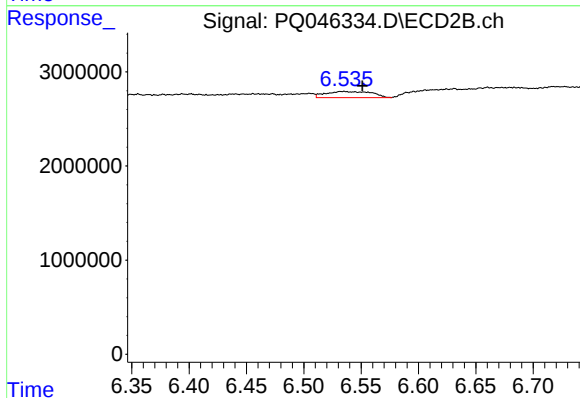
R.T.: 6.133 min
Delta R.T.: 0.007 min
Response: 1071254
Conc: 7.12 ng/ml



#25 AR-1248-5

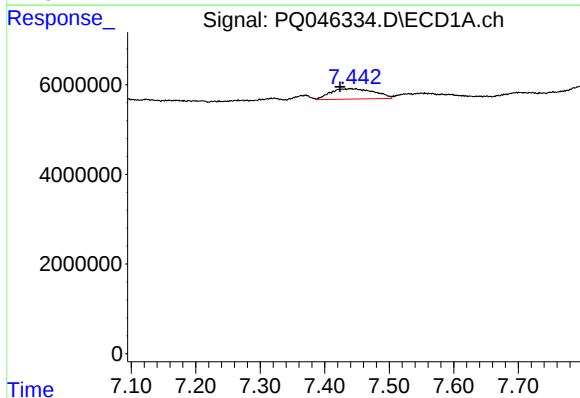
R.T.: 7.441 min
Delta R.T.: -0.051 min
Response: 10892717
Conc: 37.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



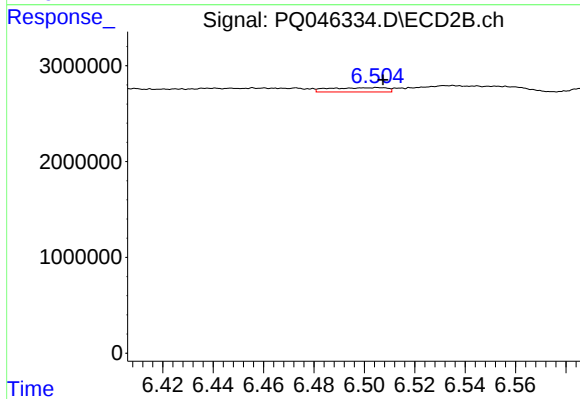
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: -0.016 min
Response: 1831218
Conc: 12.43 ng/ml



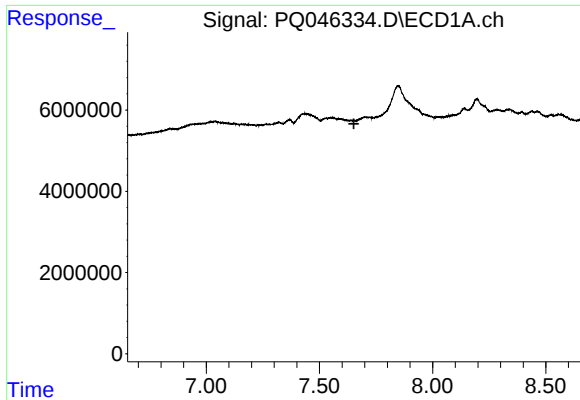
#26 AR-1254-1

R.T.: 7.441 min
Delta R.T.: 0.017 min
Response: 10892717
Conc: 36.62 ng/ml



#26 AR-1254-1

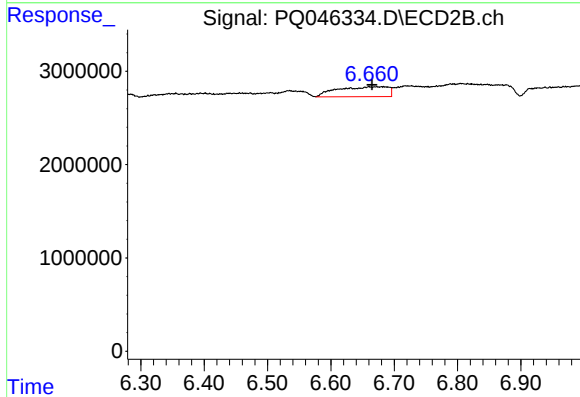
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 706351
Conc: 3.06 ng/ml



#27 AR-1254-2

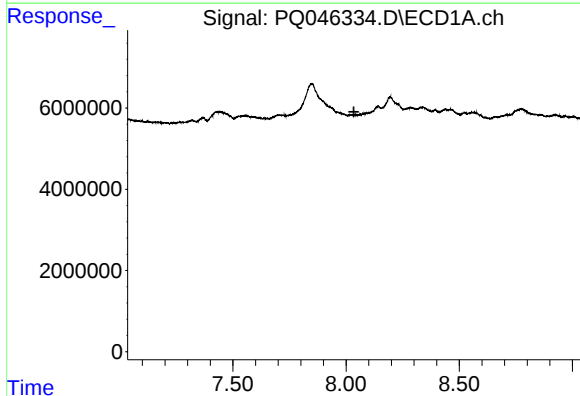
R.T.: 0.000 min
Exp R.T. : 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



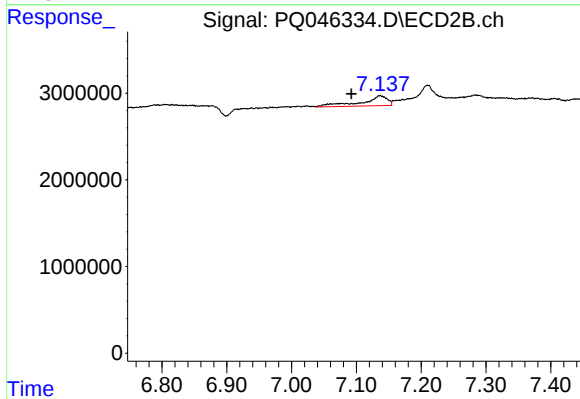
#27 AR-1254-2

R.T.: 6.660 min
Delta R.T.: -0.004 min
Response: 5897539
Conc: 28.78 ng/ml



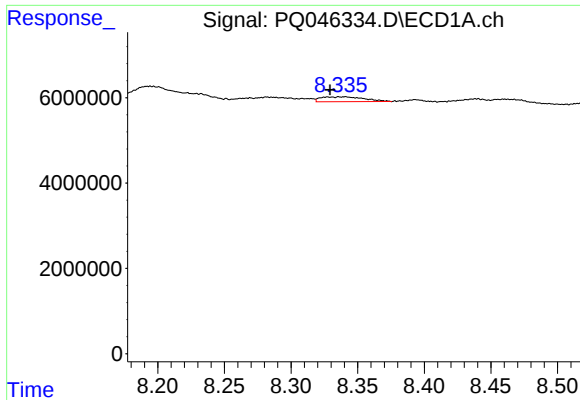
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.035 min
Response: 0
Conc: N.D.



#28 AR-1254-3

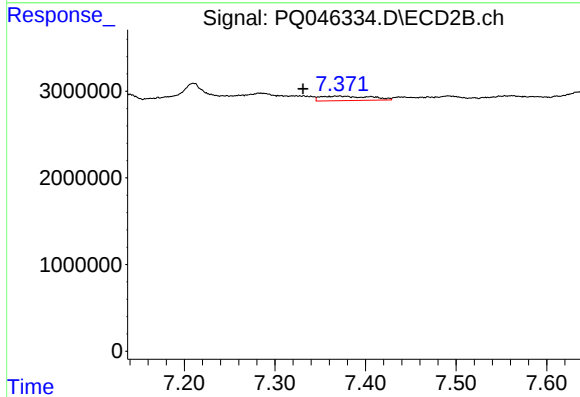
R.T.: 7.136 min
Delta R.T.: 0.044 min
Response: 3179375
Conc: 9.27 ng/ml



#29 AR-1254-4

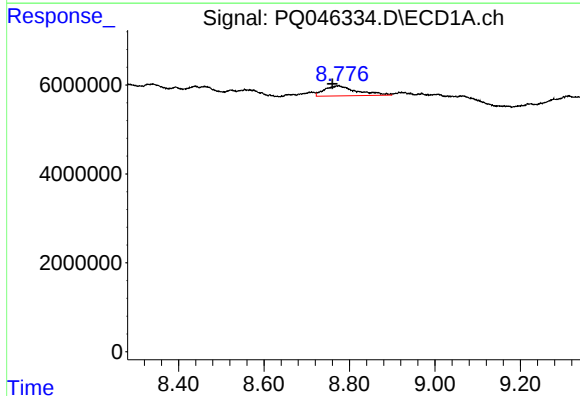
R.T.: 8.339 min
Delta R.T.: 0.010 min
Response: 2606485
Conc: 8.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



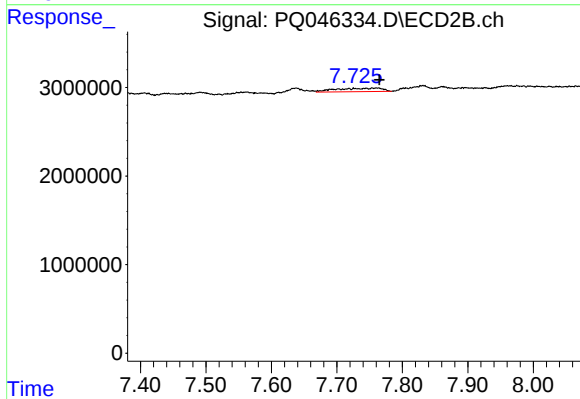
#29 AR-1254-4

R.T.: 7.372 min
Delta R.T.: 0.040 min
Response: 2012659
Conc: 9.39 ng/ml



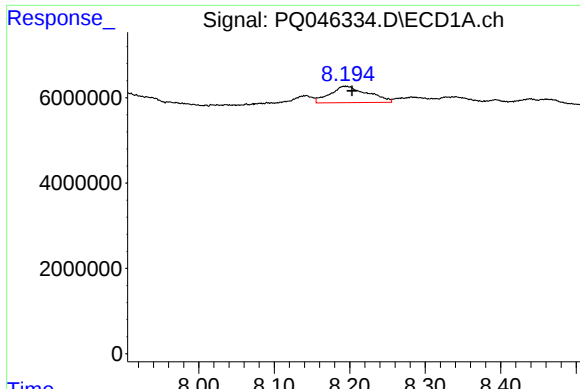
#30 AR-1254-5

R.T.: 8.774 min
Delta R.T.: 0.014 min
Response: 11869346
Conc: 34.20 ng/ml



#30 AR-1254-5

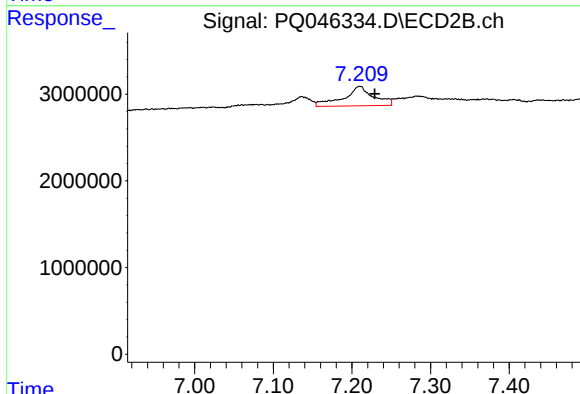
R.T.: 7.761 min
Delta R.T.: -0.004 min
Response: 1959104
Conc: 6.14 ng/ml



#31 AR-1260-1

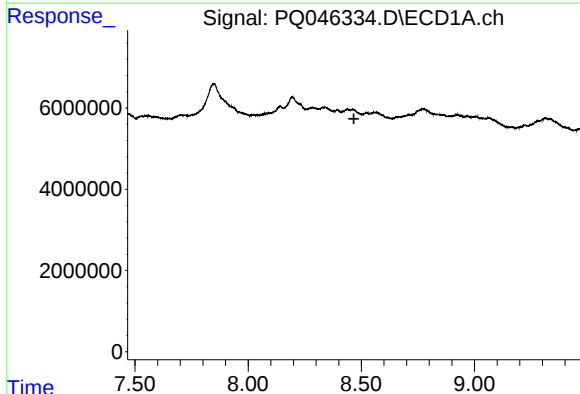
R.T.: 8.194 min
Delta R.T.: -0.009 min
Response: 13300192
Conc: 43.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



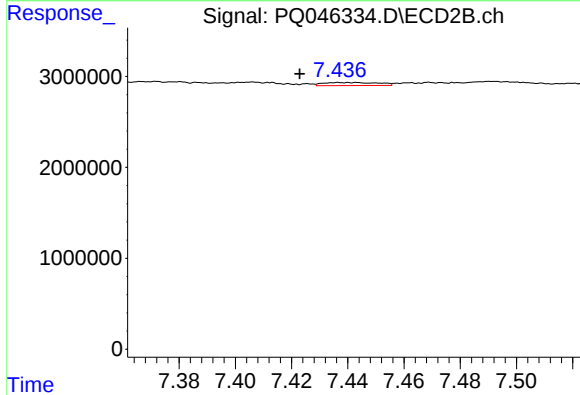
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: -0.019 min
Response: 5962728
Conc: 29.44 ng/ml



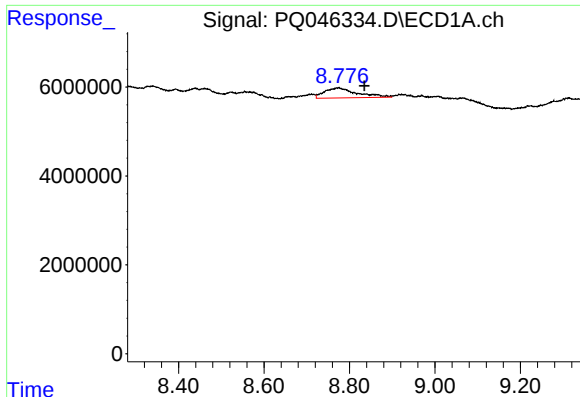
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.



#32 AR-1260-2

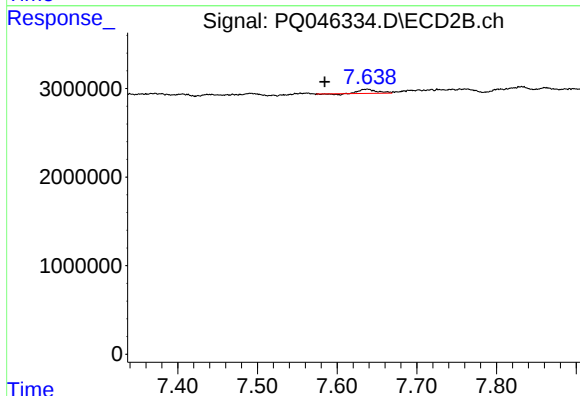
R.T.: 7.440 min
Delta R.T.: 0.017 min
Response: 451504
Conc: 1.89 ng/ml



#33 AR-1260-3

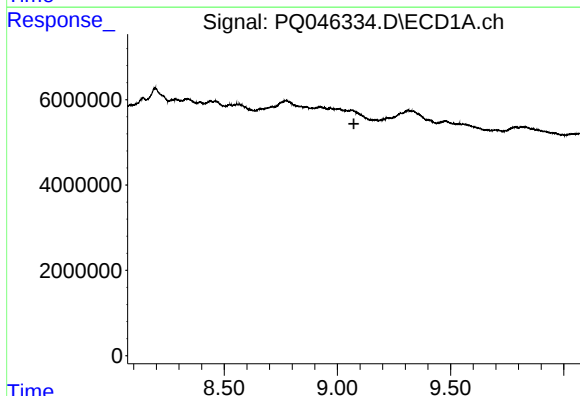
R.T.: 8.774 min
Delta R.T.: -0.061 min
Response: 11869346
Conc: 44.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



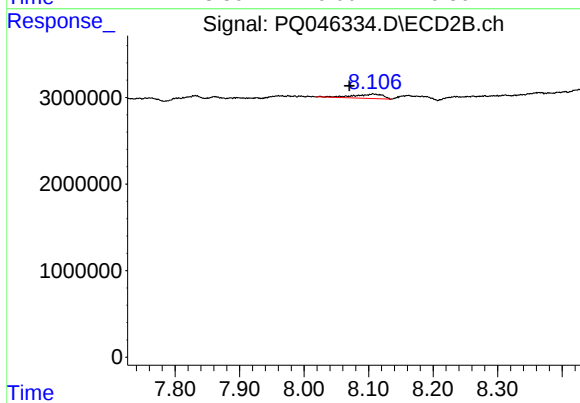
#33 AR-1260-3

R.T.: 7.637 min
Delta R.T.: 0.053 min
Response: 684738
Conc: 3.01 ng/ml



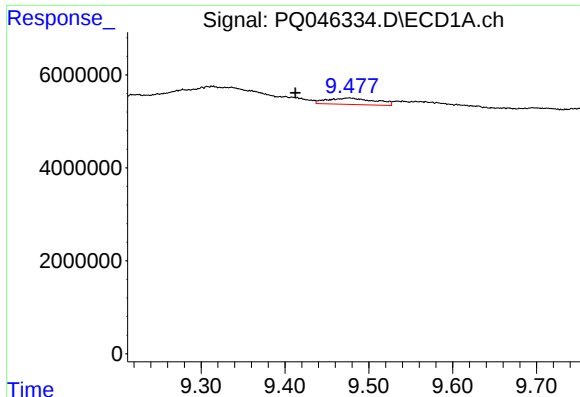
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.



#34 AR-1260-4

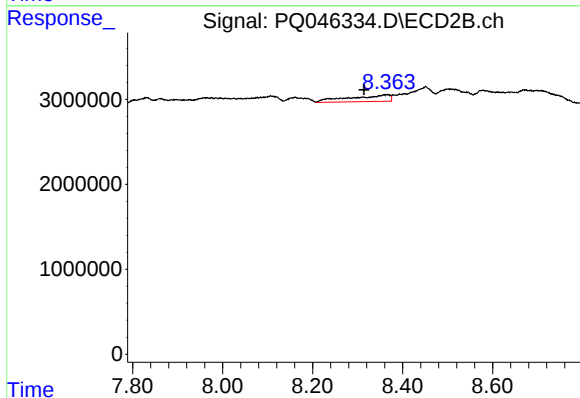
R.T.: 8.107 min
Delta R.T.: 0.037 min
Response: 1509568
Conc: 7.44 ng/ml



#35 AR-1260-5

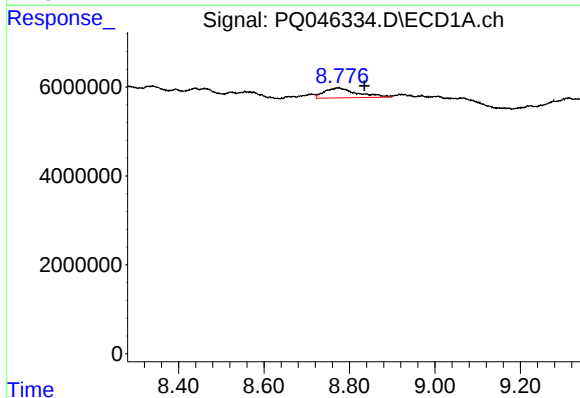
R.T.: 9.476 min
Delta R.T.: 0.064 min
Response: 5453724
Conc: 9.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



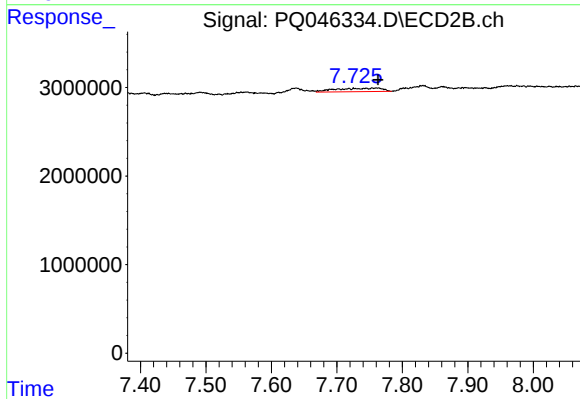
#35 AR-1260-5

R.T.: 8.365 min
Delta R.T.: 0.050 min
Response: 4845963
Conc: 9.27 ng/ml



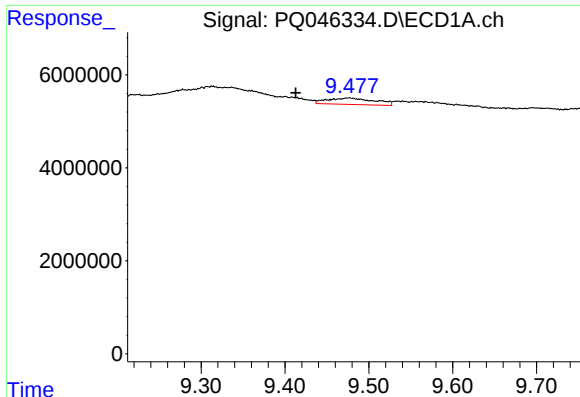
#36 AR-1262-1

R.T.: 8.774 min
Delta R.T.: -0.061 min
Response: 11869346
Conc: 28.84 ng/ml



#36 AR-1262-1

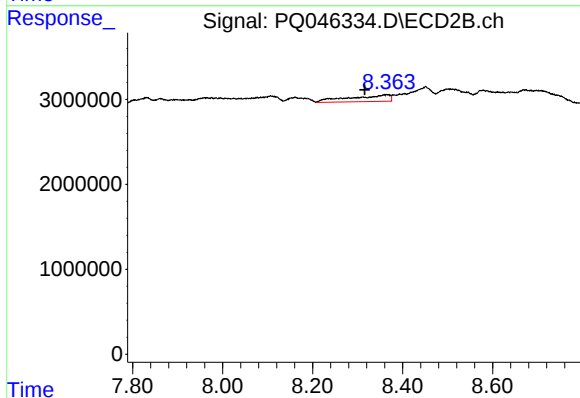
R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 1959104
Conc: 11.83 ng/ml



#37 AR-1262-2

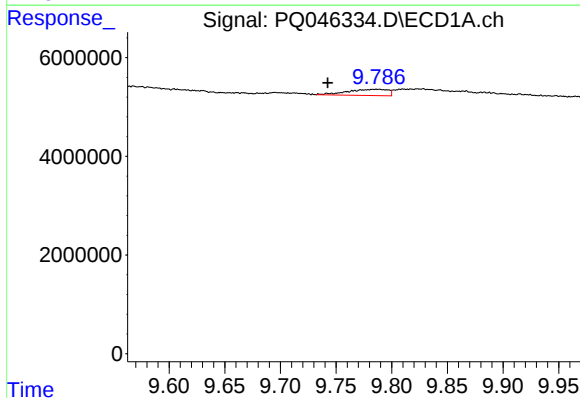
R.T.: 9.476 min
Delta R.T.: 0.064 min
Response: 5453724
Conc: 8.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



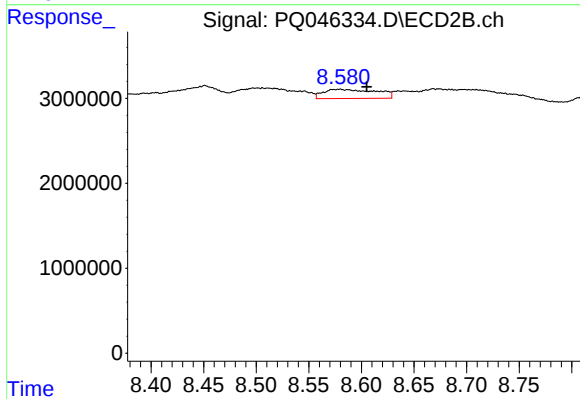
#37 AR-1262-2

R.T.: 8.365 min
Delta R.T.: 0.049 min
Response: 4845963
Conc: 7.44 ng/ml



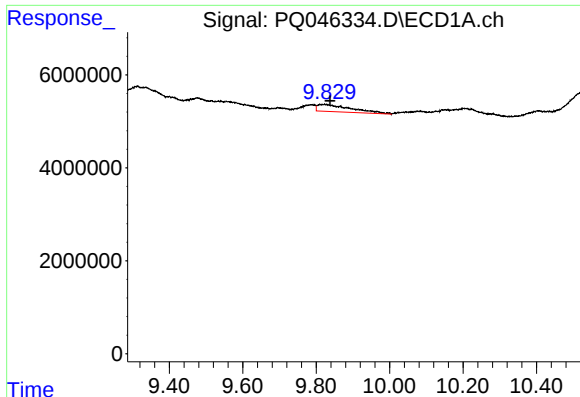
#38 AR-1262-3

R.T.: 9.787 min
Delta R.T.: 0.044 min
Response: 3132293
Conc: 6.71 ng/ml



#38 AR-1262-3

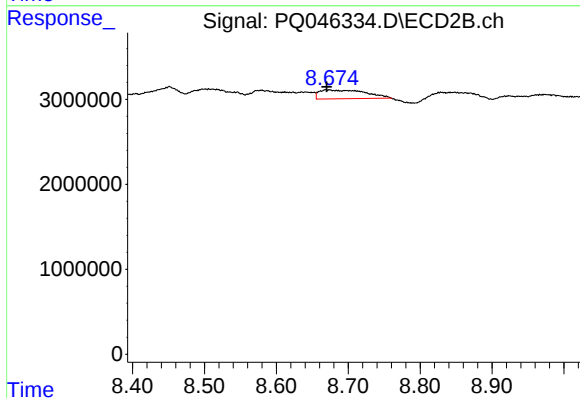
R.T.: 8.578 min
Delta R.T.: -0.027 min
Response: 3806550
Conc: 15.19 ng/ml



#39 AR-1262-4

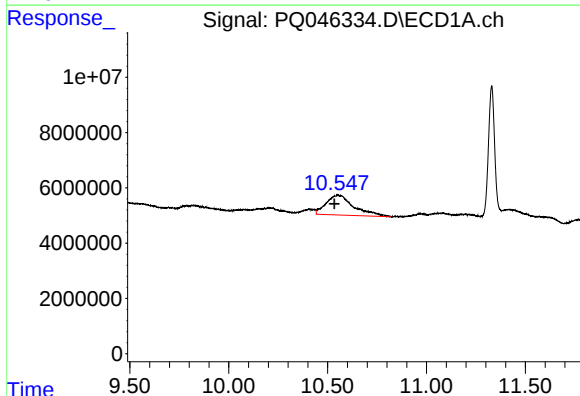
R.T.: 9.825 min
Delta R.T.: -0.013 min
Response: 9510800
Conc: 23.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



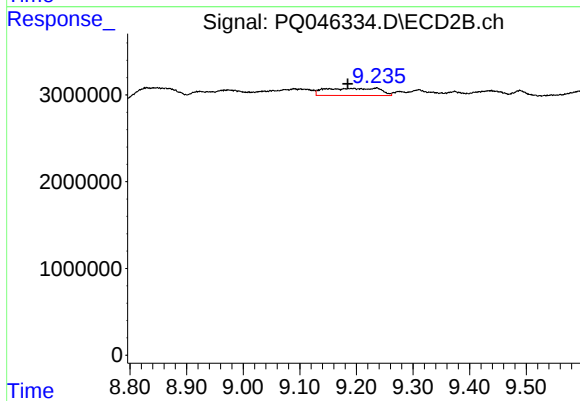
#39 AR-1262-4

R.T.: 8.672 min
Delta R.T.: 0.002 min
Response: 4626233
Conc: 9.55 ng/ml



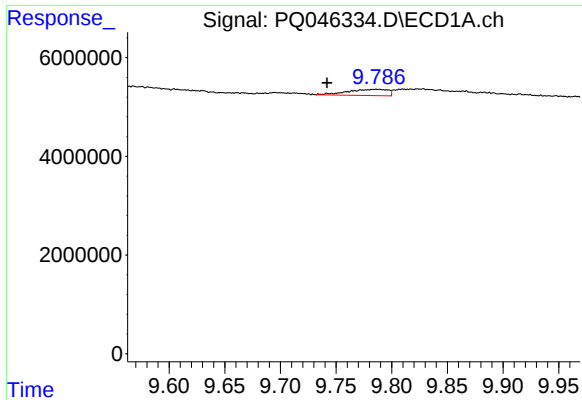
#40 AR-1262-5

R.T.: 10.551 min
Delta R.T.: 0.015 min
Response: 69938447
Conc: 276.19 ng/ml



#40 AR-1262-5

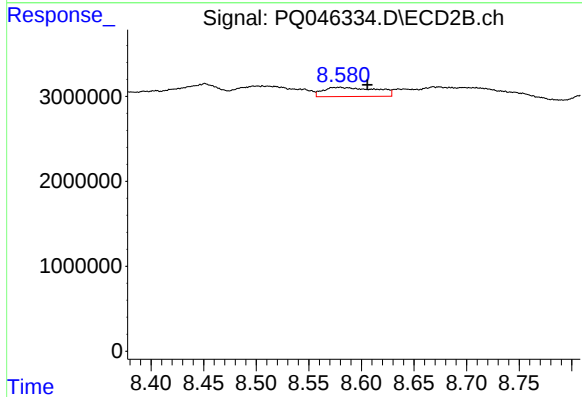
R.T.: 9.235 min
Delta R.T.: 0.051 min
Response: 5534213
Conc: 23.87 ng/ml



#41 AR-1268-1

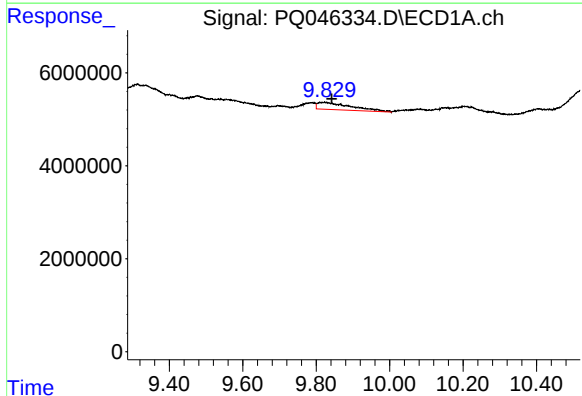
R.T.: 9.787 min
Delta R.T.: 0.045 min
Response: 3132293
Conc: 3.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



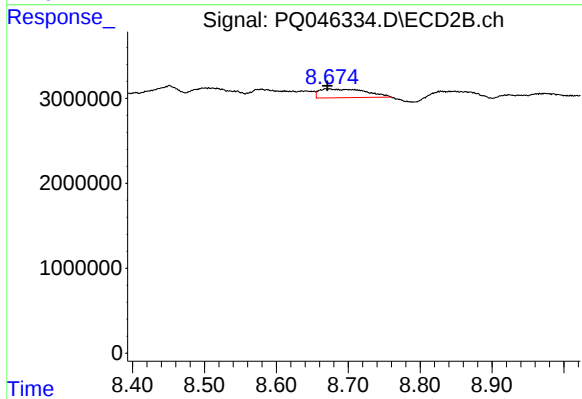
#41 AR-1268-1

R.T.: 8.578 min
Delta R.T.: -0.027 min
Response: 3806550
Conc: 4.92 ng/ml



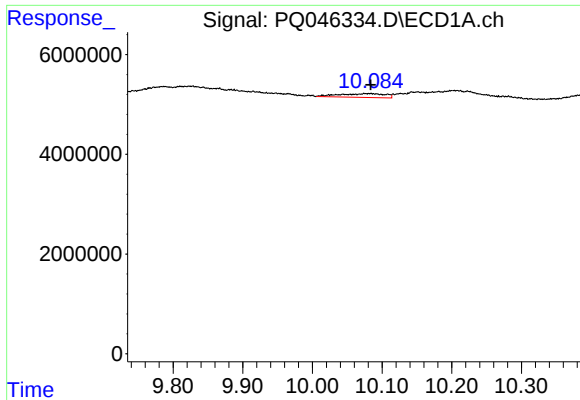
#42 AR-1268-2

R.T.: 9.825 min
Delta R.T.: -0.017 min
Response: 9510800
Conc: 11.38 ng/ml



#42 AR-1268-2

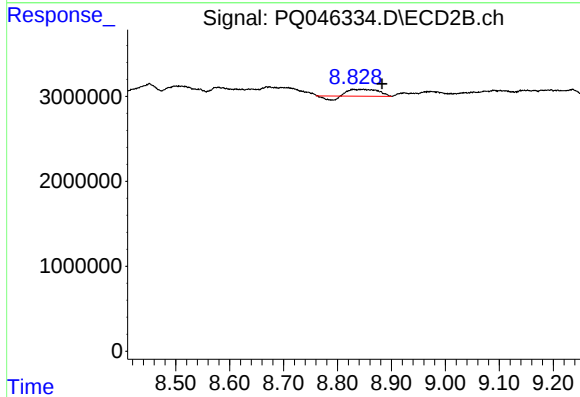
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 4626233
Conc: 6.39 ng/ml



#43 AR-1268-3

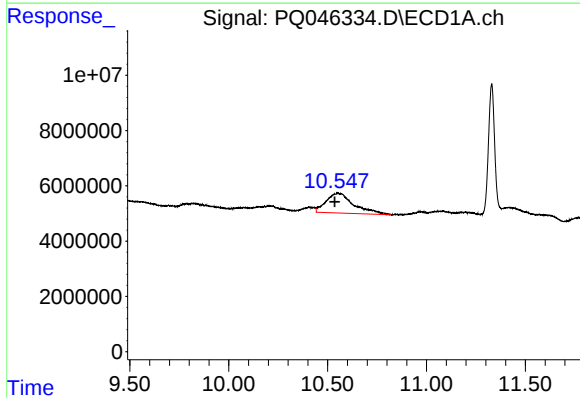
R.T.: 10.082 min
Delta R.T.: -0.002 min
Response: 3469925
Conc: 5.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



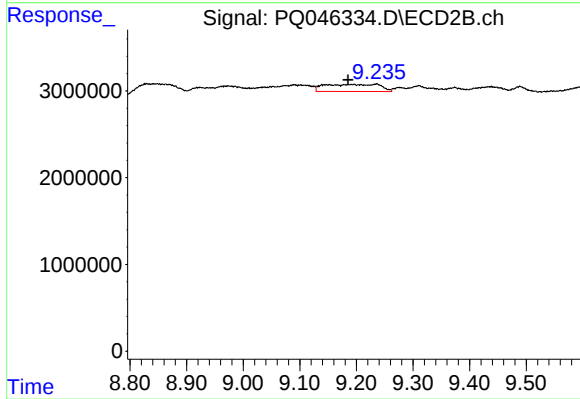
#43 AR-1268-3

R.T.: 8.847 min
Delta R.T.: -0.036 min
Response: 2529307
Conc: 4.24 ng/ml



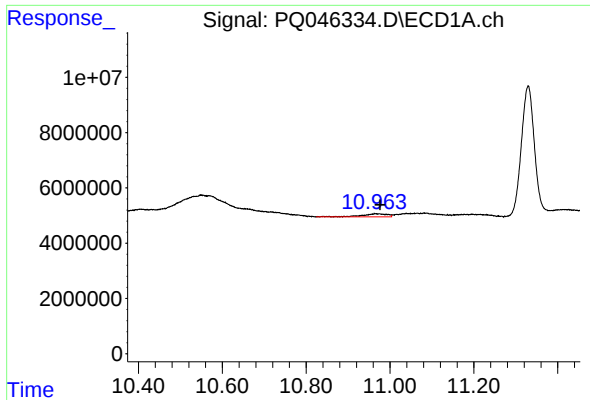
#44 AR-1268-4

R.T.: 10.551 min
Delta R.T.: 0.014 min
Response: 69938447
Conc: 247.50 ng/ml



#44 AR-1268-4

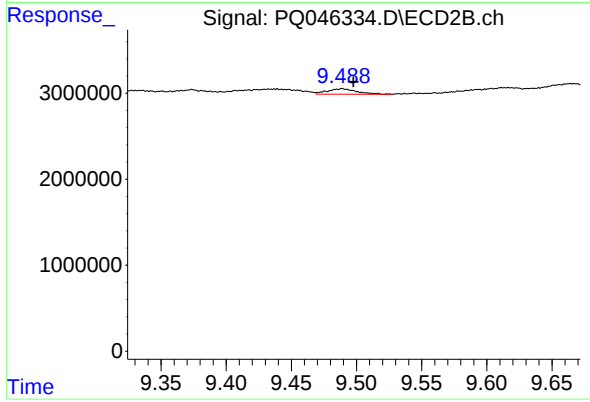
R.T.: 9.235 min
Delta R.T.: 0.050 min
Response: 5534213
Conc: 20.58 ng/ml



#45 AR-1268-5

R.T.: 10.966 min
Delta R.T.: -0.010 min
Response: 4759283
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.489 min
Delta R.T.: -0.009 min
Response: 1000843
Conc: 0.46 ng/ml