

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
 Data File : PQ058262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 21:59
 Operator : YP\AJ
 Sample : N3401-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:57:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 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...	4.688	4.050	280.8E6	278.7E6	18.951	18.089
2)	SA Decachlor...	10.602	9.189	329.4E6	290.6E6	23.571	25.929
Target Compounds							
3)	L1 AR-1016-1	5.869	5.156	423953	456054	1.073	0.921
4)	L1 AR-1016-2	5.901	5.186	5134430	7216879	7.651	10.204 #
5)	L1 AR-1016-3	5.962	5.334	330565	613069	0.800	1.664 #
6)	L1 AR-1016-4	6.052	5.392	740912	2008827	2.102	6.820 #
7)	L1 AR-1016-5	6.355	5.605	194279	1255131	0.634	3.290 #
8)	L2 AR-1221-1	4.907	4.256	88606	508614	0.570	3.133 #
9)	L2 AR-1221-2	5.000	4.359	2805189	4908818	24.572	43.309 #
10)	L2 AR-1221-3	5.090	4.427	225070	343910	0.606	0.898 #
11)	L3 AR-1232-1	5.090	4.427	225070	343910	0.816	1.166 #
12)	L3 AR-1232-2	5.604	5.186	120197	7216879	0.875	25.269 #
13)	L3 AR-1232-3	5.901	5.334	5134430	613069	18.767	4.179 #
14)	L3 AR-1232-4	6.052	5.476	740912	3869072	5.282	29.438 #
15)	L3 AR-1232-5	6.162	5.605	479220	1255131	5.712	8.513 #
16)	L4 AR-1242-1	5.869	5.156	423953	456054	1.328	1.128
17)	L4 AR-1242-2	5.901	5.186	5134430	7216879	9.370	12.500 #
18)	L4 AR-1242-3	5.962	5.334	330565	613069	0.983	2.029 #
19)	L4 AR-1242-4	6.052	5.476	740912	3869072	2.568	13.206 #
20)	L4 AR-1242-5	6.809	6.001	170984	3833137	0.613	10.246 #
21)	L5 AR-1248-1	5.869	5.156	423953	456054	1.723	1.463
22)	L5 AR-1248-2	6.162	5.392	479220	2008827	1.481	4.776 #
23)	L5 AR-1248-3	6.355	5.476	194279	3869072	0.465	8.790 #
24)	L5 AR-1248-4	6.809f	5.605	170984	1255131	0.373	2.380 #
25)	L5 AR-1248-5	6.809	6.001	170984	3833137	0.360	7.297 #
26)	L6 AR-1254-1	6.697f	6.001	808713	3833137	1.879	4.787 #
27)	L6 AR-1254-2	0.000	6.143	0	1324685	N.D.	1.911 #
28)	L6 AR-1254-3	7.367f	6.518	122903	763465	0.149	0.668 #
31)	L7 AR-1260-1	0.000	6.620f	0	247798	N.D.	0.370 #
32)	L7 AR-1260-2	7.705f	6.824	1465408	548284	2.546	0.681 #
33)	L7 AR-1260-3	0.000	7.033	0	609403	N.D.	0.806 #
35)	L7 AR-1260-5	8.641f	0.000	1657447	0	1.393	N.D. #
37)	L8 AR-1262-2	8.641f	0.000	1657447	0	1.154	N.D. #
40)	L8 AR-1262-5	0.000	8.575	0	59230	N.D.	0.112 #
43)	L9 AR-1268-3	0.000	8.269	0	778731	N.D.	0.499 #
44)	L9 AR-1268-4	0.000	8.575	0	59230	N.D.	0.100 #
45)	L9 AR-1268-5	10.247	8.902	878998	1701708	0.159	0.381 #

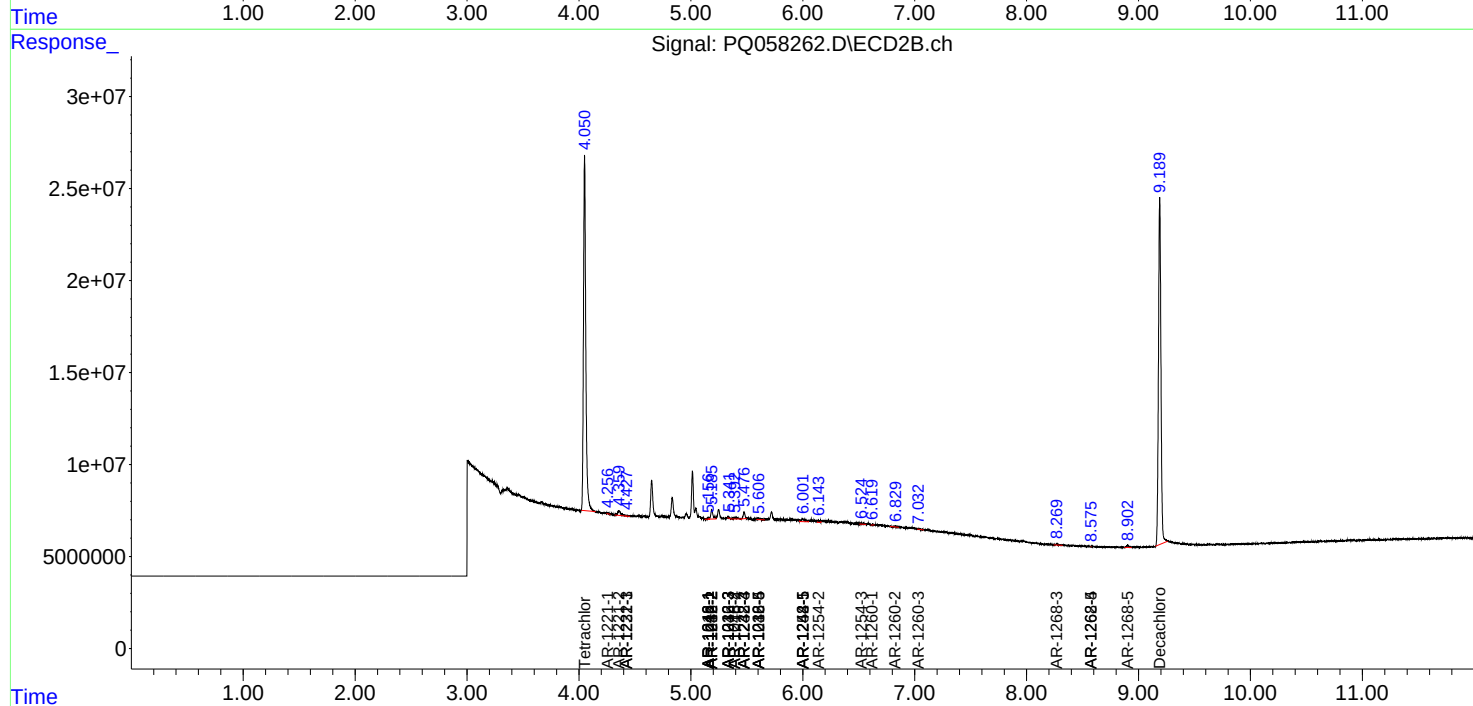
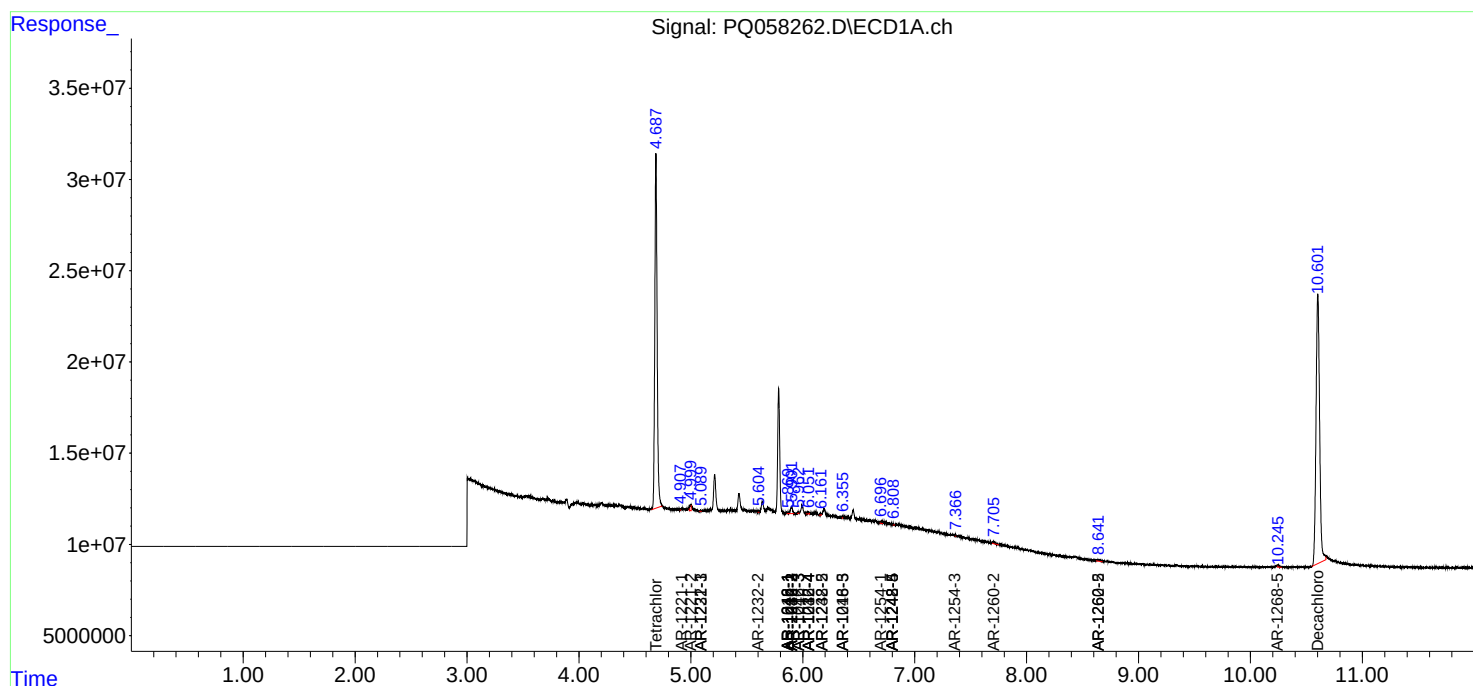
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

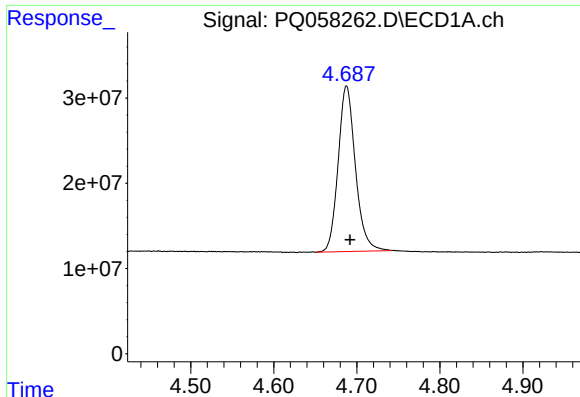
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
Data File : PQ058262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 21:59
Operator : YP\AJ
Sample : N3401-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:57:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
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

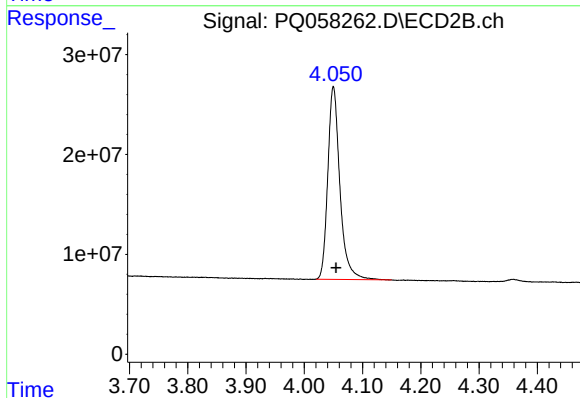




#1 Tetrachloro-m-xylene

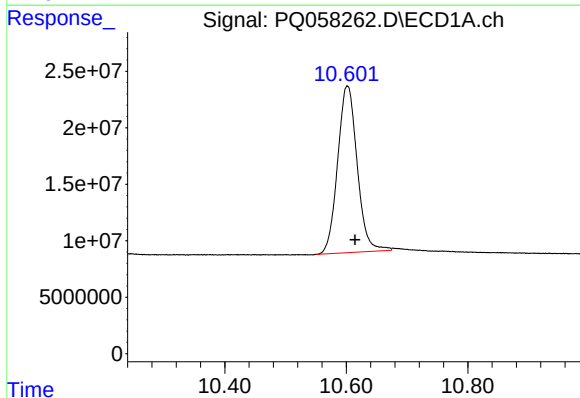
R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 280836310
Conc: 18.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



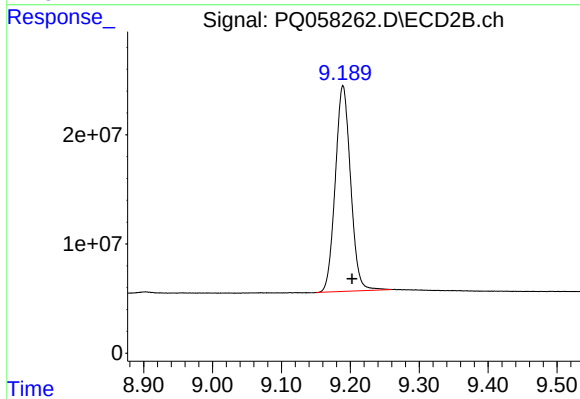
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 278707720
Conc: 18.09 ng/ml



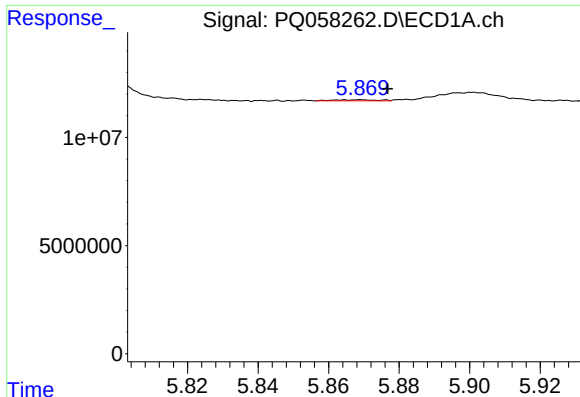
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.013 min
Response: 329355684
Conc: 23.57 ng/ml



#2 Decachlorobiphenyl

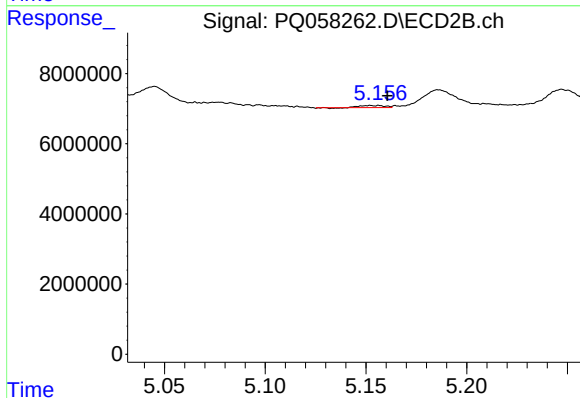
R.T.: 9.189 min
Delta R.T.: -0.013 min
Response: 290578578
Conc: 25.93 ng/ml



#3 AR-1016-1

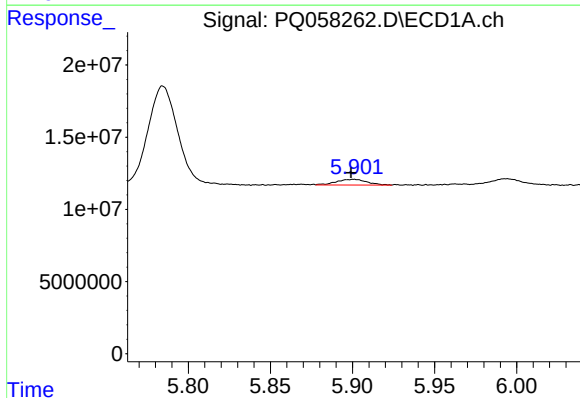
R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 423953
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



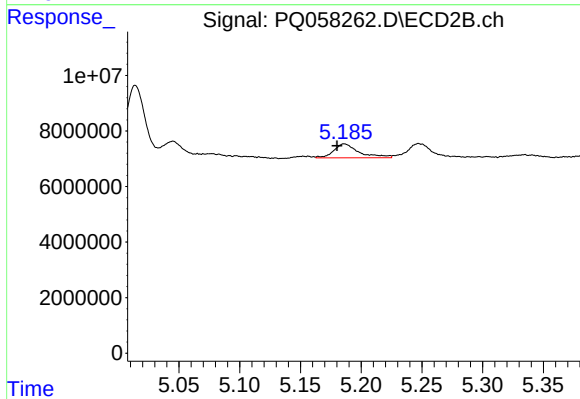
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 456054
Conc: 0.92 ng/ml



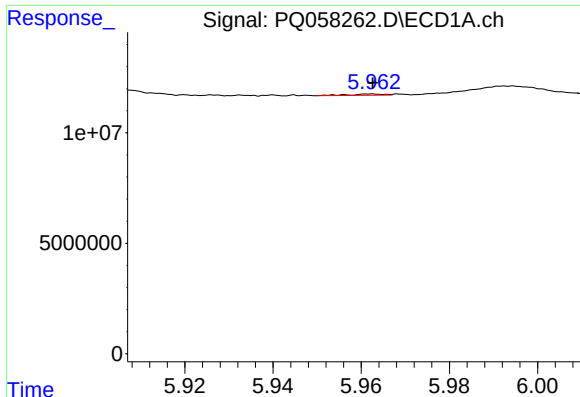
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 5134430
Conc: 7.65 ng/ml



#4 AR-1016-2

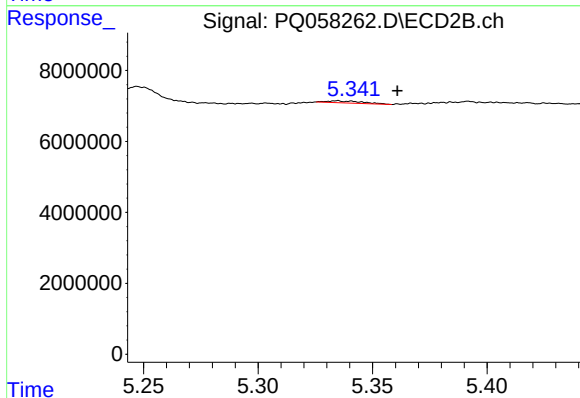
R.T.: 5.186 min
Delta R.T.: 0.006 min
Response: 7216879
Conc: 10.20 ng/ml



#5 AR-1016-3

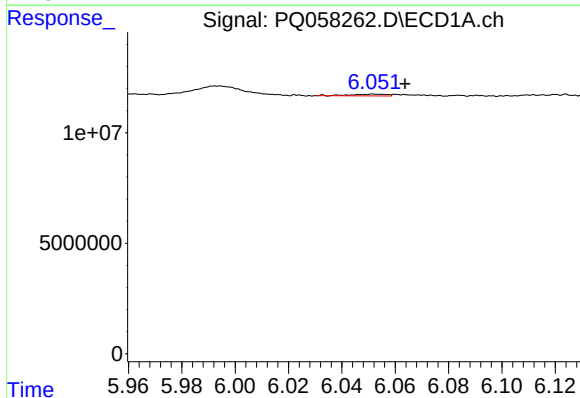
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 330565
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



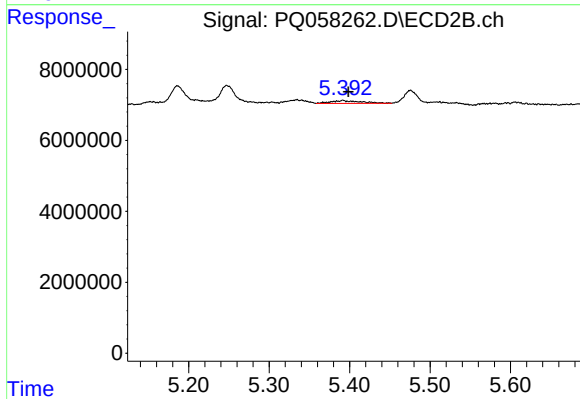
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: -0.027 min
Response: 613069
Conc: 1.66 ng/ml



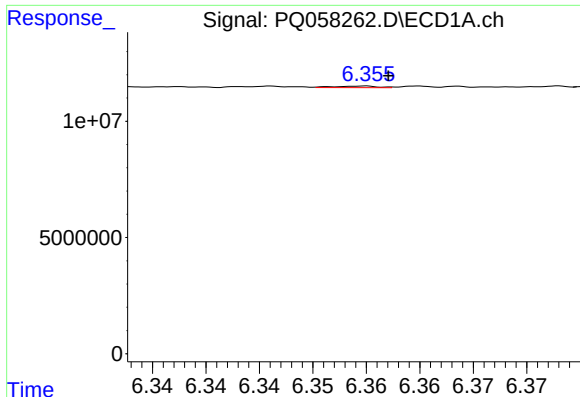
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 740912
Conc: 2.10 ng/ml



#6 AR-1016-4

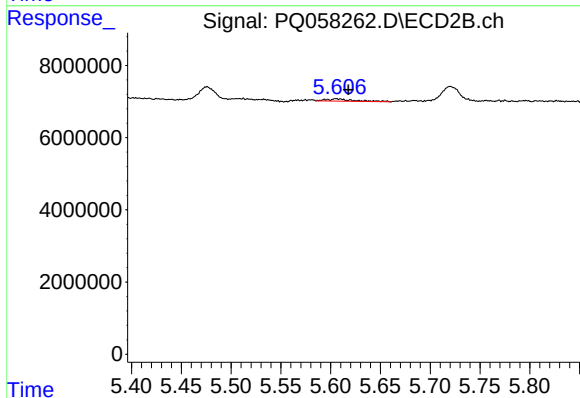
R.T.: 5.392 min
Delta R.T.: -0.006 min
Response: 2008827
Conc: 6.82 ng/ml



#7 AR-1016-5

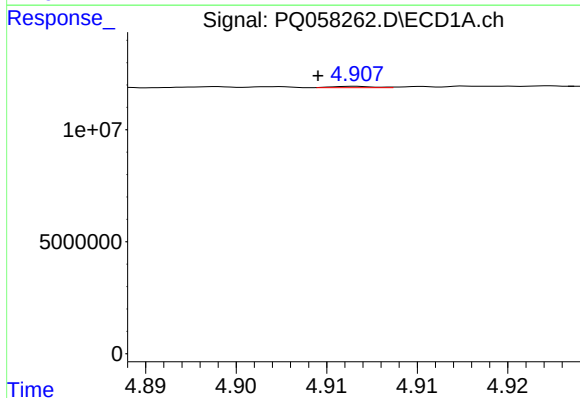
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 194279
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



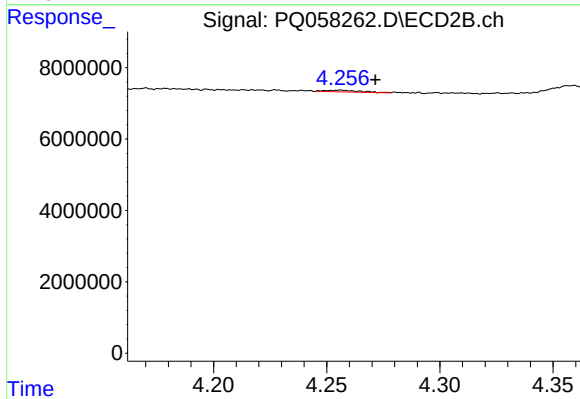
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: -0.012 min
Response: 1255131
Conc: 3.29 ng/ml



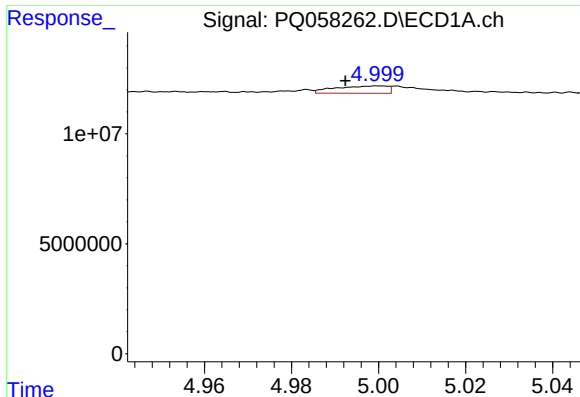
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 88606
Conc: 0.57 ng/ml



#8 AR-1221-1

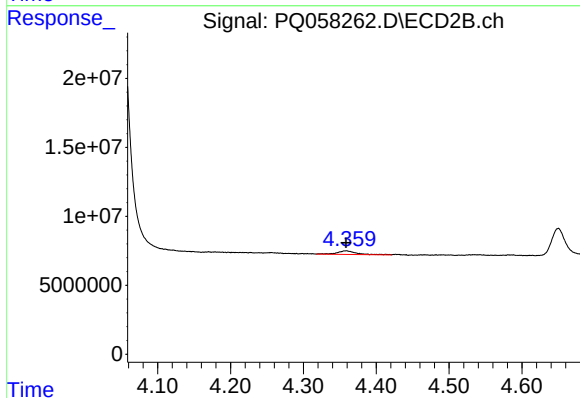
R.T.: 4.256 min
Delta R.T.: -0.015 min
Response: 508614
Conc: 3.13 ng/ml



#9 AR-1221-2

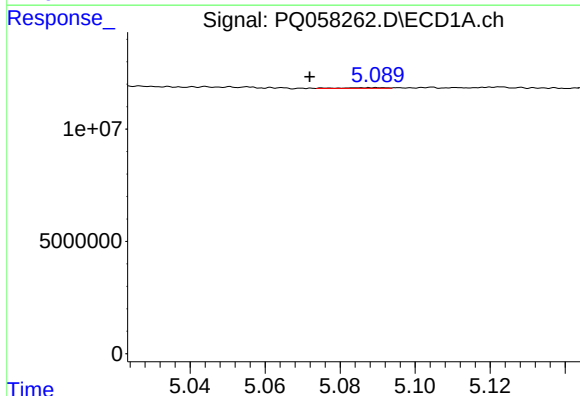
R.T.: 5.000 min
Delta R.T.: 0.007 min
Response: 2805189
Conc: 24.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



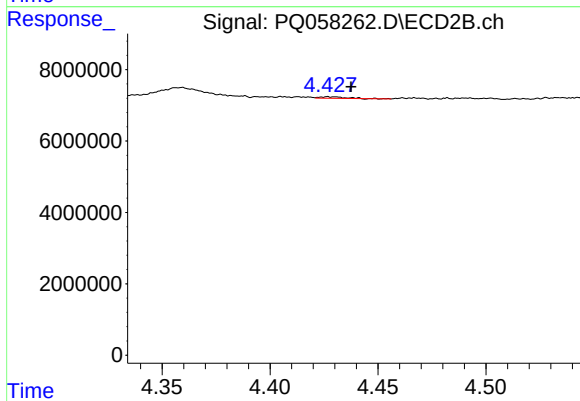
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 4908818
Conc: 43.31 ng/ml



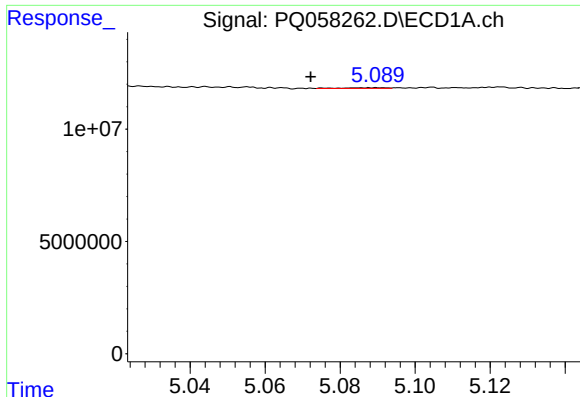
#10 AR-1221-3

R.T.: 5.090 min
Delta R.T.: 0.018 min
Response: 225070
Conc: 0.61 ng/ml



#10 AR-1221-3

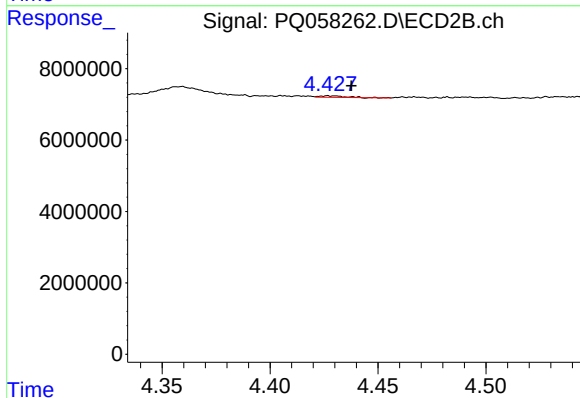
R.T.: 4.427 min
Delta R.T.: -0.010 min
Response: 343910
Conc: 0.90 ng/ml



#11 AR-1232-1

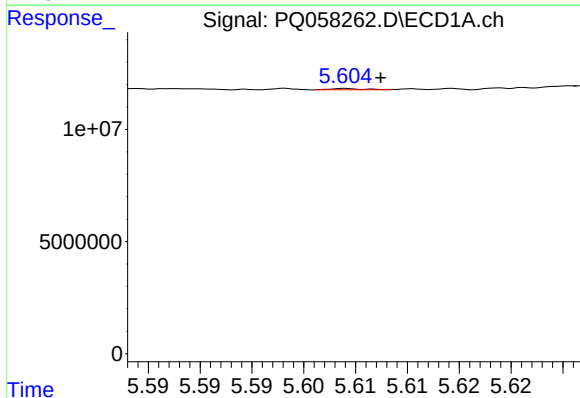
R.T.: 5.090 min
Delta R.T.: 0.018 min
Response: 225070
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



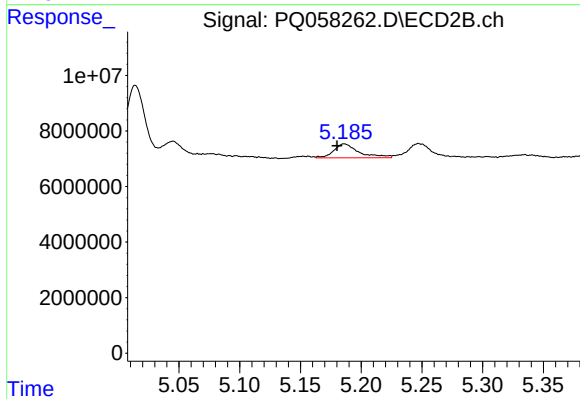
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.011 min
Response: 343910
Conc: 1.17 ng/ml



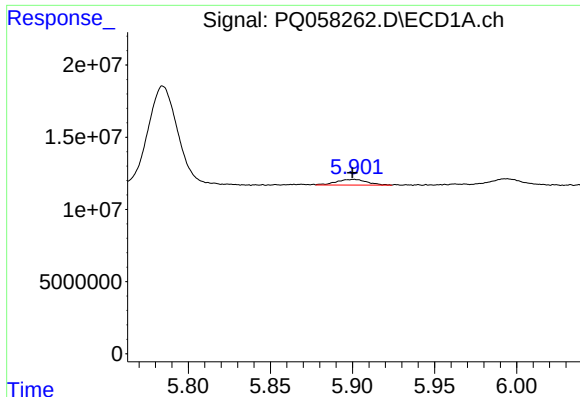
#12 AR-1232-2

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 120197
Conc: 0.88 ng/ml



#12 AR-1232-2

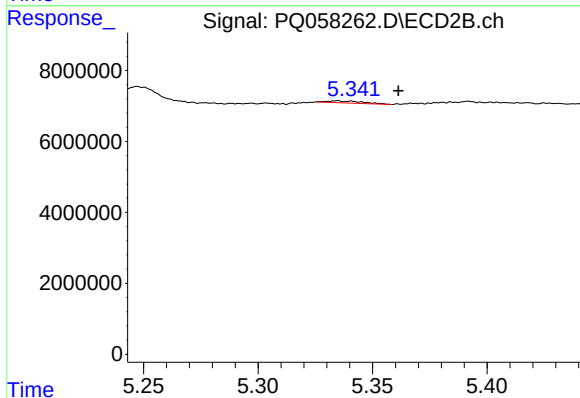
R.T.: 5.186 min
Delta R.T.: 0.006 min
Response: 7216879
Conc: 25.27 ng/ml



#13 AR-1232-3

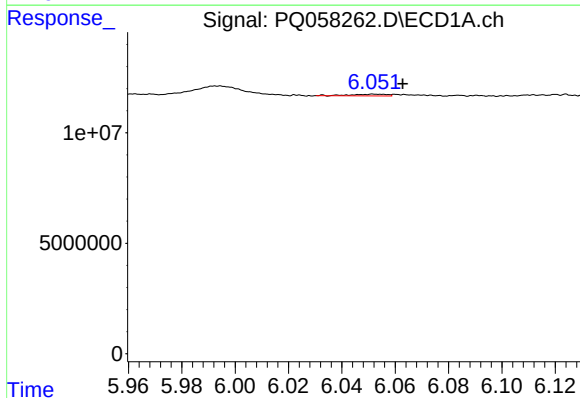
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 5134430
Conc: 18.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



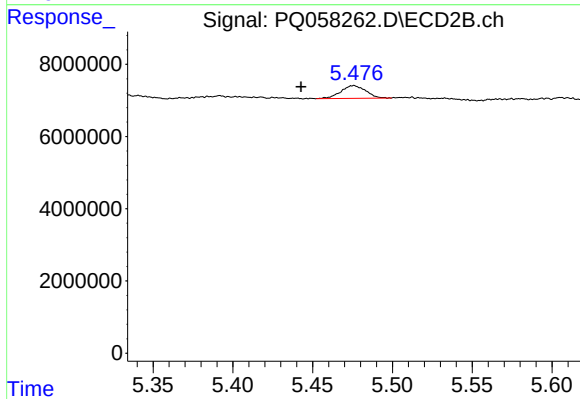
#13 AR-1232-3

R.T.: 5.334 min
Delta R.T.: -0.027 min
Response: 613069
Conc: 4.18 ng/ml



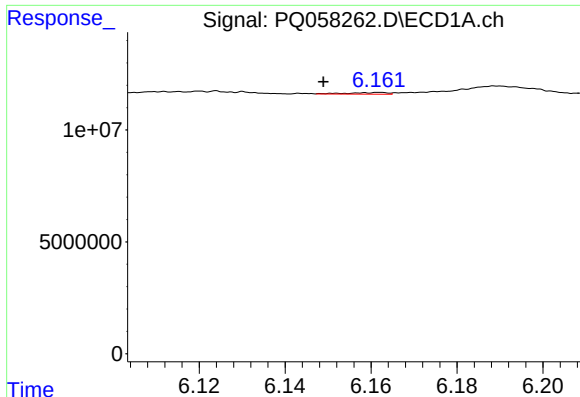
#14 AR-1232-4

R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 740912
Conc: 5.28 ng/ml



#14 AR-1232-4

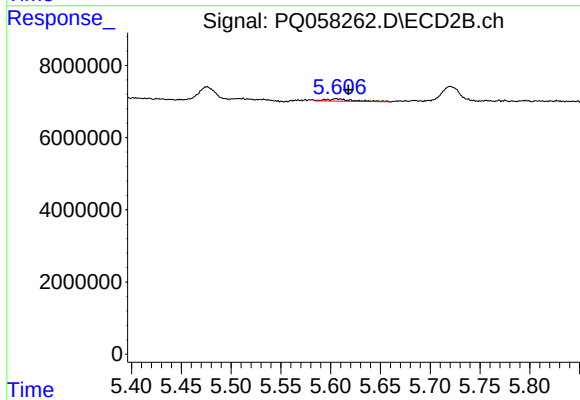
R.T.: 5.476 min
Delta R.T.: 0.033 min
Response: 3869072
Conc: 29.44 ng/ml



#15 AR-1232-5

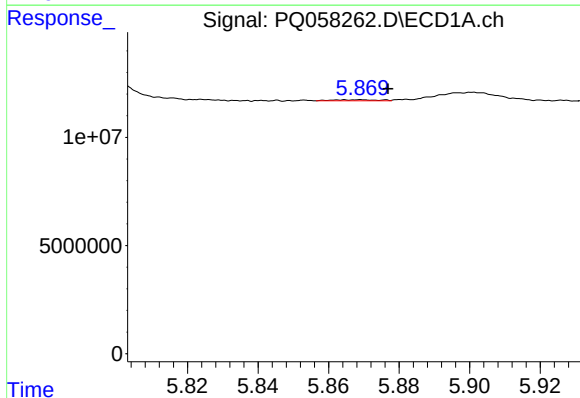
R.T.: 6.162 min
Delta R.T.: 0.013 min
Response: 479220
Conc: 5.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



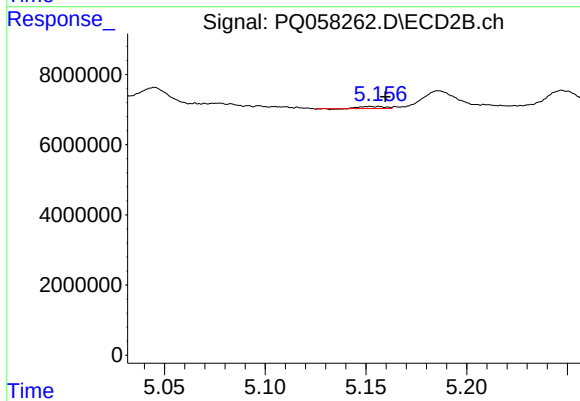
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: -0.013 min
Response: 1255131
Conc: 8.51 ng/ml



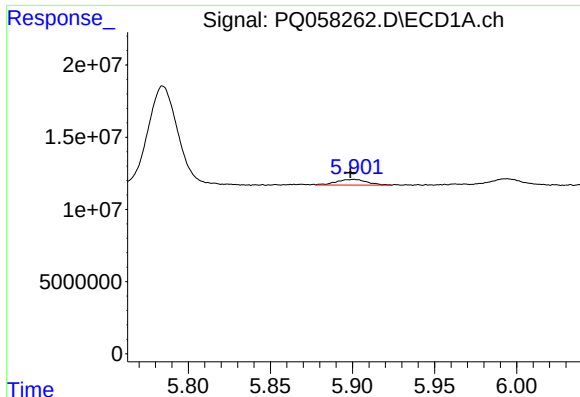
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 423953
Conc: 1.33 ng/ml



#16 AR-1242-1

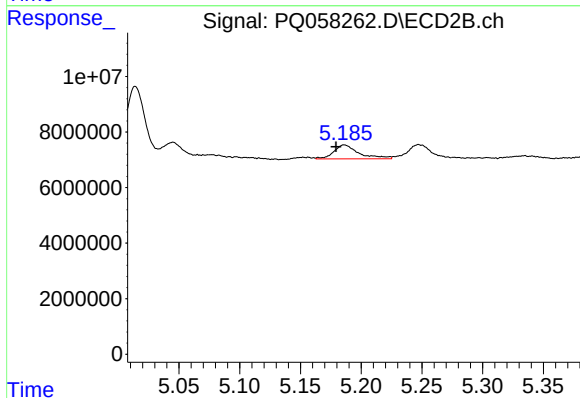
R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 456054
Conc: 1.13 ng/ml



#17 AR-1242-2

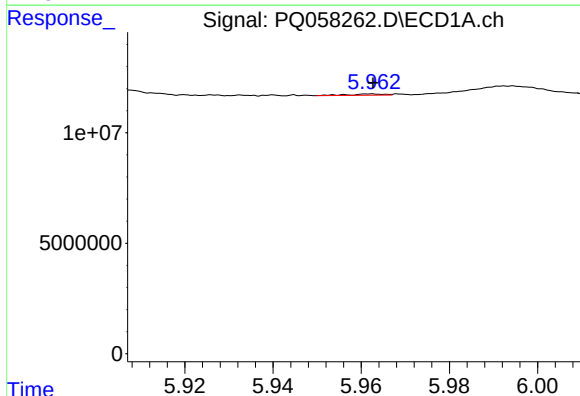
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 5134430
Conc: 9.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



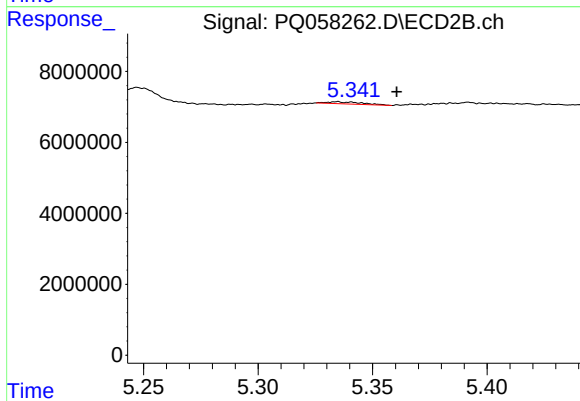
#17 AR-1242-2

R.T.: 5.186 min
Delta R.T.: 0.007 min
Response: 7216879
Conc: 12.50 ng/ml



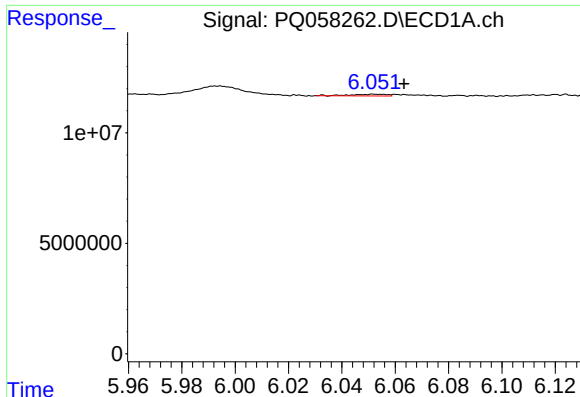
#18 AR-1242-3

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 330565
Conc: 0.98 ng/ml



#18 AR-1242-3

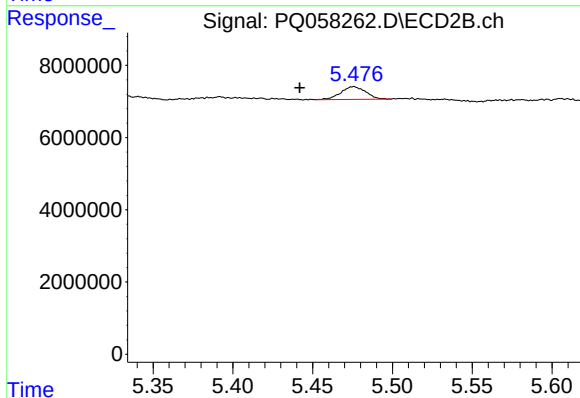
R.T.: 5.334 min
Delta R.T.: -0.026 min
Response: 613069
Conc: 2.03 ng/ml



#19 AR-1242-4

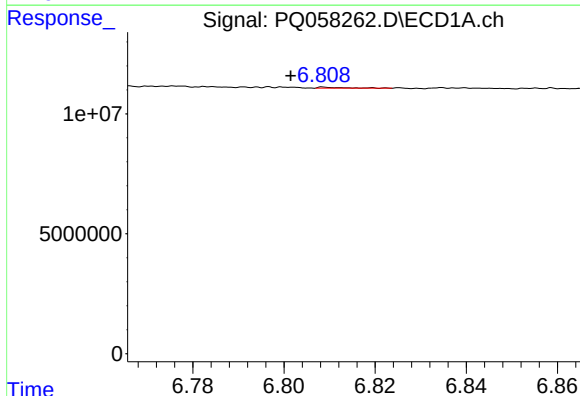
R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 740912
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



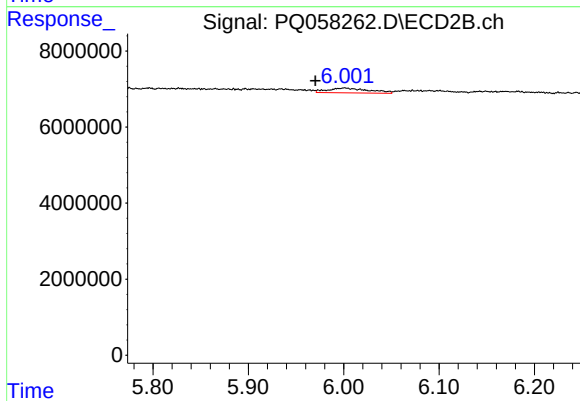
#19 AR-1242-4

R.T.: 5.476 min
Delta R.T.: 0.034 min
Response: 3869072
Conc: 13.21 ng/ml



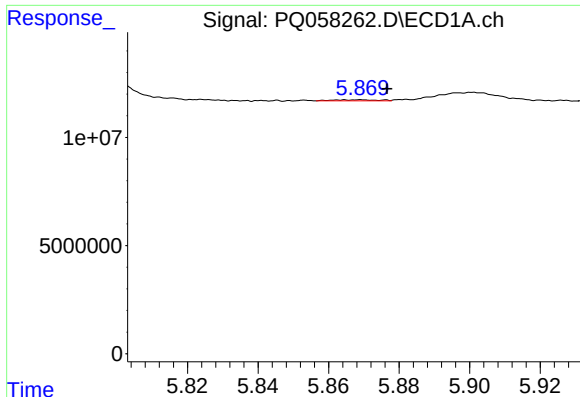
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: 0.007 min
Response: 170984
Conc: 0.61 ng/ml



#20 AR-1242-5

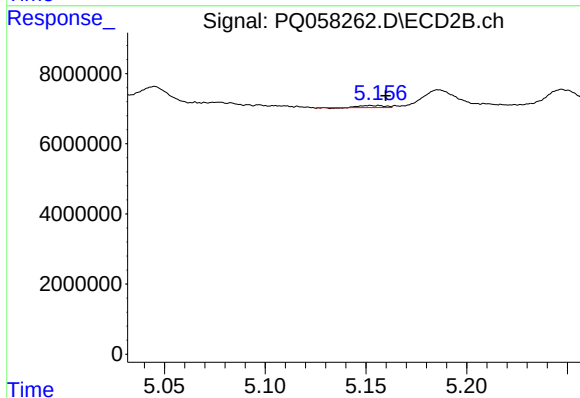
R.T.: 6.001 min
Delta R.T.: 0.031 min
Response: 3833137
Conc: 10.25 ng/ml



#21 AR-1248-1

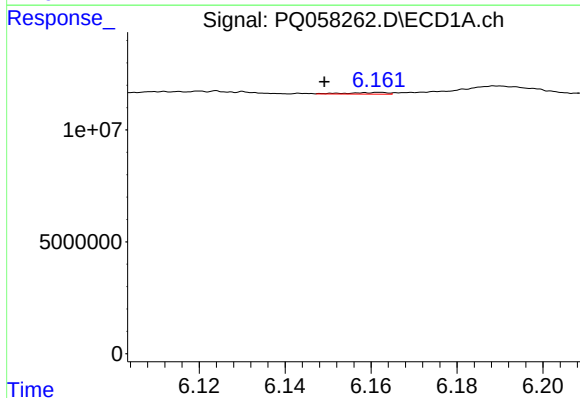
R.T.: 5.869 min
Delta R.T.: -0.007 min
Response: 423953
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



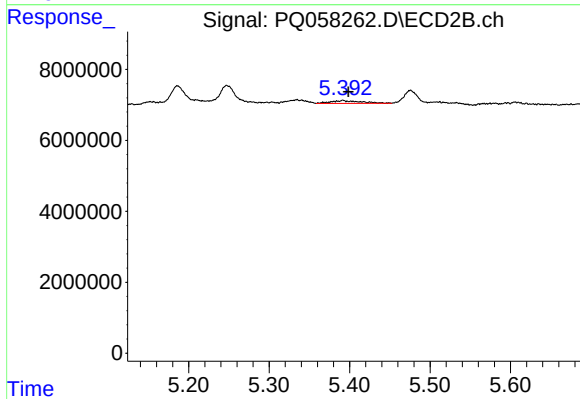
#21 AR-1248-1

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 456054
Conc: 1.46 ng/ml



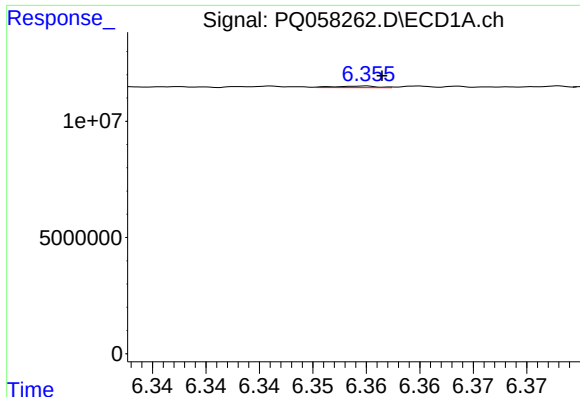
#22 AR-1248-2

R.T.: 6.162 min
Delta R.T.: 0.013 min
Response: 479220
Conc: 1.48 ng/ml



#22 AR-1248-2

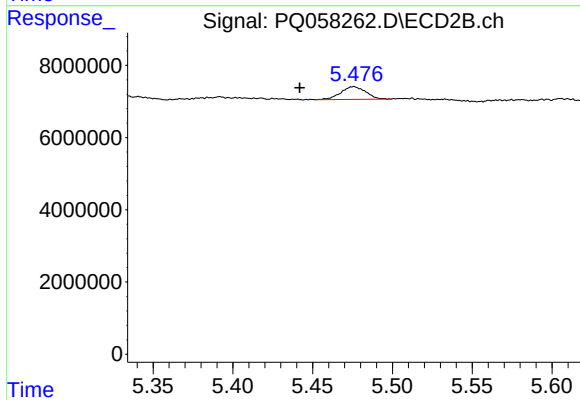
R.T.: 5.392 min
Delta R.T.: -0.006 min
Response: 2008827
Conc: 4.78 ng/ml



#23 AR-1248-3

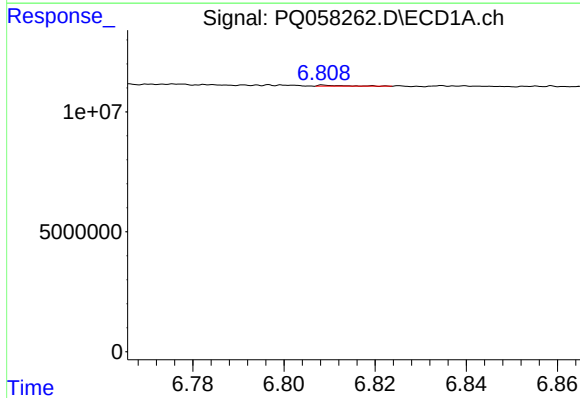
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 194279
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



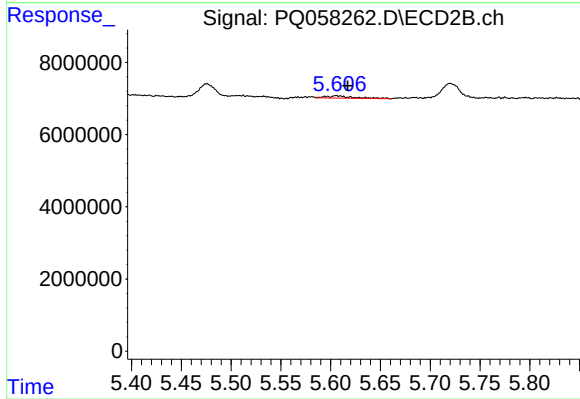
#23 AR-1248-3

R.T.: 5.476 min
Delta R.T.: 0.034 min
Response: 3869072
Conc: 8.79 ng/ml



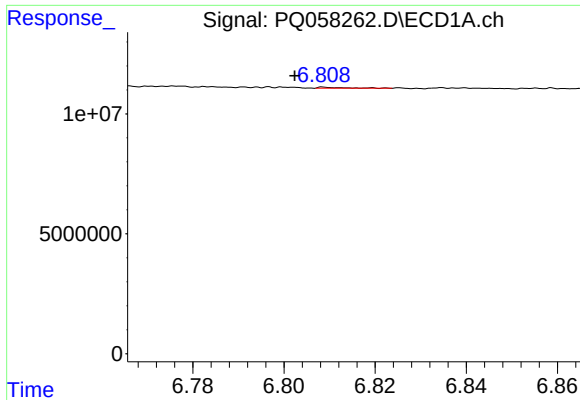
#24 AR-1248-4

R.T.: 6.809 min
Delta R.T.: 0.045 min
Response: 170984
Conc: 0.37 ng/ml



#24 AR-1248-4

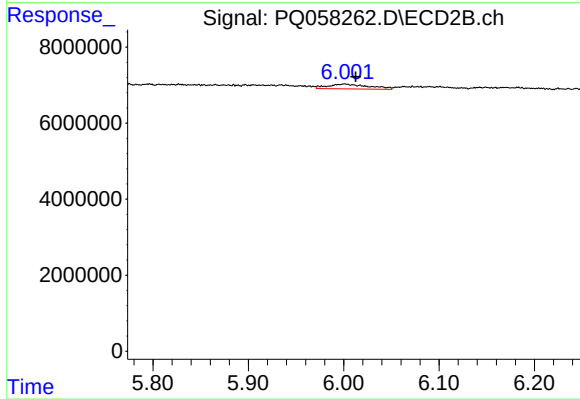
R.T.: 5.605 min
Delta R.T.: -0.012 min
Response: 1255131
Conc: 2.38 ng/ml



#25 AR-1248-5

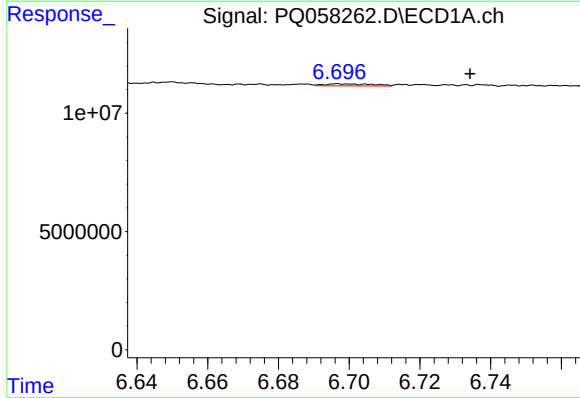
R.T.: 6.809 min
Delta R.T.: 0.007 min
Response: 170984
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



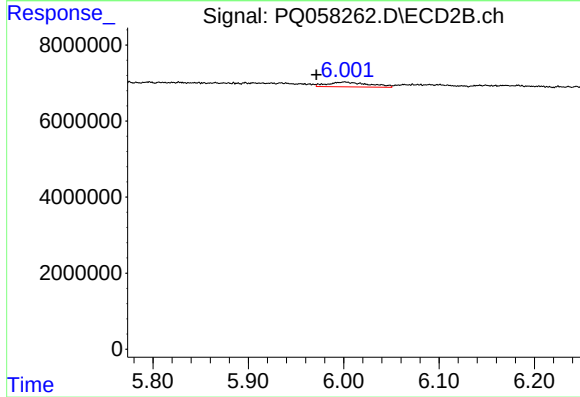
#25 AR-1248-5

R.T.: 6.001 min
Delta R.T.: -0.012 min
Response: 3833137
Conc: 7.30 ng/ml



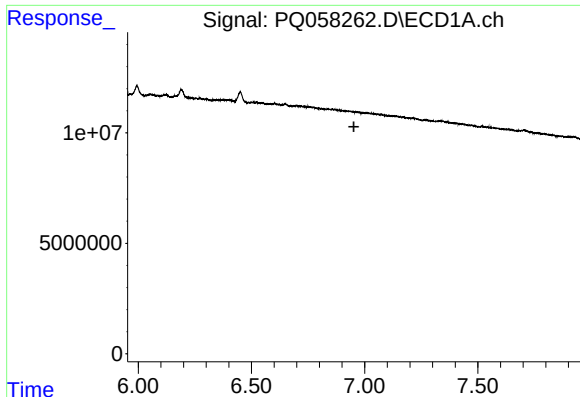
#26 AR-1254-1

R.T.: 6.697 min
Delta R.T.: -0.037 min
Response: 808713
Conc: 1.88 ng/ml



#26 AR-1254-1

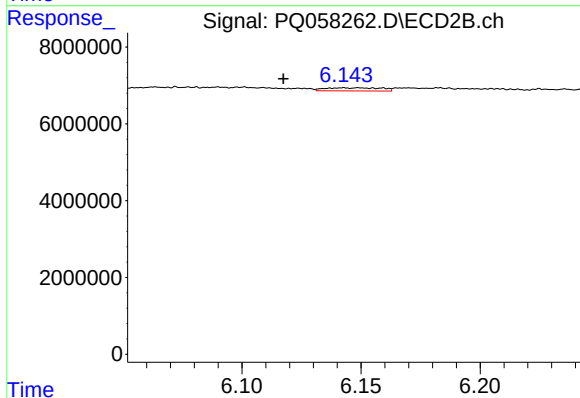
R.T.: 6.001 min
Delta R.T.: 0.030 min
Response: 3833137
Conc: 4.79 ng/ml



#27 AR-1254-2

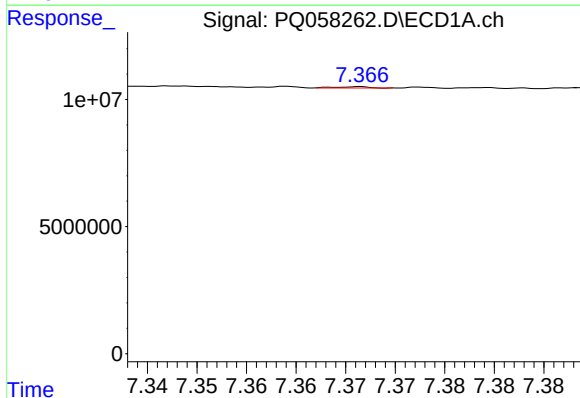
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



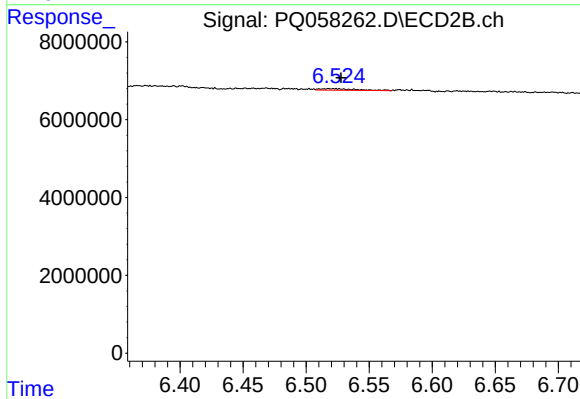
#27 AR-1254-2

R.T.: 6.143 min
Delta R.T.: 0.025 min
Response: 1324685
Conc: 1.91 ng/ml



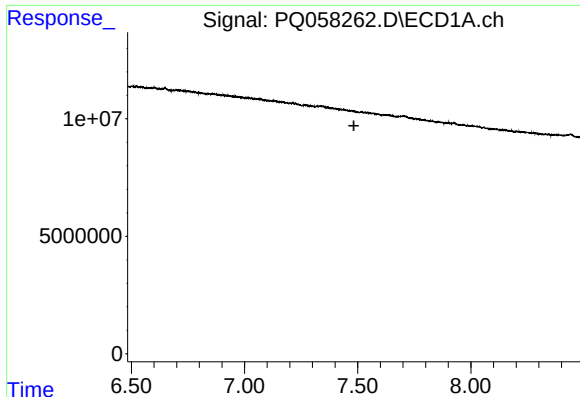
#28 AR-1254-3

R.T.: 7.367 min
Delta R.T.: 0.045 min
Response: 122903
Conc: 0.15 ng/ml



#28 AR-1254-3

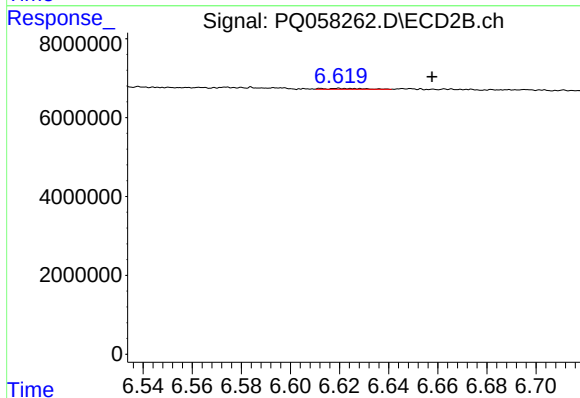
R.T.: 6.518 min
Delta R.T.: -0.010 min
Response: 763465
Conc: 0.67 ng/ml



#31 AR-1260-1

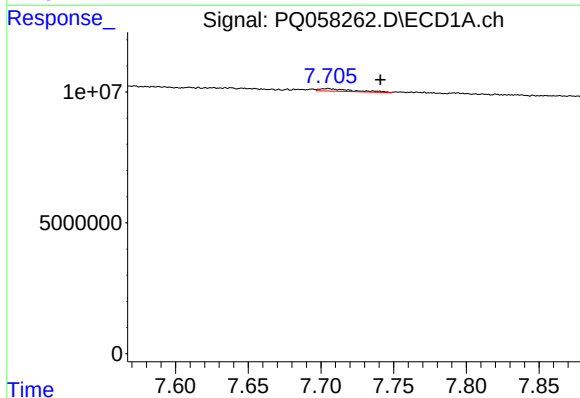
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



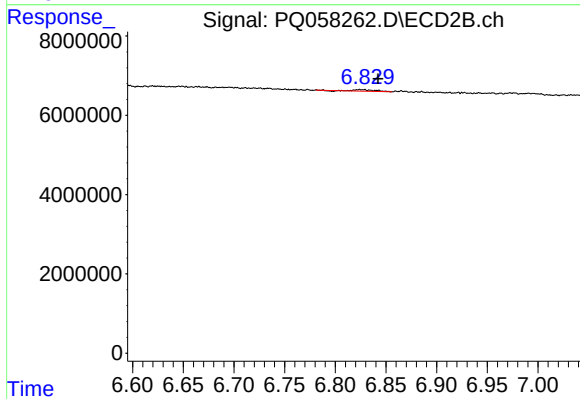
#31 AR-1260-1

R.T.: 6.620 min
Delta R.T.: -0.038 min
Response: 247798
Conc: 0.37 ng/ml



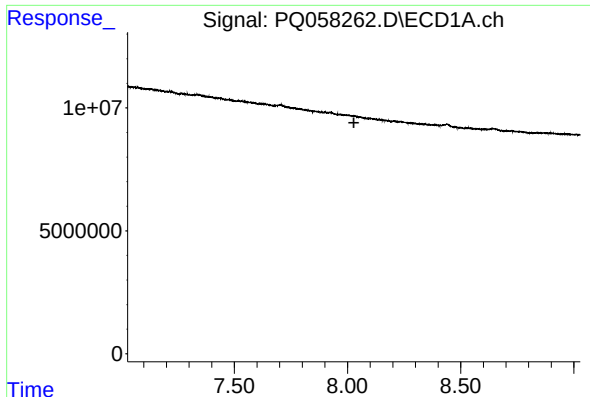
#32 AR-1260-2

R.T.: 7.705 min
Delta R.T.: -0.036 min
Response: 1465408
Conc: 2.55 ng/ml



#32 AR-1260-2

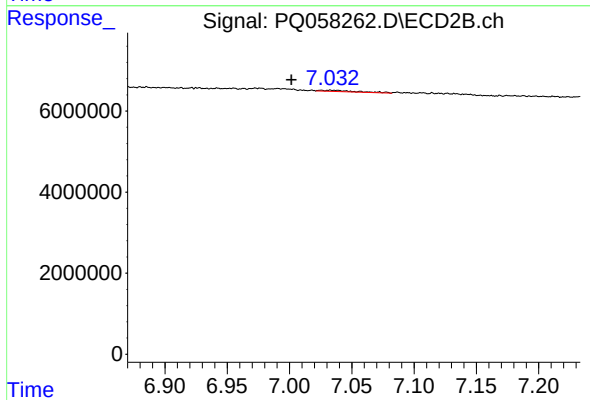
R.T.: 6.824 min
Delta R.T.: -0.018 min
Response: 548284
Conc: 0.68 ng/ml



#33 AR-1260-3

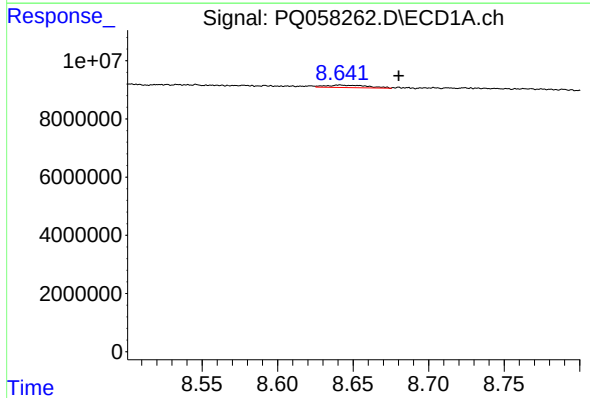
R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



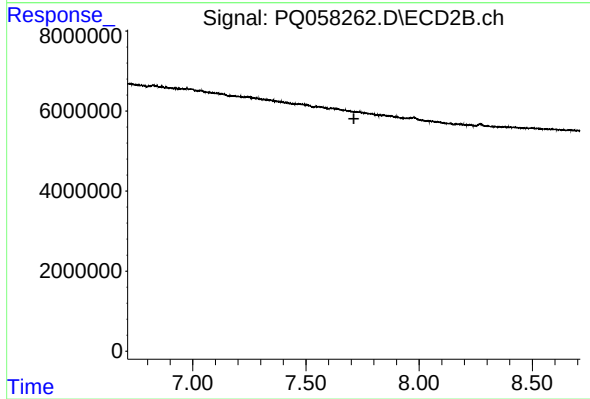
#33 AR-1260-3

R.T.: 7.033 min
Delta R.T.: 0.031 min
Response: 609403
Conc: 0.81 ng/ml



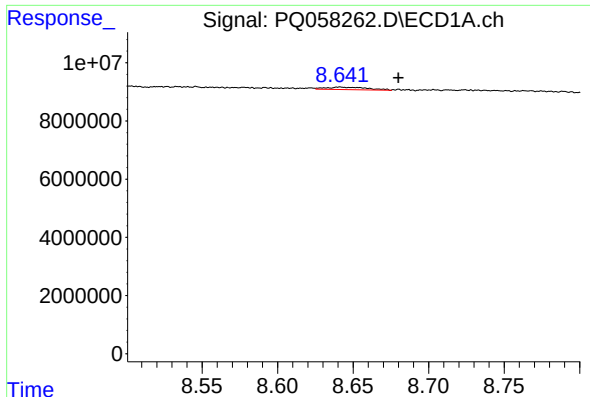
#35 AR-1260-5

R.T.: 8.641 min
Delta R.T.: -0.039 min
Response: 1657447
Conc: 1.39 ng/ml



#35 AR-1260-5

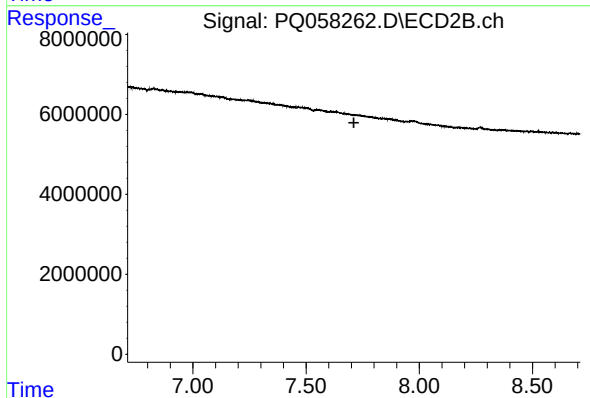
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.



#37 AR-1262-2

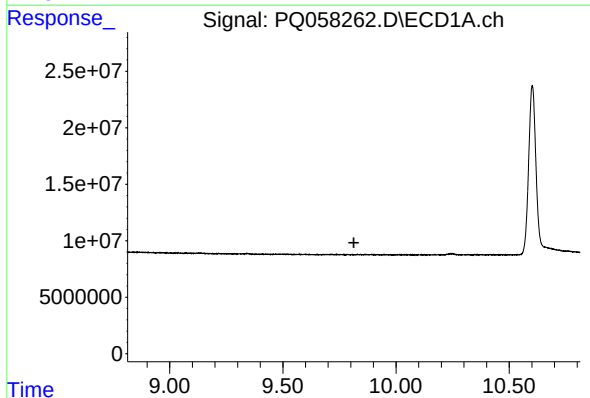
R.T.: 8.641 min
Delta R.T.: -0.039 min
Response: 1657447
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



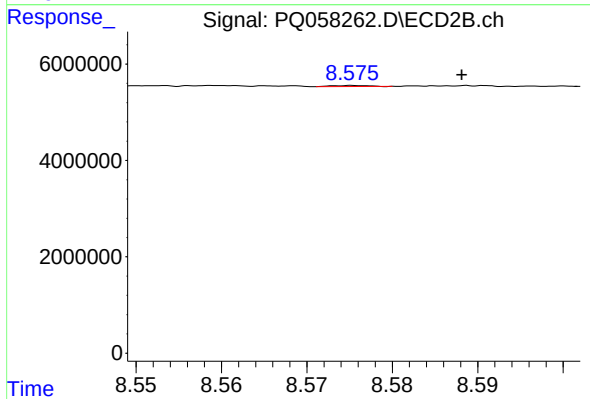
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



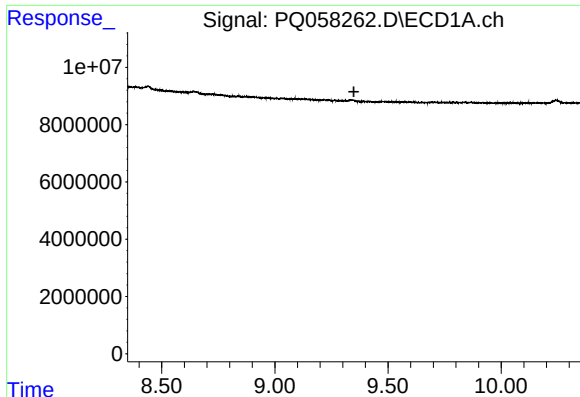
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.814 min
Response: 0
Conc: N.D.



#40 AR-1262-5

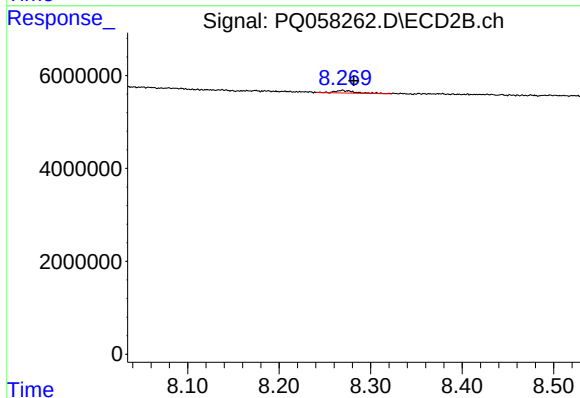
R.T.: 8.575 min
Delta R.T.: -0.013 min
Response: 59230
Conc: 0.11 ng/ml



#43 AR-1268-3

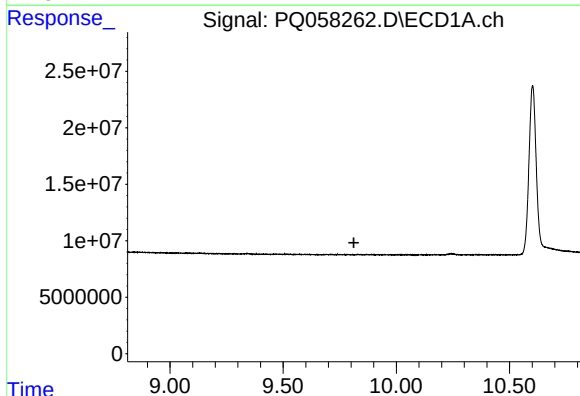
R.T.: 0.000 min
Exp R.T.: 9.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



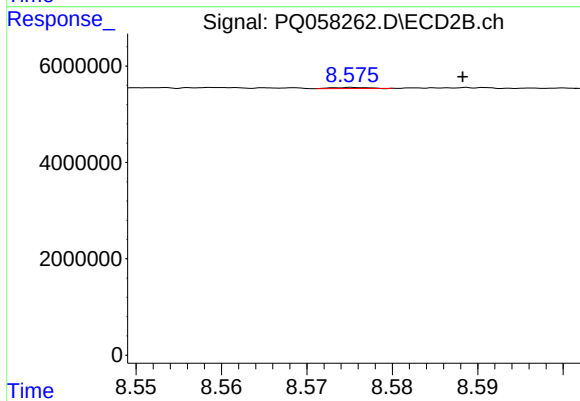
#43 AR-1268-3

R.T.: 8.269 min
Delta R.T.: -0.012 min
Response: 778731
Conc: 0.50 ng/ml



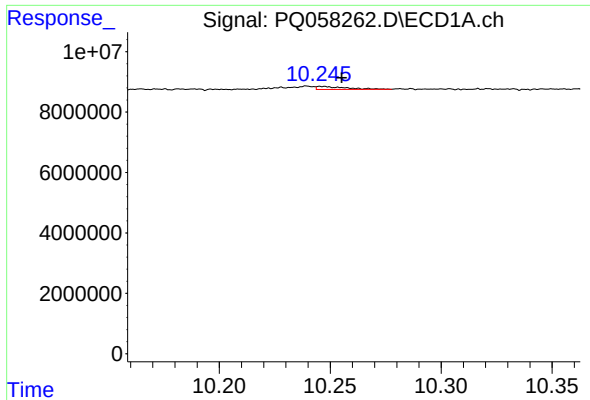
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.813 min
Response: 0
Conc: N.D.



#44 AR-1268-4

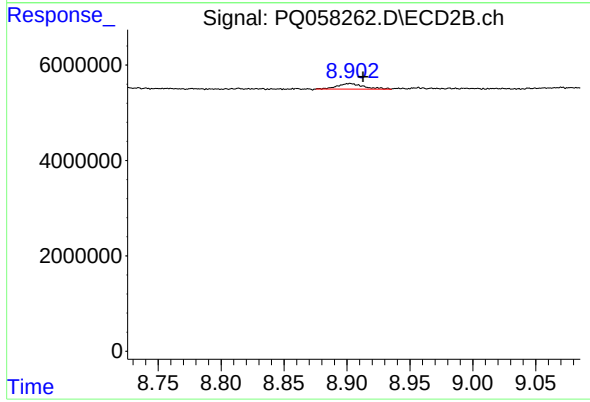
R.T.: 8.575 min
Delta R.T.: -0.013 min
Response: 59230
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 10.247 min
Delta R.T.: -0.008 min
Response: 878998
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.902 min
Delta R.T.: -0.010 min
Response: 1701708
Conc: 0.38 ng/ml