

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
 Data File : PQ059567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2022 19:57
 Operator : YP\AJ
 Sample : N4984-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 00:10:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 06 10:42:33 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...	3.484	2.830	225.2E6	164.0E6	16.358	18.108
2)	SA Decachlor...	8.653	7.605	181.8E6	276.9E6	36.611	36.266
Target Compounds							
3)	L1 AR-1016-1	4.543f	3.838	13038575	129226	31.090	0.458 #
4)	L1 AR-1016-2	4.636	3.869	635335	1330735	1.025	3.133 #
5)	L1 AR-1016-3	4.670	4.024	3944593	229645	9.994	1.033 #
6)	L1 AR-1016-4	4.738	4.087	656623	2865546	1.994	16.761 #
7)	L1 AR-1016-5	4.993f	4.245	1263719	1512898	4.029	6.715 #
8)	L2 AR-1221-1	3.674	2.973f	70005	1045702	0.473	10.527 #
9)	L2 AR-1221-2	3.761	3.101	7010847	1843935	67.740	26.938 #
10)	L2 AR-1221-3	3.844	3.220f	277210	16543643	0.833	72.136 #
11)	L3 AR-1232-1	3.844	3.220f	277210	16543643	0.985	85.917 #
12)	L3 AR-1232-2	4.312	3.869	10816467	1330735	73.624	7.065 #
13)	L3 AR-1232-3	4.636	4.024	635335	229645	2.226	2.355
14)	L3 AR-1232-4	4.738	4.087	656623	2865546	4.389	35.103 #
15)	L3 AR-1232-5	4.853	4.245	1003371	1512898	9.559	15.844 #
16)	L4 AR-1242-1	4.543f	3.838	13038575	129226	37.430	0.557 #
17)	L4 AR-1242-2	4.636	3.869	635335	1330735	1.242	3.817 #
18)	L4 AR-1242-3	4.670	4.024	3944593	229645	12.198	1.257 #
19)	L4 AR-1242-4	4.738	4.087	656623	2865546	2.437	16.989 #
20)	L4 AR-1242-5	5.462	4.602	516686	343246	1.923	1.552
21)	L5 AR-1248-1	4.543f	3.838	13038575	129226	49.160	0.727 #
22)	L5 AR-1248-2	4.853	4.087	1003371	2865546	2.814	11.351 #
23)	L5 AR-1248-3	4.993f	4.087	1263719	2865546	2.942	11.350 #
24)	L5 AR-1248-4	5.407	4.245	505883	1512898	1.088	4.844 #
25)	L5 AR-1248-5	5.462	4.602f	516686	343246	1.122	1.092
26)	L6 AR-1254-1	5.407	4.602	505883	343246	1.055	0.702 #
27)	L6 AR-1254-2	5.618	4.751	172308	964499	0.232	2.227 #
28)	L6 AR-1254-3	5.955	5.103	832257	1975742	1.064	2.851 #
29)	L6 AR-1254-4	6.208f	5.304f	217955	1227214	0.399	2.851 #
30)	L6 AR-1254-5	0.000	5.787	0	942977	N.D.	1.523 #
31)	L7 AR-1260-1	0.000	5.255	0	707901	N.D.	1.571 #
32)	L7 AR-1260-2	0.000	5.401f	0	911939	N.D.	1.658 #
33)	L7 AR-1260-3	0.000	5.593	0	224872	N.D.	0.433 #
34)	L7 AR-1260-4	0.000	6.075	0	3287729	N.D.	7.438 #
35)	L7 AR-1260-5	0.000	6.307	0	515186	N.D.	0.505 #
36)	L8 AR-1262-1	0.000	5.787	0	942977	N.D.	1.480 #
37)	L8 AR-1262-2	0.000	6.307	0	515186	N.D.	0.440 #
38)	L8 AR-1262-3	0.000	6.591	0	1515373	N.D.	3.291 #
39)	L8 AR-1262-4	0.000	6.651	0	260240	N.D.	0.297 #
41)	L9 AR-1268-1	0.000	6.591	0	1515373	N.D.	1.077 #
42)	L9 AR-1268-2	0.000	6.651	0	260240	N.D.	0.201 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
Data File : PQ059567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 19:57
Operator : YP\AJ
Sample : N4984-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 00:10:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 06 10:42:33 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
43)	L9 AR-1268-3	7.804	6.828	305537	705471	0.363	0.639 #
45)	L9 AR-1268-5	8.418	7.387	1368256	1193106	0.607	0.334 #

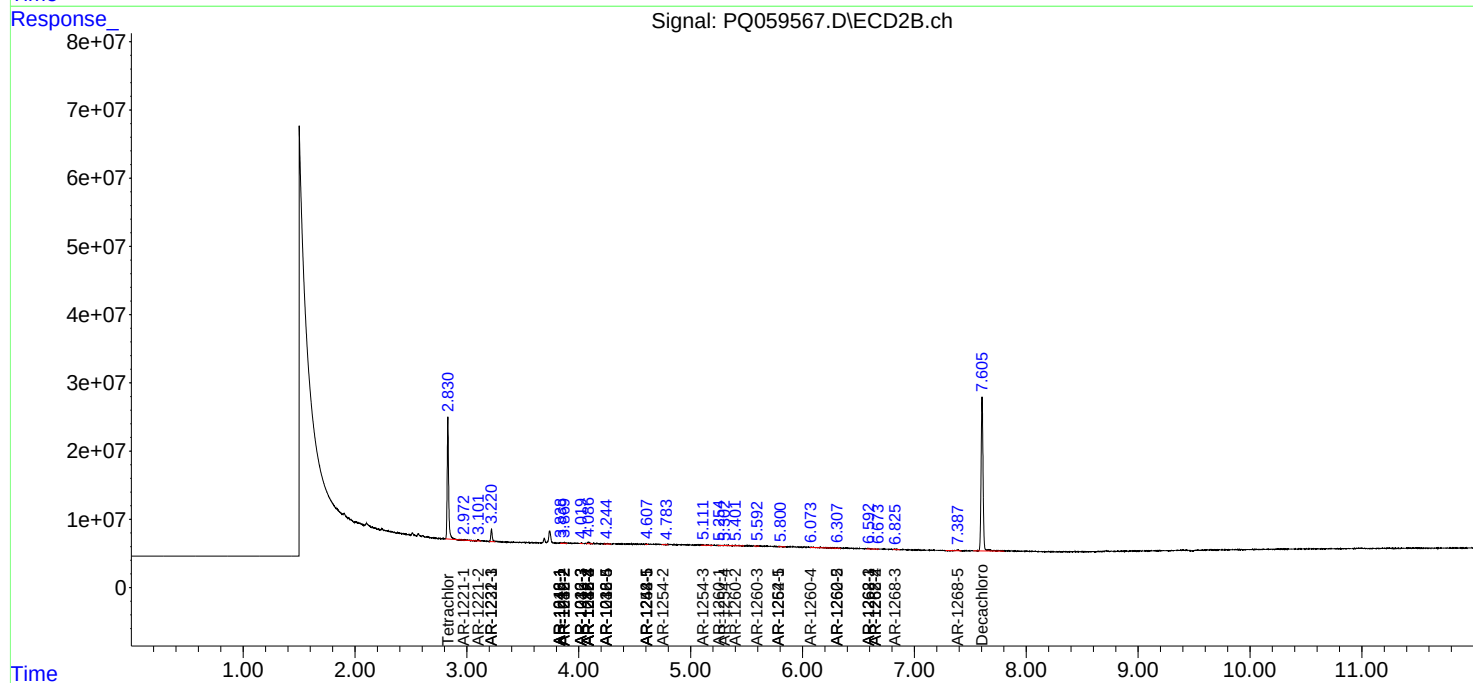
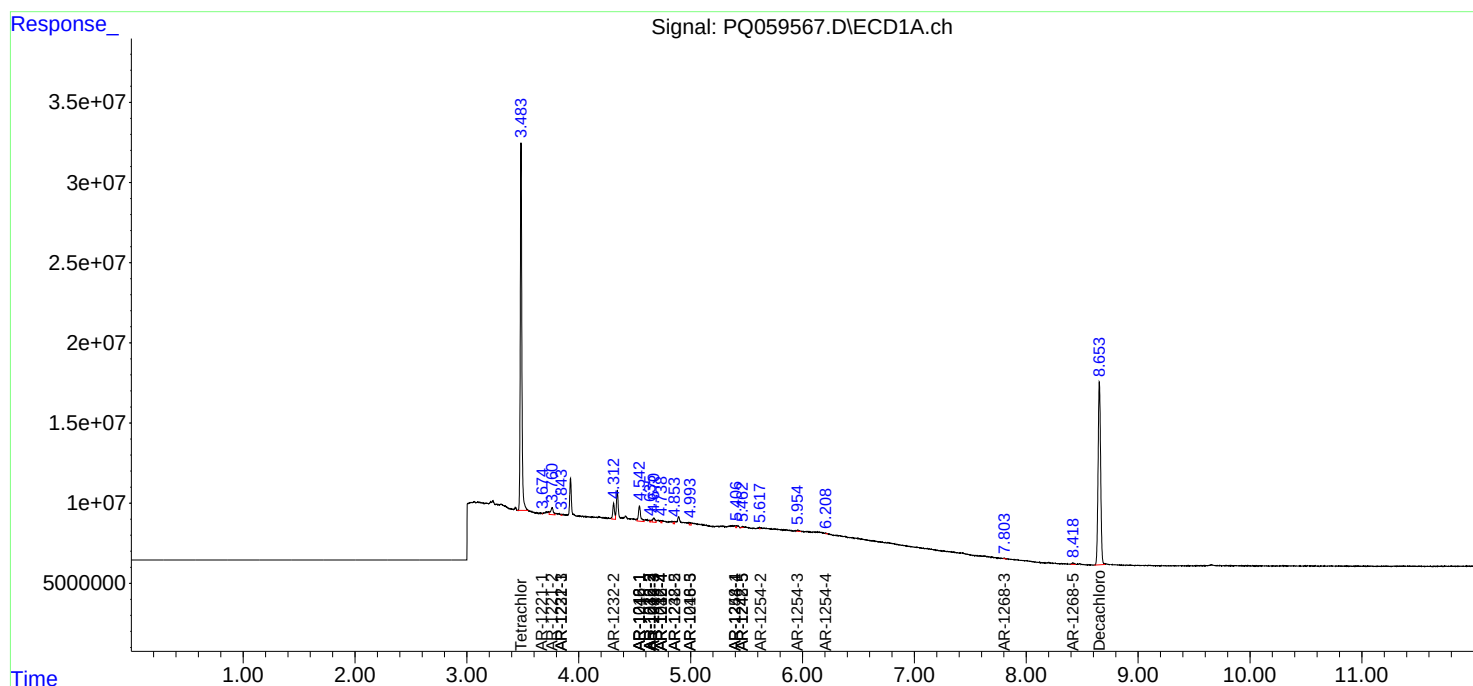
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

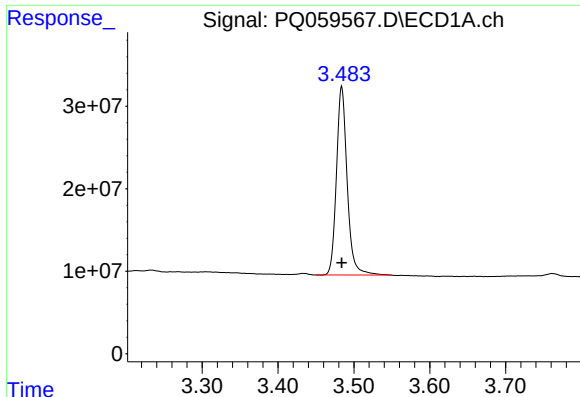
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
Data File : PQ059567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 19:57
Operator : YP\AJ
Sample : N4984-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 00:10:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 06 10:42:33 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

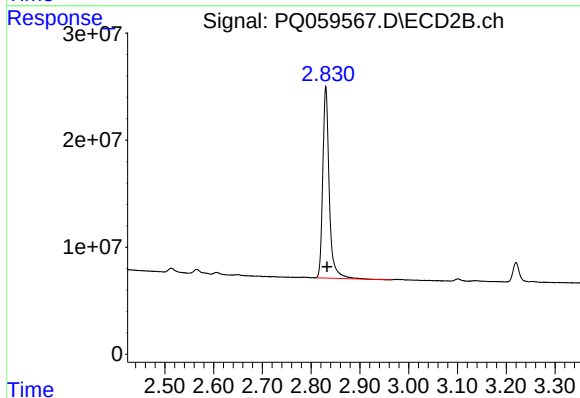




#1 Tetrachloro-m-xylene

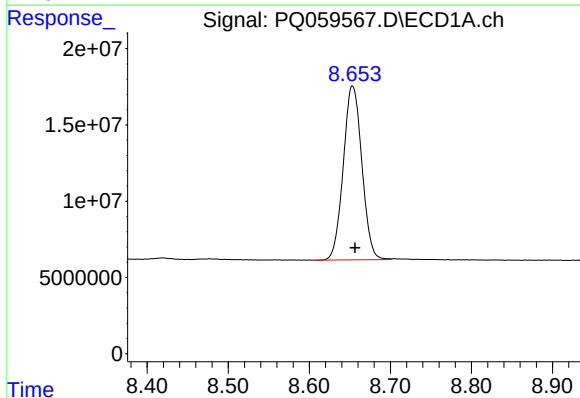
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 225232878
Conc: 16.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



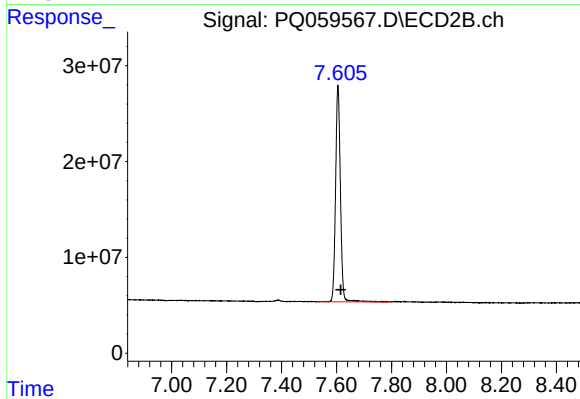
#1 Tetrachloro-m-xylene

R.T.: 2.830 min
Delta R.T.: -0.002 min
Response: 164033657
Conc: 18.11 ng/ml



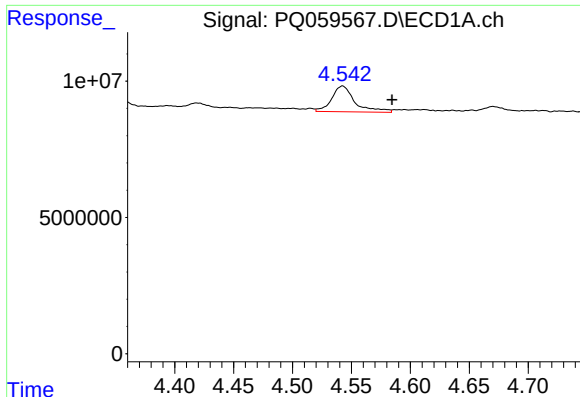
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 181813058
Conc: 36.61 ng/ml



#2 Decachlorobiphenyl

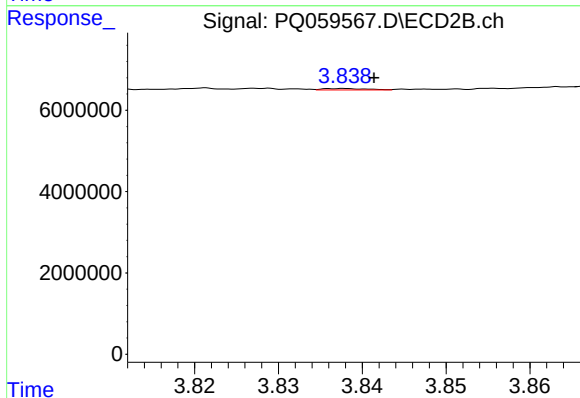
R.T.: 7.605 min
Delta R.T.: -0.010 min
Response: 276938938
Conc: 36.27 ng/ml



#3 AR-1016-1

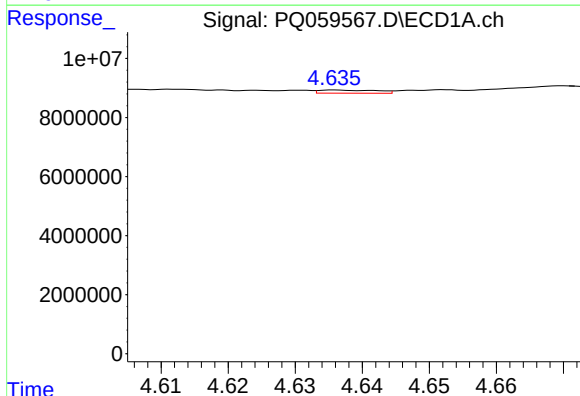
R.T.: 4.543 min
Delta R.T.: -0.042 min
Response: 13038575
Conc: 31.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



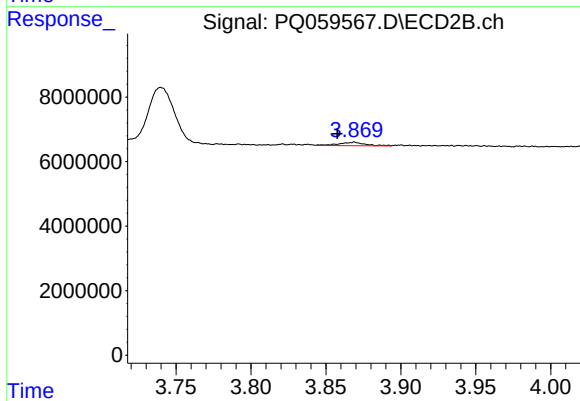
#3 AR-1016-1

R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 129226
Conc: 0.46 ng/ml



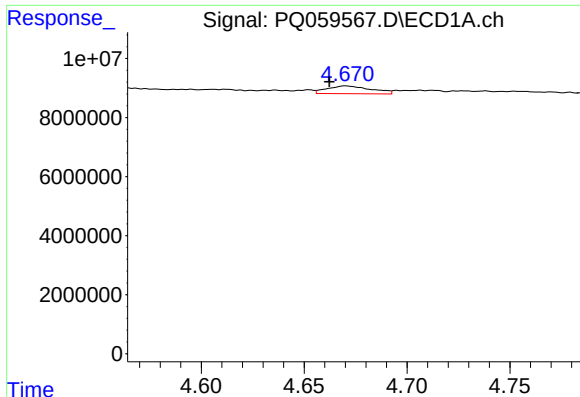
#4 AR-1016-2

R.T.: 4.636 min
Delta R.T.: 0.032 min
Response: 635335
Conc: 1.02 ng/ml



#4 AR-1016-2

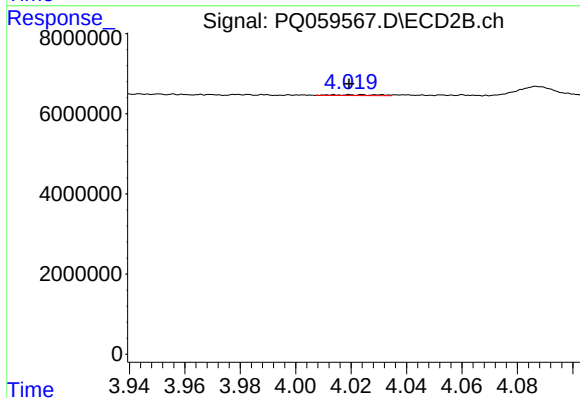
R.T.: 3.869 min
Delta R.T.: 0.011 min
Response: 1330735
Conc: 3.13 ng/ml



#5 AR-1016-3

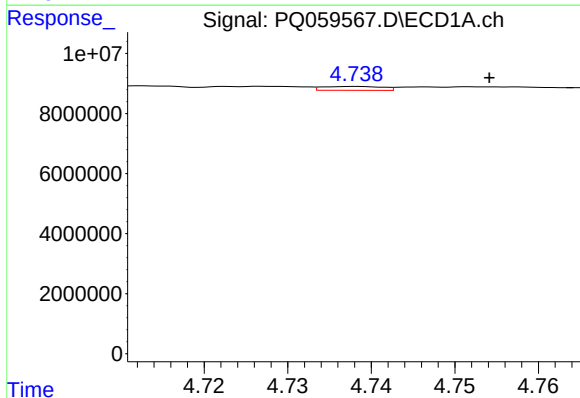
R.T.: 4.670 min
Delta R.T.: 0.008 min
Response: 3944593
Conc: 9.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



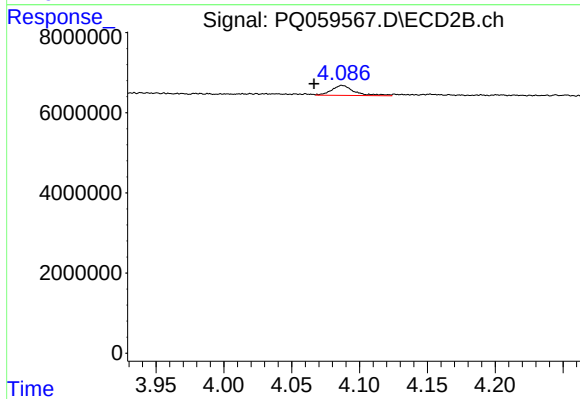
#5 AR-1016-3

R.T.: 4.024 min
Delta R.T.: 0.005 min
Response: 229645
Conc: 1.03 ng/ml



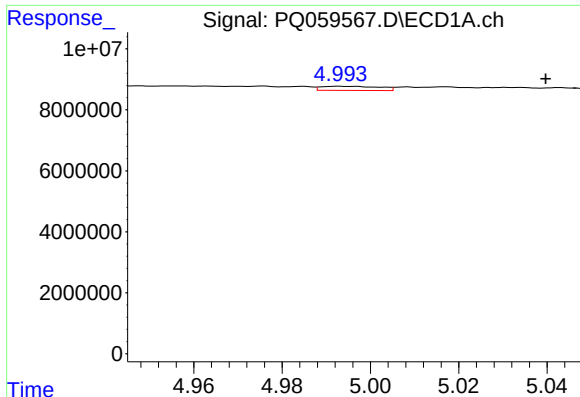
#6 AR-1016-4

R.T.: 4.738 min
Delta R.T.: -0.016 min
Response: 656623
Conc: 1.99 ng/ml



#6 AR-1016-4

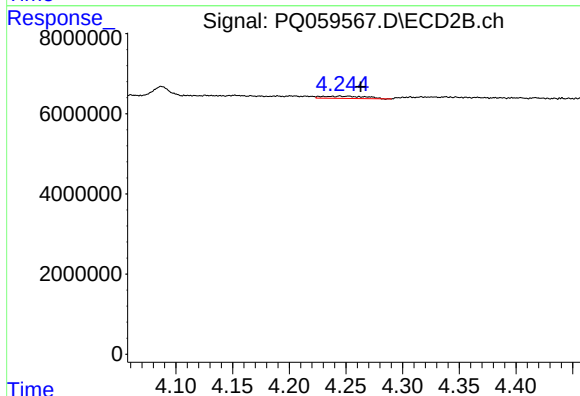
R.T.: 4.087 min
Delta R.T.: 0.021 min
Response: 2865546
Conc: 16.76 ng/ml



#7 AR-1016-5

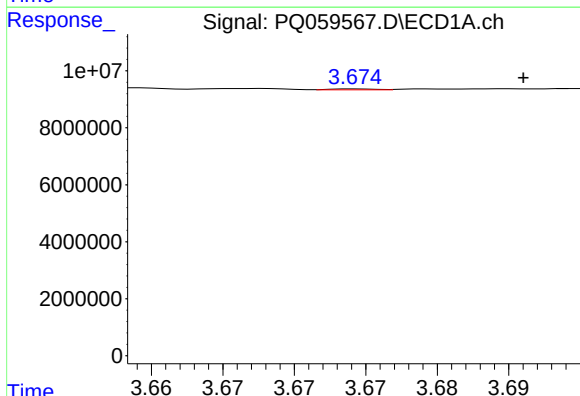
R.T.: 4.993 min
Delta R.T.: -0.047 min
Response: 1263719
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



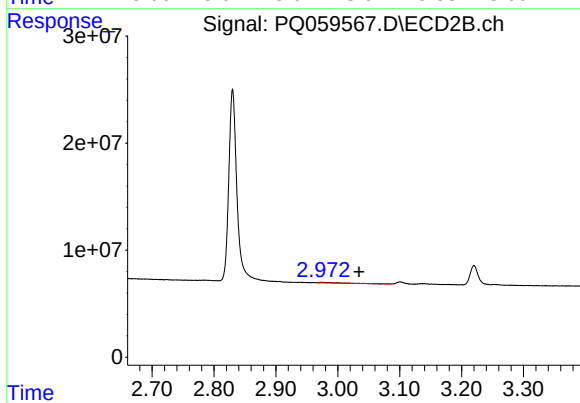
#7 AR-1016-5

R.T.: 4.245 min
Delta R.T.: -0.018 min
Response: 1512898
Conc: 6.72 ng/ml



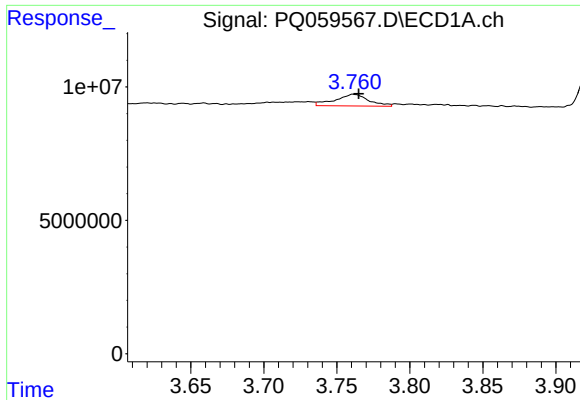
#8 AR-1221-1

R.T.: 3.674 min
Delta R.T.: -0.012 min
Response: 70005
Conc: 0.47 ng/ml



#8 AR-1221-1

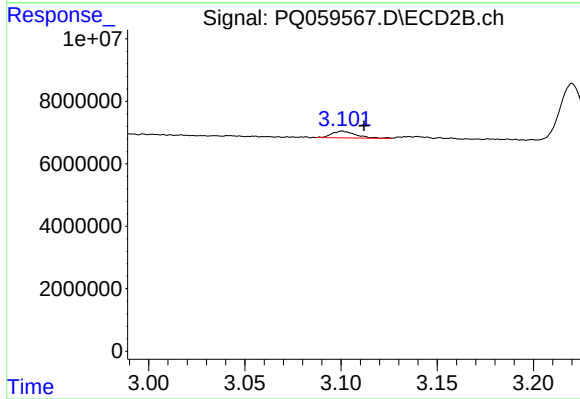
R.T.: 2.973 min
Delta R.T.: -0.061 min
Response: 1045702
Conc: 10.53 ng/ml



#9 AR-1221-2

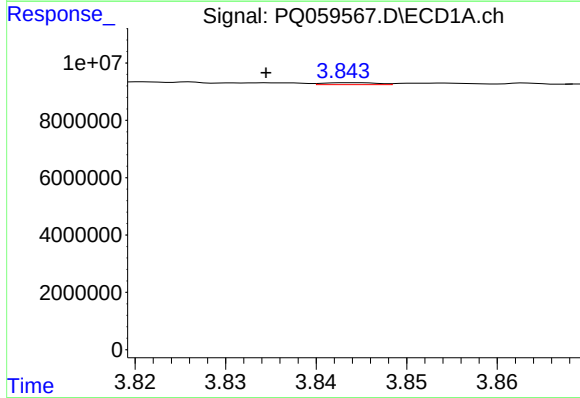
R.T.: 3.761 min
Delta R.T.: -0.004 min
Response: 7010847
Conc: 67.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



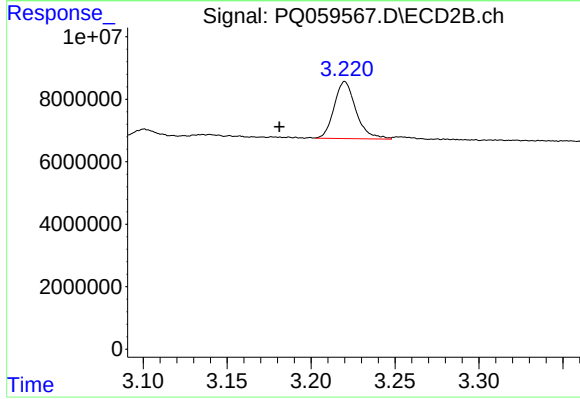
#9 AR-1221-2

R.T.: 3.101 min
Delta R.T.: -0.011 min
Response: 1843935
Conc: 26.94 ng/ml



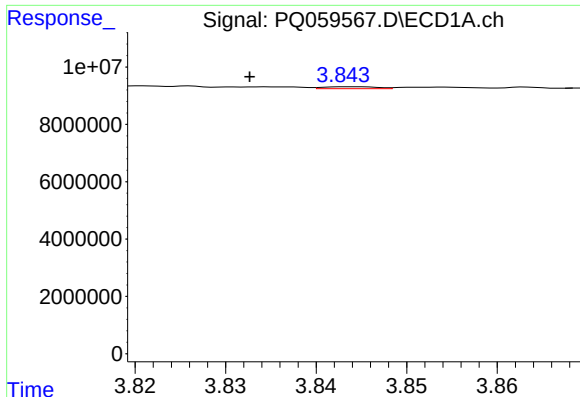
#10 AR-1221-3

R.T.: 3.844 min
Delta R.T.: 0.009 min
Response: 277210
Conc: 0.83 ng/ml



#10 AR-1221-3

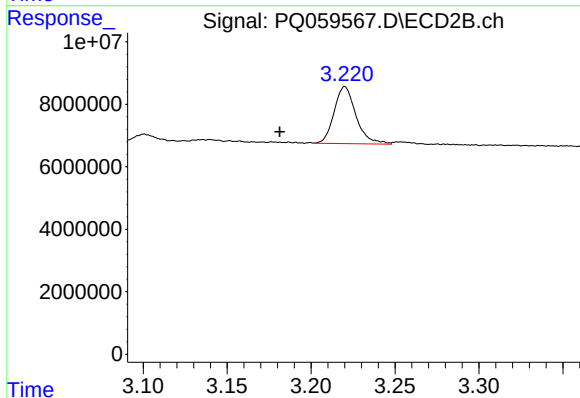
R.T.: 3.220 min
Delta R.T.: 0.039 min
Response: 16543643
Conc: 72.14 ng/ml



#11 AR-1232-1

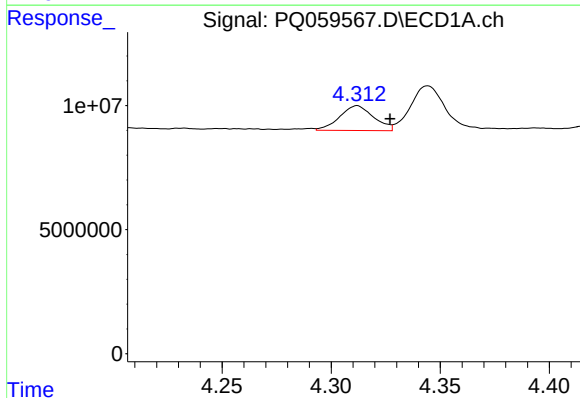
R.T.: 3.844 min
Delta R.T.: 0.011 min
Response: 277210
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



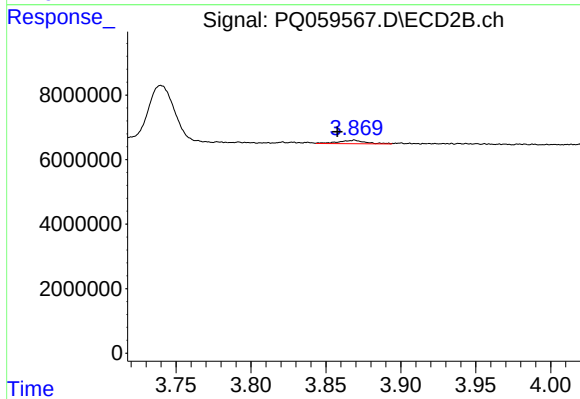
#11 AR-1232-1

R.T.: 3.220 min
Delta R.T.: 0.039 min
Response: 16543643
Conc: 85.92 ng/ml



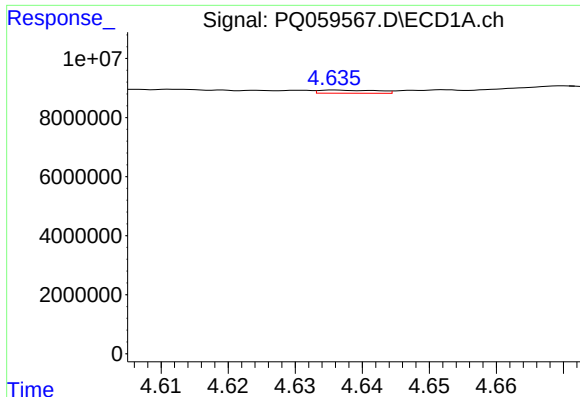
#12 AR-1232-2

R.T.: 4.312 min
Delta R.T.: -0.015 min
Response: 10816467
Conc: 73.62 ng/ml



#12 AR-1232-2

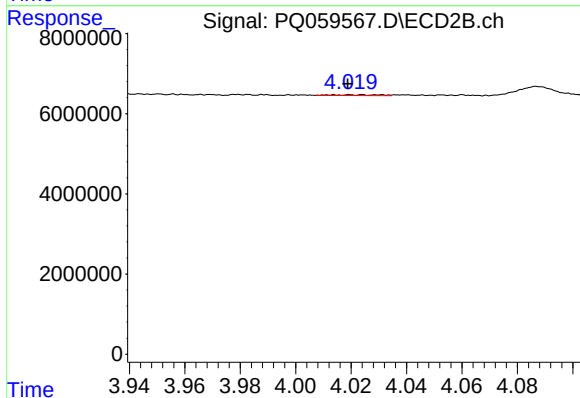
R.T.: 3.869 min
Delta R.T.: 0.011 min
Response: 1330735
Conc: 7.07 ng/ml



#13 AR-1232-3

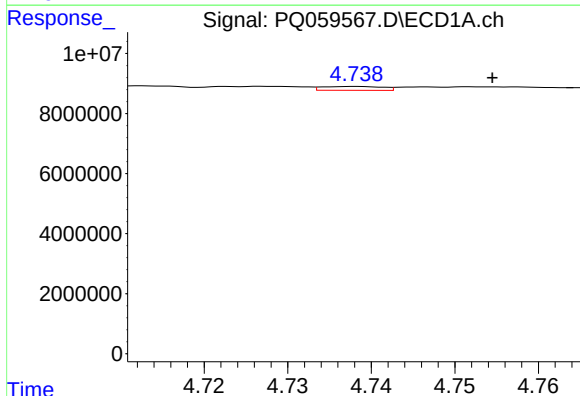
R.T.: 4.636 min
Delta R.T.: 0.032 min
Response: 635335
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



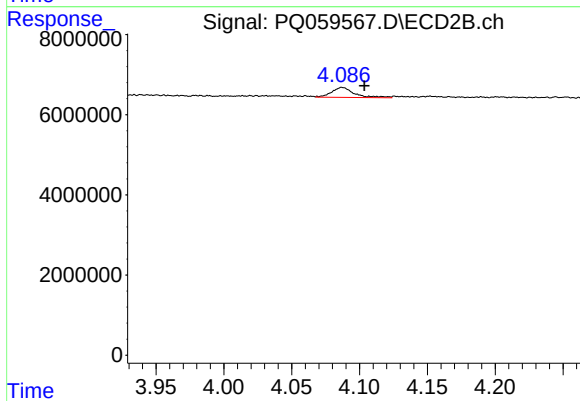
#13 AR-1232-3

R.T.: 4.024 min
Delta R.T.: 0.005 min
Response: 229645
Conc: 2.35 ng/ml



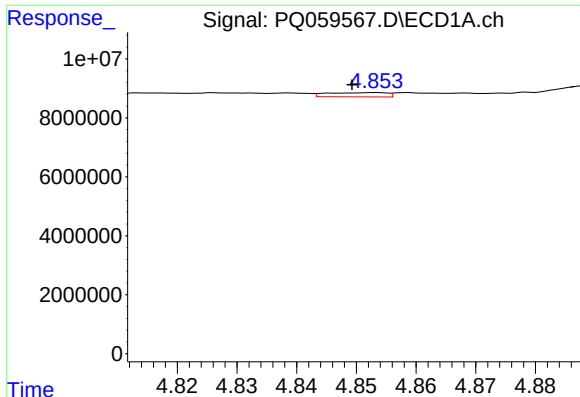
#14 AR-1232-4

R.T.: 4.738 min
Delta R.T.: -0.016 min
Response: 656623
Conc: 4.39 ng/ml



#14 AR-1232-4

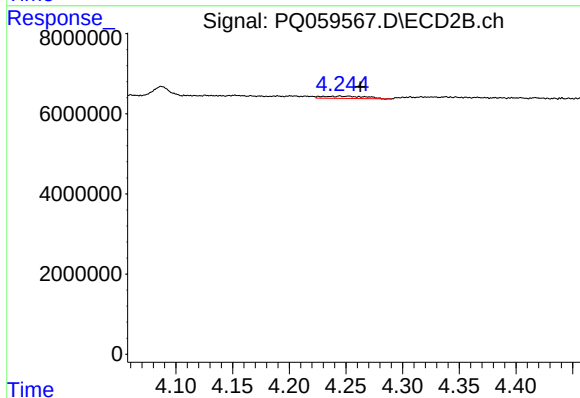
R.T.: 4.087 min
Delta R.T.: -0.016 min
Response: 2865546
Conc: 35.10 ng/ml



#15 AR-1232-5

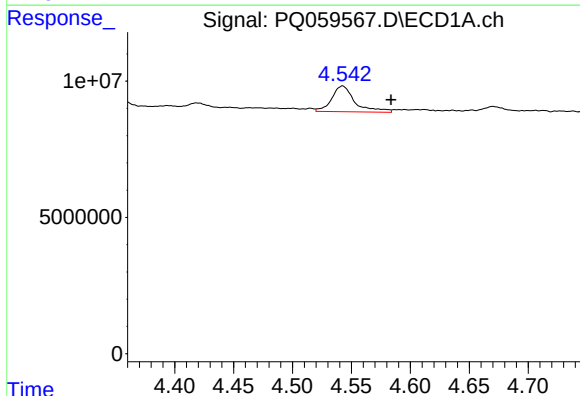
R.T.: 4.853 min
Delta R.T.: 0.004 min
Response: 1003371
Conc: 9.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



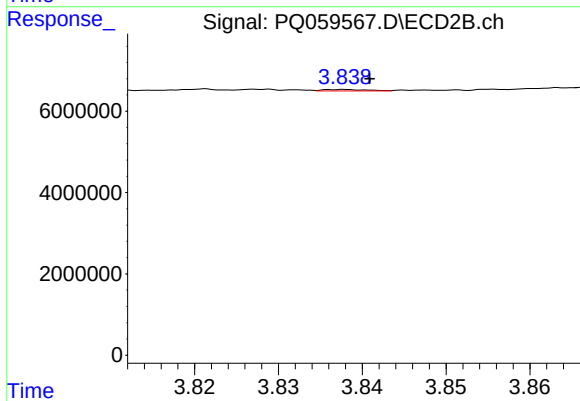
#15 AR-1232-5

R.T.: 4.245 min
Delta R.T.: -0.018 min
Response: 1512898
Conc: 15.84 ng/ml



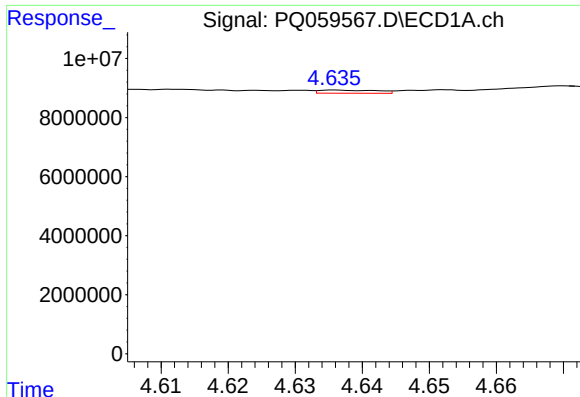
#16 AR-1242-1

R.T.: 4.543 min
Delta R.T.: -0.041 min
Response: 13038575
Conc: 37.43 ng/ml



#16 AR-1242-1

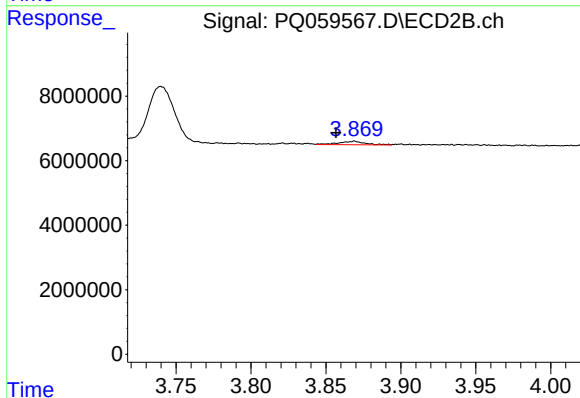
R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 129226
Conc: 0.56 ng/ml



#17 AR-1242-2

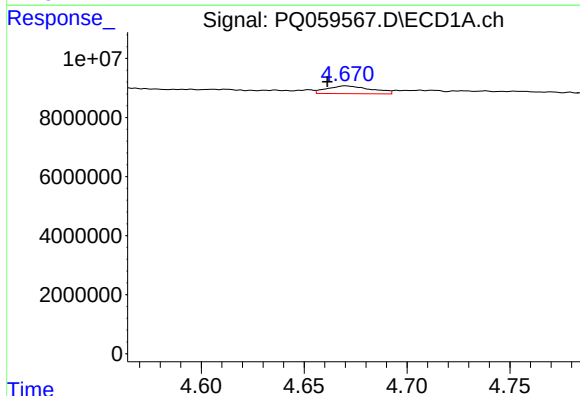
R.T.: 4.636 min
Delta R.T.: 0.032 min
Response: 635335
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



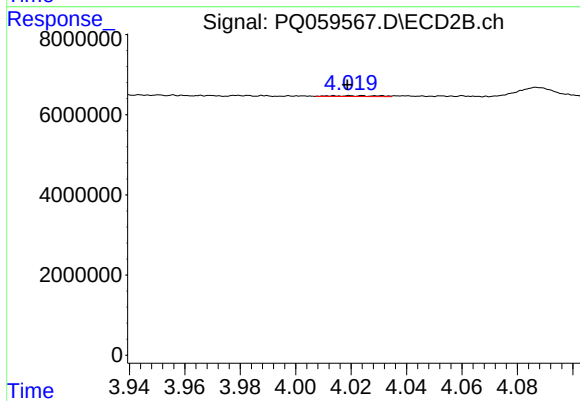
#17 AR-1242-2

R.T.: 3.869 min
Delta R.T.: 0.012 min
Response: 1330735
Conc: 3.82 ng/ml



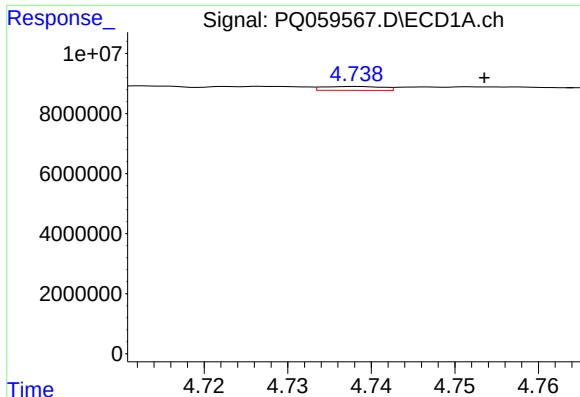
#18 AR-1242-3

R.T.: 4.670 min
Delta R.T.: 0.009 min
Response: 3944593
Conc: 12.20 ng/ml



#18 AR-1242-3

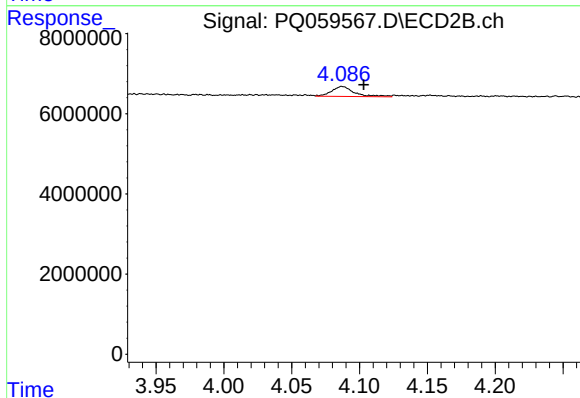
R.T.: 4.024 min
Delta R.T.: 0.005 min
Response: 229645
Conc: 1.26 ng/ml



#19 AR-1242-4

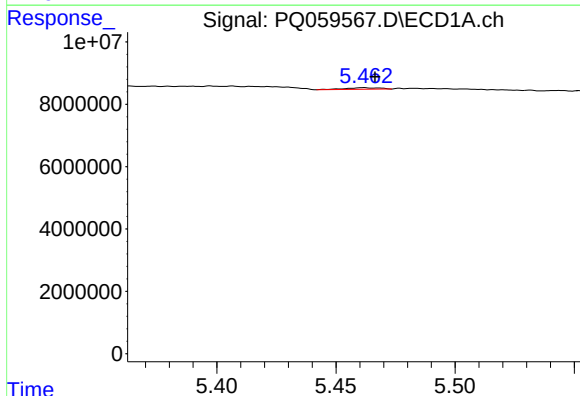
R.T.: 4.738 min
Delta R.T.: -0.015 min
Response: 656623
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



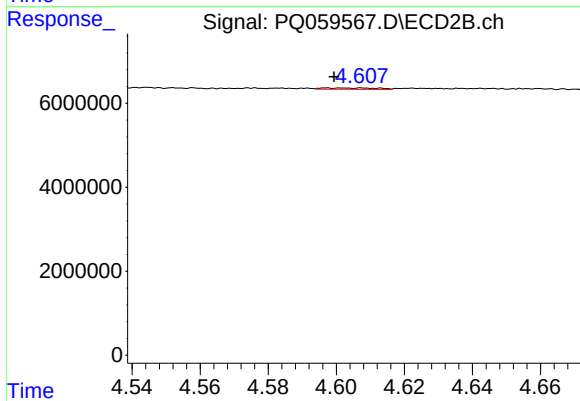
#19 AR-1242-4

R.T.: 4.087 min
Delta R.T.: -0.016 min
Response: 2865546
Conc: 16.99 ng/ml



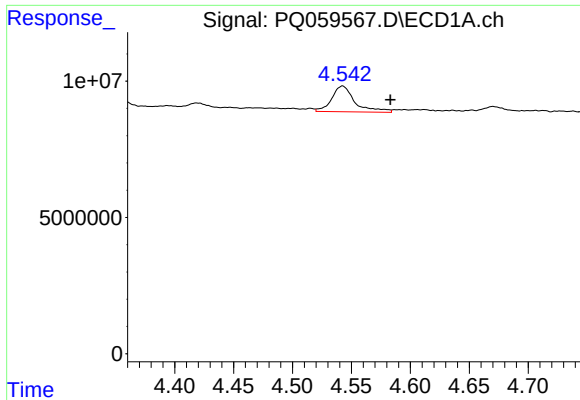
#20 AR-1242-5

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 516686
Conc: 1.92 ng/ml



#20 AR-1242-5

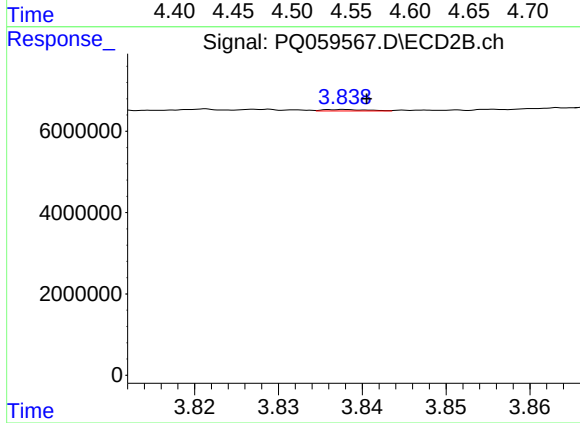
R.T.: 4.602 min
Delta R.T.: 0.002 min
Response: 343246
Conc: 1.55 ng/ml



#21 AR-1248-1

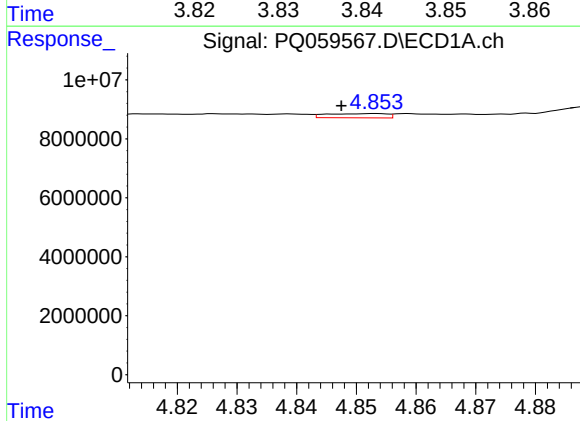
R.T.: 4.543 min
Delta R.T.: -0.040 min
Response: 13038575
Conc: 49.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



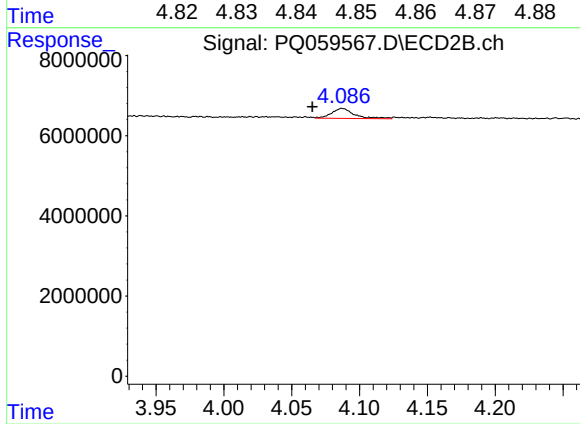
#21 AR-1248-1

R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 129226
Conc: 0.73 ng/ml



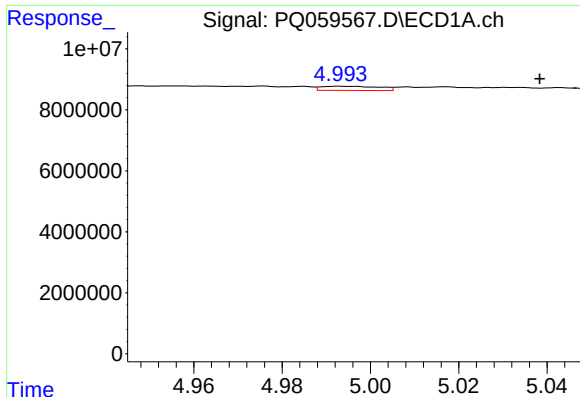
#22 AR-1248-2

R.T.: 4.853 min
Delta R.T.: 0.006 min
Response: 1003371
Conc: 2.81 ng/ml



#22 AR-1248-2

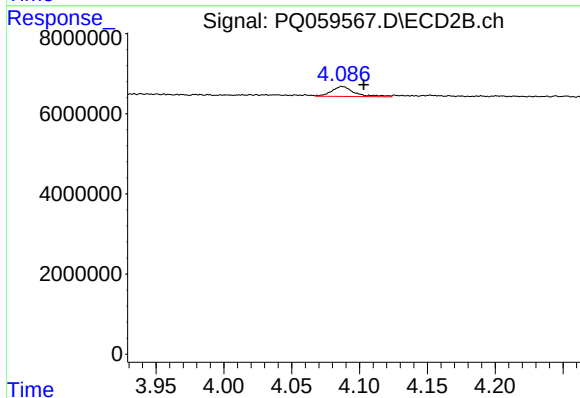
R.T.: 4.087 min
Delta R.T.: 0.022 min
Response: 2865546
Conc: 11.35 ng/ml



#23 AR-1248-3

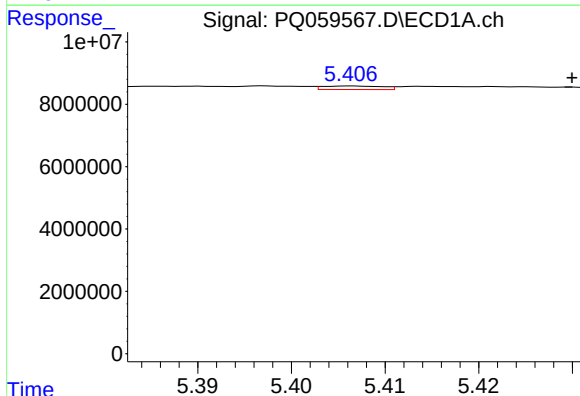
R.T.: 4.993 min
Delta R.T.: -0.045 min
Response: 1263719
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



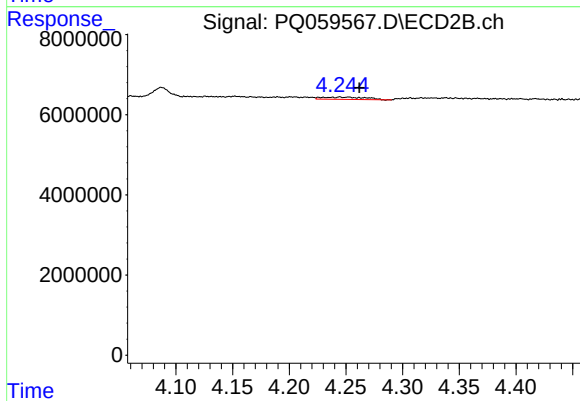
#23 AR-1248-3

R.T.: 4.087 min
Delta R.T.: -0.016 min
Response: 2865546
Conc: 11.35 ng/ml



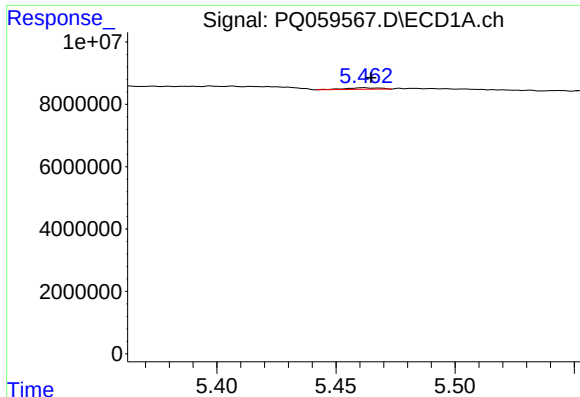
#24 AR-1248-4

R.T.: 5.407 min
Delta R.T.: -0.023 min
Response: 505883
Conc: 1.09 ng/ml



#24 AR-1248-4

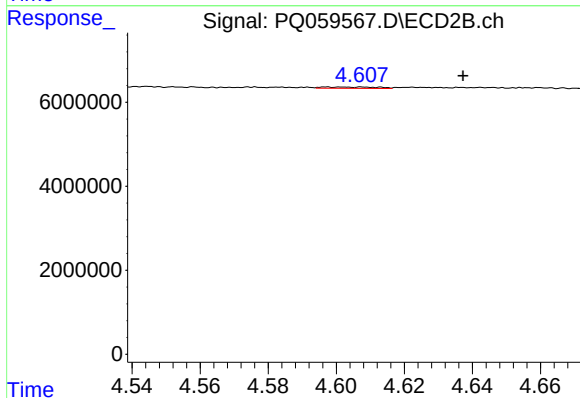
R.T.: 4.245 min
Delta R.T.: -0.017 min
Response: 1512898
Conc: 4.84 ng/ml



#25 AR-1248-5

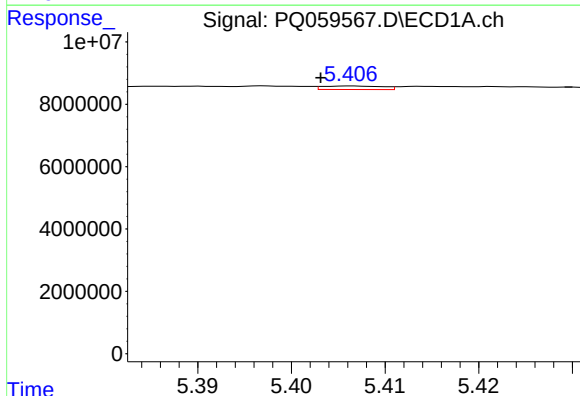
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 516686
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



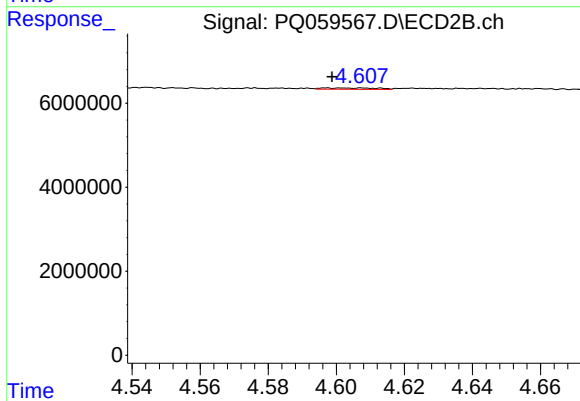
#25 AR-1248-5

R.T.: 4.602 min
Delta R.T.: -0.036 min
Response: 343246
Conc: 1.09 ng/ml



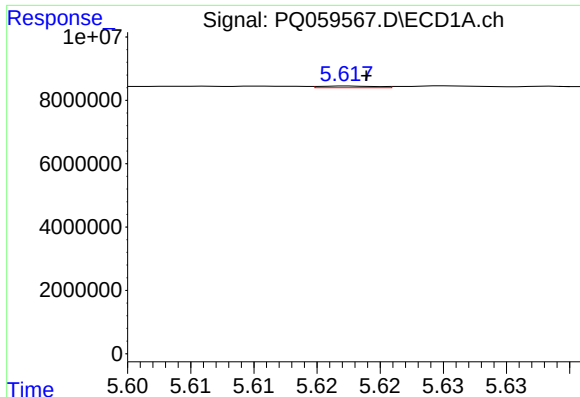
#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: 0.003 min
Response: 505883
Conc: 1.05 ng/ml



#26 AR-1254-1

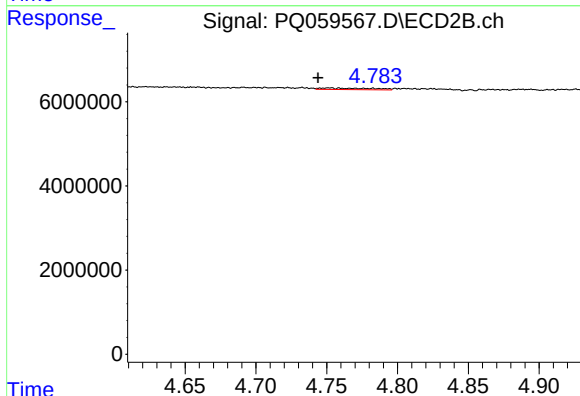
R.T.: 4.602 min
Delta R.T.: 0.003 min
Response: 343246
Conc: 0.70 ng/ml



#27 AR-1254-2

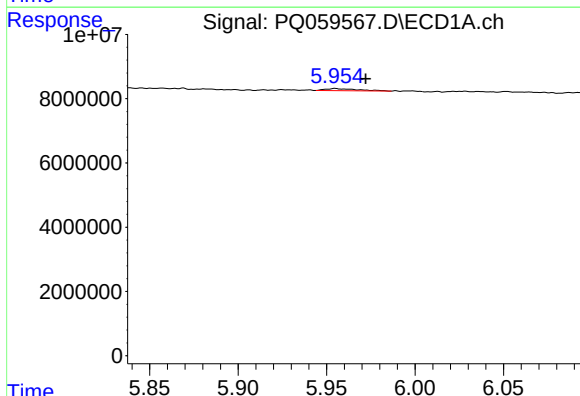
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 172308
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



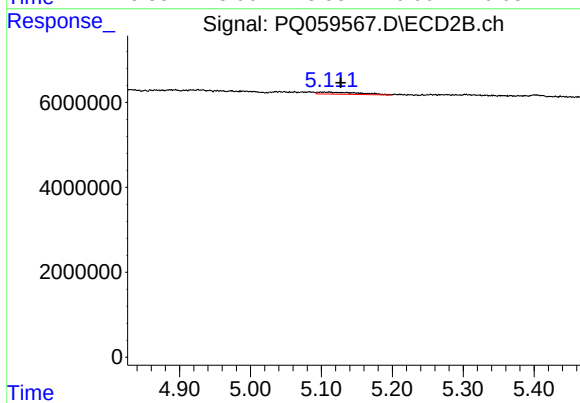
#27 AR-1254-2

R.T.: 4.751 min
Delta R.T.: 0.007 min
Response: 964499
Conc: 2.23 ng/ml



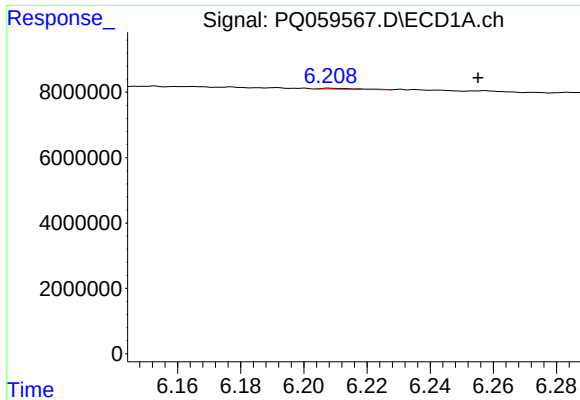
#28 AR-1254-3

R.T.: 5.955 min
Delta R.T.: -0.017 min
Response: 832257
Conc: 1.06 ng/ml



#28 AR-1254-3

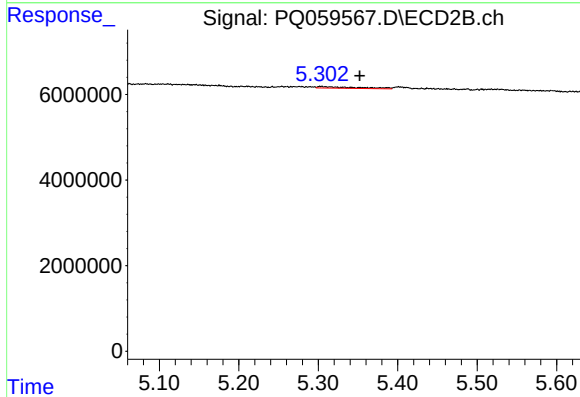
R.T.: 5.103 min
Delta R.T.: -0.024 min
Response: 1975742
Conc: 2.85 ng/ml



#29 AR-1254-4

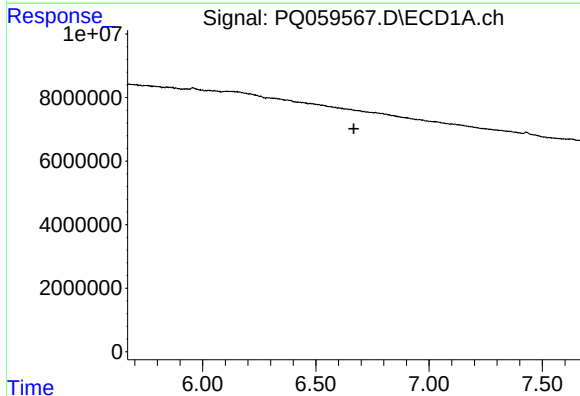
R.T.: 6.208 min
Delta R.T.: -0.047 min
Response: 217955
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



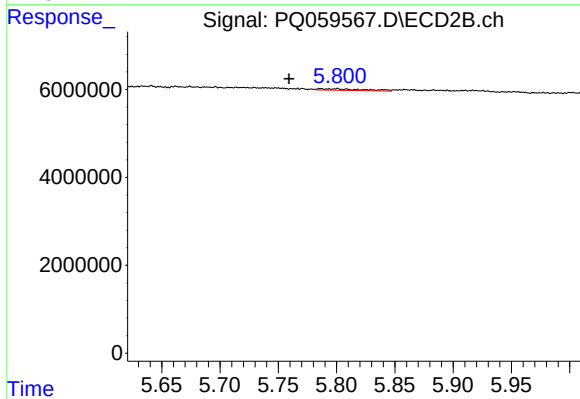
#29 AR-1254-4

R.T.: 5.304 min
Delta R.T.: -0.048 min
Response: 1227214
Conc: 2.85 ng/ml



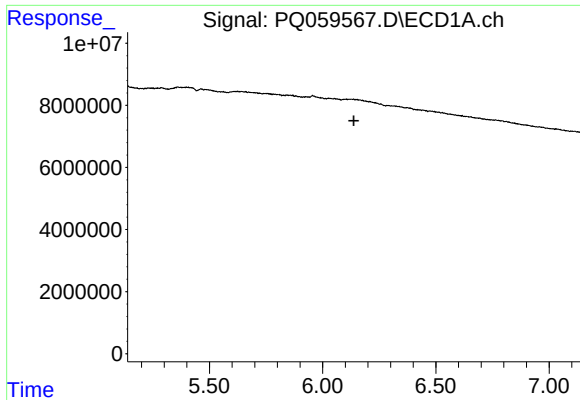
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#30 AR-1254-5

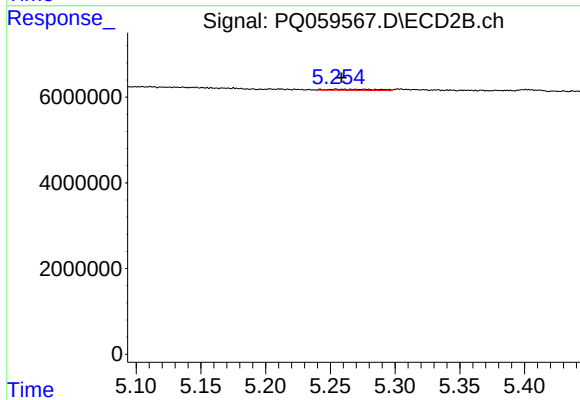
R.T.: 5.787 min
Delta R.T.: 0.028 min
Response: 942977
Conc: 1.52 ng/ml



#31 AR-1260-1

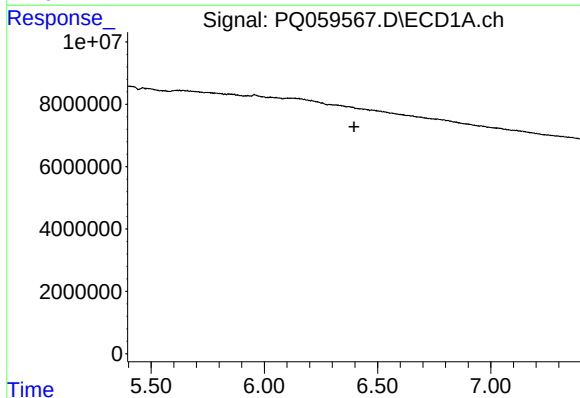
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



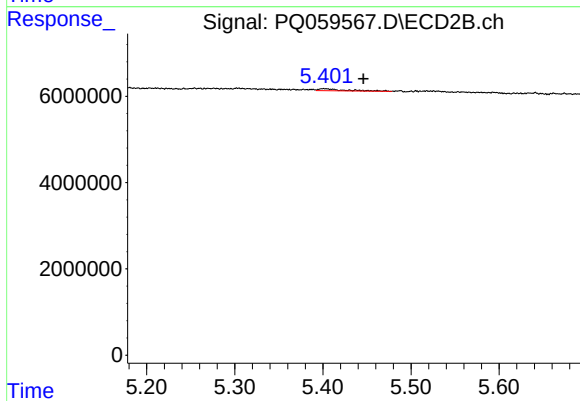
#31 AR-1260-1

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 707901
Conc: 1.57 ng/ml



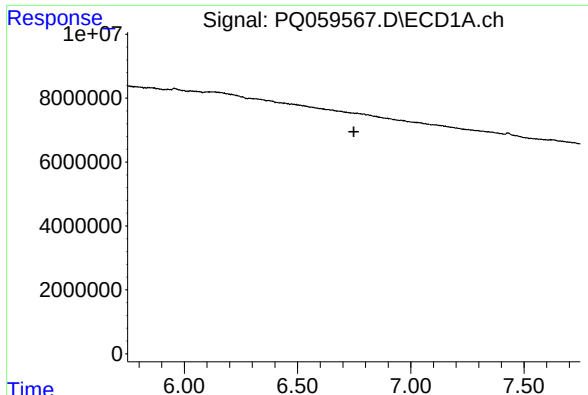
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.



#32 AR-1260-2

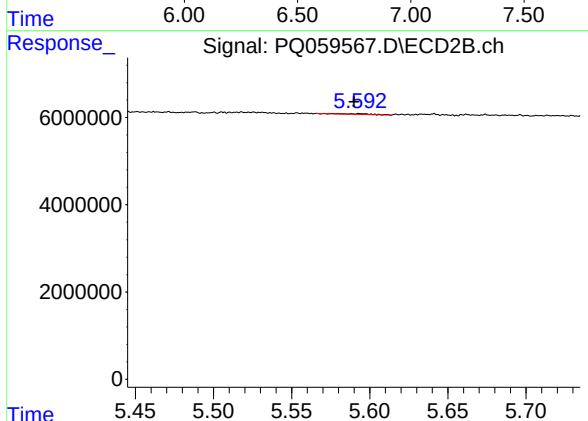
R.T.: 5.401 min
Delta R.T.: -0.044 min
Response: 911939
Conc: 1.66 ng/ml



#33 AR-1260-3

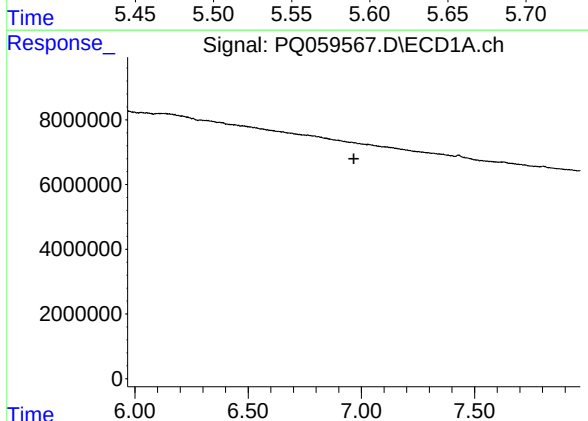
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



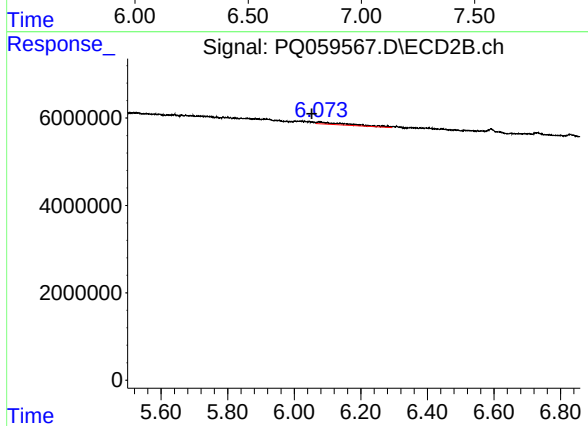
#33 AR-1260-3

R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 224872
Conc: 0.43 ng/ml



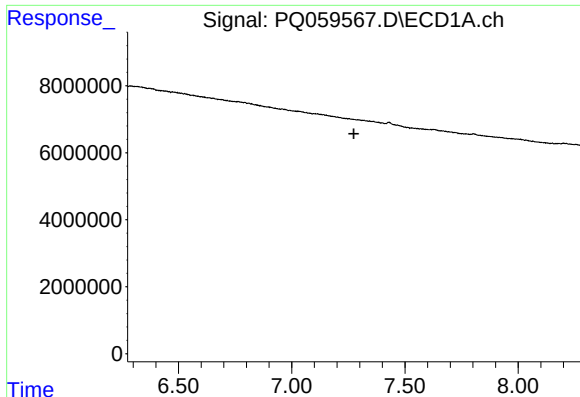
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#34 AR-1260-4

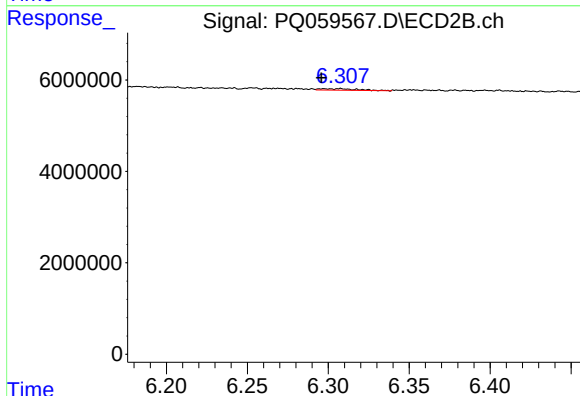
R.T.: 6.075 min
Delta R.T.: 0.022 min
Response: 3287729
Conc: 7.44 ng/ml



#35 AR-1260-5

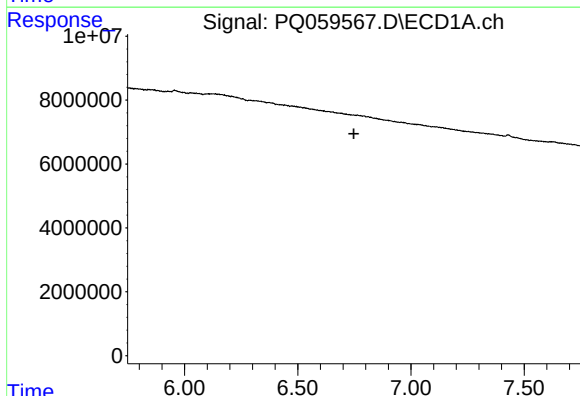
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



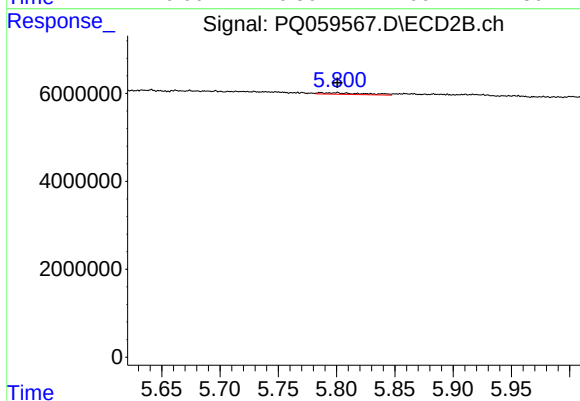
#35 AR-1260-5

R.T.: 6.307 min
Delta R.T.: 0.011 min
Response: 515186
Conc: 0.51 ng/ml



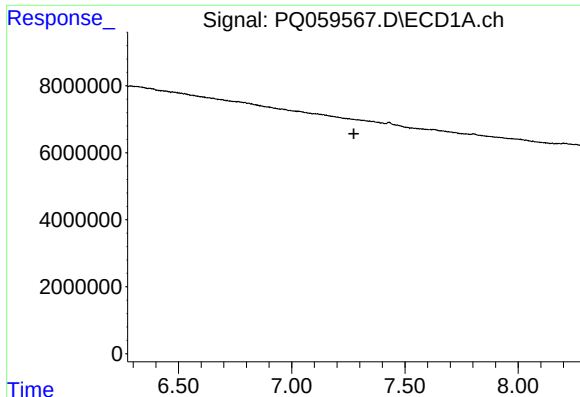
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.



#36 AR-1262-1

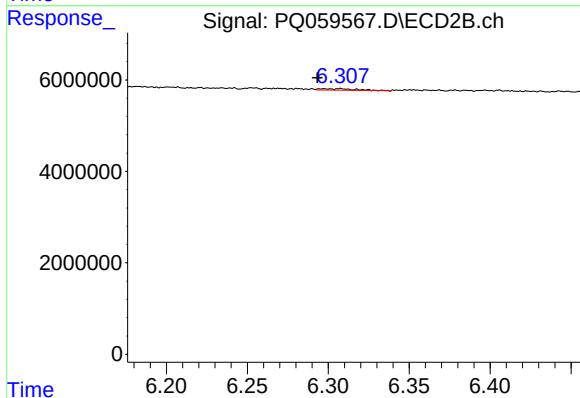
R.T.: 5.787 min
Delta R.T.: -0.014 min
Response: 942977
Conc: 1.48 ng/ml



#37 AR-1262-2

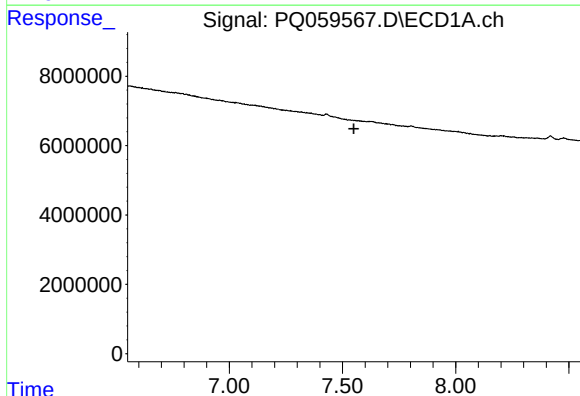
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



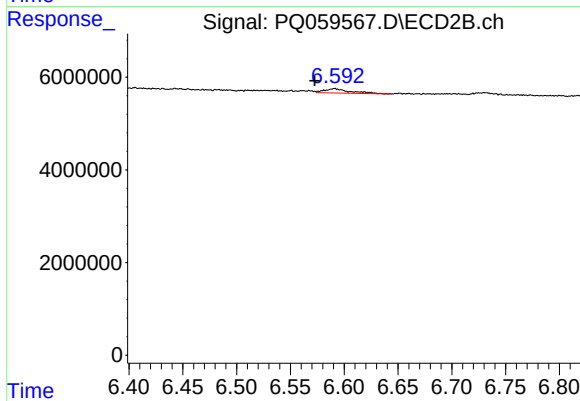
#37 AR-1262-2

R.T.: 6.307 min
Delta R.T.: 0.014 min
Response: 515186
Conc: 0.44 ng/ml



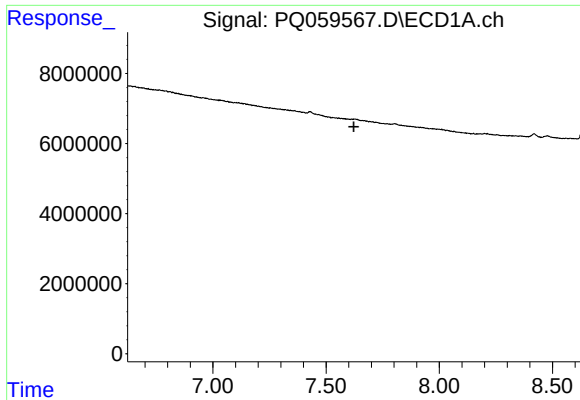
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



#38 AR-1262-3

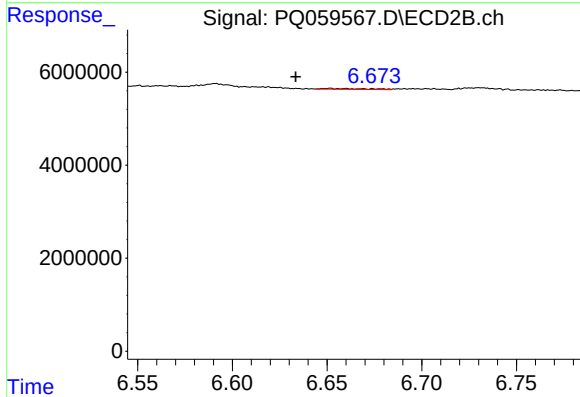
R.T.: 6.591 min
Delta R.T.: 0.018 min
Response: 1515373
Conc: 3.29 ng/ml



#39 AR-1262-4

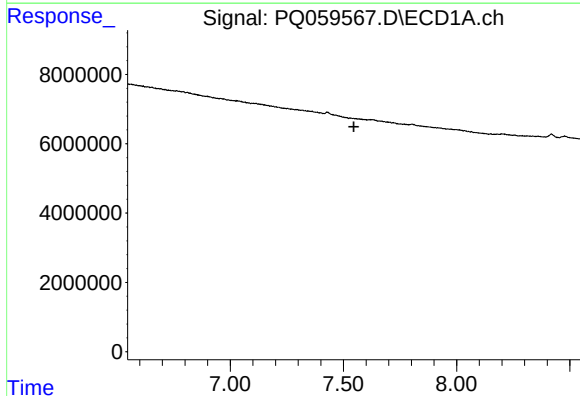
R.T.: 0.000 min
Exp R.T.: 7.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



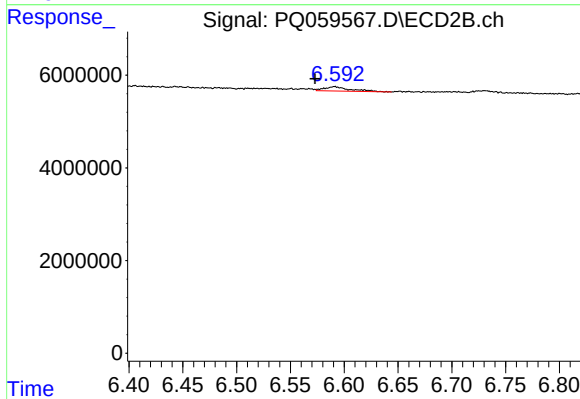
#39 AR-1262-4

R.T.: 6.651 min
Delta R.T.: 0.018 min
Response: 260240
Conc: 0.30 ng/ml



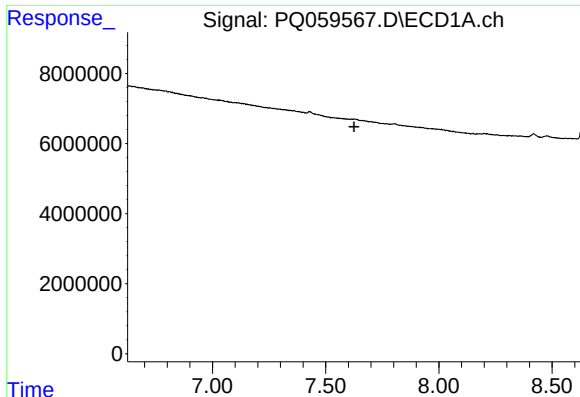
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.



#41 AR-1268-1

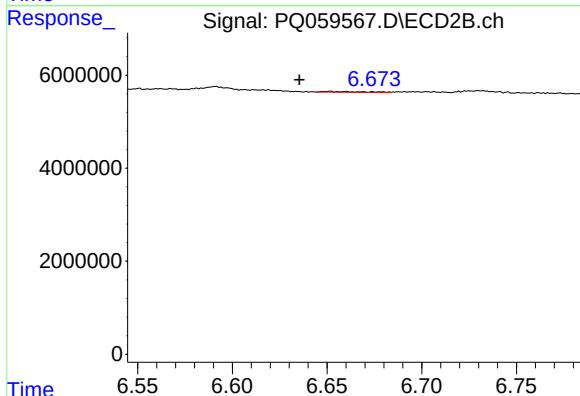
R.T.: 6.591 min
Delta R.T.: 0.018 min
Response: 1515373
Conc: 1.08 ng/ml



#42 AR-1268-2

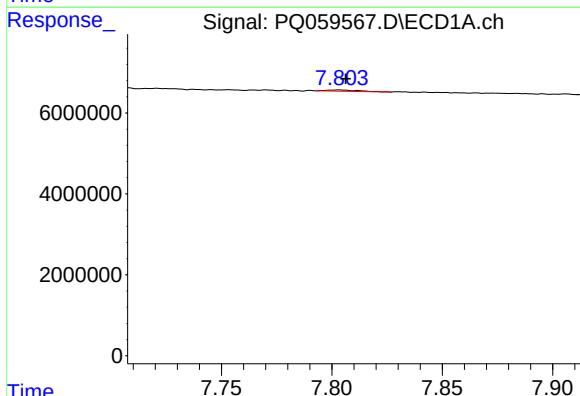
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



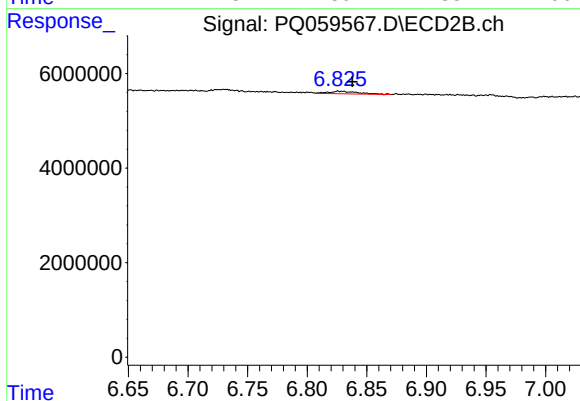
#42 AR-1268-2

R.T.: 6.651 min
Delta R.T.: 0.016 min
Response: 260240
Conc: 0.20 ng/ml



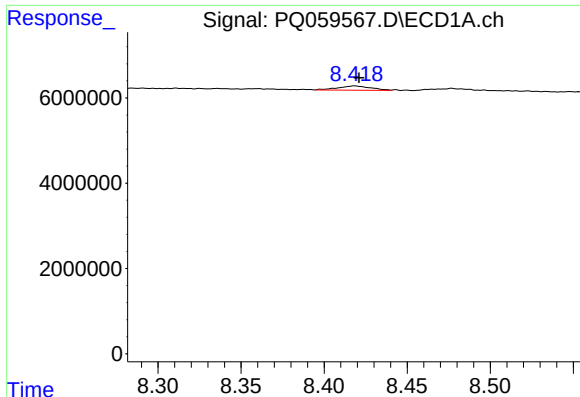
#43 AR-1268-3

R.T.: 7.804 min
Delta R.T.: -0.003 min
Response: 305537
Conc: 0.36 ng/ml



#43 AR-1268-3

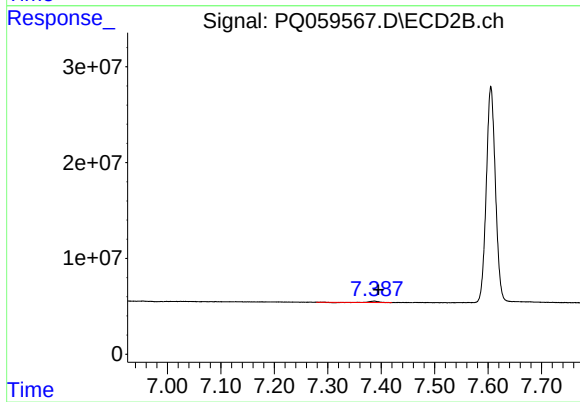
R.T.: 6.828 min
Delta R.T.: -0.010 min
Response: 705471
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 1368256
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 1193106
Conc: 0.33 ng/ml