

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101822\
 Data File : PQ059688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 23:35
 Operator : YP\AJ
 Sample : AIBLK95
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:11:00 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...	3.483	2.828	328.8E6	240.2E6	23.883	26.518
2)	SA Decachlor...	8.654	7.604	243.8E6	375.1E6	49.090	49.117
Target Compounds							
3)	L1 AR-1016-1	4.581	3.836	1947827	361905	4.644	1.283 #
4)	L1 AR-1016-2	4.601	3.851	5551963	690591	8.956	1.626 #
5)	L1 AR-1016-3	4.668	4.043	7081250	539789	17.941	2.427 #
6)	L1 AR-1016-4	4.752	4.056	6312244	391215	19.169	2.288 #
7)	L1 AR-1016-5	5.039	4.258	5668418	4180643	18.070	18.556
8)	L2 AR-1221-1	0.000	3.020	0	404748	N.D.	4.075 #
9)	L2 AR-1221-2	3.762	3.099	4891989	3324414	47.267	48.567
10)	L2 AR-1221-3	3.835	3.175	1263847	234181	3.796	1.021 #
11)	L3 AR-1232-1	3.835	3.187	1263847	130100	4.491	0.676 #
12)	L3 AR-1232-2	4.315	3.851	4767193	690591	32.449	3.667 #
13)	L3 AR-1232-3	4.601	4.043	5551963	539789	19.455	5.535 #
14)	L3 AR-1232-4	4.752	4.090	6312244	462104	42.189	5.661 #
15)	L3 AR-1232-5	4.857	4.258	10851431	4180643	103.386	43.783 #
16)	L4 AR-1242-1	4.581	3.836	1947827	361905	5.592	1.560 #
17)	L4 AR-1242-2	4.601	3.851	5551963	690591	10.854	1.981 #
18)	L4 AR-1242-3	4.668	4.043	7081250	539789	21.897	2.954 #
19)	L4 AR-1242-4	4.752	4.090	6312244	462104	23.425	2.740 #
20)	L4 AR-1242-5	5.487	4.616	5290685	6043876	19.686	27.322 #
21)	L5 AR-1248-1	4.581	3.836	1947827	361905	7.344	2.036 #
22)	L5 AR-1248-2	4.857	4.056	10851431	391215	30.438	1.550 #
23)	L5 AR-1248-3	5.039	4.090	5668418	462104	13.198	1.830 #
24)	L5 AR-1248-4	5.405	4.258	14438145	4180643	31.062	13.385 #
25)	L5 AR-1248-5	5.487	4.616	5290685	6043876	11.493	19.236 #
26)	L6 AR-1254-1	5.405	4.616	14438145	6043876	30.105	12.362 #
27)	L6 AR-1254-2	5.622	4.734	511440	3405706	0.688	7.864 #
28)	L6 AR-1254-3	5.957	5.116	1831557	2904518	2.341	4.192 #
29)	L6 AR-1254-4	0.000	5.353	0	1424980	N.D.	3.310 #
30)	L6 AR-1254-5	6.666	5.753	1060733	810989	1.789	1.310 #
31)	L7 AR-1260-1	6.138	5.248	1013871	2379237	1.822	5.281 #
32)	L7 AR-1260-2	6.393	5.436	1007371	1057743	1.578	1.923
33)	L7 AR-1260-3	0.000	5.597	0	739964	N.D.	1.426 #
34)	L7 AR-1260-4	0.000	6.042	0	2202165	N.D.	4.982 #
35)	L7 AR-1260-5	0.000	6.305	0	261229	N.D.	0.256 #
36)	L8 AR-1262-1	0.000	5.792	0	692367	N.D.	1.087 #
37)	L8 AR-1262-2	0.000	6.305	0	261229	N.D.	0.223 #
38)	L8 AR-1262-3	0.000	6.619f	0	1103533	N.D.	2.396 #
39)	L8 AR-1262-4	7.628	6.619	770442	1103533	2.449	1.259 #
40)	L8 AR-1262-5	0.000	7.123	0	2138170	N.D.	5.381 #
41)	L9 AR-1268-1	0.000	6.619f	0	1103533	N.D.	0.784 #

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 Acq On : 18 Oct 2022 23:35
 Operator : YP\AJ
 Sample : AIBLK95
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

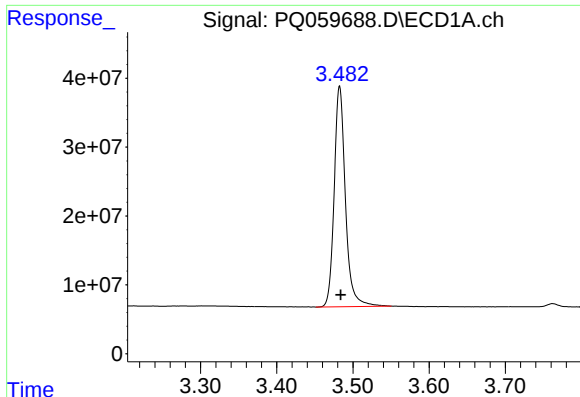
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:11:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
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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
42) L9	AR-1268-2	7.628	6.649	770442	244641	0.736	0.189 #
43) L9	AR-1268-3	7.805	6.829	688377	818493	0.819	0.741
44) L9	AR-1268-4	0.000	7.123	0	2138170	N.D.	4.721 #
45) L9	AR-1268-5	8.419	7.385	1771532	2757431	0.786	0.771

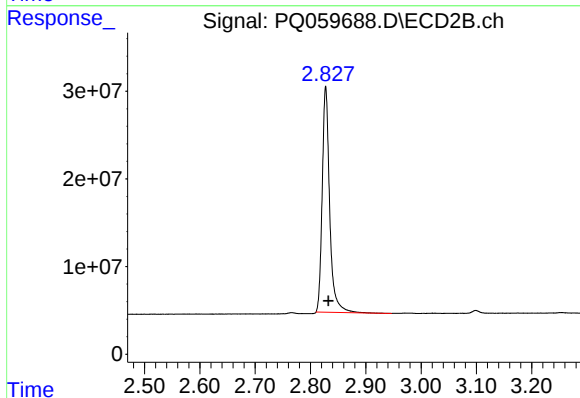
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

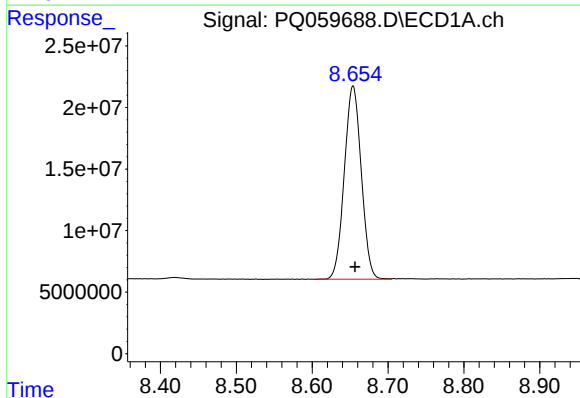
R.T.: 3.483 min
Delta R.T.: -0.001 min
Response: 328844613
Conc: 23.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



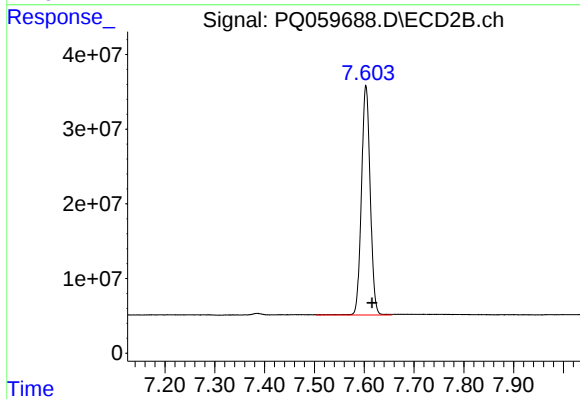
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: -0.005 min
Response: 240210958
Conc: 26.52 ng/ml



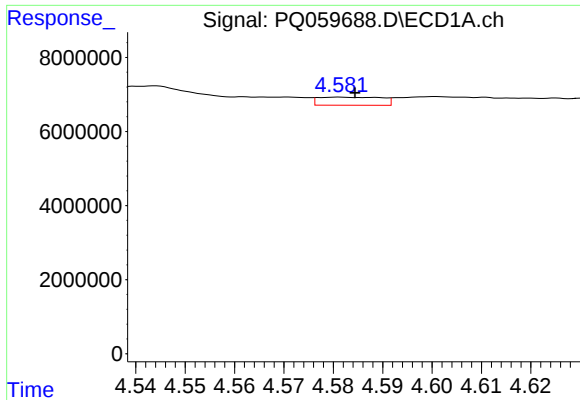
#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 243788969
Conc: 49.09 ng/ml



#2 Decachlorobiphenyl

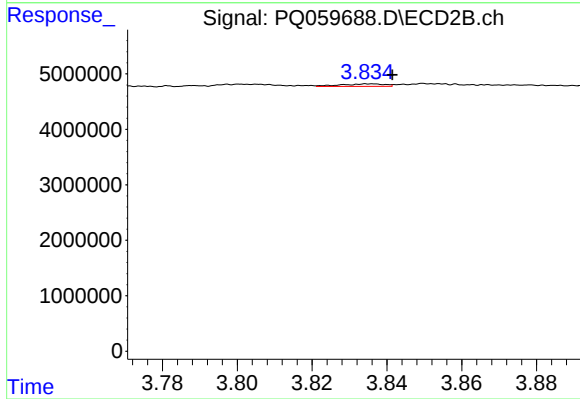
R.T.: 7.604 min
Delta R.T.: -0.012 min
Response: 375068911
Conc: 49.12 ng/ml



#3 AR-1016-1

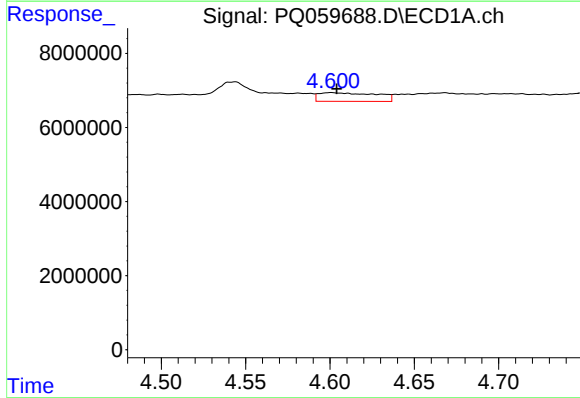
R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 1947827
Conc: 4.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



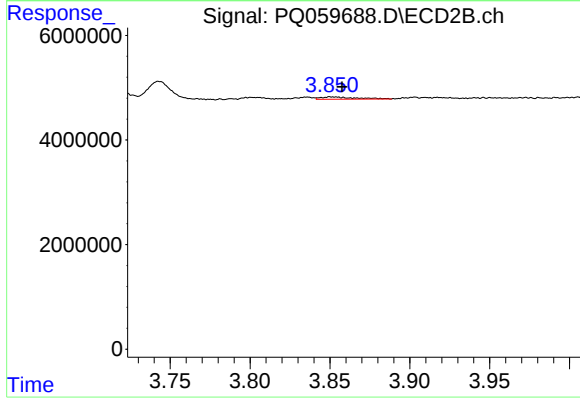
#3 AR-1016-1

R.T.: 3.836 min
Delta R.T.: -0.006 min
Response: 361905
Conc: 1.28 ng/ml



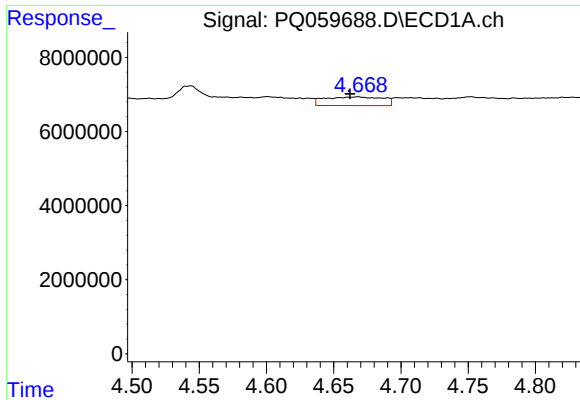
#4 AR-1016-2

R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 5551963
Conc: 8.96 ng/ml



#4 AR-1016-2

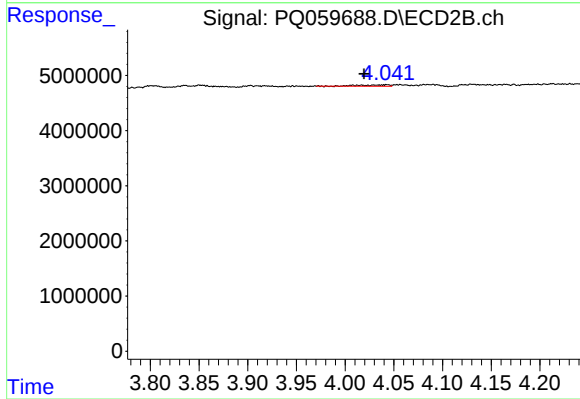
R.T.: 3.851 min
Delta R.T.: -0.007 min
Response: 690591
Conc: 1.63 ng/ml



#5 AR-1016-3

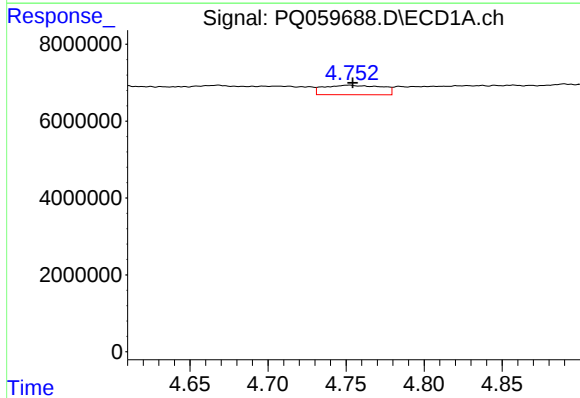
R.T.: 4.668 min
Delta R.T.: 0.006 min
Response: 7081250
Conc: 17.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



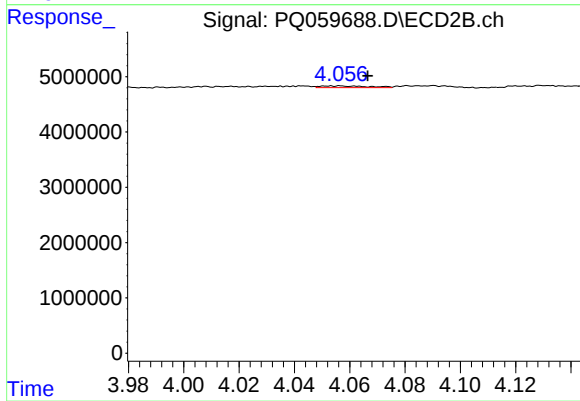
#5 AR-1016-3

R.T.: 4.043 min
Delta R.T.: 0.024 min
Response: 539789
Conc: 2.43 ng/ml



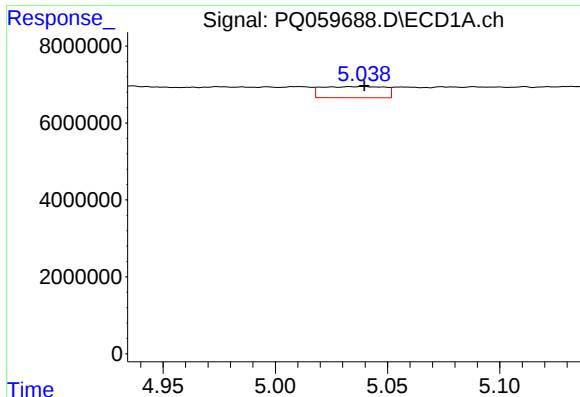
#6 AR-1016-4

R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 6312244
Conc: 19.17 ng/ml



#6 AR-1016-4

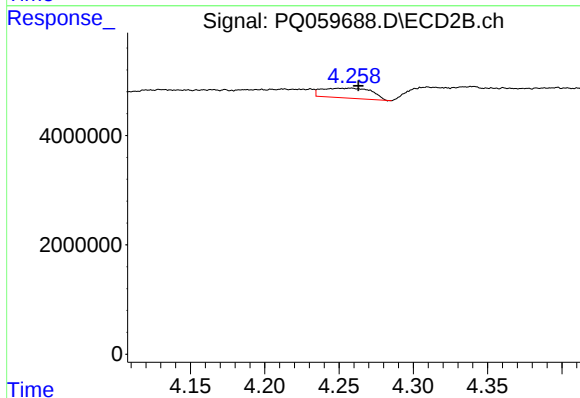
R.T.: 4.056 min
Delta R.T.: -0.010 min
Response: 391215
Conc: 2.29 ng/ml



#7 AR-1016-5

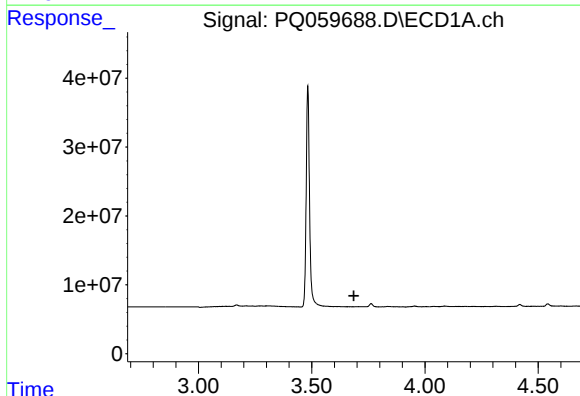
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 5668418
Conc: 18.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



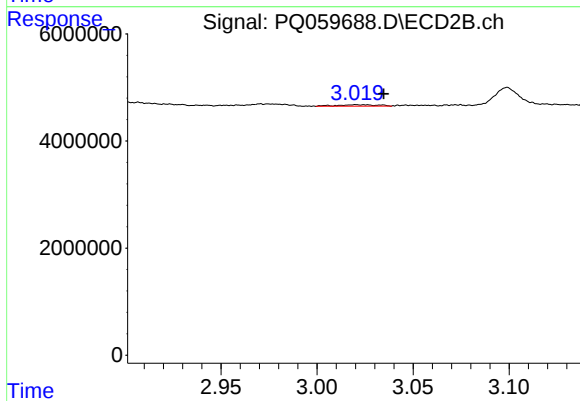
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: -0.005 min
Response: 4180643
Conc: 18.56 ng/ml



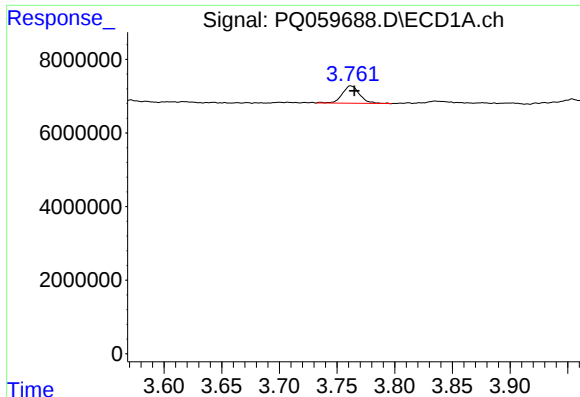
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.686 min
Response: 0
Conc: N.D.



#8 AR-1221-1

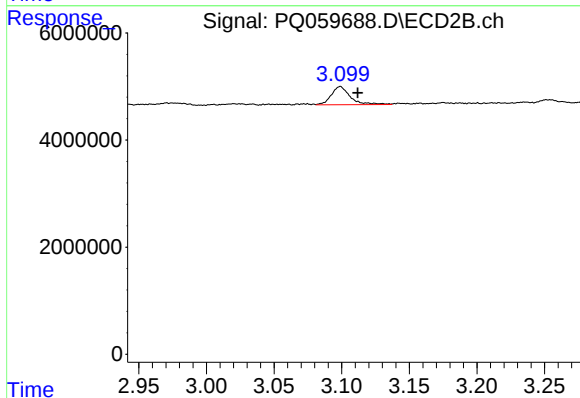
R.T.: 3.020 min
Delta R.T.: -0.014 min
Response: 404748
Conc: 4.07 ng/ml



#9 AR-1221-2

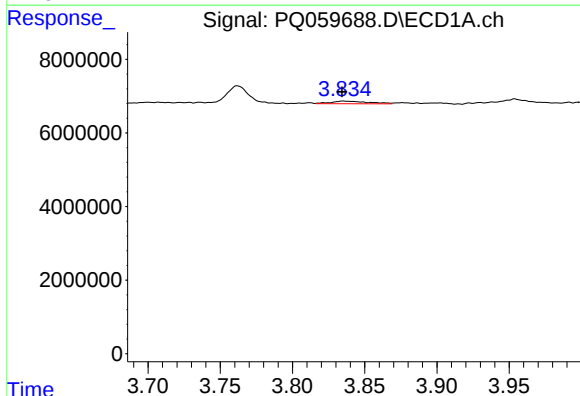
R.T.: 3.762 min
Delta R.T.: -0.003 min
Response: 4891989
Conc: 47.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



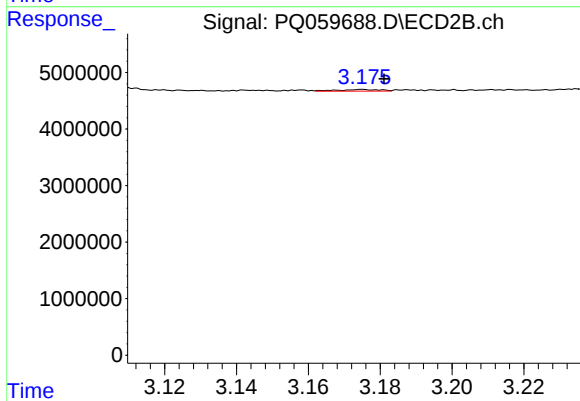
#9 AR-1221-2

R.T.: 3.099 min
Delta R.T.: -0.013 min
Response: 3324414
Conc: 48.57 ng/ml



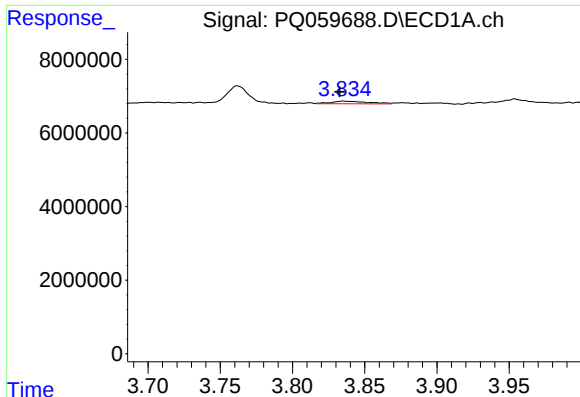
#10 AR-1221-3

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 1263847
Conc: 3.80 ng/ml



#10 AR-1221-3

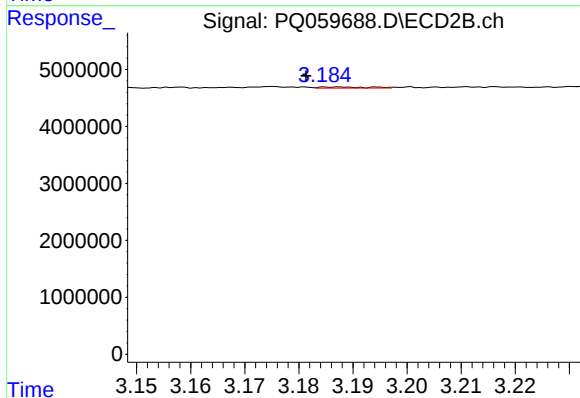
R.T.: 3.175 min
Delta R.T.: -0.006 min
Response: 234181
Conc: 1.02 ng/ml



#11 AR-1232-1

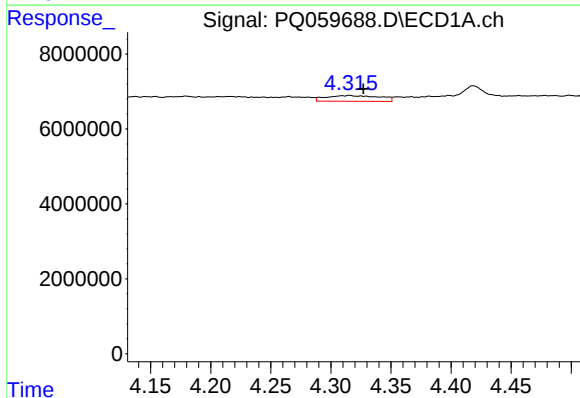
R.T.: 3.835 min
Delta R.T.: 0.002 min
Response: 1263847
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



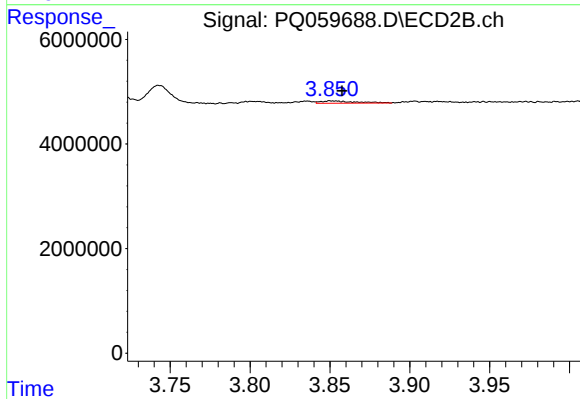
#11 AR-1232-1

R.T.: 3.187 min
Delta R.T.: 0.006 min
Response: 130100
Conc: 0.68 ng/ml



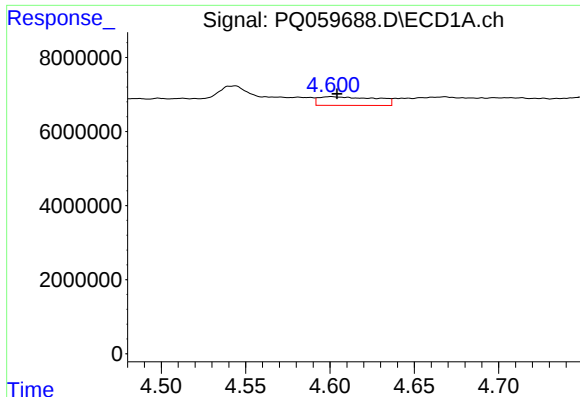
#12 AR-1232-2

R.T.: 4.315 min
Delta R.T.: -0.012 min
Response: 4767193
Conc: 32.45 ng/ml



#12 AR-1232-2

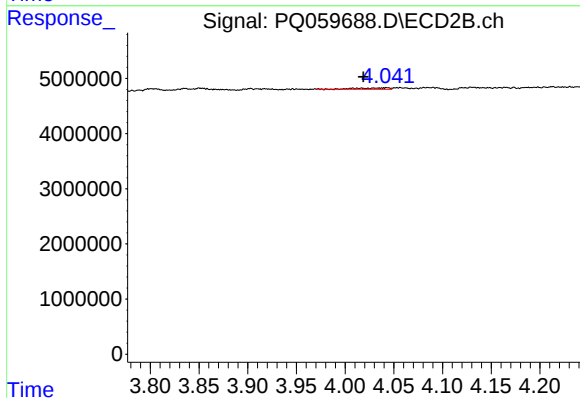
R.T.: 3.851 min
Delta R.T.: -0.007 min
Response: 690591
Conc: 3.67 ng/ml



#13 AR-1232-3

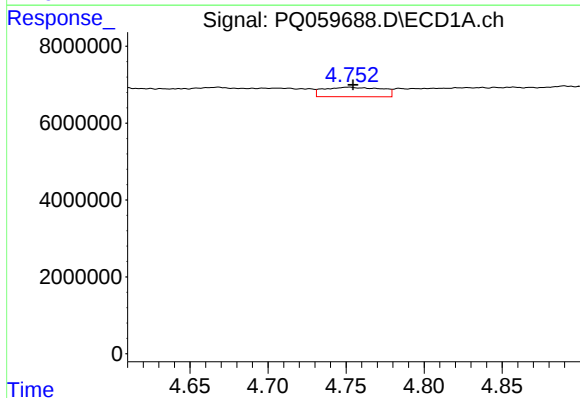
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 5551963
Conc: 19.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



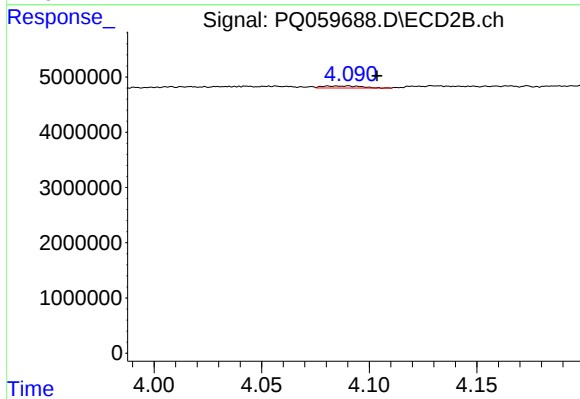
#13 AR-1232-3

R.T.: 4.043 min
Delta R.T.: 0.024 min
Response: 539789
Conc: 5.54 ng/ml



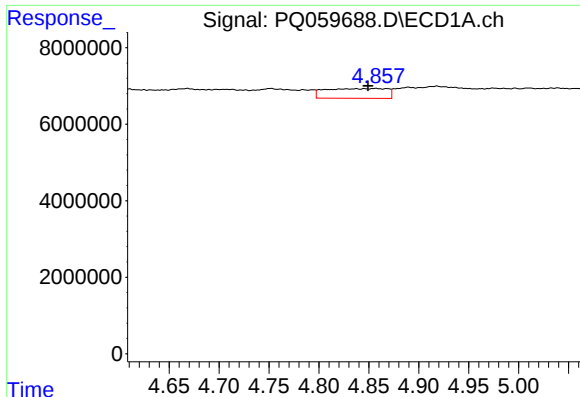
#14 AR-1232-4

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 6312244
Conc: 42.19 ng/ml



#14 AR-1232-4

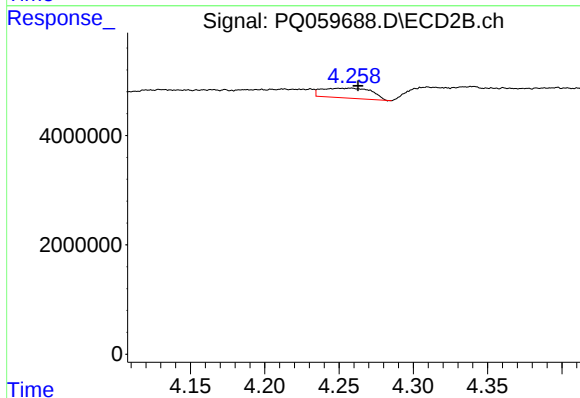
R.T.: 4.090 min
Delta R.T.: -0.014 min
Response: 462104
Conc: 5.66 ng/ml



#15 AR-1232-5

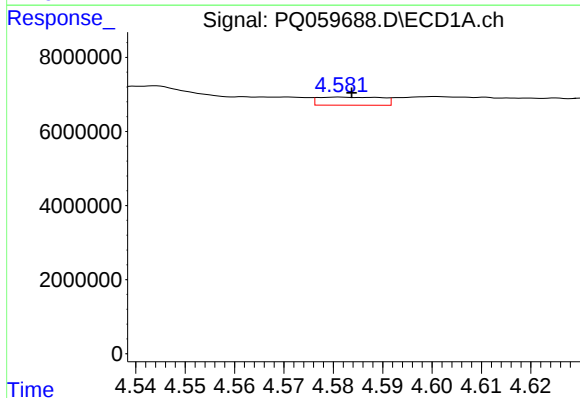
R.T.: 4.857 min
Delta R.T.: 0.008 min
Response: 10851431
Conc: 103.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



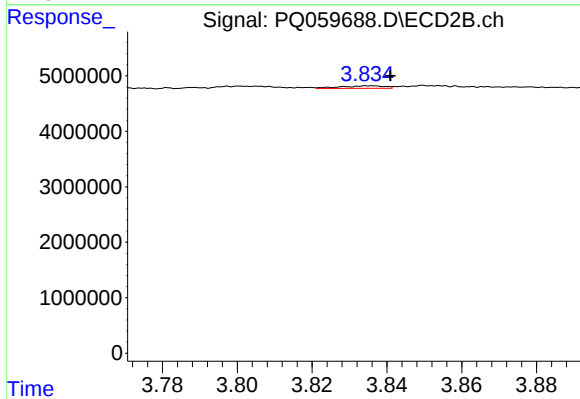
#15 AR-1232-5

R.T.: 4.258 min
Delta R.T.: -0.005 min
Response: 4180643
Conc: 43.78 ng/ml



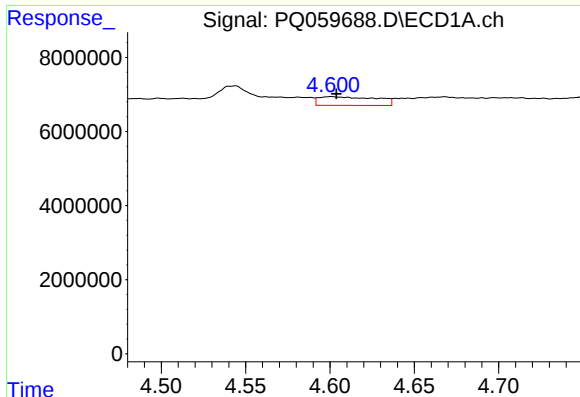
#16 AR-1242-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 1947827
Conc: 5.59 ng/ml



#16 AR-1242-1

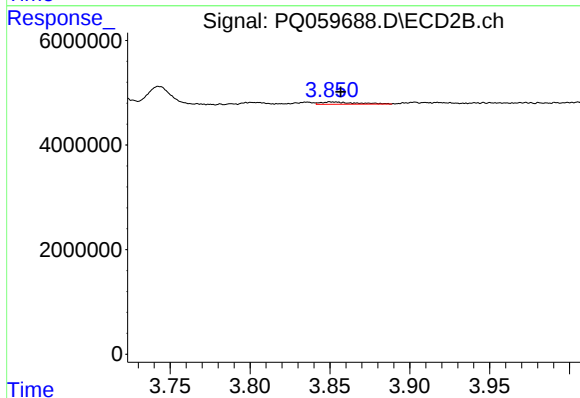
R.T.: 3.836 min
Delta R.T.: -0.005 min
Response: 361905
Conc: 1.56 ng/ml



#17 AR-1242-2

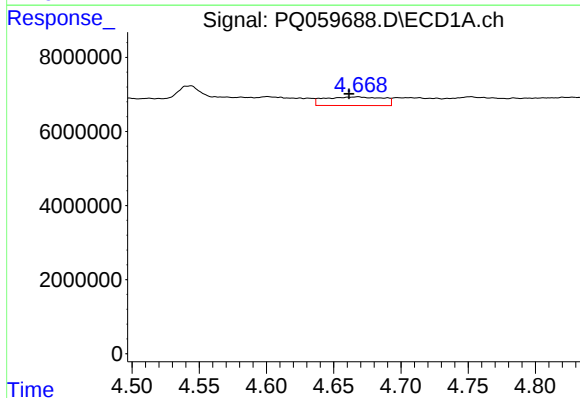
R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 5551963
Conc: 10.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



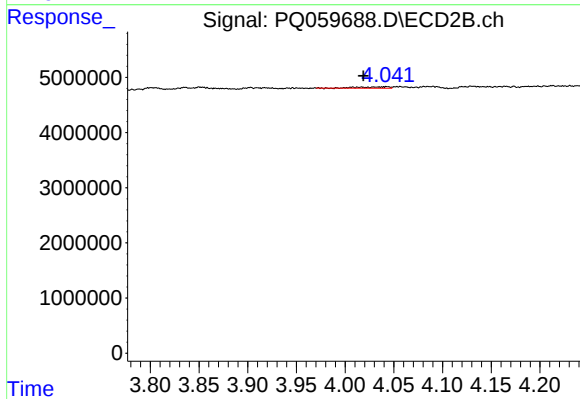
#17 AR-1242-2

R.T.: 3.851 min
Delta R.T.: -0.006 min
Response: 690591
Conc: 1.98 ng/ml



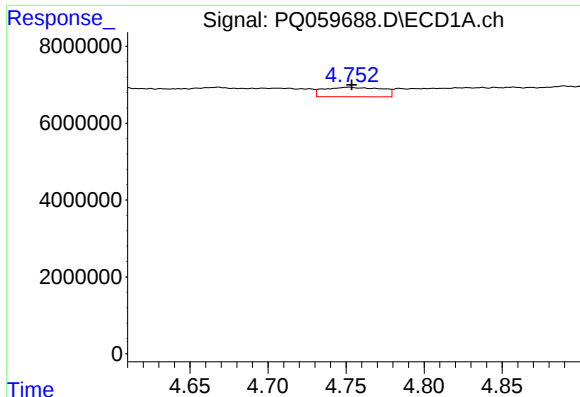
#18 AR-1242-3

R.T.: 4.668 min
Delta R.T.: 0.007 min
Response: 7081250
Conc: 21.90 ng/ml



#18 AR-1242-3

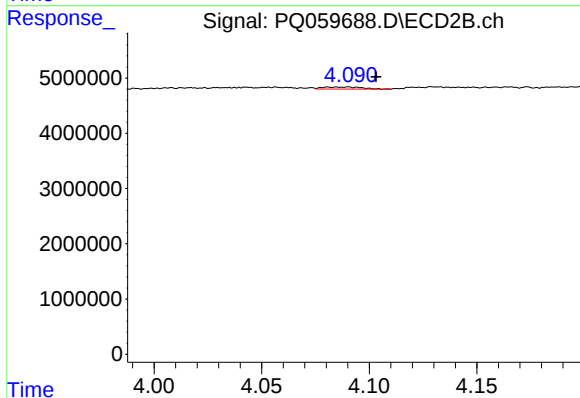
R.T.: 4.043 min
Delta R.T.: 0.024 min
Response: 539789
Conc: 2.95 ng/ml



#19 AR-1242-4

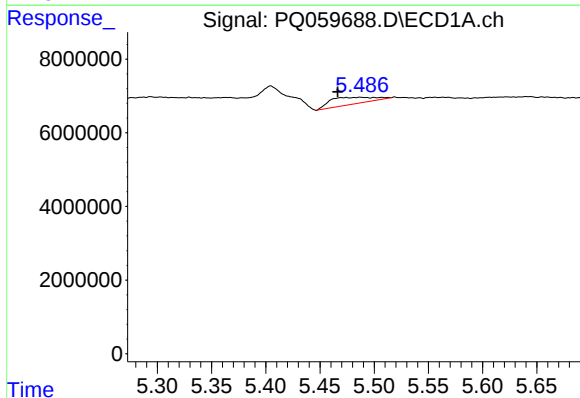
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 6312244
Conc: 23.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



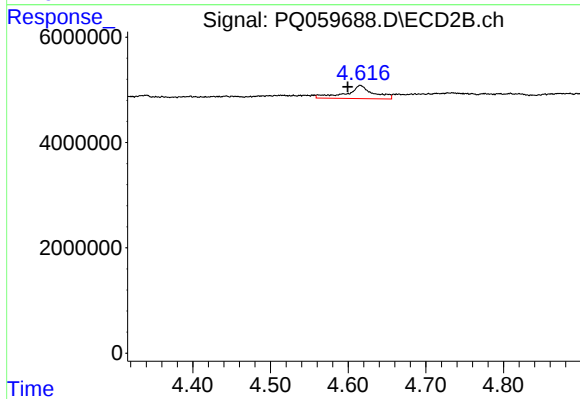
#19 AR-1242-4

R.T.: 4.090 min
Delta R.T.: -0.013 min
Response: 462104
Conc: 2.74 ng/ml



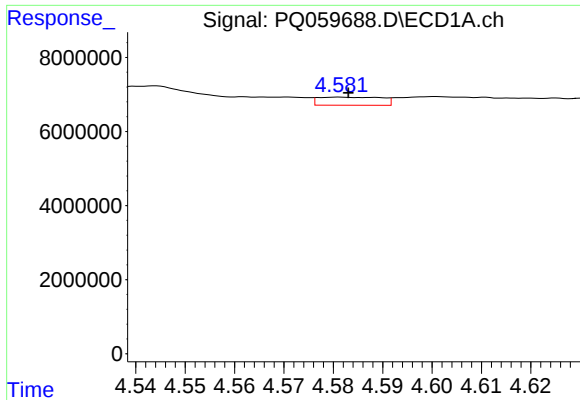
#20 AR-1242-5

R.T.: 5.487 min
Delta R.T.: 0.021 min
Response: 5290685
Conc: 19.69 ng/ml



#20 AR-1242-5

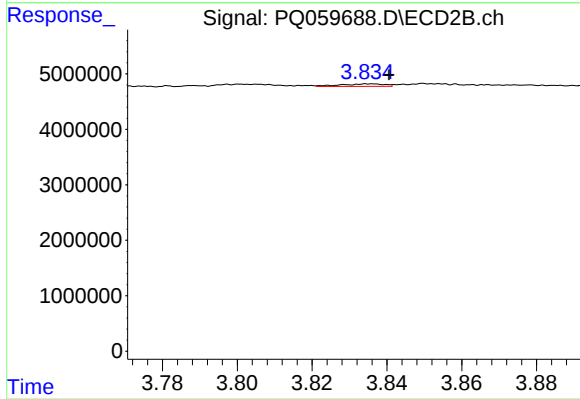
R.T.: 4.616 min
Delta R.T.: 0.016 min
Response: 6043876
Conc: 27.32 ng/ml



#21 AR-1248-1

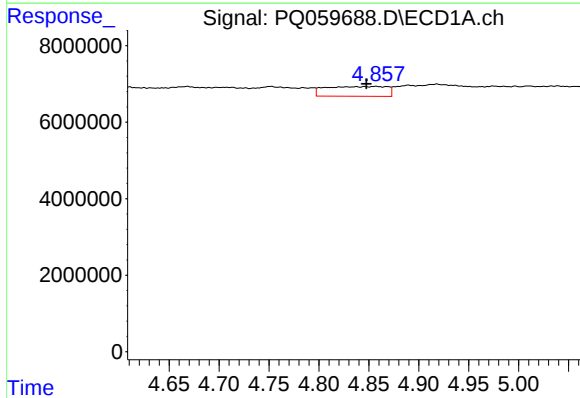
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 1947827
Conc: 7.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



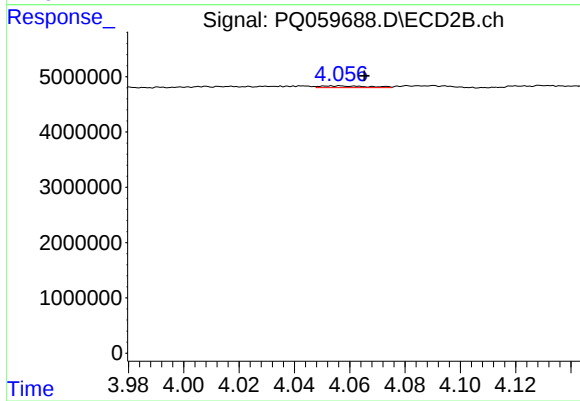
#21 AR-1248-1

R.T.: 3.836 min
Delta R.T.: -0.005 min
Response: 361905
Conc: 2.04 ng/ml



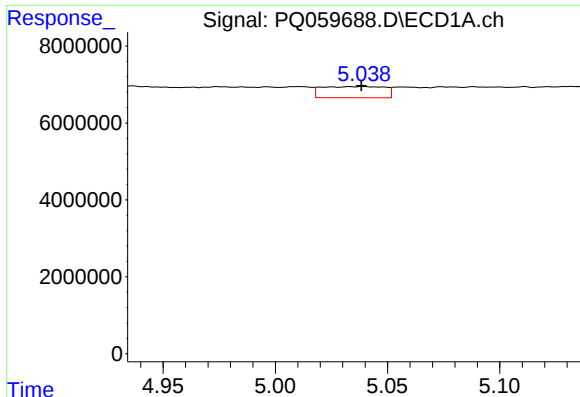
#22 AR-1248-2

R.T.: 4.857 min
Delta R.T.: 0.010 min
Response: 10851431
Conc: 30.44 ng/ml



#22 AR-1248-2

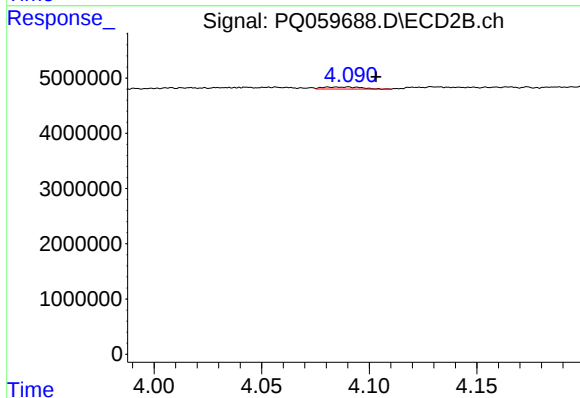
R.T.: 4.056 min
Delta R.T.: -0.009 min
Response: 391215
Conc: 1.55 ng/ml



#23 AR-1248-3

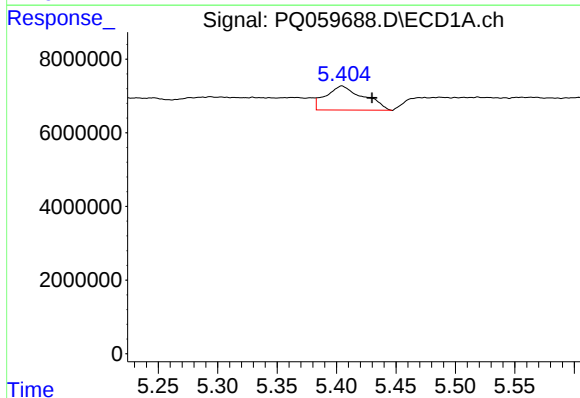
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 5668418
Conc: 13.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



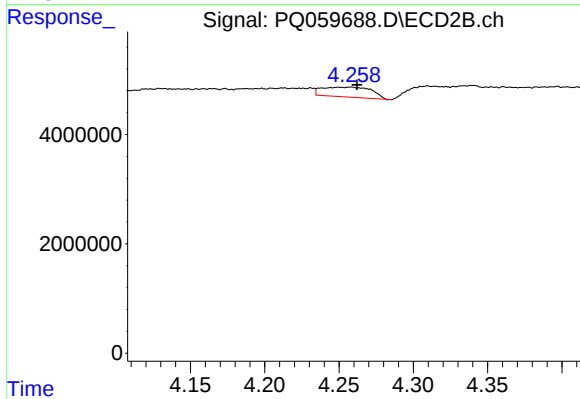
#23 AR-1248-3

R.T.: 4.090 min
Delta R.T.: -0.013 min
Response: 462104
Conc: 1.83 ng/ml



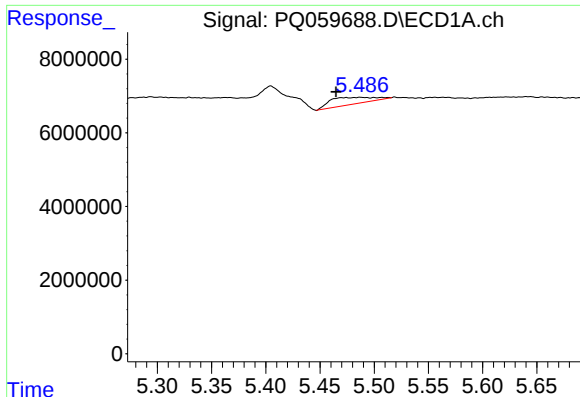
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: -0.025 min
Response: 14438145
Conc: 31.06 ng/ml



#24 AR-1248-4

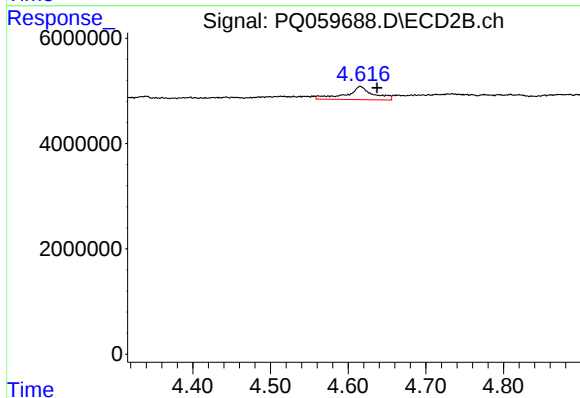
R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 4180643
Conc: 13.38 ng/ml



#25 AR-1248-5

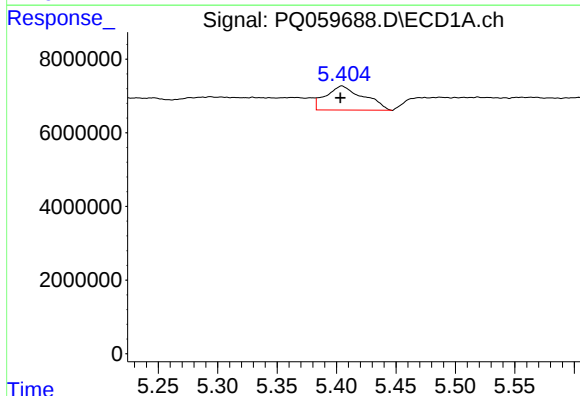
R.T.: 5.487 min
Delta R.T.: 0.023 min
Response: 5290685
Conc: 11.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



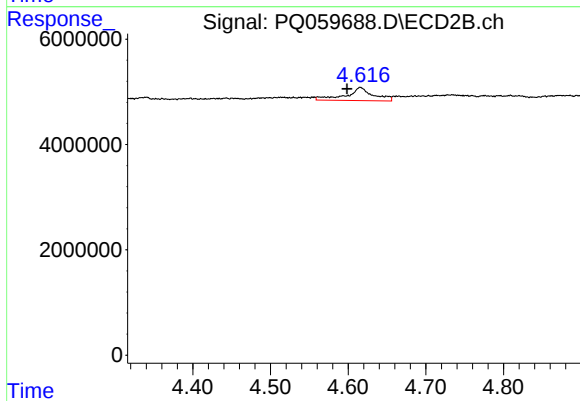
#25 AR-1248-5

R.T.: 4.616 min
Delta R.T.: -0.021 min
Response: 6043876
Conc: 19.24 ng/ml



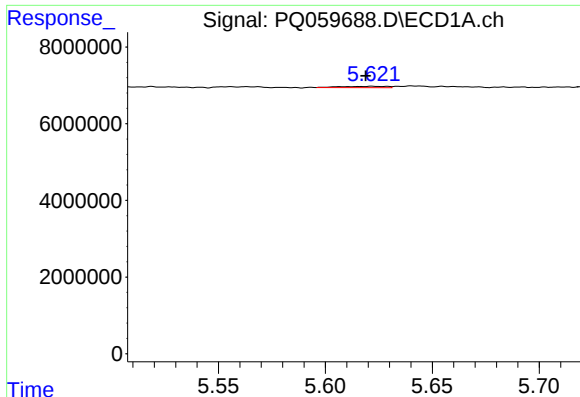
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: 0.001 min
Response: 14438145
Conc: 30.11 ng/ml



#26 AR-1254-1

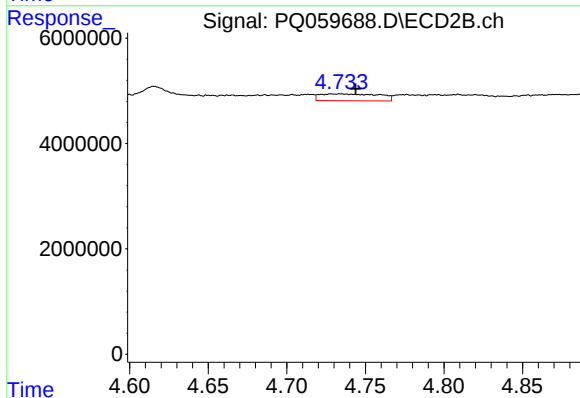
R.T.: 4.616 min
Delta R.T.: 0.017 min
Response: 6043876
Conc: 12.36 ng/ml



#27 AR-1254-2

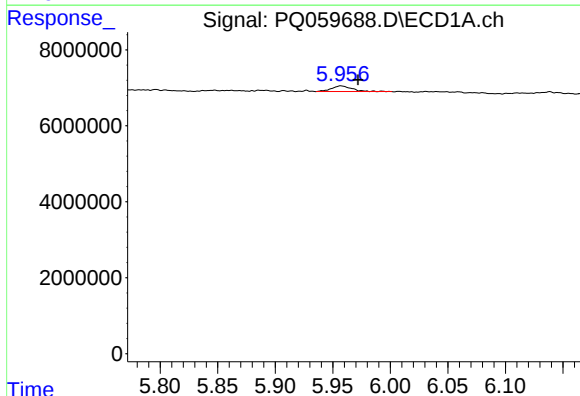
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 511440
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



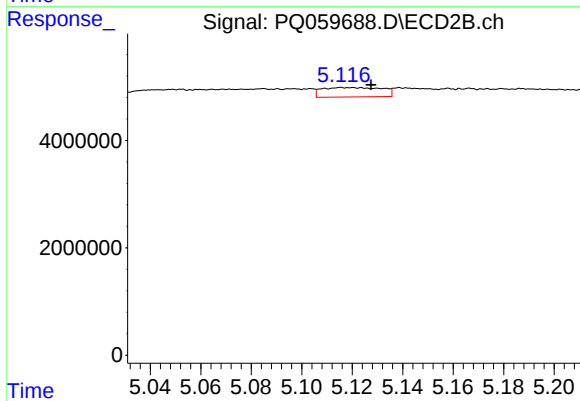
#27 AR-1254-2

R.T.: 4.734 min
Delta R.T.: -0.009 min
Response: 3405706
Conc: 7.86 ng/ml



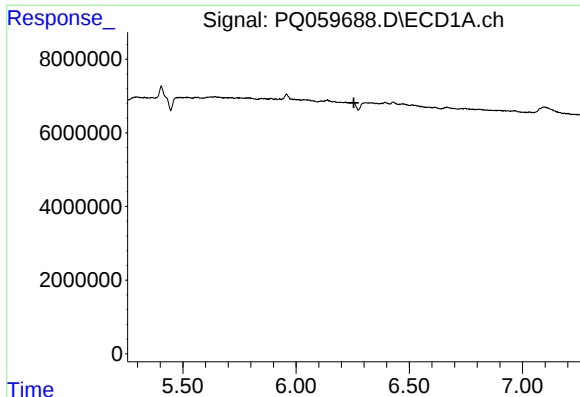
#28 AR-1254-3

R.T.: 5.957 min
Delta R.T.: -0.015 min
Response: 1831557
Conc: 2.34 ng/ml



#28 AR-1254-3

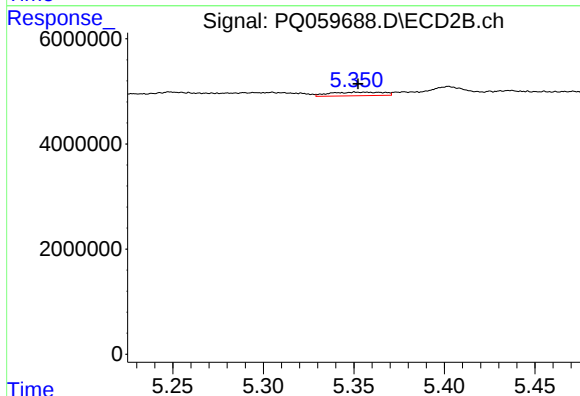
R.T.: 5.116 min
Delta R.T.: -0.011 min
Response: 2904518
Conc: 4.19 ng/ml



#29 AR-1254-4

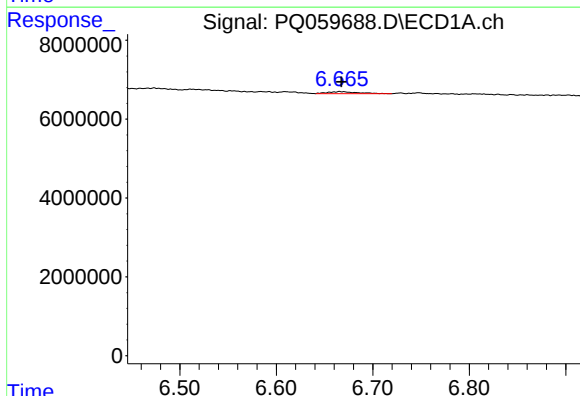
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



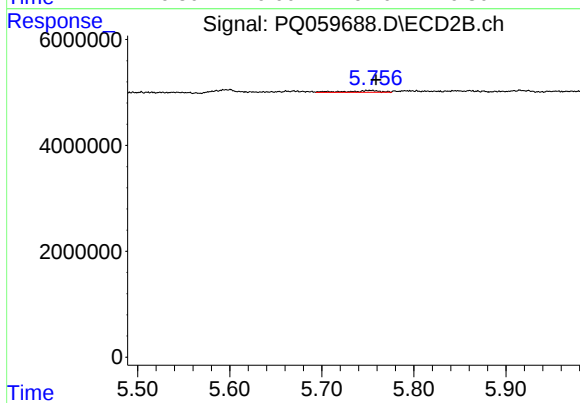
#29 AR-1254-4

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 1424980
Conc: 3.31 ng/ml



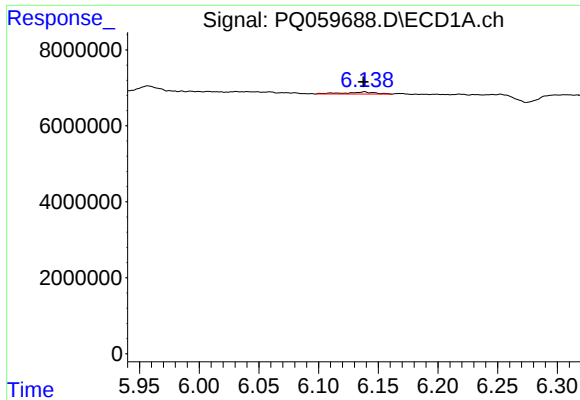
#30 AR-1254-5

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 1060733
Conc: 1.79 ng/ml



#30 AR-1254-5

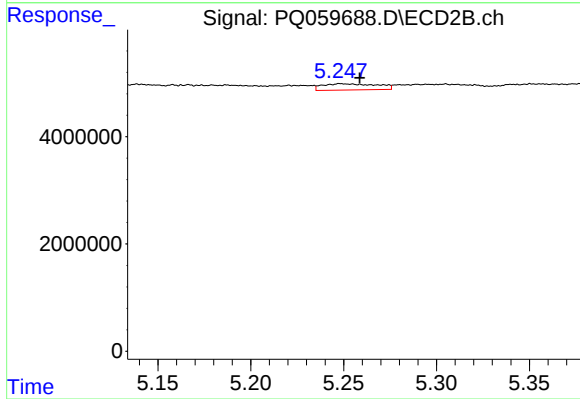
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 810989
Conc: 1.31 ng/ml



#31 AR-1260-1

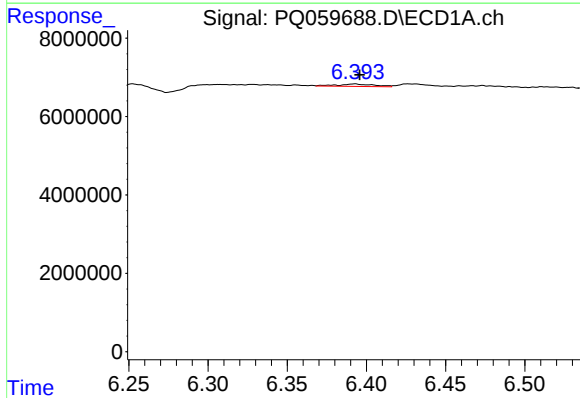
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 1013871
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



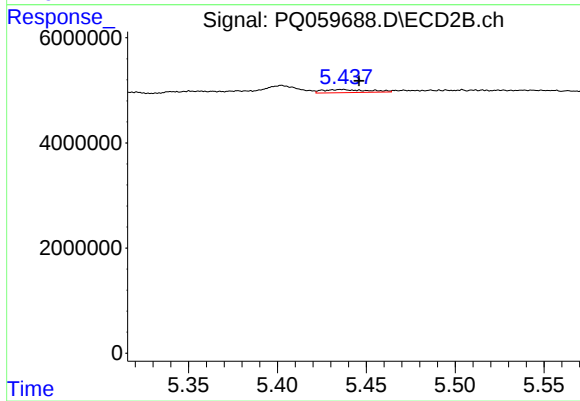
#31 AR-1260-1

R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 2379237
Conc: 5.28 ng/ml



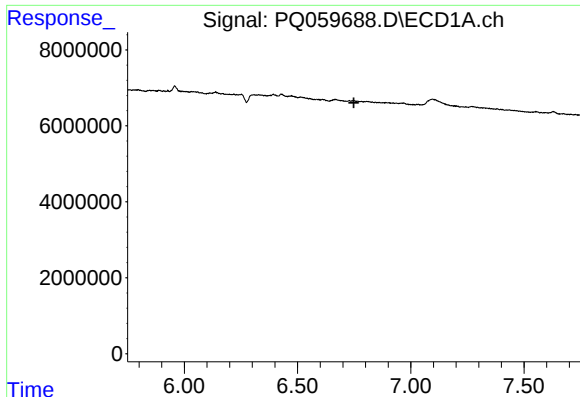
#32 AR-1260-2

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 1007371
Conc: 1.58 ng/ml



#32 AR-1260-2

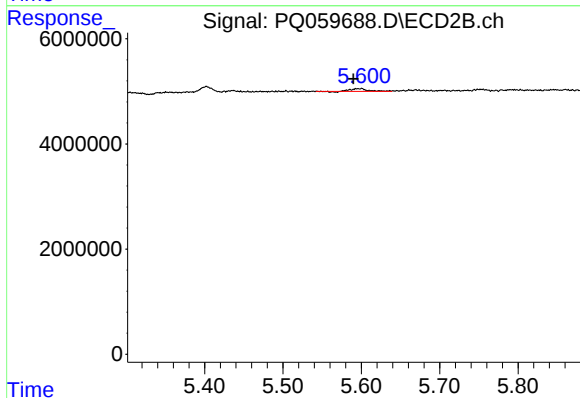
R.T.: 5.436 min
Delta R.T.: -0.010 min
Response: 1057743
Conc: 1.92 ng/ml



#33 AR-1260-3

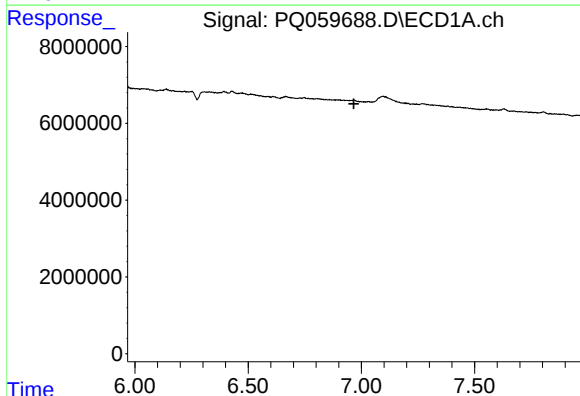
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



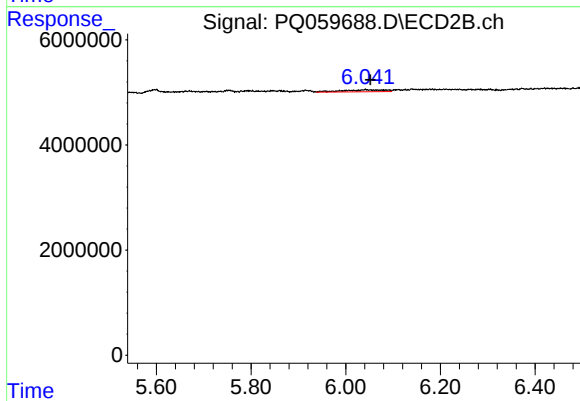
#33 AR-1260-3

R.T.: 5.597 min
Delta R.T.: 0.007 min
Response: 739964
Conc: 1.43 ng/ml



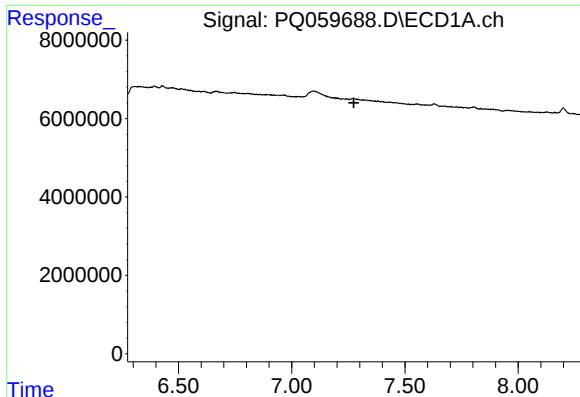
#34 AR-1260-4

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



#34 AR-1260-4

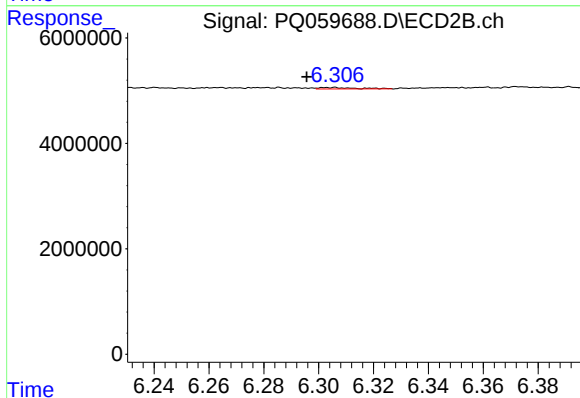
R.T.: 6.042 min
Delta R.T.: -0.011 min
Response: 2202165
Conc: 4.98 ng/ml



#35 AR-1260-5

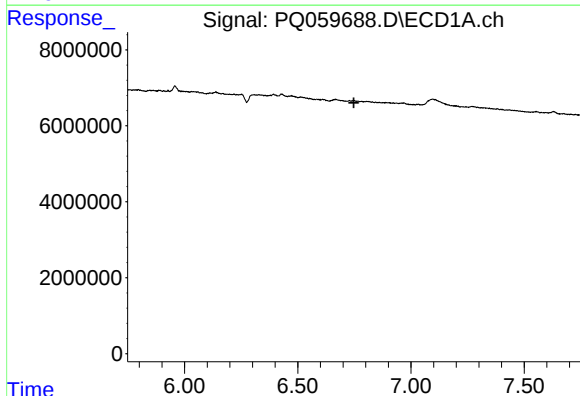
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



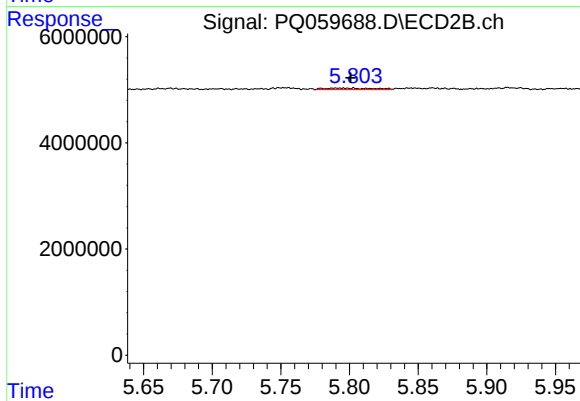
#35 AR-1260-5

R.T.: 6.305 min
Delta R.T.: 0.009 min
Response: 261229
Conc: 0.26 ng/ml



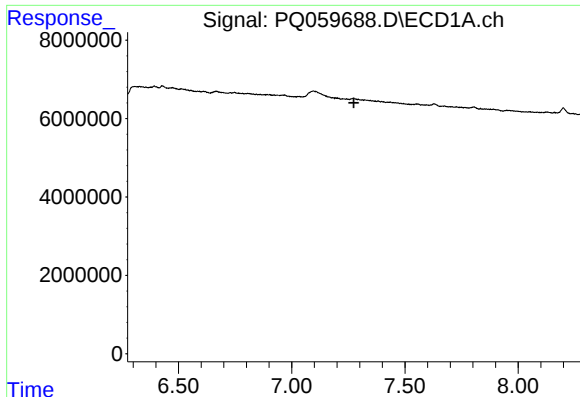
#36 AR-1262-1

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



#36 AR-1262-1

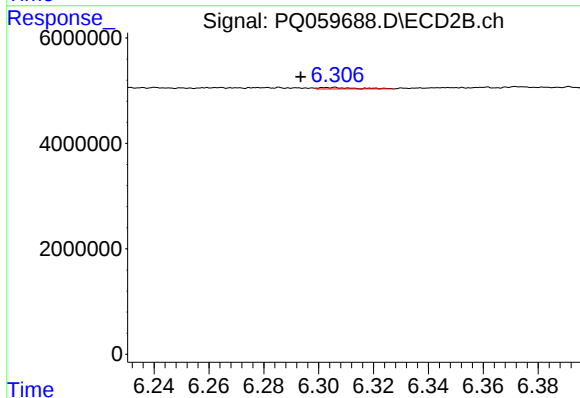
R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 692367
Conc: 1.09 ng/ml



#37 AR-1262-2

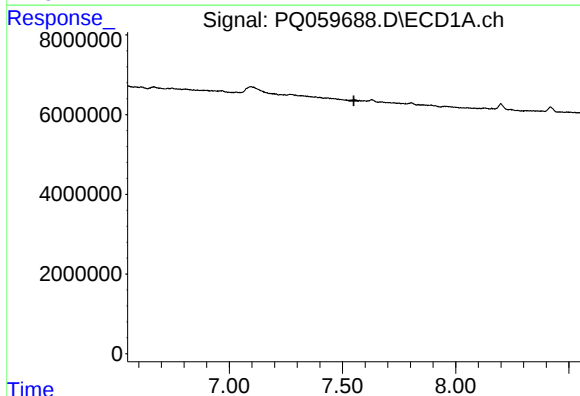
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



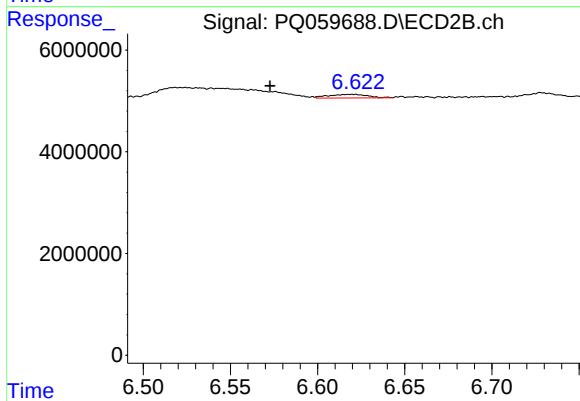
#37 AR-1262-2

R.T.: 6.305 min
Delta R.T.: 0.012 min
Response: 261229
Conc: 0.22 ng/ml



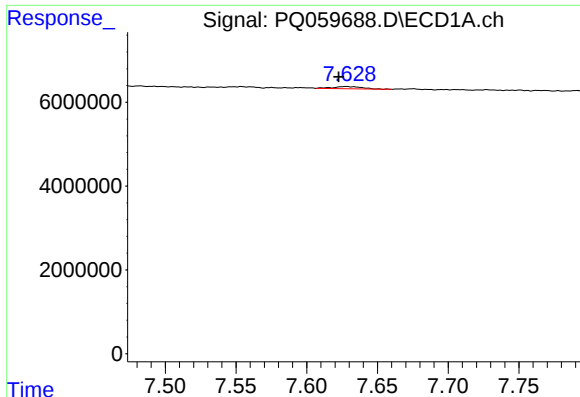
#38 AR-1262-3

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



#38 AR-1262-3

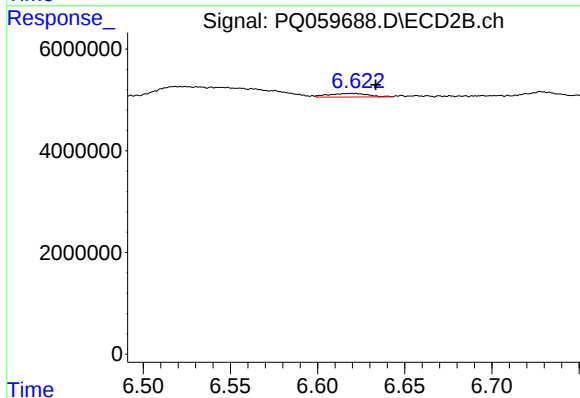
R.T.: 6.619 min
Delta R.T.: 0.046 min
Response: 1103533
Conc: 2.40 ng/ml



#39 AR-1262-4

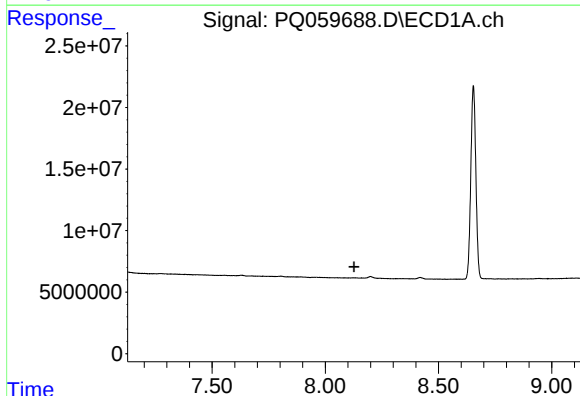
R.T.: 7.628 min
Delta R.T.: 0.005 min
Response: 770442
Conc: 2.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



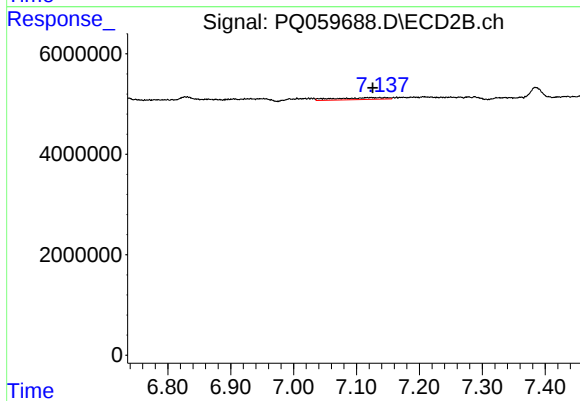
#39 AR-1262-4

R.T.: 6.619 min
Delta R.T.: -0.014 min
Response: 1103533
Conc: 1.26 ng/ml



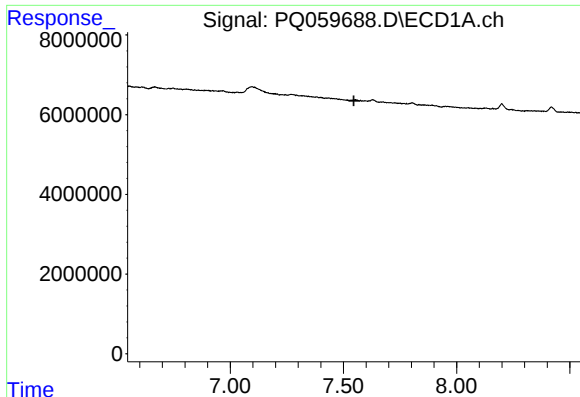
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.



#40 AR-1262-5

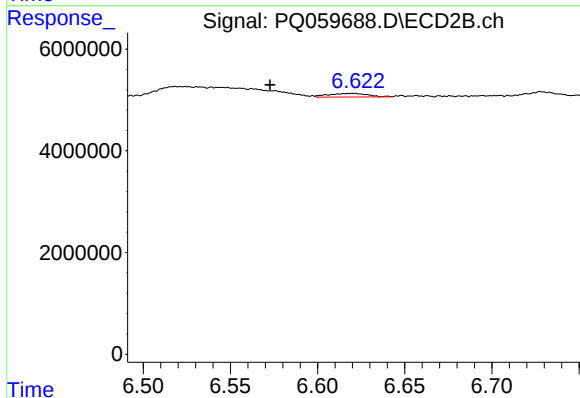
R.T.: 7.123 min
Delta R.T.: -0.003 min
Response: 2138170
Conc: 5.38 ng/ml



#41 AR-1268-1

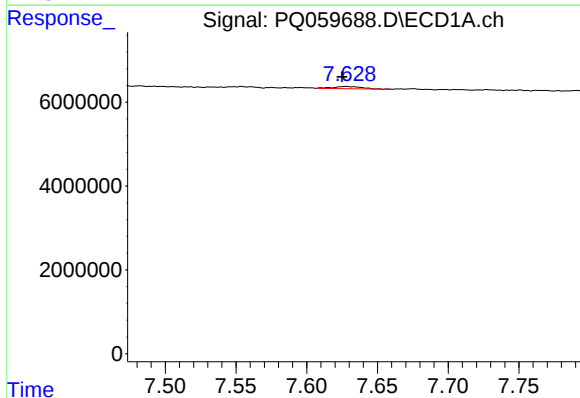
R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



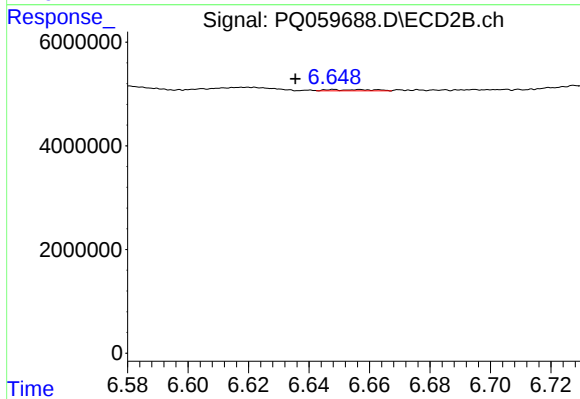
#41 AR-1268-1

R.T.: 6.619 min
Delta R.T.: 0.046 min
Response: 1103533
Conc: 0.78 ng/ml



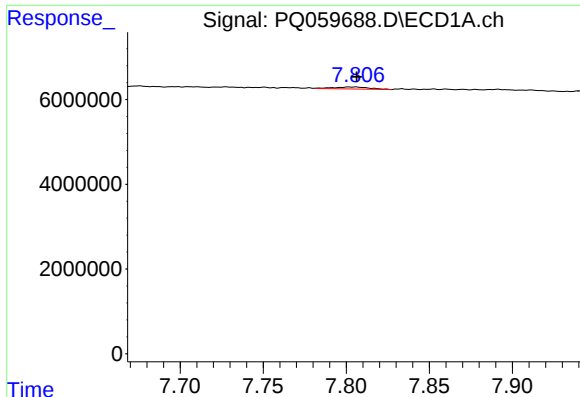
#42 AR-1268-2

R.T.: 7.628 min
Delta R.T.: 0.003 min
Response: 770442
Conc: 0.74 ng/ml



#42 AR-1268-2

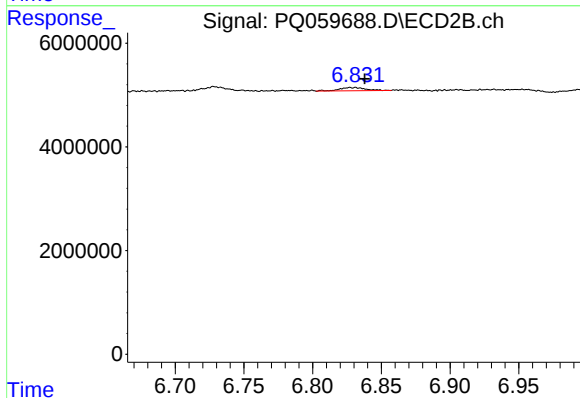
R.T.: 6.649 min
Delta R.T.: 0.013 min
Response: 244641
Conc: 0.19 ng/ml



#43 AR-1268-3

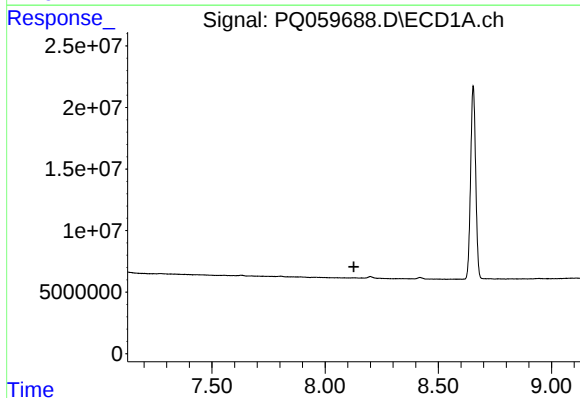
R.T.: 7.805 min
Delta R.T.: -0.001 min
Response: 688377
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



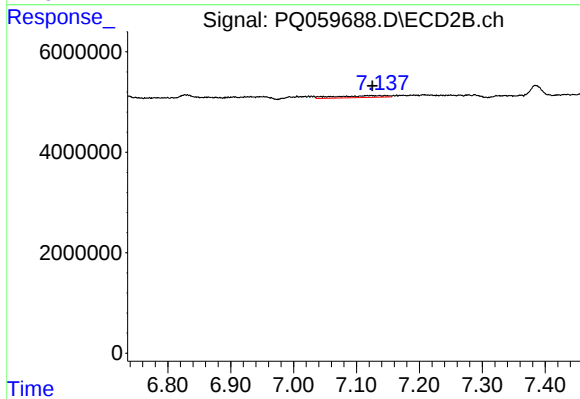
#43 AR-1268-3

R.T.: 6.829 min
Delta R.T.: -0.009 min
Response: 818493
Conc: 0.74 ng/ml



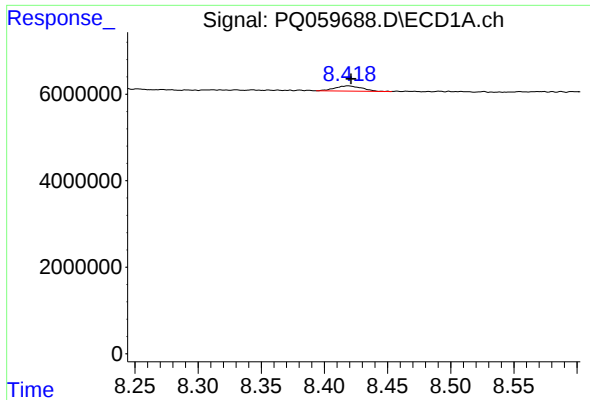
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.



#44 AR-1268-4

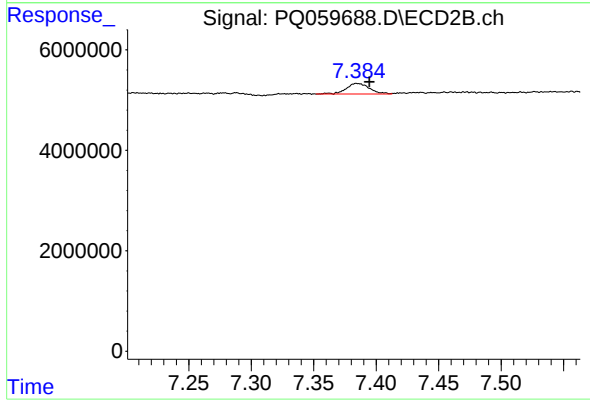
R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 2138170
Conc: 4.72 ng/ml



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 1771532
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 2757431
Conc: 0.77 ng/ml