

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
 Data File : PQ059543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2022 14:04
 Operator : YP\AJ
 Sample : N4982-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 16:44:37 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	2.830	262.8E6	186.2E6	19.084	20.558
2)	SA Decachlor...	8.652	7.605	231.7E6	340.3E6	46.661	44.559
Target Compounds							
3)	L1 AR-1016-1	4.598	3.828	520210	259494	1.240	0.920 #
4)	L1 AR-1016-2	4.598	3.868	520210	2292522	0.839	5.397 #
5)	L1 AR-1016-3	4.671	4.023	5526410	435158	14.002	1.957 #
6)	L1 AR-1016-4	4.754	4.048	571107	457916	1.734	2.678 #
7)	L1 AR-1016-5	5.073	4.278	985519	1417502	3.142	6.292 #
8)	L2 AR-1221-1	3.673	3.019	274653	1030613	1.857	10.376 #
9)	L2 AR-1221-2	3.763	3.101	3718580	2472425	35.930	36.120
10)	L2 AR-1221-3	3.852	3.227f	177445	422309	0.533	1.841 #
11)	L3 AR-1232-1	3.852	3.227f	177445	422309	0.631	2.193 #
12)	L3 AR-1232-2	4.311	3.868	3670297	2292522	24.983	12.172 #
13)	L3 AR-1232-3	4.598	4.023	520210	435158	1.823	4.462 #
14)	L3 AR-1232-4	4.754	4.087	571107	4558870	3.817	55.847 #
15)	L3 AR-1232-5	4.853	4.278	995787	1417502	9.487	14.845 #
16)	L4 AR-1242-1	4.598	3.828	520210	259494	1.493	1.118 #
17)	L4 AR-1242-2	4.598	3.868	520210	2292522	1.017	6.577 #
18)	L4 AR-1242-3	4.671	4.023	5526410	435158	17.089	2.381 #
19)	L4 AR-1242-4	4.754	4.087	571107	4558870	2.119	27.028 #
20)	L4 AR-1242-5	5.468	4.602	223978	1876889	0.833	8.485 #
21)	L5 AR-1248-1	4.598	3.828	520210	259494	1.961	1.460 #
22)	L5 AR-1248-2	4.844	4.048	769581	457916	2.159	1.814
23)	L5 AR-1248-3	5.073	4.087	985519	4558870	2.295	18.056 #
24)	L5 AR-1248-4	5.403	4.278	872200	1417502	1.876	4.538 #
25)	L5 AR-1248-5	5.463	4.657	676313	704929	1.469	2.244 #
26)	L6 AR-1254-1	5.403	4.602	872200	1876889	1.819	3.839 #
27)	L6 AR-1254-2	5.622	4.733	221029	1741819	0.297	4.022 #
28)	L6 AR-1254-3	5.956	5.120	1124664	2627796	1.437	3.792 #
29)	L6 AR-1254-4	6.288	5.404f	209486	1641603	0.383	3.813 #
30)	L6 AR-1254-5	0.000	5.793	0	2100241	N.D.	3.393 #
31)	L7 AR-1260-1	0.000	5.262	0	2239394	N.D.	4.970 #
32)	L7 AR-1260-2	0.000	5.404f	0	1641603	N.D.	2.985 #
33)	L7 AR-1260-3	0.000	5.659f	0	164621	N.D.	0.317 #
34)	L7 AR-1260-4	0.000	6.013f	0	1271805	N.D.	2.877 #
36)	L8 AR-1262-1	0.000	5.793	0	2100241	N.D.	3.296 #
38)	L8 AR-1262-3	7.539	0.000	87583	0	0.132	N.D. #
39)	L8 AR-1262-4	0.000	6.653	0	410911	N.D.	0.469 #
41)	L9 AR-1268-1	7.539	0.000	87583	0	0.075	N.D. #
42)	L9 AR-1268-2	0.000	6.653	0	410911	N.D.	0.318 #
43)	L9 AR-1268-3	7.799	6.831	709391	770103	0.844	0.698
45)	L9 AR-1268-5	8.417	7.387	1261936	2446535	0.560	0.684

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 14:04
Operator : YP\AJ
Sample : N4982-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 16:44:37 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

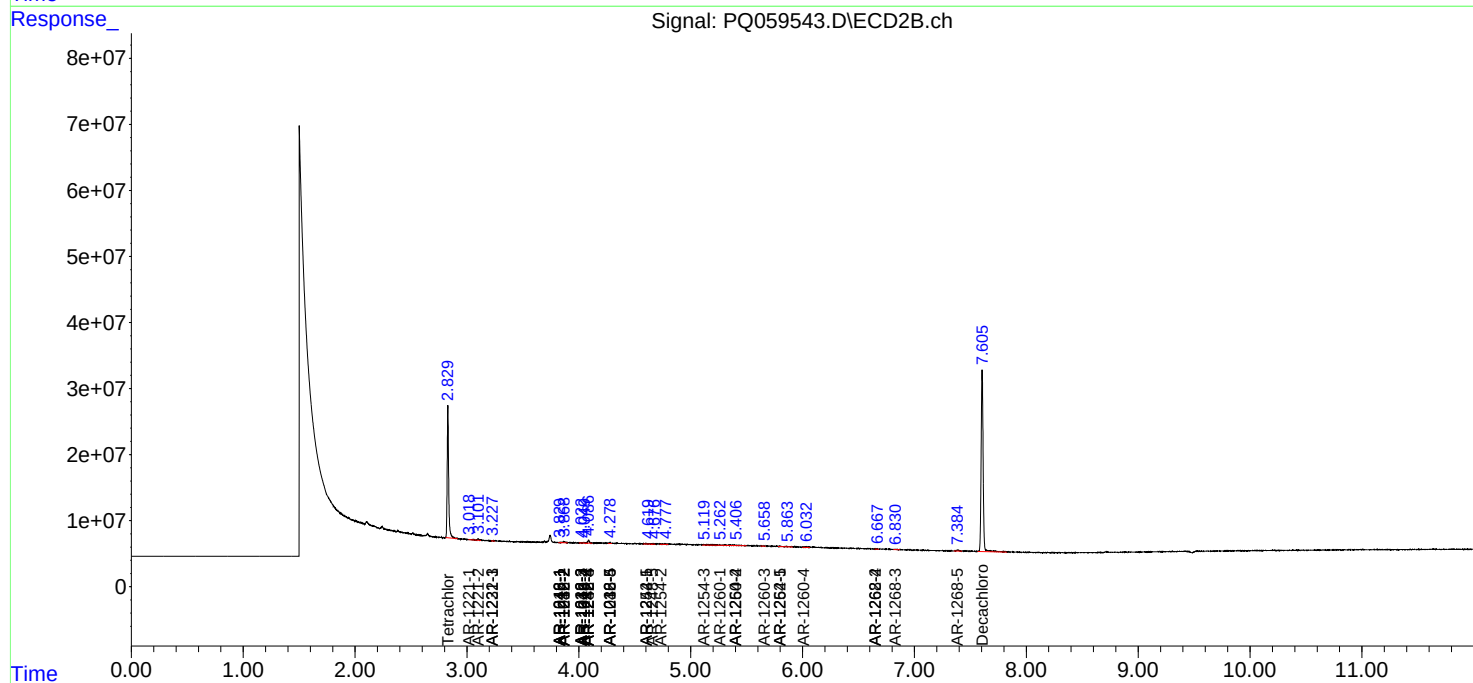
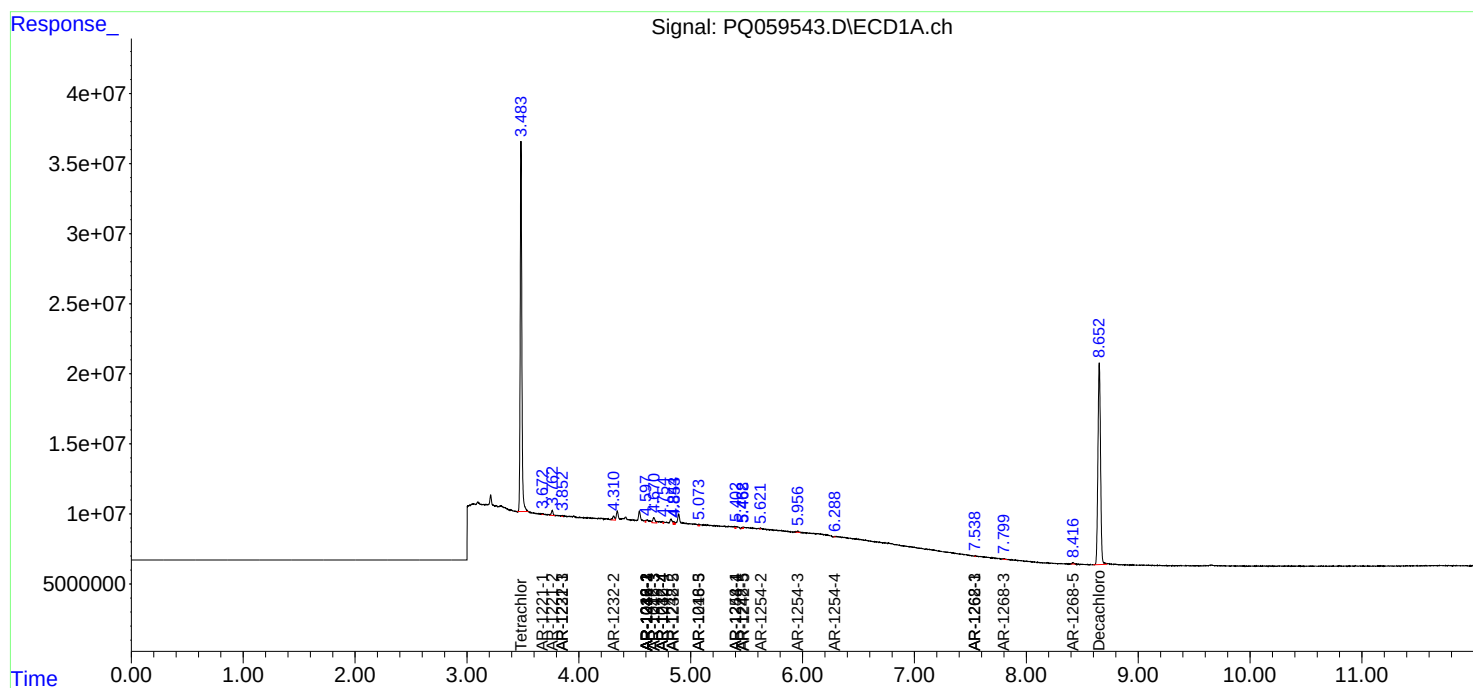
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

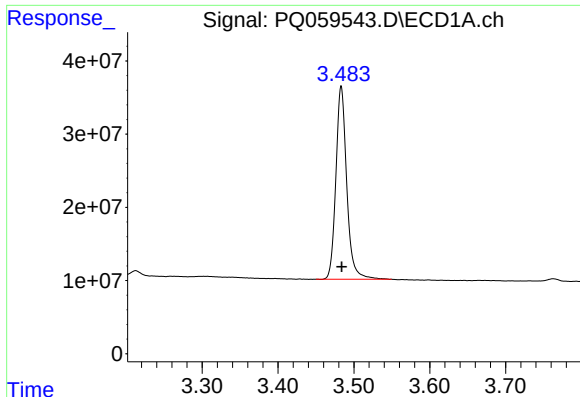
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
Data File : PQ059543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 14:04
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

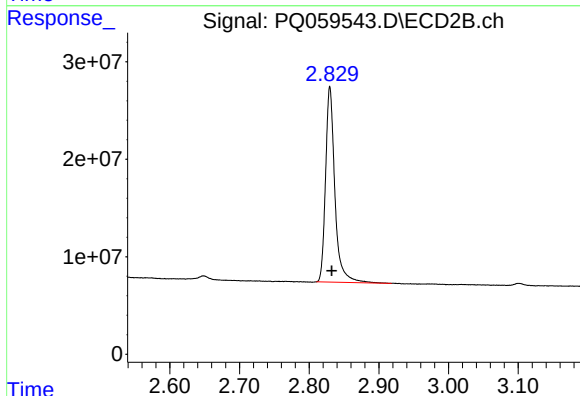




#1 Tetrachloro-m-xylene

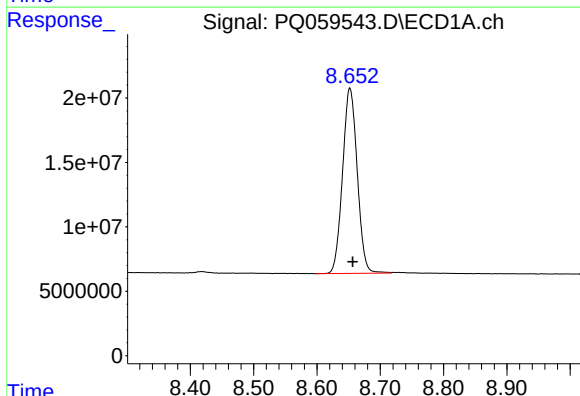
R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 262769895
Conc: 19.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



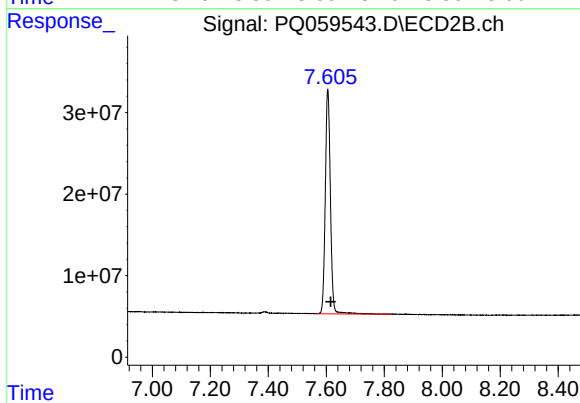
#1 Tetrachloro-m-xylene

R.T.: 2.830 min
Delta R.T.: -0.003 min
Response: 186226803
Conc: 20.56 ng/ml



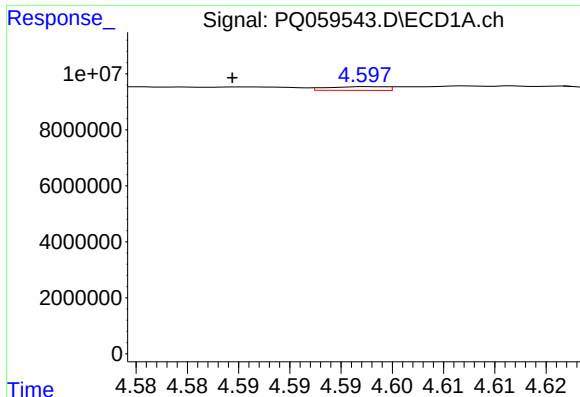
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.005 min
Response: 231723779
Conc: 46.66 ng/ml



#2 Decachlorobiphenyl

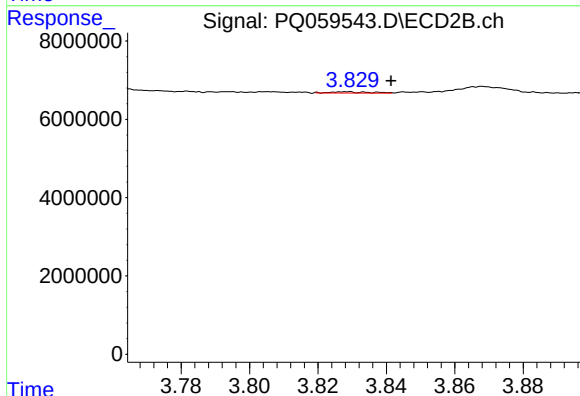
R.T.: 7.605 min
Delta R.T.: -0.010 min
Response: 340260741
Conc: 44.56 ng/ml



#3 AR-1016-1

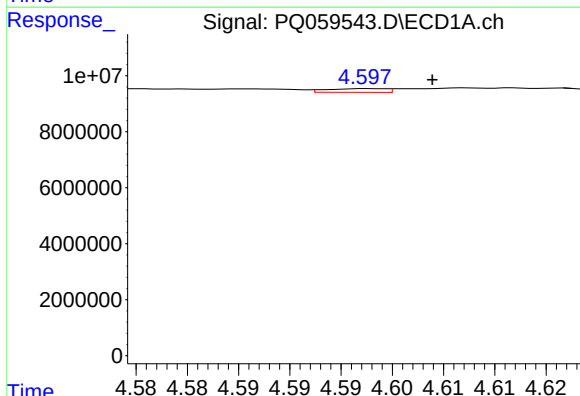
R.T.: 4.598 min
Delta R.T.: 0.013 min
Response: 520210
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



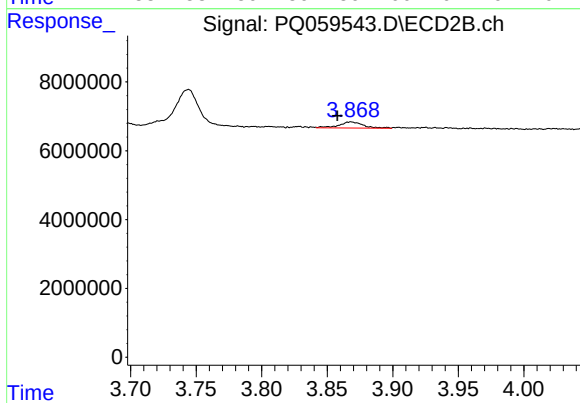
#3 AR-1016-1

R.T.: 3.828 min
Delta R.T.: -0.013 min
Response: 259494
Conc: 0.92 ng/ml



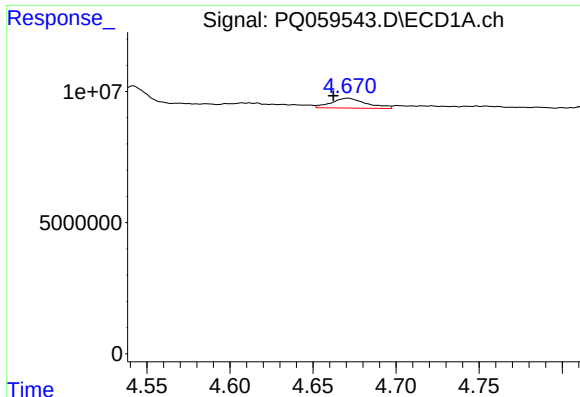
#4 AR-1016-2

R.T.: 4.598 min
Delta R.T.: -0.006 min
Response: 520210
Conc: 0.84 ng/ml



#4 AR-1016-2

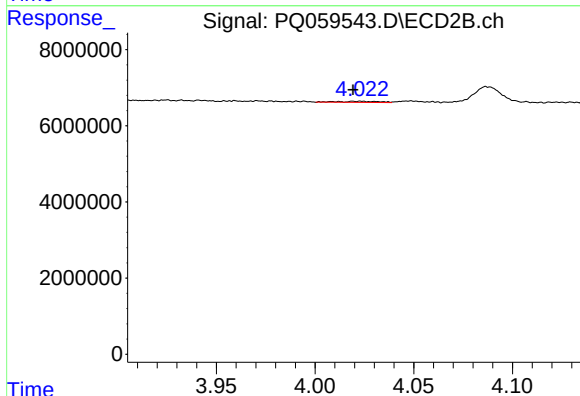
R.T.: 3.868 min
Delta R.T.: 0.010 min
Response: 2292522
Conc: 5.40 ng/ml



#5 AR-1016-3

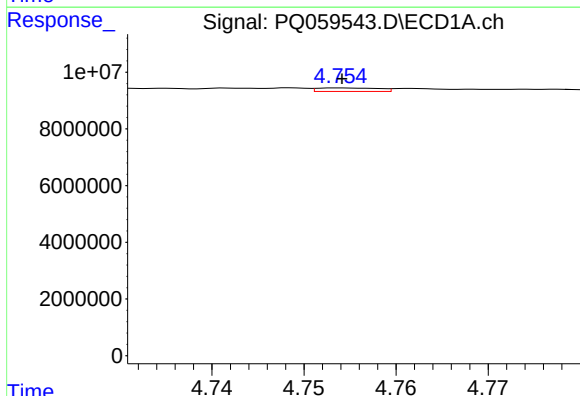
R.T.: 4.671 min
Delta R.T.: 0.009 min
Response: 5526410
Conc: 14.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



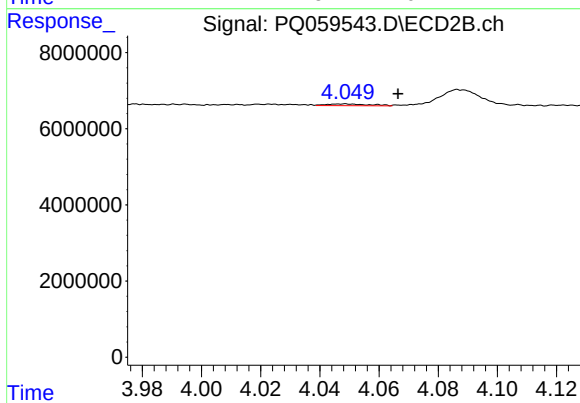
#5 AR-1016-3

R.T.: 4.023 min
Delta R.T.: 0.004 min
Response: 435158
Conc: 1.96 ng/ml



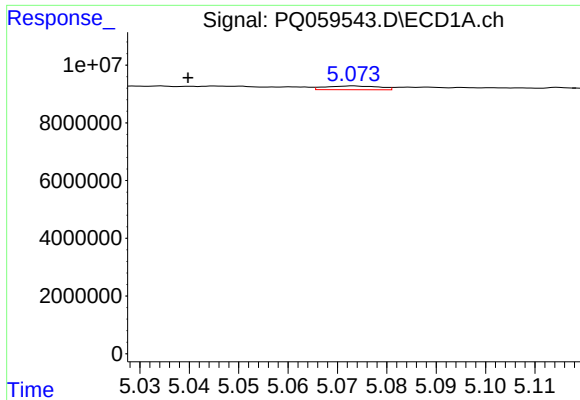
#6 AR-1016-4

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 571107
Conc: 1.73 ng/ml



#6 AR-1016-4

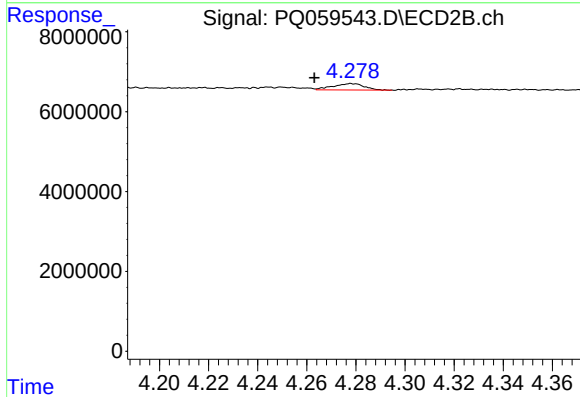
R.T.: 4.048 min
Delta R.T.: -0.018 min
Response: 457916
Conc: 2.68 ng/ml



#7 AR-1016-5

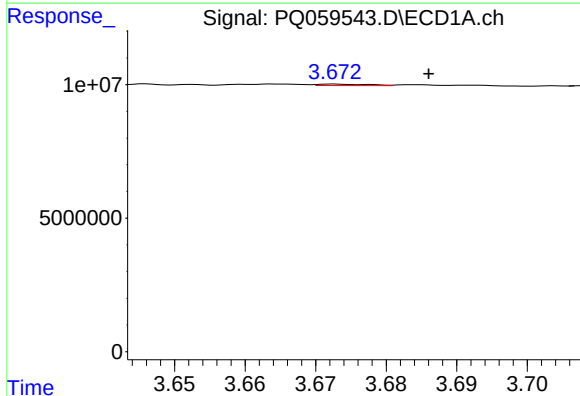
R.T.: 5.073 min
Delta R.T.: 0.033 min
Response: 985519
Conc: 3.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



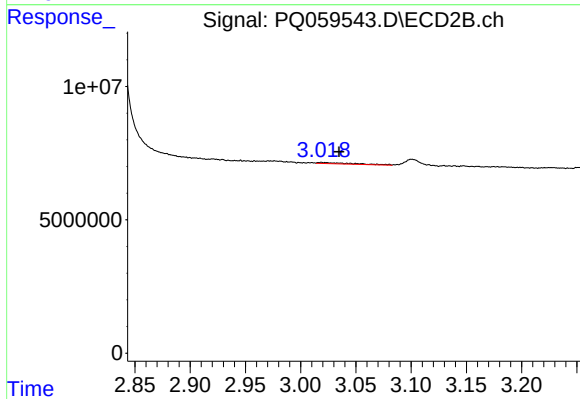
#7 AR-1016-5

R.T.: 4.278 min
Delta R.T.: 0.015 min
Response: 1417502
Conc: 6.29 ng/ml



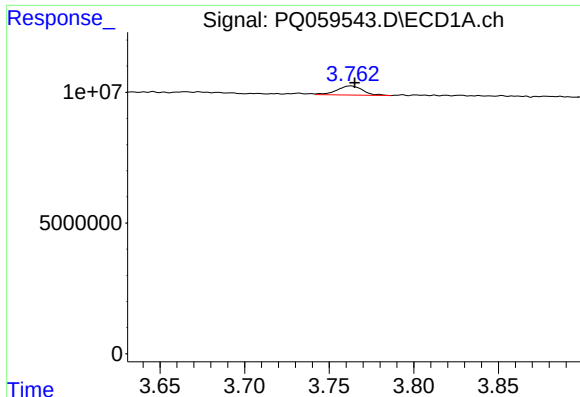
#8 AR-1221-1

R.T.: 3.673 min
Delta R.T.: -0.013 min
Response: 274653
Conc: 1.86 ng/ml



#8 AR-1221-1

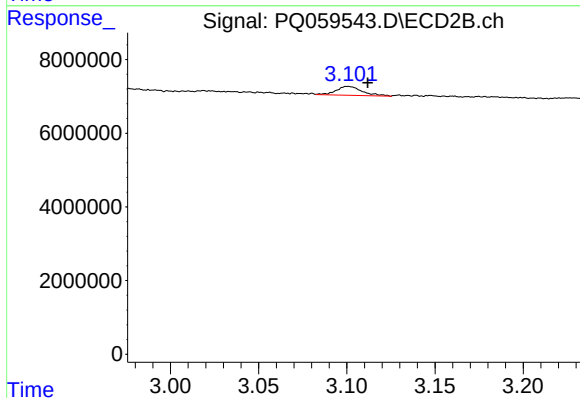
R.T.: 3.019 min
Delta R.T.: -0.016 min
Response: 1030613
Conc: 10.38 ng/ml



#9 AR-1221-2

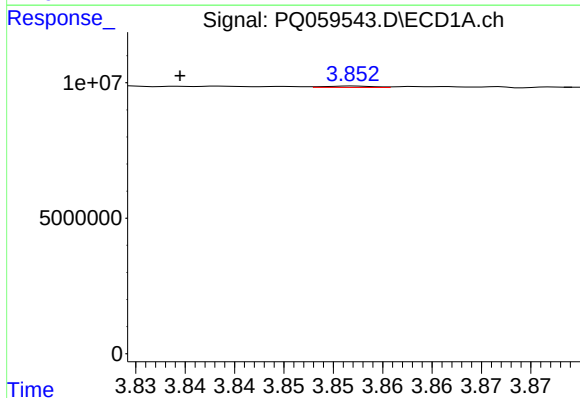
R.T.: 3.763 min
Delta R.T.: -0.002 min
Response: 3718580
Conc: 35.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



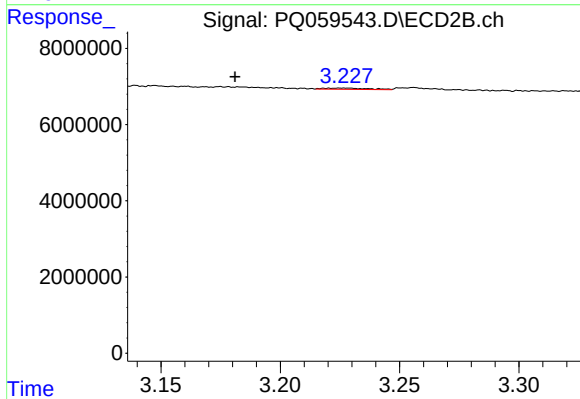
#9 AR-1221-2

R.T.: 3.101 min
Delta R.T.: -0.011 min
Response: 2472425
Conc: 36.12 ng/ml



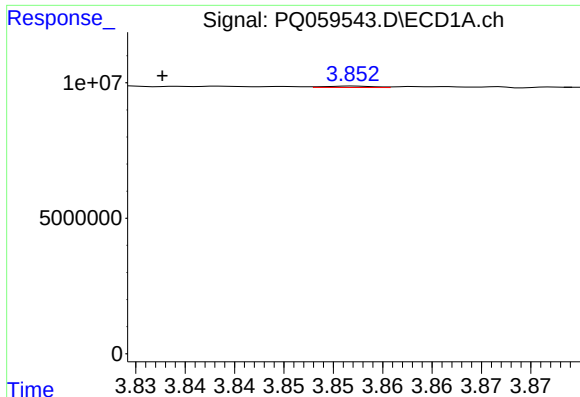
#10 AR-1221-3

R.T.: 3.852 min
Delta R.T.: 0.018 min
Response: 177445
Conc: 0.53 ng/ml



#10 AR-1221-3

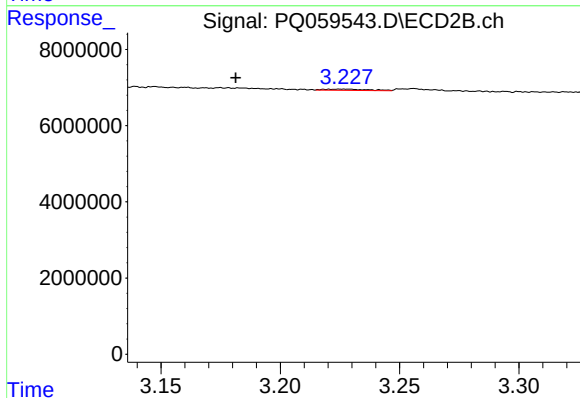
R.T.: 3.227 min
Delta R.T.: 0.046 min
Response: 422309
Conc: 1.84 ng/ml



#11 AR-1232-1

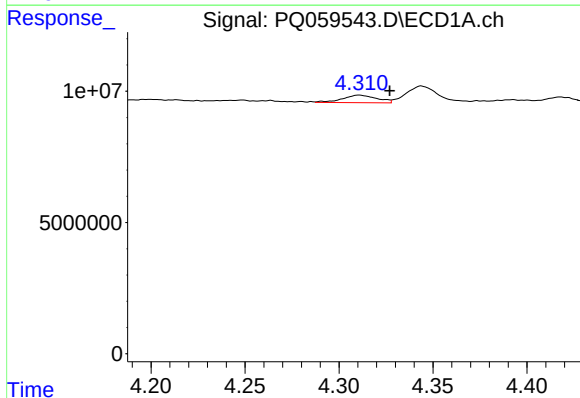
R.T.: 3.852 min
Delta R.T.: 0.019 min
Response: 177445
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



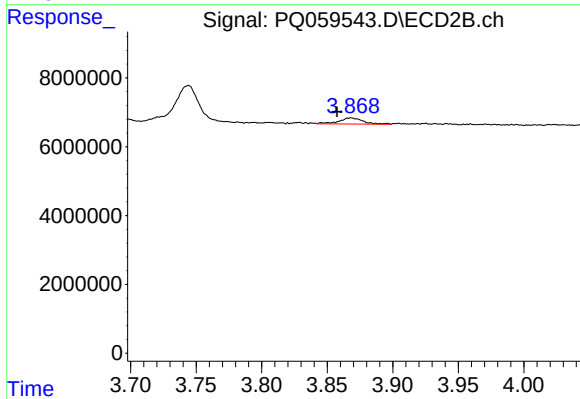
#11 AR-1232-1

R.T.: 3.227 min
Delta R.T.: 0.045 min
Response: 422309
Conc: 2.19 ng/ml



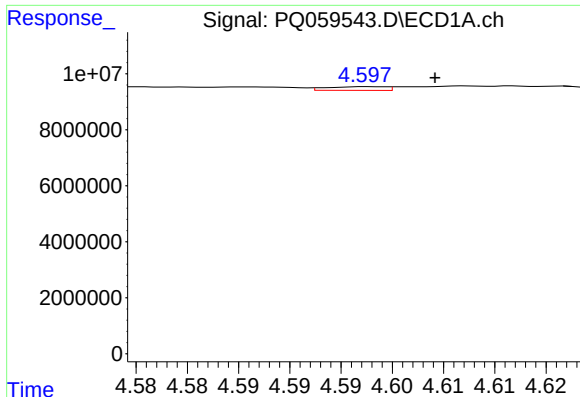
#12 AR-1232-2

R.T.: 4.311 min
Delta R.T.: -0.016 min
Response: 3670297
Conc: 24.98 ng/ml



#12 AR-1232-2

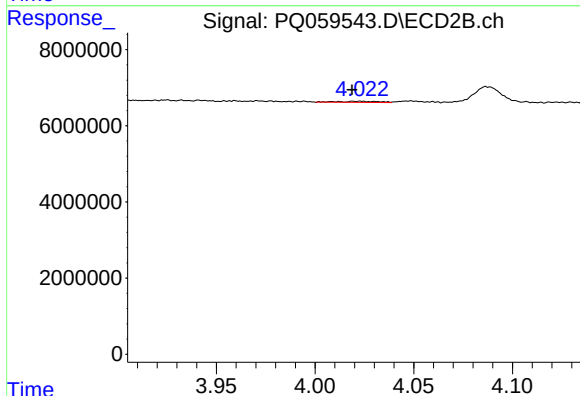
R.T.: 3.868 min
Delta R.T.: 0.010 min
Response: 2292522
Conc: 12.17 ng/ml



#13 AR-1232-3

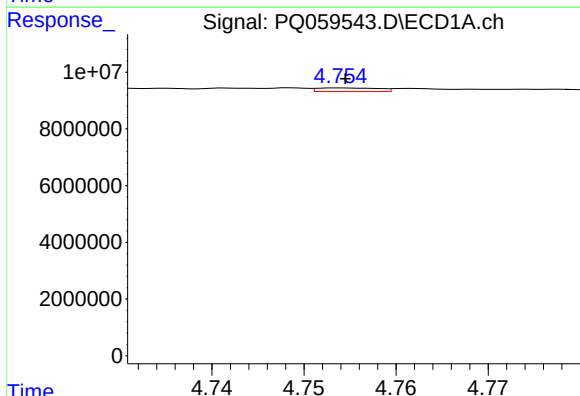
R.T.: 4.598 min
Delta R.T.: -0.006 min
Response: 520210
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



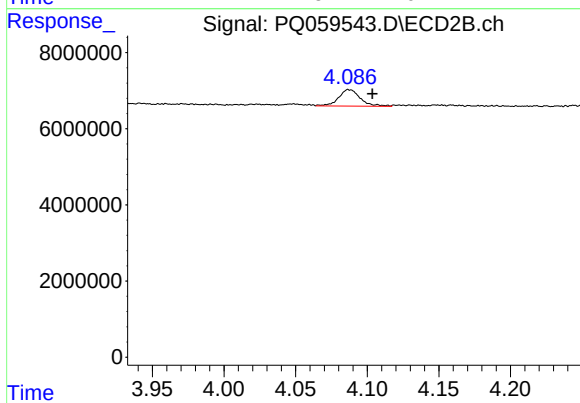
#13 AR-1232-3

R.T.: 4.023 min
Delta R.T.: 0.005 min
Response: 435158
Conc: 4.46 ng/ml



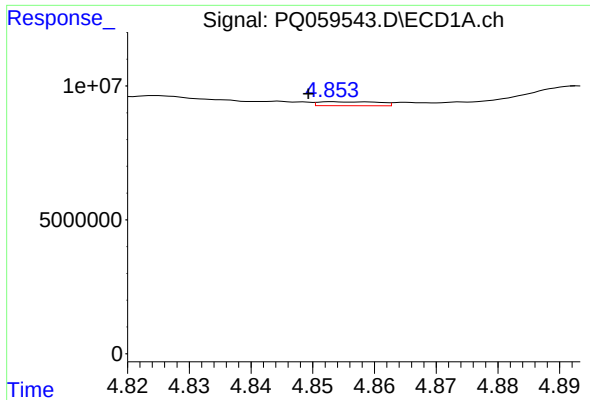
#14 AR-1232-4

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 571107
Conc: 3.82 ng/ml



#14 AR-1232-4

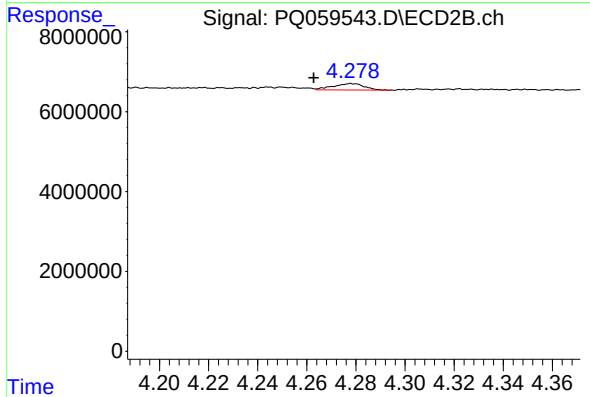
R.T.: 4.087 min
Delta R.T.: -0.016 min
Response: 4558870
Conc: 55.85 ng/ml



#15 AR-1232-5

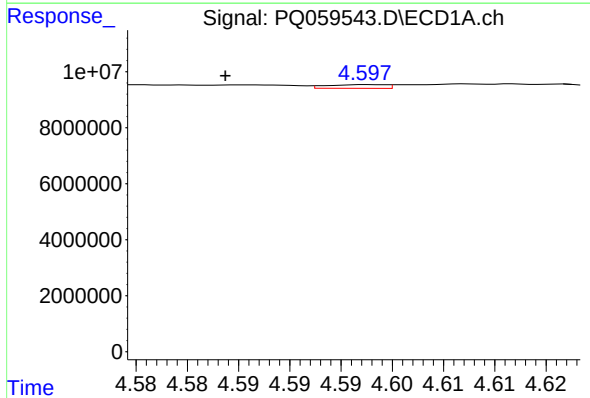
R.T.: 4.853 min
Delta R.T.: 0.004 min
Response: 995787
Conc: 9.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



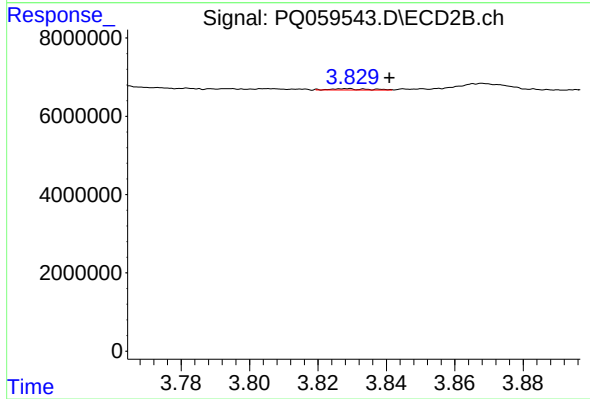
#15 AR-1232-5

R.T.: 4.278 min
Delta R.T.: 0.016 min
Response: 1417502
Conc: 14.85 ng/ml



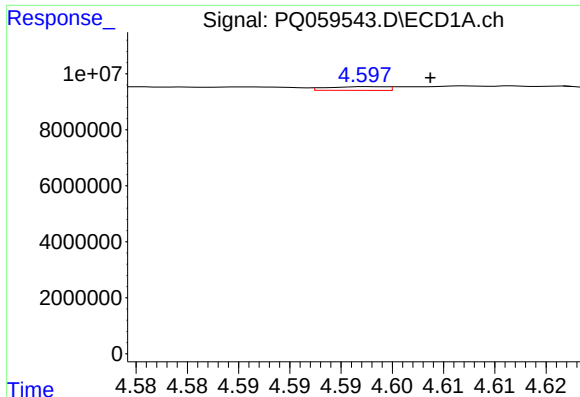
#16 AR-1242-1

R.T.: 4.598 min
Delta R.T.: 0.014 min
Response: 520210
Conc: 1.49 ng/ml



#16 AR-1242-1

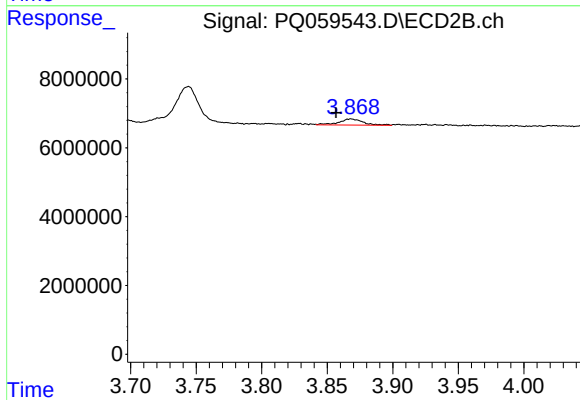
R.T.: 3.828 min
Delta R.T.: -0.013 min
Response: 259494
Conc: 1.12 ng/ml



#17 AR-1242-2

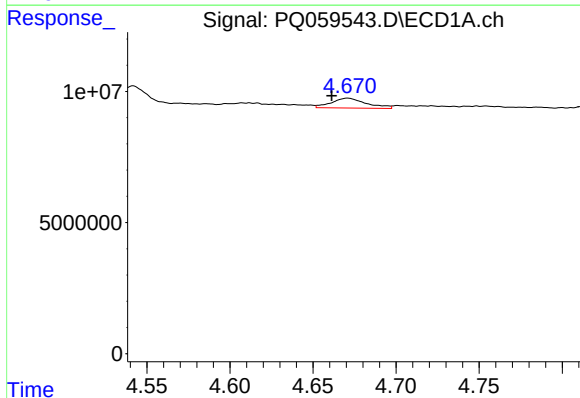
R.T.: 4.598 min
Delta R.T.: -0.006 min
Response: 520210
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



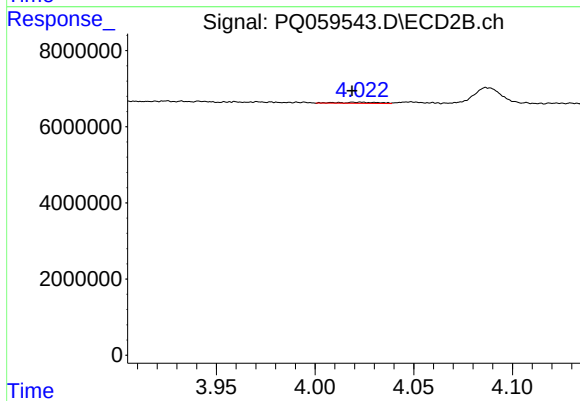
#17 AR-1242-2

R.T.: 3.868 min
Delta R.T.: 0.011 min
Response: 2292522
Conc: 6.58 ng/ml



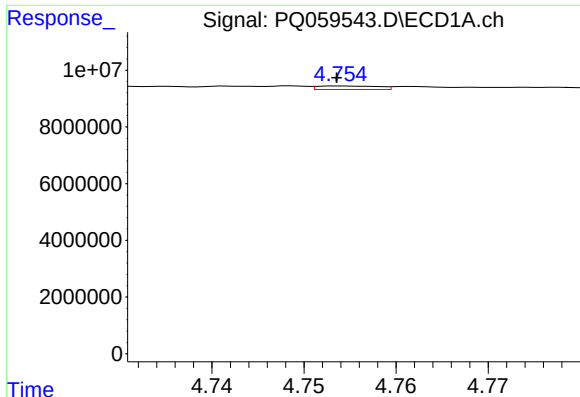
#18 AR-1242-3

R.T.: 4.671 min
Delta R.T.: 0.010 min
Response: 5526410
Conc: 17.09 ng/ml



#18 AR-1242-3

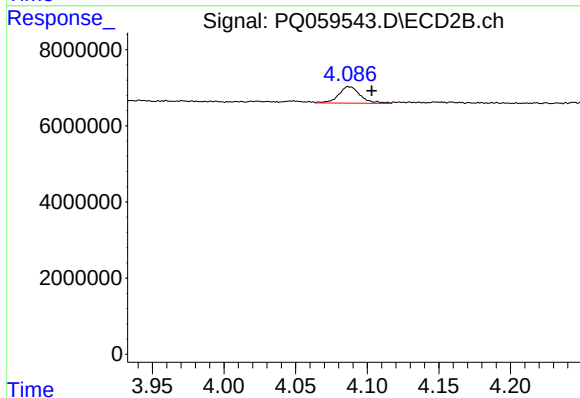
R.T.: 4.023 min
Delta R.T.: 0.005 min
Response: 435158
Conc: 2.38 ng/ml



#19 AR-1242-4

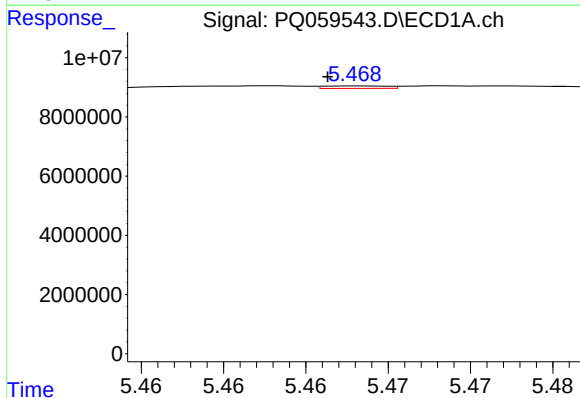
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 571107
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



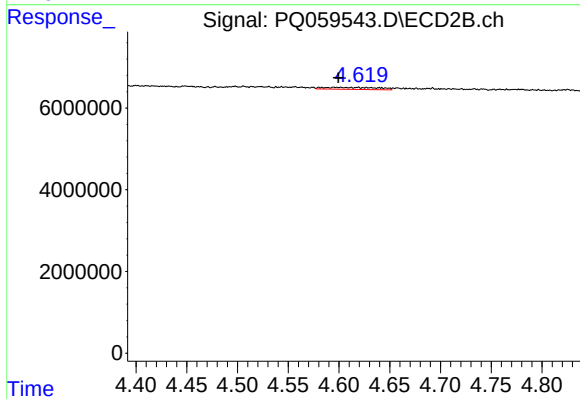
#19 AR-1242-4

R.T.: 4.087 min
Delta R.T.: -0.016 min
Response: 4558870
Conc: 27.03 ng/ml



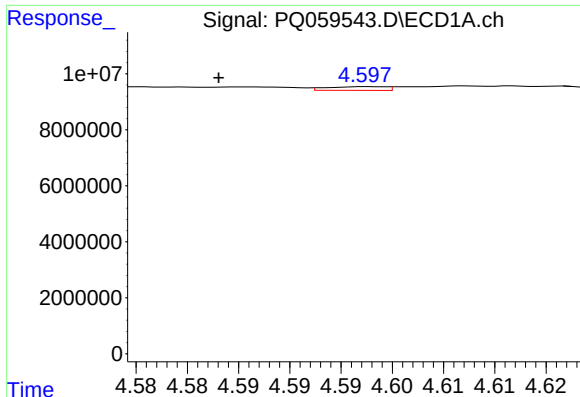
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 223978
Conc: 0.83 ng/ml



#20 AR-1242-5

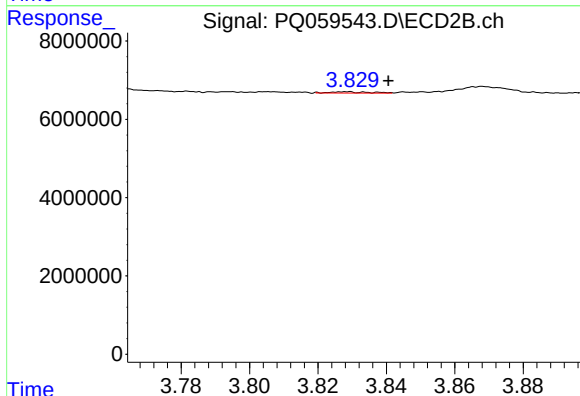
R.T.: 4.602 min
Delta R.T.: 0.002 min
Response: 1876889
Conc: 8.48 ng/ml



#21 AR-1248-1

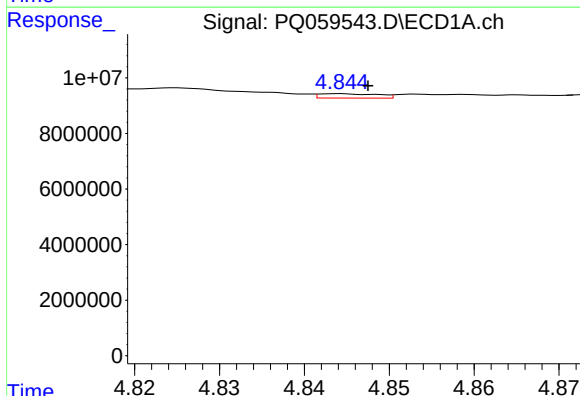
R.T.: 4.598 min
Delta R.T.: 0.015 min
Response: 520210
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



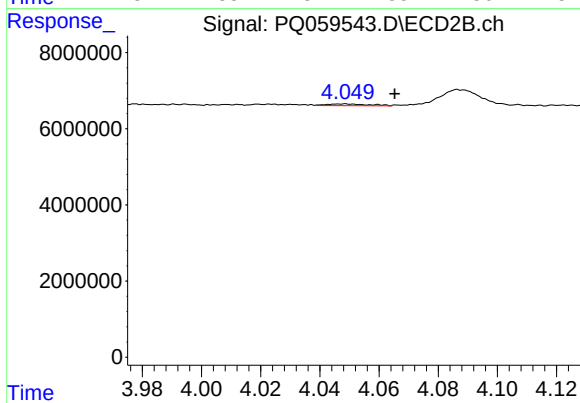
#21 AR-1248-1

R.T.: 3.828 min
Delta R.T.: -0.012 min
Response: 259494
Conc: 1.46 ng/ml



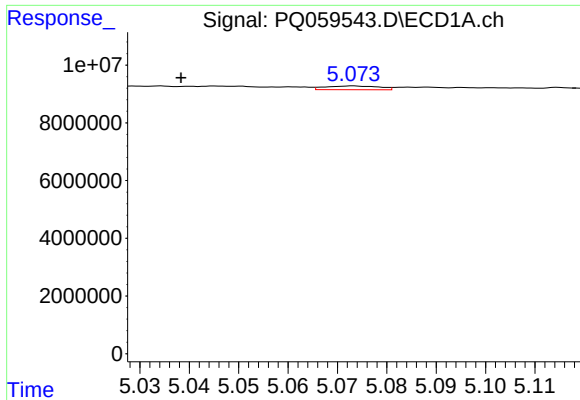
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 769581
Conc: 2.16 ng/ml



#22 AR-1248-2

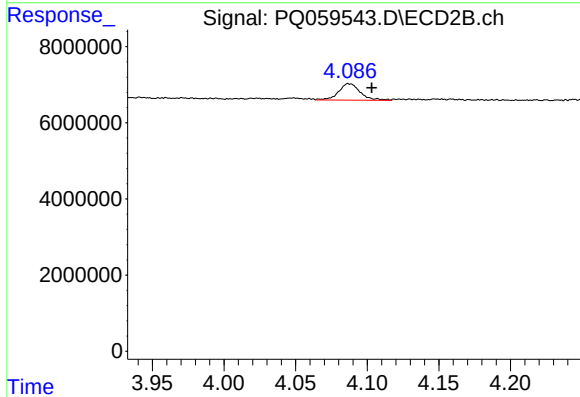
R.T.: 4.048 min
Delta R.T.: -0.017 min
Response: 457916
Conc: 1.81 ng/ml



#23 AR-1248-3

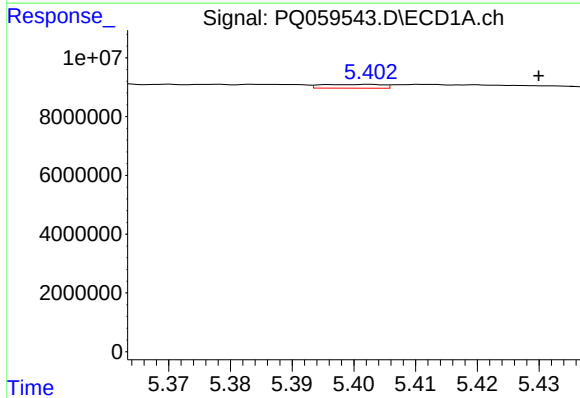
R.T.: 5.073 min
Delta R.T.: 0.035 min
Response: 985519
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



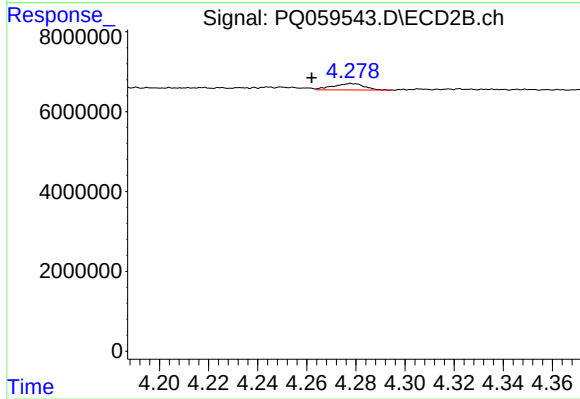
#23 AR-1248-3

R.T.: 4.087 min
Delta R.T.: -0.016 min
Response: 4558870
Conc: 18.06 ng/ml



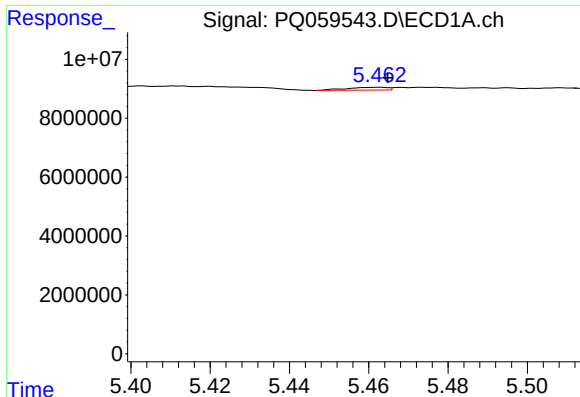
#24 AR-1248-4

R.T.: 5.403 min
Delta R.T.: -0.027 min
Response: 872200
Conc: 1.88 ng/ml



#24 AR-1248-4

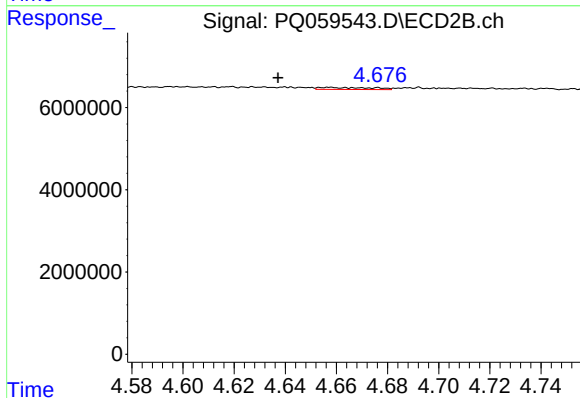
R.T.: 4.278 min
Delta R.T.: 0.016 min
Response: 1417502
Conc: 4.54 ng/ml



#25 AR-1248-5

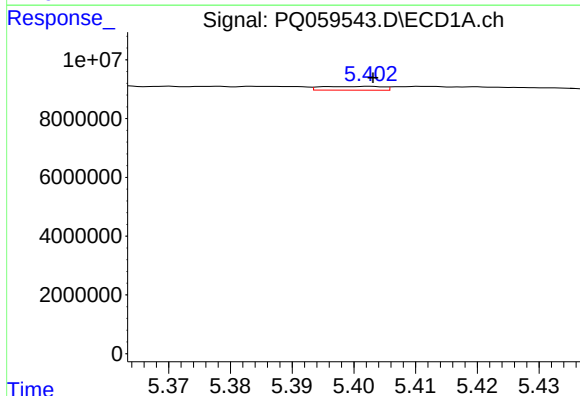
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 676313
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



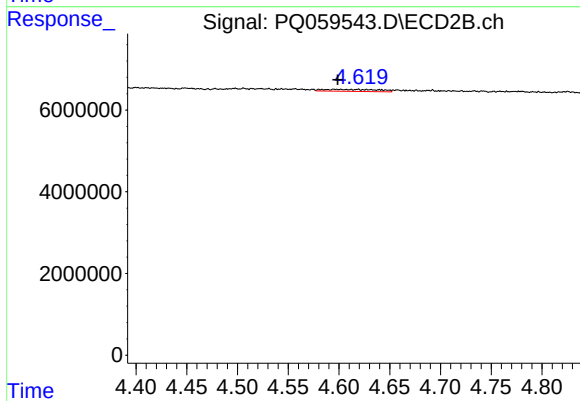
#25 AR-1248-5

R.T.: 4.657 min
Delta R.T.: 0.020 min
Response: 704929
Conc: 2.24 ng/ml



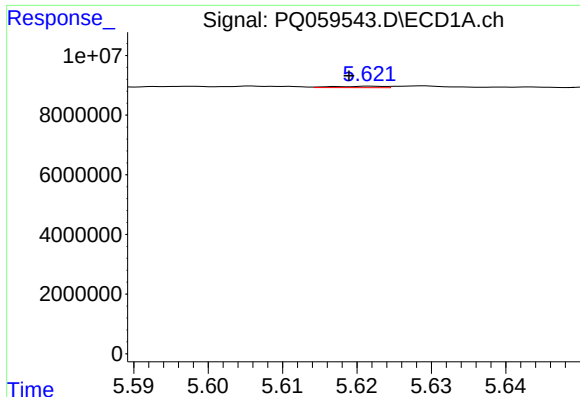
#26 AR-1254-1

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 872200
Conc: 1.82 ng/ml



#26 AR-1254-1

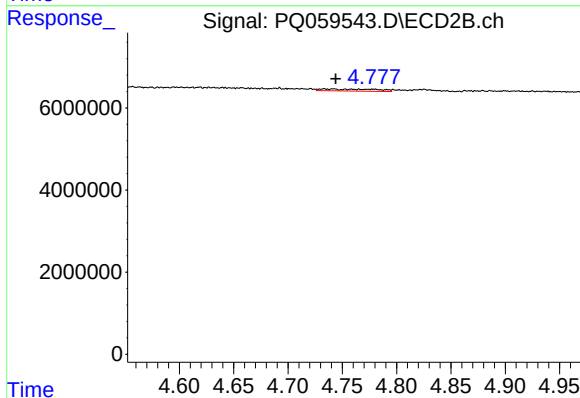
R.T.: 4.602 min
Delta R.T.: 0.003 min
Response: 1876889
Conc: 3.84 ng/ml



#27 AR-1254-2

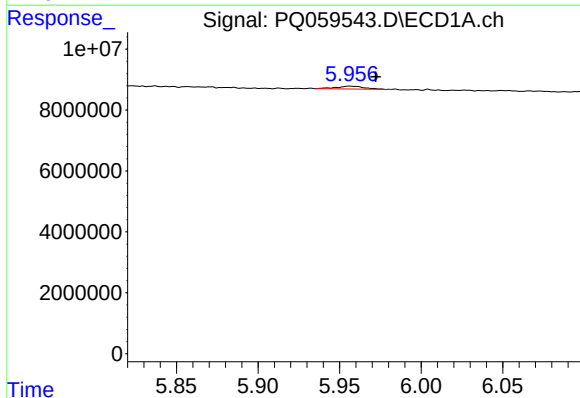
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 221029
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



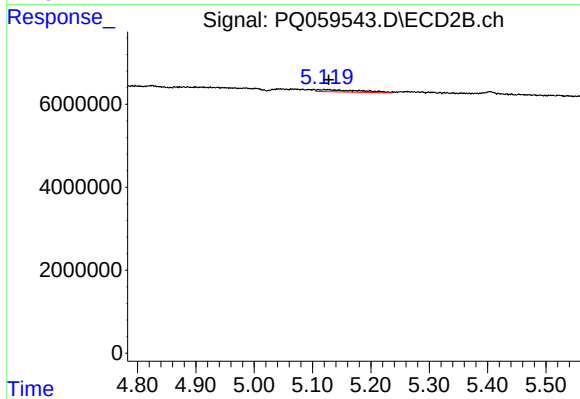
#27 AR-1254-2

R.T.: 4.733 min
Delta R.T.: -0.011 min
Response: 1741819
Conc: 4.02 ng/ml



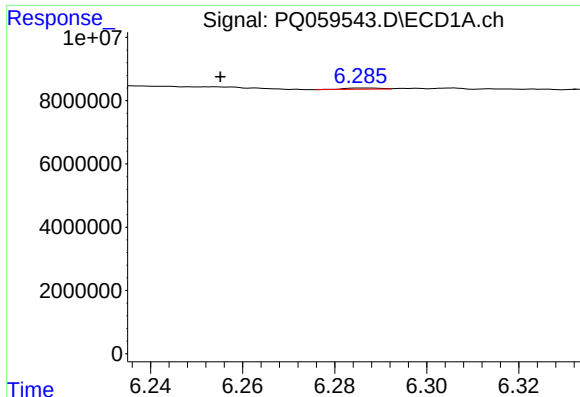
#28 AR-1254-3

R.T.: 5.956 min
Delta R.T.: -0.016 min
Response: 1124664
Conc: 1.44 ng/ml



#28 AR-1254-3

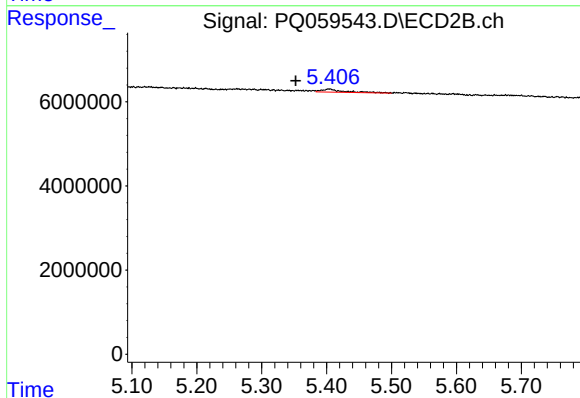
R.T.: 5.120 min
Delta R.T.: -0.007 min
Response: 2627796
Conc: 3.79 ng/ml



#29 AR-1254-4

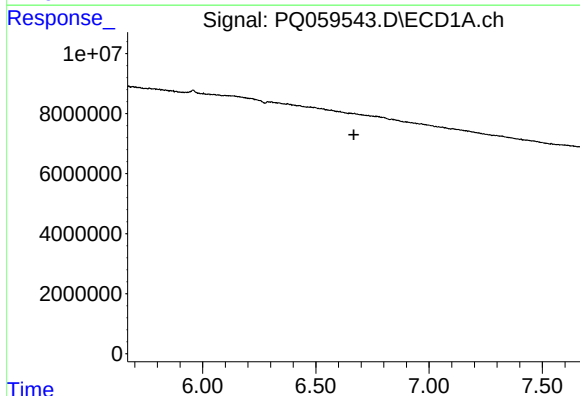
R.T.: 6.288 min
Delta R.T.: 0.033 min
Response: 209486
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



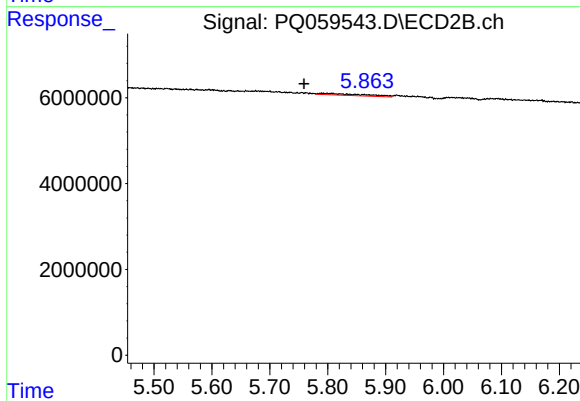
#29 AR-1254-4

R.T.: 5.404 min
Delta R.T.: 0.052 min
Response: 1641603
Conc: 3.81 ng/ml



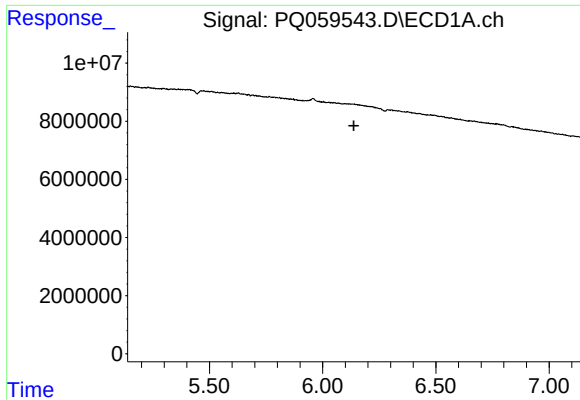
#30 AR-1254-5

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



#30 AR-1254-5

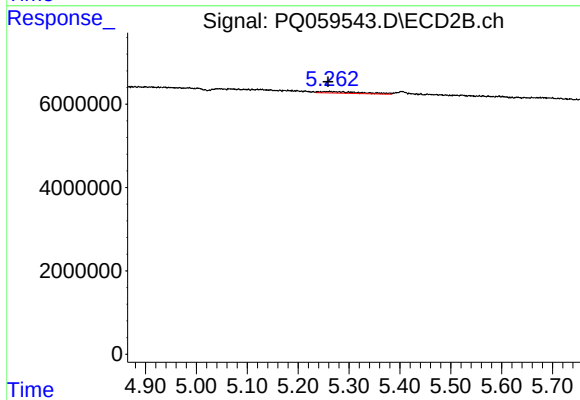
R.T.: 5.793 min
Delta R.T.: 0.034 min
Response: 2100241
Conc: 3.39 ng/ml



#31 AR-1260-1

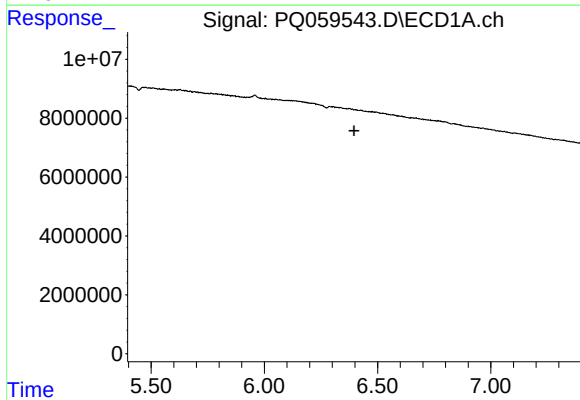
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



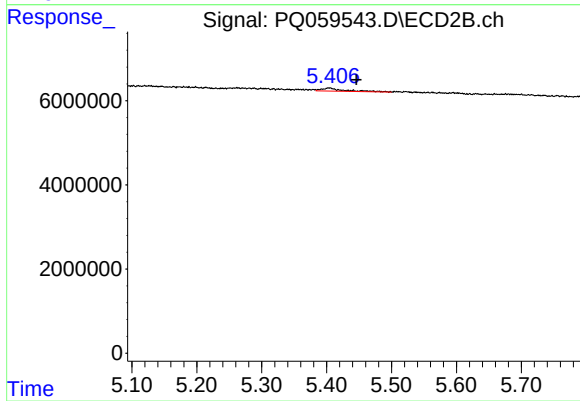
#31 AR-1260-1

R.T.: 5.262 min
Delta R.T.: 0.003 min
Response: 2239394
Conc: 4.97 ng/ml



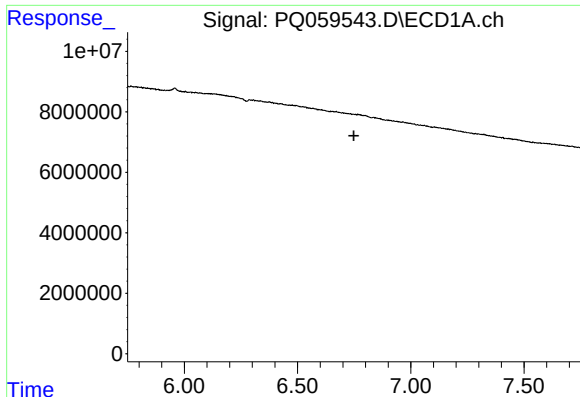
#32 AR-1260-2

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



#32 AR-1260-2

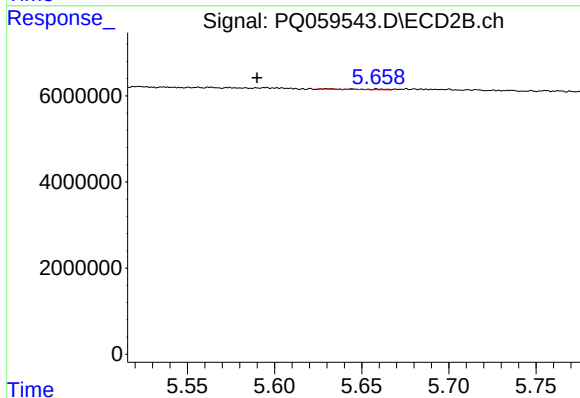
R.T.: 5.404 min
Delta R.T.: -0.042 min
Response: 1641603
Conc: 2.99 ng/ml



#33 AR-1260-3

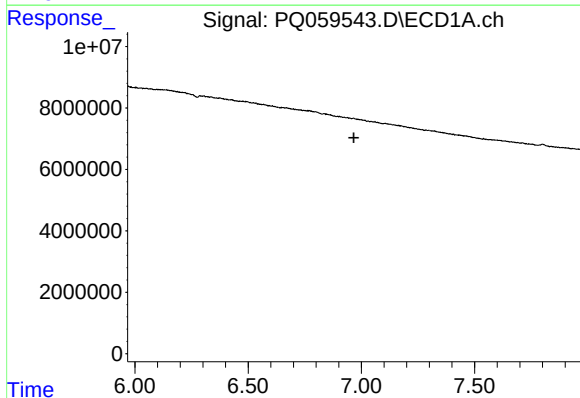
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



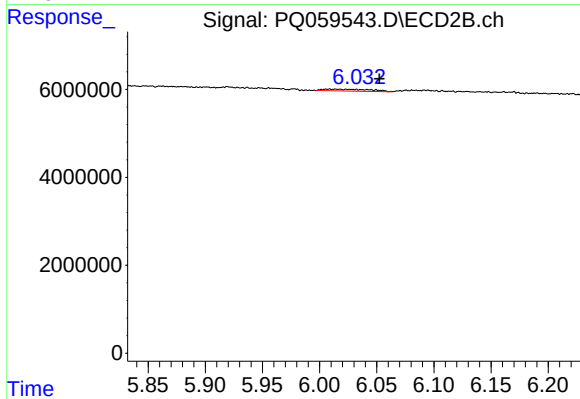
#33 AR-1260-3

R.T.: 5.659 min
Delta R.T.: 0.069 min
Response: 164621
Conc: 0.32 ng/ml



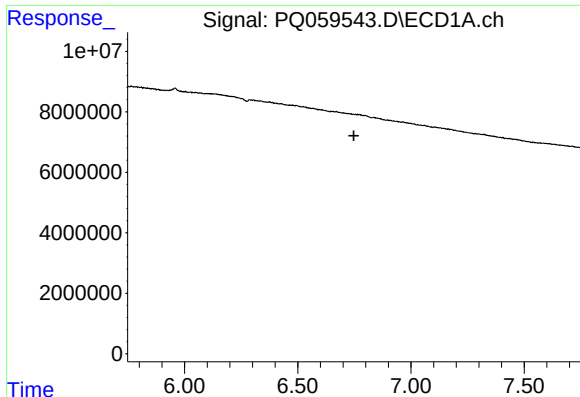
#34 AR-1260-4

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



#34 AR-1260-4

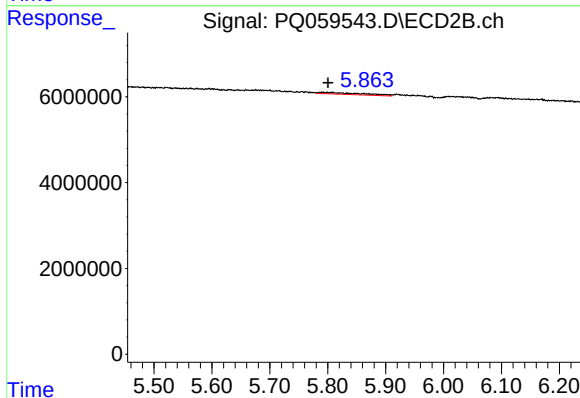
R.T.: 6.013 min
Delta R.T.: -0.039 min
Response: 1271805
Conc: 2.88 ng/ml



#36 AR-1262-1

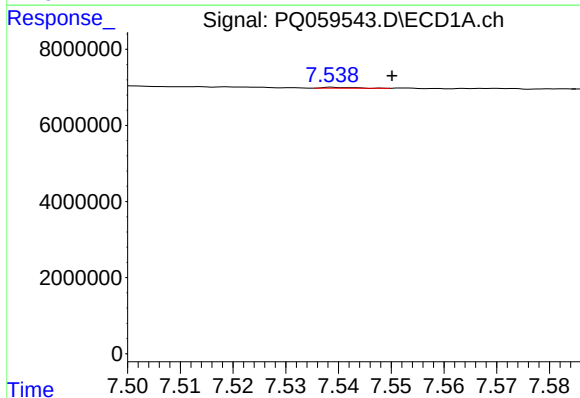
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



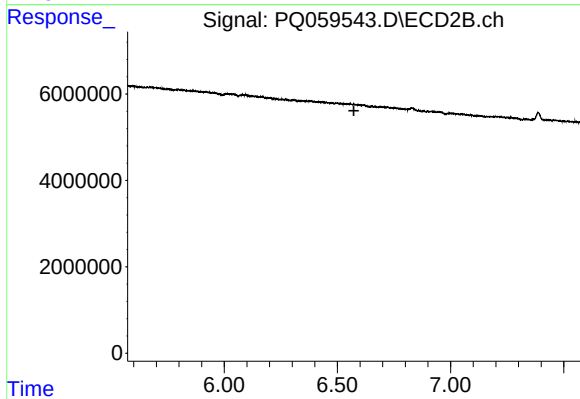
#36 AR-1262-1

R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 2100241
Conc: 3.30 ng/ml



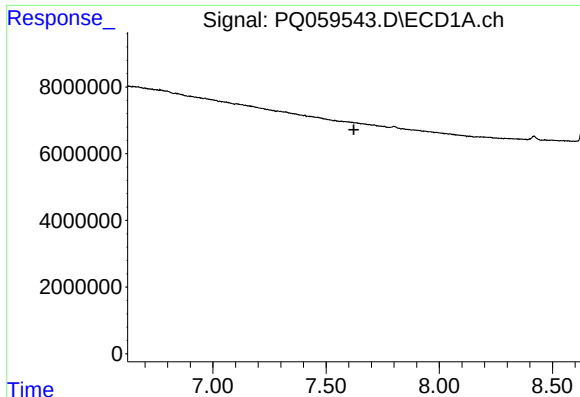
#38 AR-1262-3

R.T.: 7.539 min
Delta R.T.: -0.011 min
Response: 87583
Conc: 0.13 ng/ml



#38 AR-1262-3

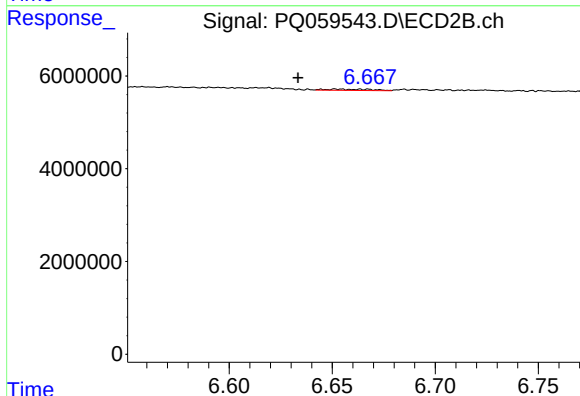
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.



#39 AR-1262-4

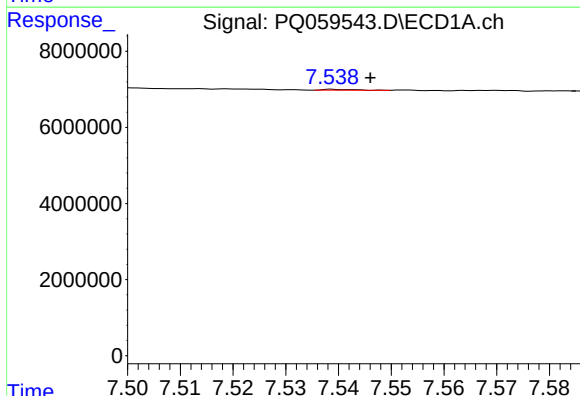
R.T.: 0.000 min
Exp R.T.: 7.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



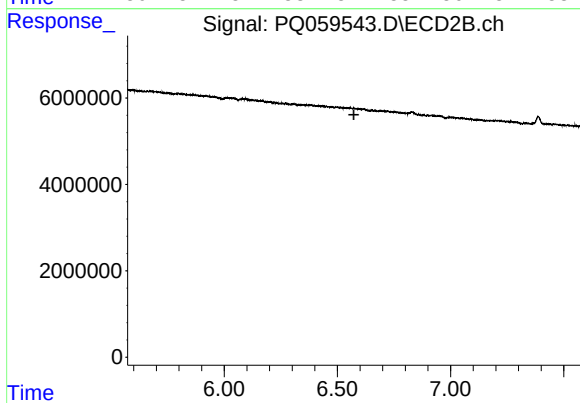
#39 AR-1262-4

R.T.: 6.653 min
Delta R.T.: 0.019 min
Response: 410911
Conc: 0.47 ng/ml



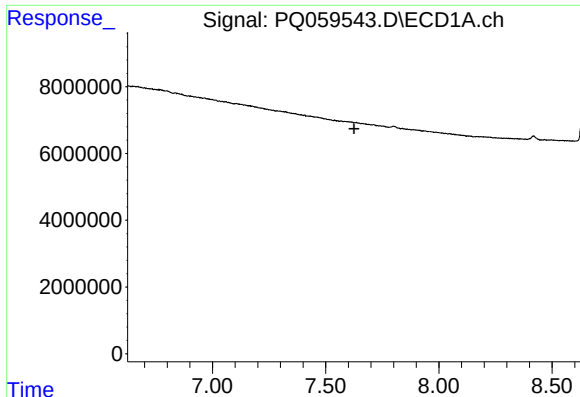
#41 AR-1268-1

R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 87583
Conc: 0.07 ng/ml



#41 AR-1268-1

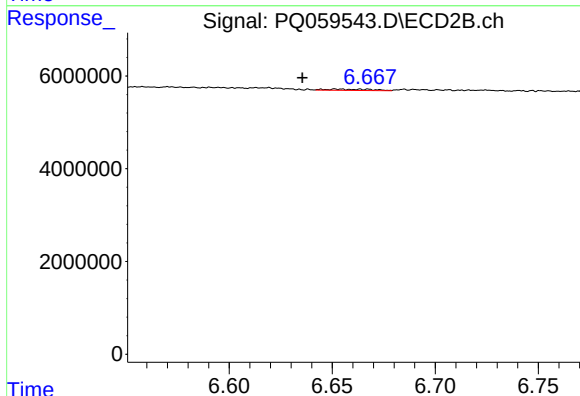
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.



#42 AR-1268-2

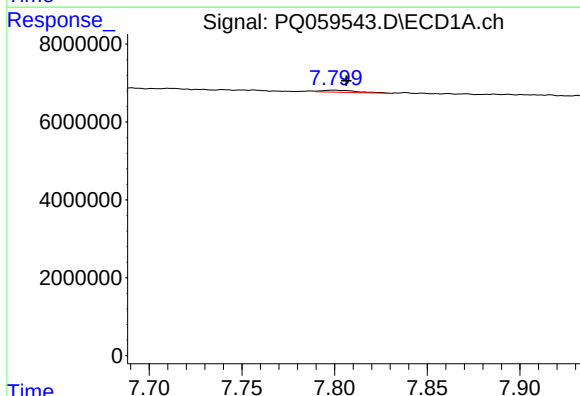
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



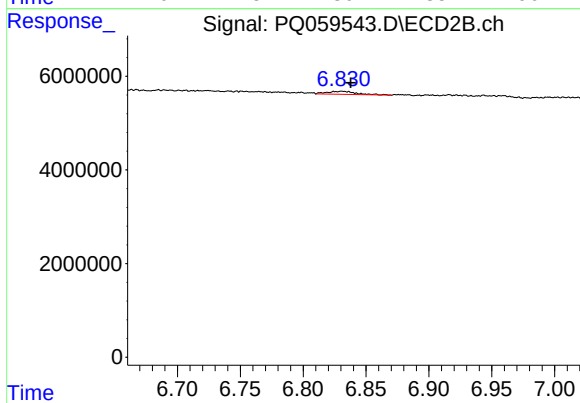
#42 AR-1268-2

R.T.: 6.653 min
Delta R.T.: 0.017 min
Response: 410911
Conc: 0.32 ng/ml



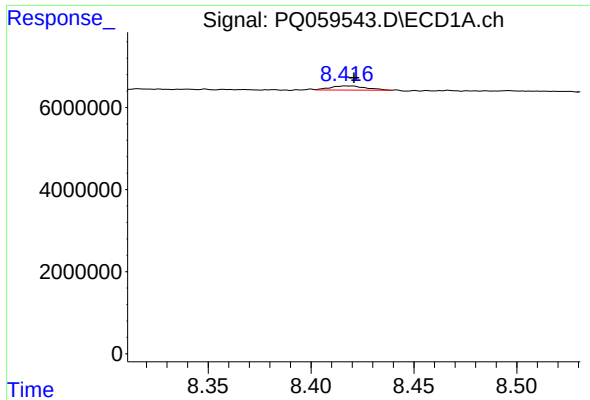
#43 AR-1268-3

R.T.: 7.799 min
Delta R.T.: -0.007 min
Response: 709391
Conc: 0.84 ng/ml



#43 AR-1268-3

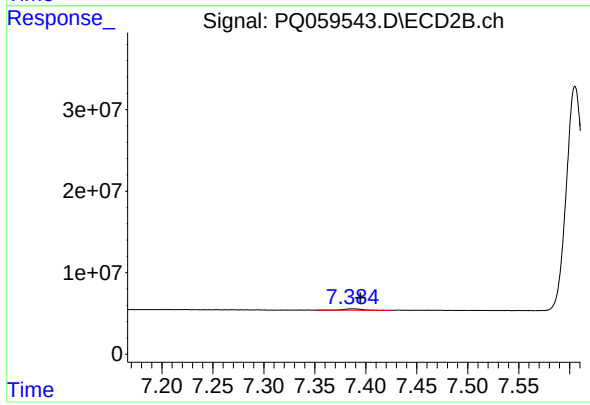
R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 770103
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 1261936
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 2446535
Conc: 0.68 ng/ml