

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100522\
 Data File : PQ059458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 10:01
 Operator : YP\AJ
 Sample : PB147981BL
 Misc :
 ALS Vial : 107 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 16:47:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 21:36:00 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	2.831	248.8E6	178.9E6	18.072	19.749
2)	SA Decachlor...	8.654	7.610	217.4E6	326.3E6	43.769	42.730
Target Compounds							
3)	L1 AR-1016-1	4.588	3.858	400757	525309	0.956	1.863 #
4)	L1 AR-1016-2	4.605	3.858	505980	525309	0.816	1.237 #
5)	L1 AR-1016-3	4.668	4.021	895040	-17105	2.268	N.D. #
6)	L1 AR-1016-4	4.751	4.065	342092	124584	1.039	0.729 #
7)	L1 AR-1016-5	5.043	4.260	167432	1120807	0.534	4.975 #
8)	L2 AR-1221-1	3.712	3.040	125221	67016	0.847	0.675
9)	L2 AR-1221-2	3.762	3.102	3629481	2391788	35.069	34.942
10)	L2 AR-1221-3	3.877f	3.132f	109576	244874	0.329	1.068 #
11)	L3 AR-1232-1	3.877f	3.132f	109576	244874	0.389	1.272 #
12)	L3 AR-1232-2	4.377f	3.858	59809	525309	0.407	2.789 #
13)	L3 AR-1232-3	4.605	4.021	505980	-17105	1.773	N.D. #
14)	L3 AR-1232-4	4.751	4.093	342092	472424	2.286	5.787 #
15)	L3 AR-1232-5	4.855	4.260	585736	1120807	5.581	11.738 #
16)	L4 AR-1242-1	4.588	3.858	400757	525309	1.150	2.264 #
17)	L4 AR-1242-2	4.605	3.858	505980	525309	0.989	1.507 #
18)	L4 AR-1242-3	4.655	4.021	428317	-17105	1.324	N.D. #
19)	L4 AR-1242-4	4.751	4.093	342092	472424	1.270	2.801 #
20)	L4 AR-1242-5	5.464	4.597	613988	522168	2.285	2.361
21)	L5 AR-1248-1	4.579	3.858	458511	525309	1.729	2.955 #
22)	L5 AR-1248-2	4.842	4.065	332658	124584	0.933	0.493 #
23)	L5 AR-1248-3	5.043	4.093	167432	472424	0.390	1.871 #
24)	L5 AR-1248-4	5.428	4.260	669188	1120807	1.440	3.588 #
25)	L5 AR-1248-5	5.464	4.638	613988	367674	1.334	1.170
26)	L6 AR-1254-1	5.415	4.597	1546485	522168	3.225	1.068 #
27)	L6 AR-1254-2	5.618	4.739	176626	367460	0.237	0.849 #
28)	L6 AR-1254-3	5.984	5.120	73115	1118155	0.093	1.614 #
29)	L6 AR-1254-4	6.290	5.348	64210	1536143	0.117	3.568 #
30)	L6 AR-1254-5	6.655	5.737	126440	628838	0.213	1.016 #
31)	L7 AR-1260-1	6.137	5.222f	1637765	596810	2.944	1.325 #
32)	L7 AR-1260-2	6.431f	5.405f	25946	1514211	0.041	2.753 #
33)	L7 AR-1260-3	6.750	5.603	52402	281114	0.117	0.542 #
34)	L7 AR-1260-4	7.012f	6.070	154724	2114540	0.321	4.784 #
35)	L7 AR-1260-5	7.317f	6.280	118943	261233	0.135	0.256 #
36)	L8 AR-1262-1	6.750	5.802	52402	586900	0.075	0.921 #
37)	L8 AR-1262-2	7.317f	6.280	118943	261233	0.109	0.223 #
38)	L8 AR-1262-3	0.000	6.600	0	680484	N.D.	1.478 #
39)	L8 AR-1262-4	0.000	6.600	0	680484	N.D.	0.776 #
40)	L8 AR-1262-5	0.000	7.135	0	2653467	N.D.	6.678 #
41)	L9 AR-1268-1	0.000	6.600	0	680484	N.D.	0.484 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100522\
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Acq On : 05 Oct 2022 10:01
Operator : YP\AJ
Sample : PB147981BL
Misc :
ALS Vial : 107 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 16:47:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 21:36:00 2022
Response via : Initial Calibration
Integrator: ChemStation

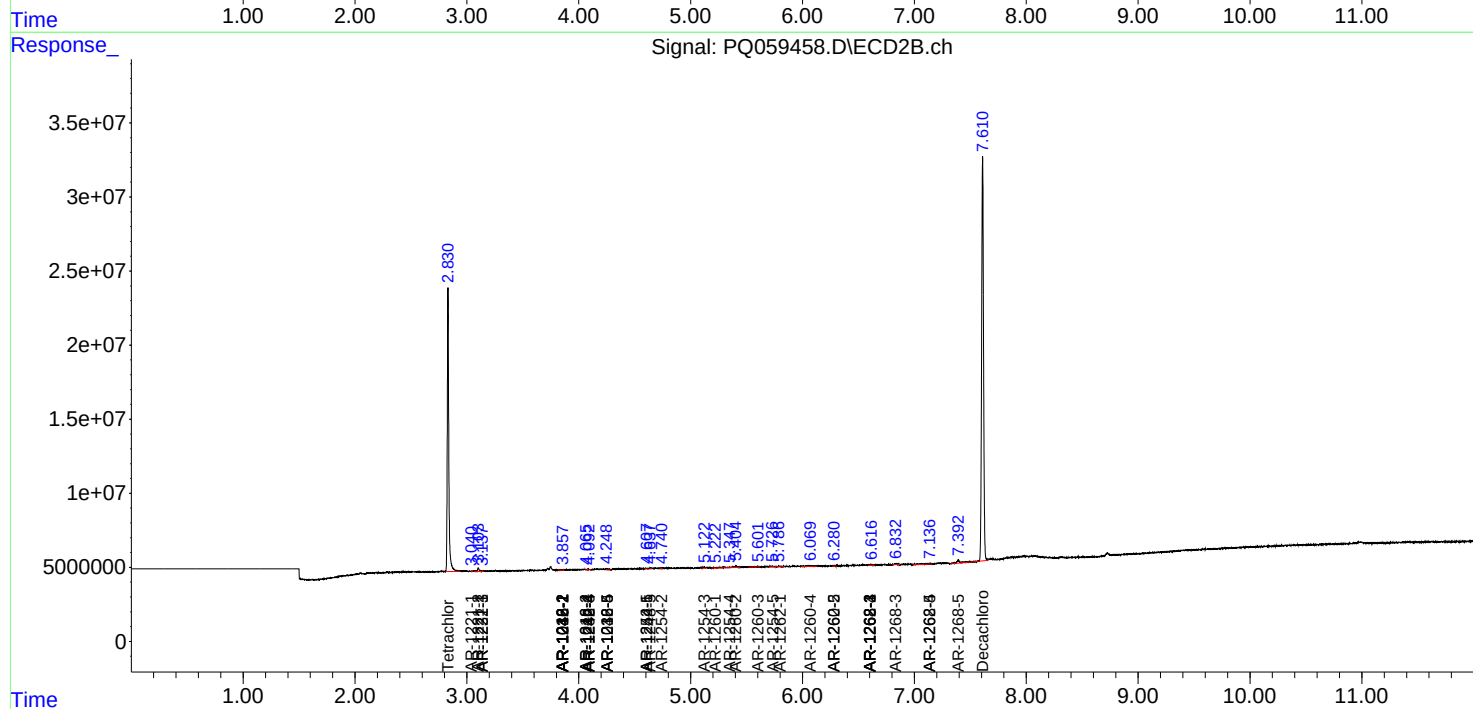
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

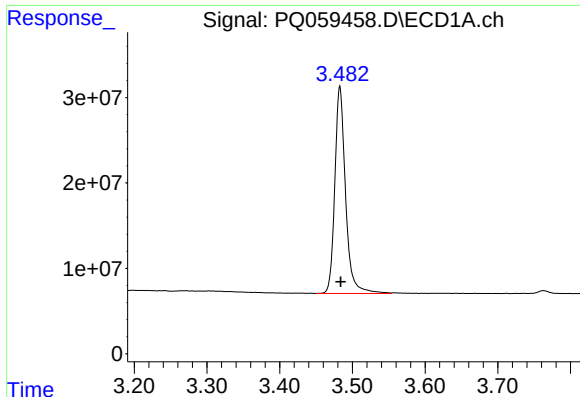
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	6.600f	0	680484	N.D.	0.526 #
43)	L9 AR-1268-3	7.805	6.834	360027	999012	0.428	0.905 #
44)	L9 AR-1268-4	0.000	7.135	0	2653467	N.D.	5.859 #
45)	L9 AR-1268-5	8.417	7.392	1672880	3572500	0.743	0.999 #

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

Instrument :
ECD_Q
ClientSampleId :

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

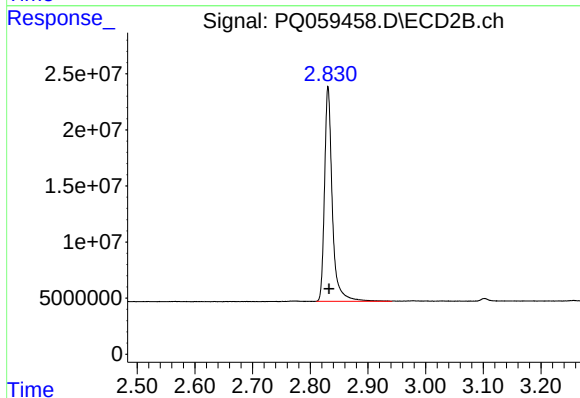




#1 Tetrachloro-m-xylene

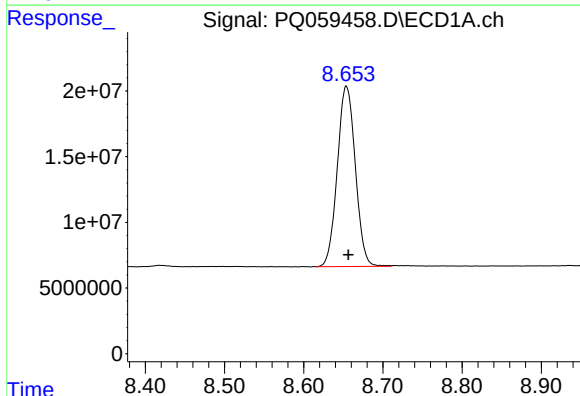
R.T.: 3.483 min
Delta R.T.: -0.001 min
Response: 248830341
Conc: 18.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



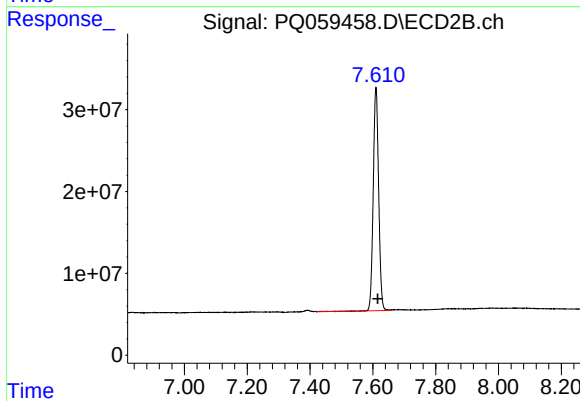
#1 Tetrachloro-m-xylene

R.T.: 2.831 min
Delta R.T.: -0.002 min
Response: 178896411
Conc: 19.75 ng/ml



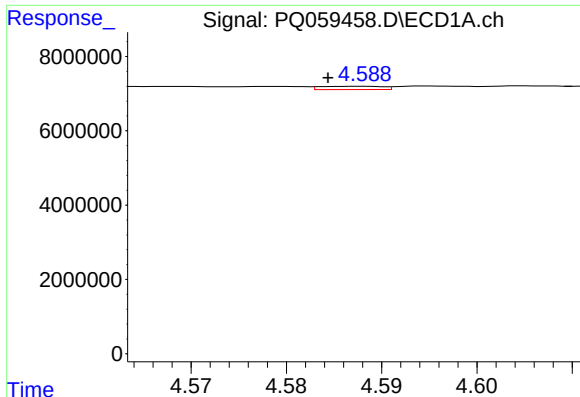
#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 217361554
Conc: 43.77 ng/ml



#2 Decachlorobiphenyl

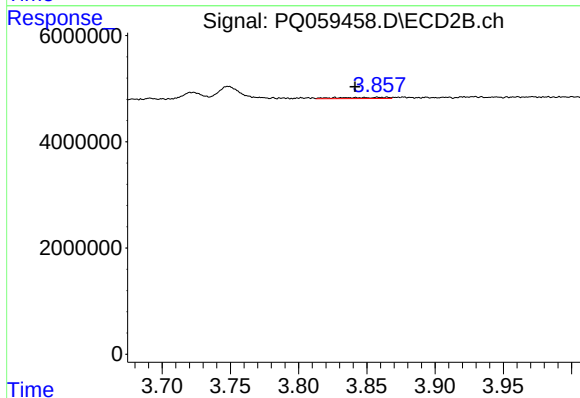
R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 326298495
Conc: 42.73 ng/ml



#3 AR-1016-1

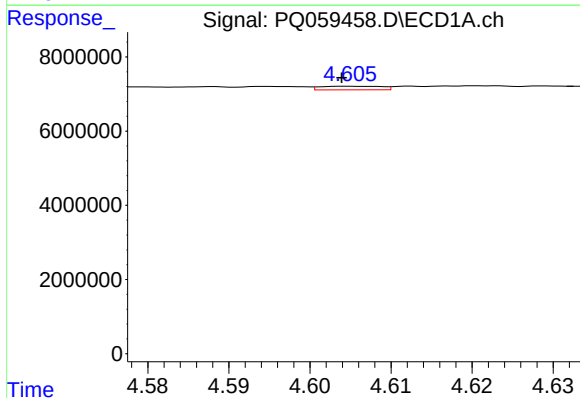
R.T.: 4.588 min
Delta R.T.: 0.004 min
Response: 400757
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



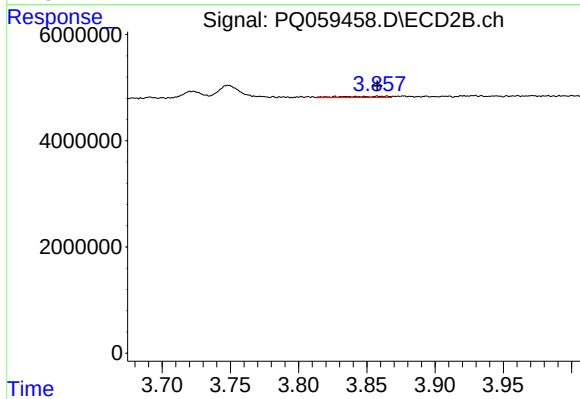
#3 AR-1016-1

R.T.: 3.858 min
Delta R.T.: 0.017 min
Response: 525309
Conc: 1.86 ng/ml



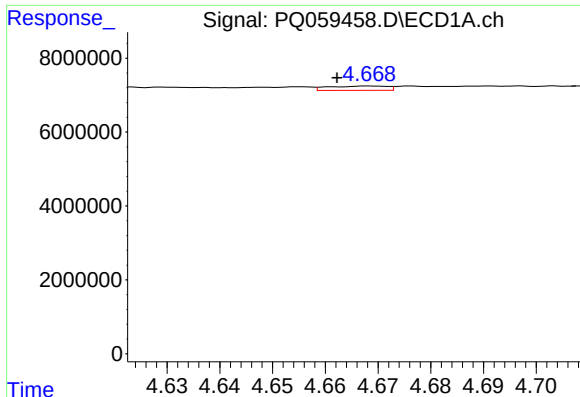
#4 AR-1016-2

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 505980
Conc: 0.82 ng/ml



#4 AR-1016-2

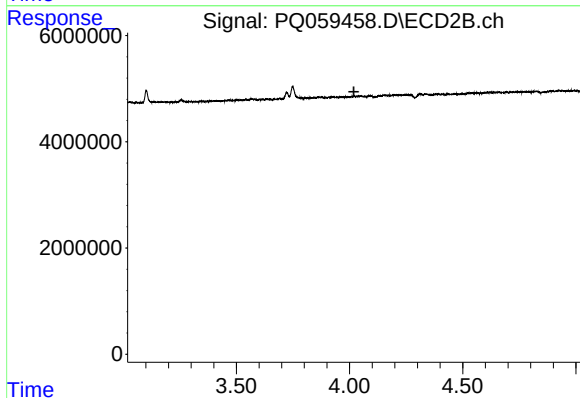
R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 525309
Conc: 1.24 ng/ml



#5 AR-1016-3

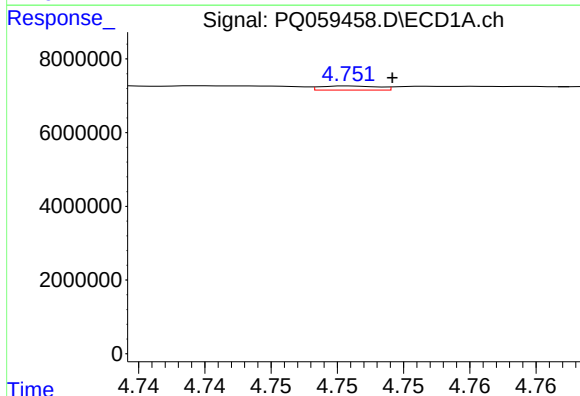
R.T.: 4.668 min
Delta R.T.: 0.006 min
Response: 895040
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



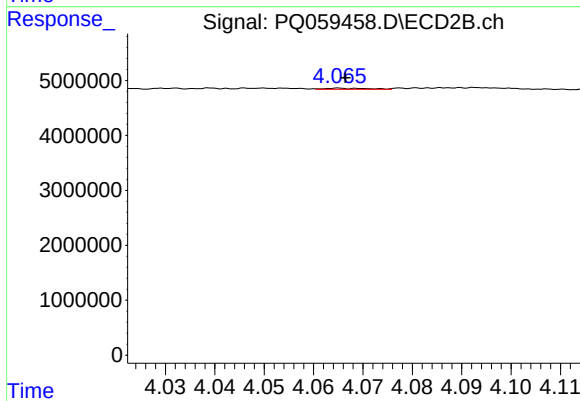
#5 AR-1016-3

R.T.: 4.021 min
Delta R.T.: 0.002 min
Response: -17105
Conc: N.D.



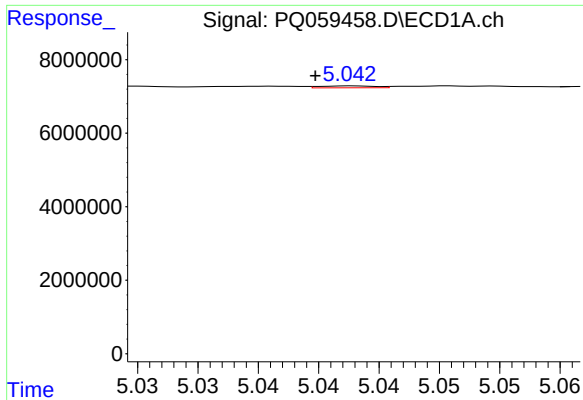
#6 AR-1016-4

R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 342092
Conc: 1.04 ng/ml



#6 AR-1016-4

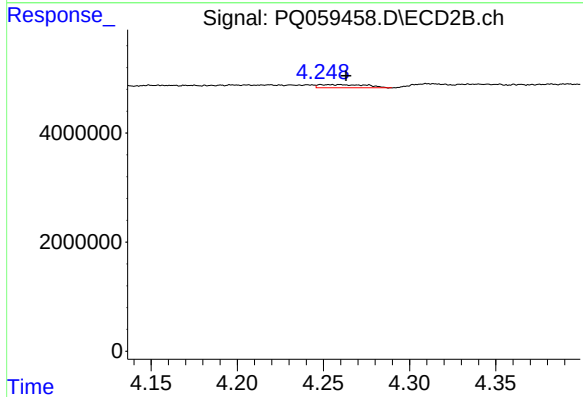
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 124584
Conc: 0.73 ng/ml



#7 AR-1016-5

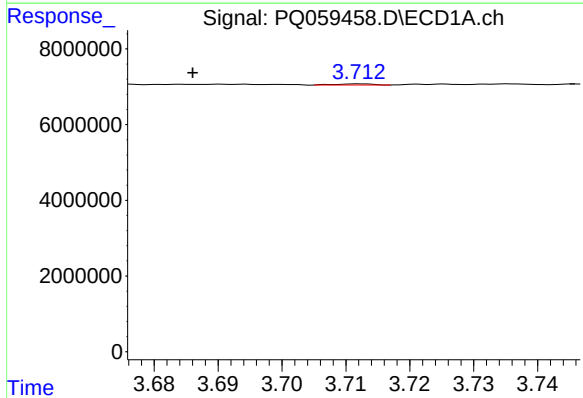
R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 167432
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



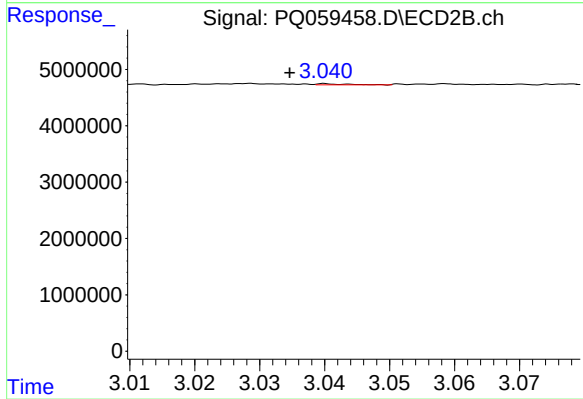
#7 AR-1016-5

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 1120807
Conc: 4.97 ng/ml



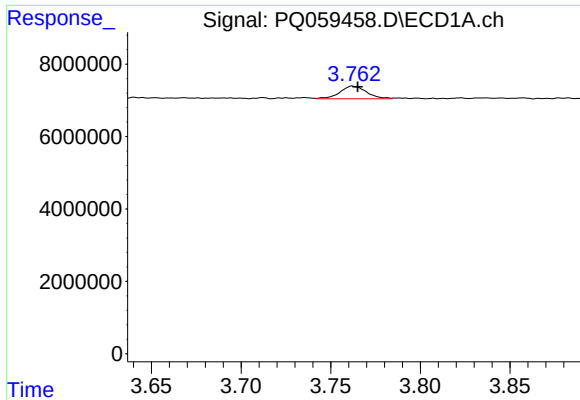
#8 AR-1221-1

R.T.: 3.712 min
Delta R.T.: 0.026 min
Response: 125221
Conc: 0.85 ng/ml



#8 AR-1221-1

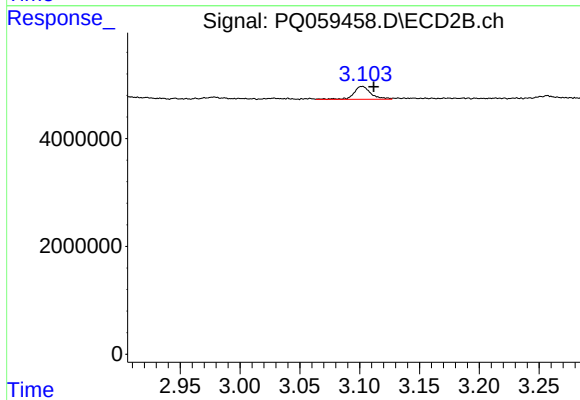
R.T.: 3.040 min
Delta R.T.: 0.005 min
Response: 67016
Conc: 0.67 ng/ml



#9 AR-1221-2

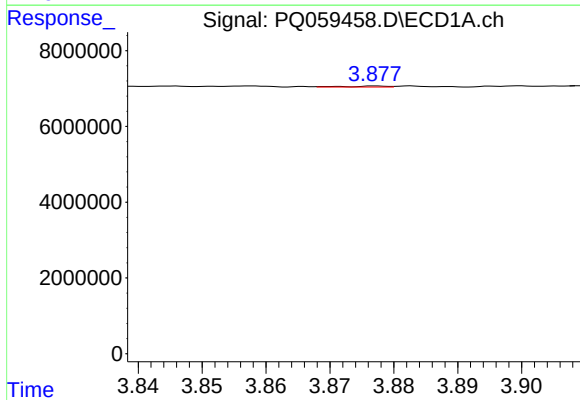
R.T.: 3.762 min
Delta R.T.: -0.003 min
Response: 3629481
Conc: 35.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



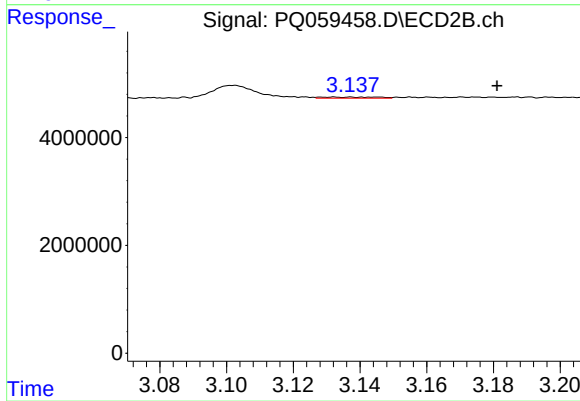
#9 AR-1221-2

R.T.: 3.102 min
Delta R.T.: -0.010 min
Response: 2391788
Conc: 34.94 ng/ml



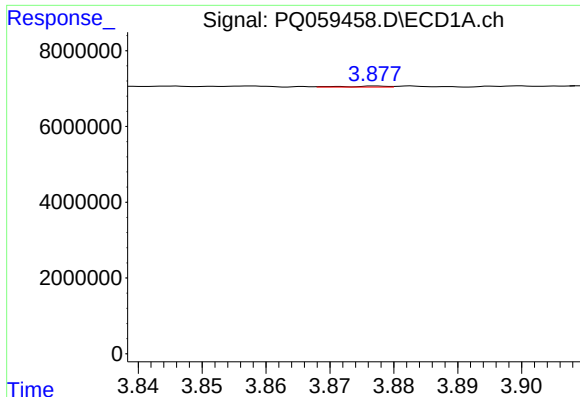
#10 AR-1221-3

R.T.: 3.877 min
Delta R.T.: 0.043 min
Response: 109576
Conc: 0.33 ng/ml



#10 AR-1221-3

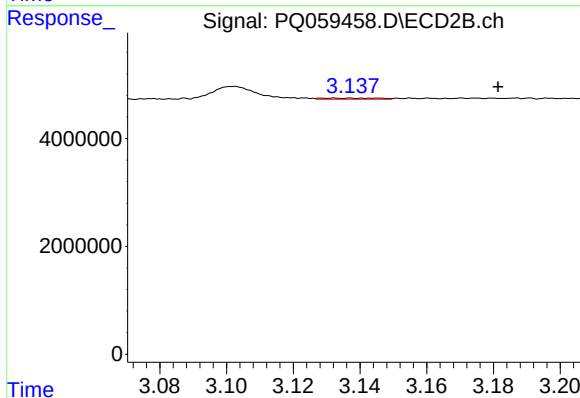
R.T.: 3.132 min
Delta R.T.: -0.049 min
Response: 244874
Conc: 1.07 ng/ml



#11 AR-1232-1

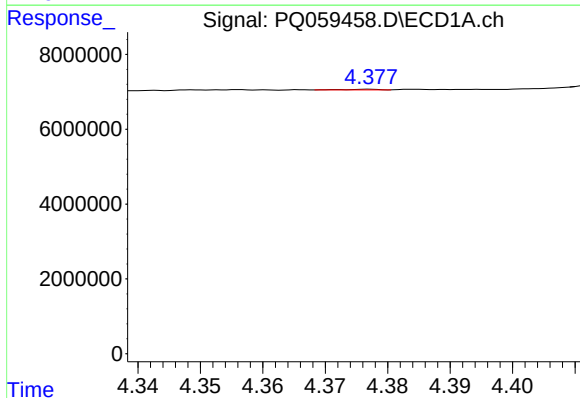
R.T.: 3.877 min
Delta R.T.: 0.045 min
Response: 109576
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



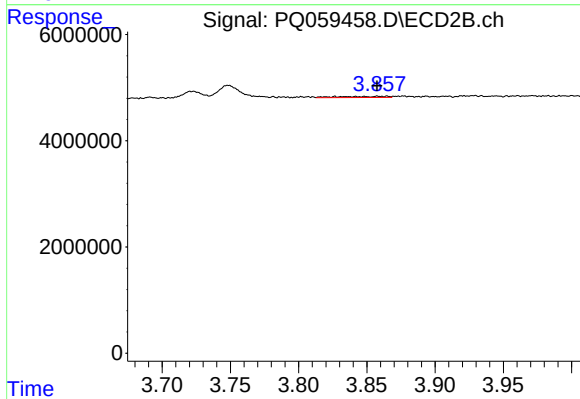
#11 AR-1232-1

R.T.: 3.132 min
Delta R.T.: -0.049 min
Response: 244874
Conc: 1.27 ng/ml



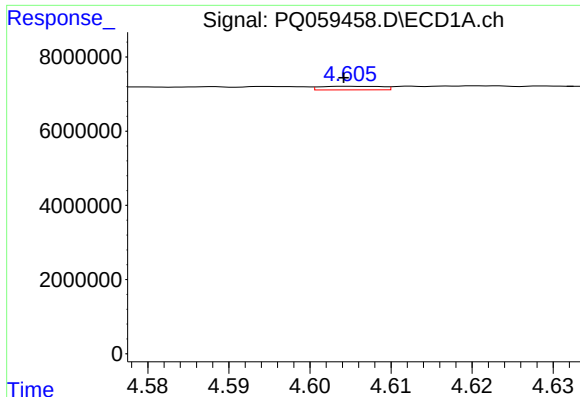
#12 AR-1232-2

R.T.: 4.377 min
Delta R.T.: 0.050 min
Response: 59809
Conc: 0.41 ng/ml



#12 AR-1232-2

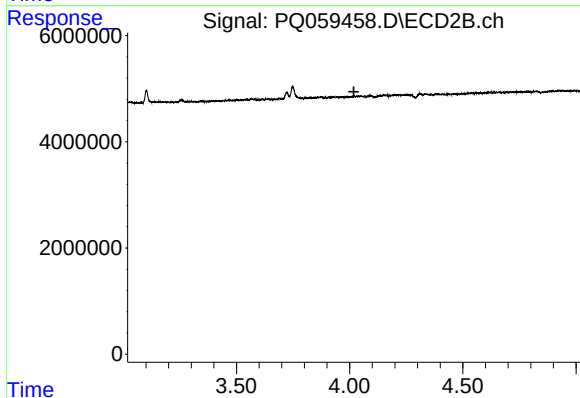
R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 525309
Conc: 2.79 ng/ml



#13 AR-1232-3

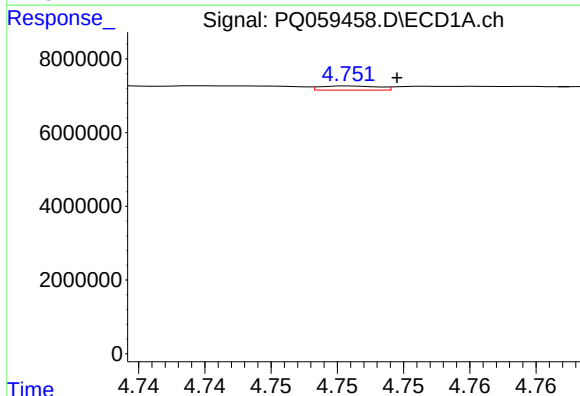
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 505980
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



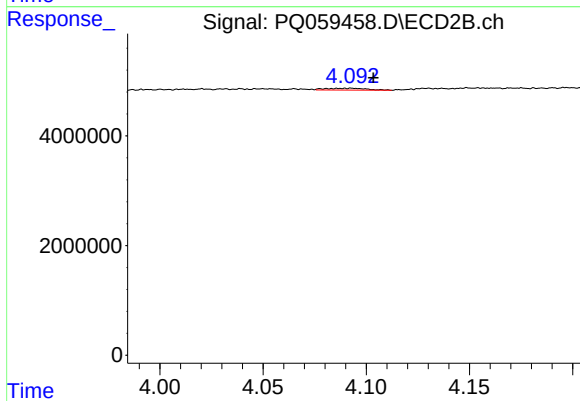
#13 AR-1232-3

R.T.: 4.021 min
Delta R.T.: 0.002 min
Response: -17105
Conc: N.D.



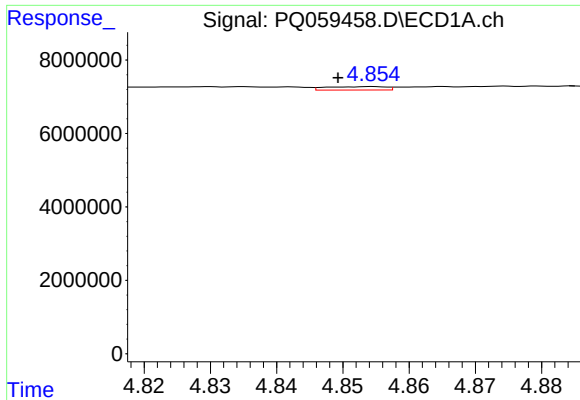
#14 AR-1232-4

R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 342092
Conc: 2.29 ng/ml



#14 AR-1232-4

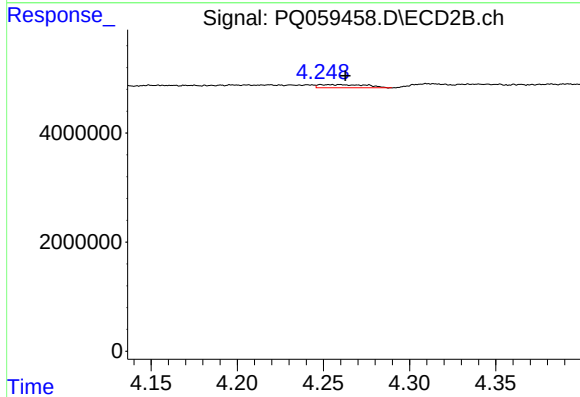
R.T.: 4.093 min
Delta R.T.: -0.011 min
Response: 472424
Conc: 5.79 ng/ml



#15 AR-1232-5

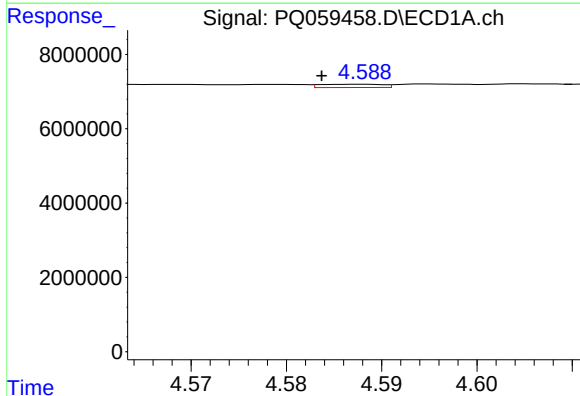
R.T.: 4.855 min
Delta R.T.: 0.005 min
Response: 585736
Conc: 5.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



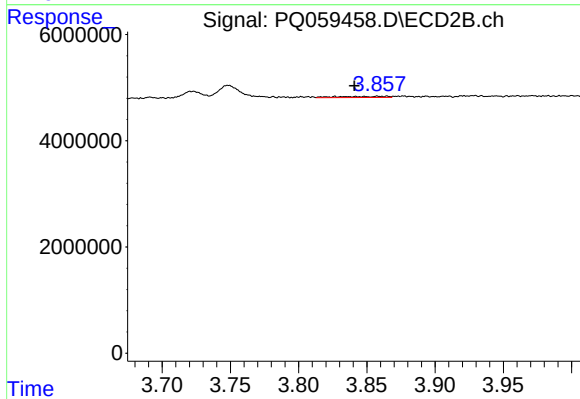
#15 AR-1232-5

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 1120807
Conc: 11.74 ng/ml



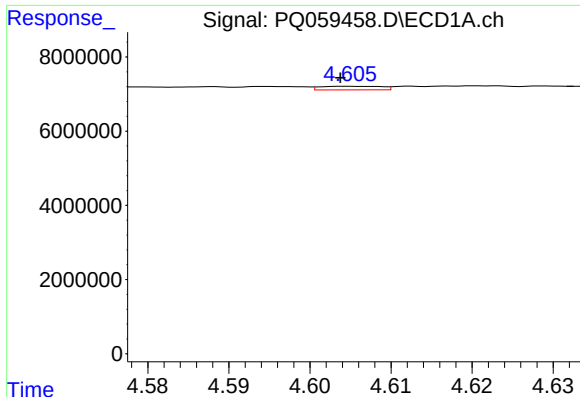
#16 AR-1242-1

R.T.: 4.588 min
Delta R.T.: 0.004 min
Response: 400757
Conc: 1.15 ng/ml



#16 AR-1242-1

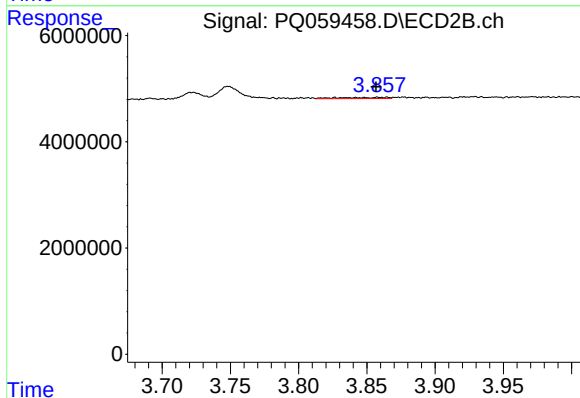
R.T.: 3.858 min
Delta R.T.: 0.017 min
Response: 525309
Conc: 2.26 ng/ml



#17 AR-1242-2

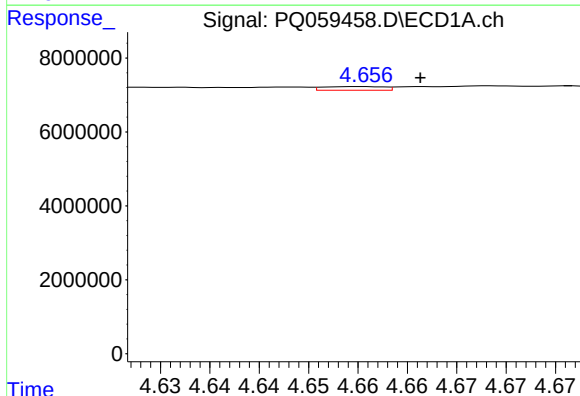
R.T.: 4.605 min
Delta R.T.: 0.001 min
Response: 505980
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



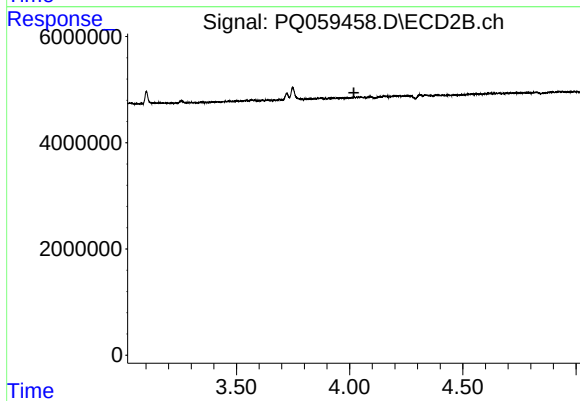
#17 AR-1242-2

R.T.: 3.858 min
Delta R.T.: 0.001 min
Response: 525309
Conc: 1.51 ng/ml



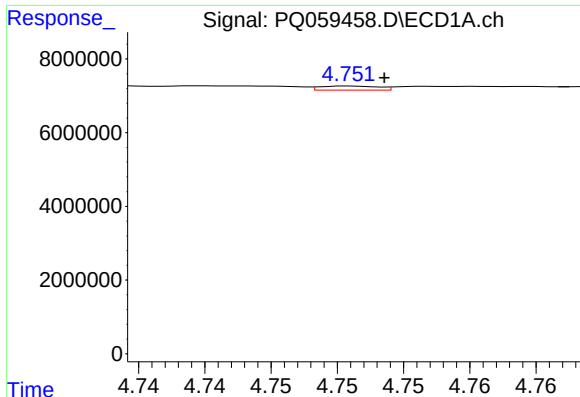
#18 AR-1242-3

R.T.: 4.655 min
Delta R.T.: -0.006 min
Response: 428317
Conc: 1.32 ng/ml



#18 AR-1242-3

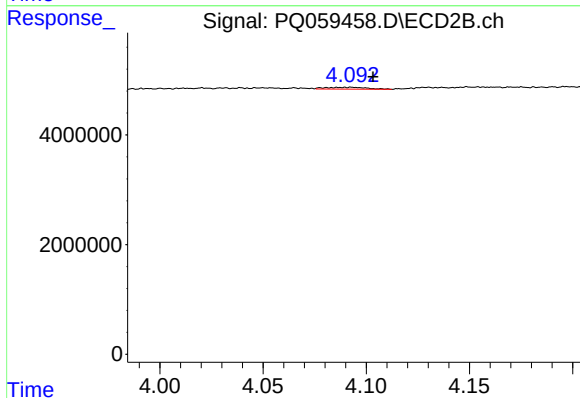
R.T.: 4.021 min
Delta R.T.: 0.002 min
Response: -17105
Conc: N.D.



#19 AR-1242-4

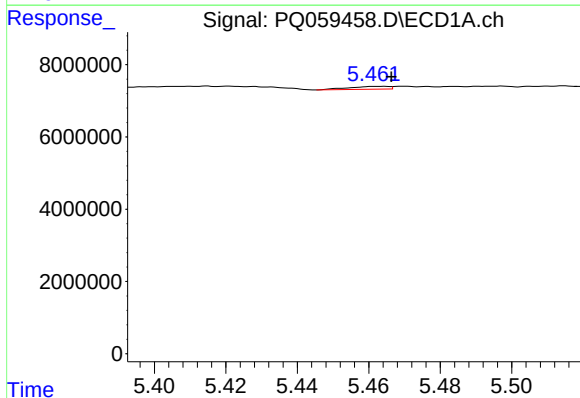
R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 342092
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



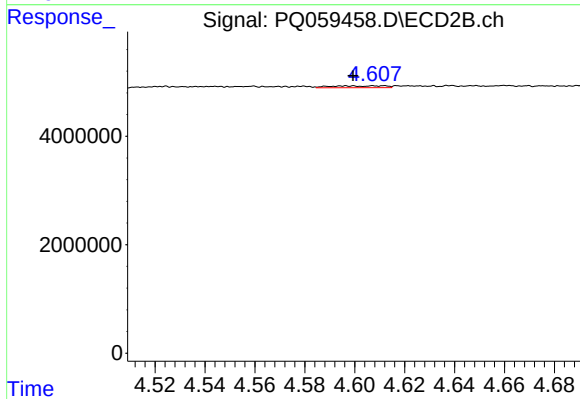
#19 AR-1242-4

R.T.: 4.093 min
Delta R.T.: -0.010 min
Response: 472424
Conc: 2.80 ng/ml



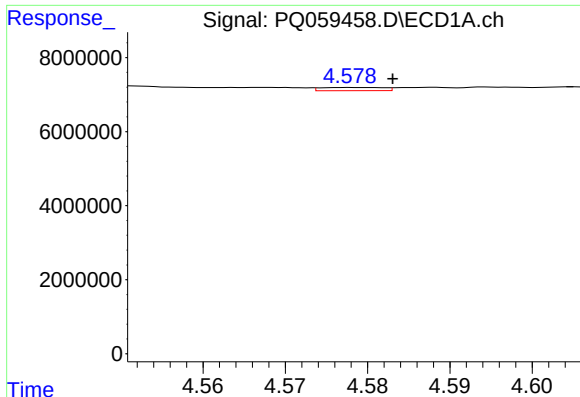
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 613988
Conc: 2.28 ng/ml



#20 AR-1242-5

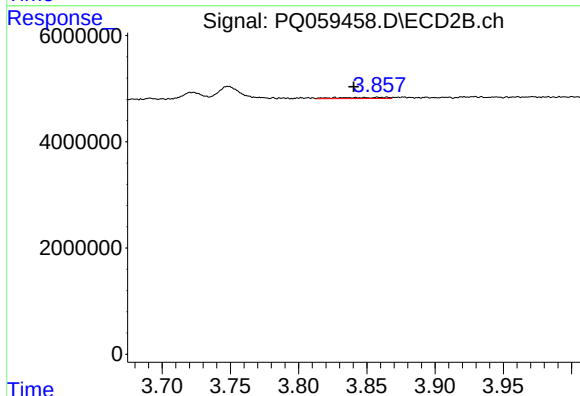
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 522168
Conc: 2.36 ng/ml



#21 AR-1248-1

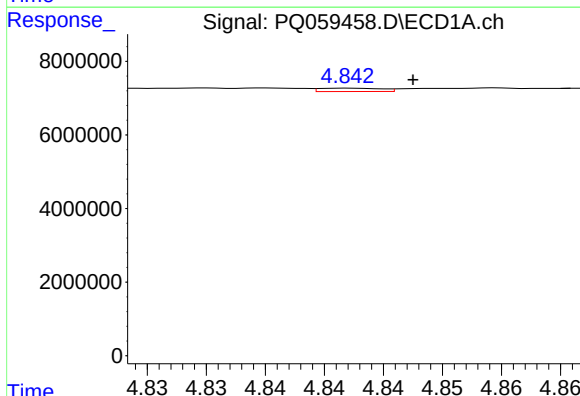
R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 458511
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



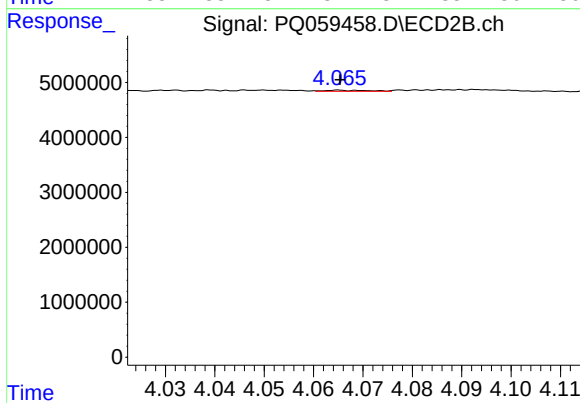
#21 AR-1248-1

R.T.: 3.858 min
Delta R.T.: 0.017 min
Response: 525309
Conc: 2.95 ng/ml



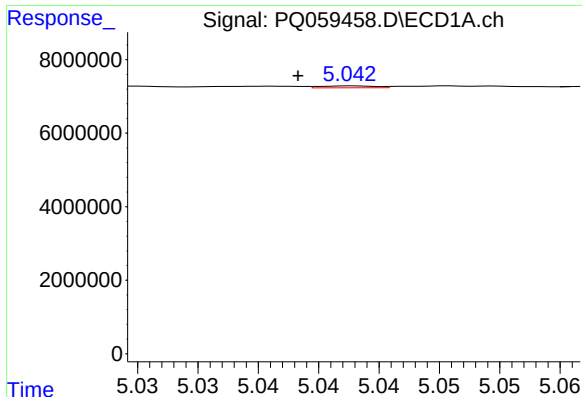
#22 AR-1248-2

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 332658
Conc: 0.93 ng/ml



#22 AR-1248-2

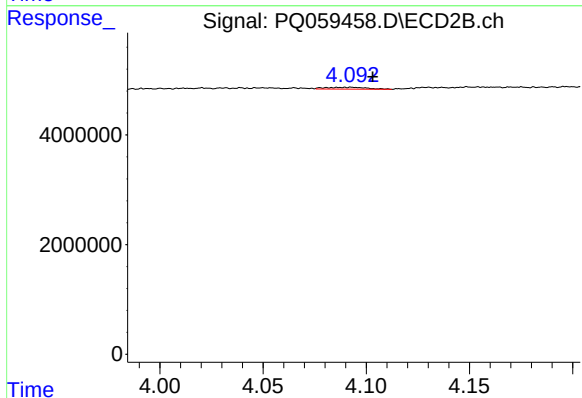
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 124584
Conc: 0.49 ng/ml



#23 AR-1248-3

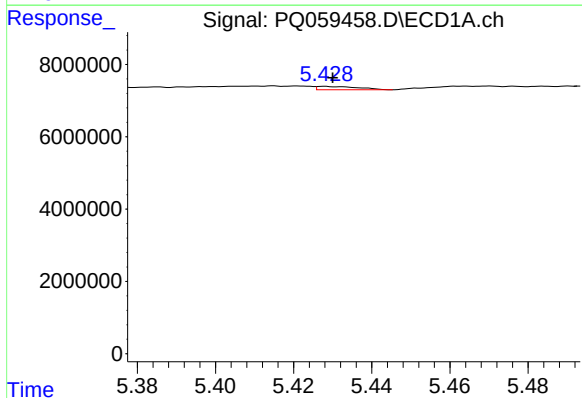
R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 167432
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



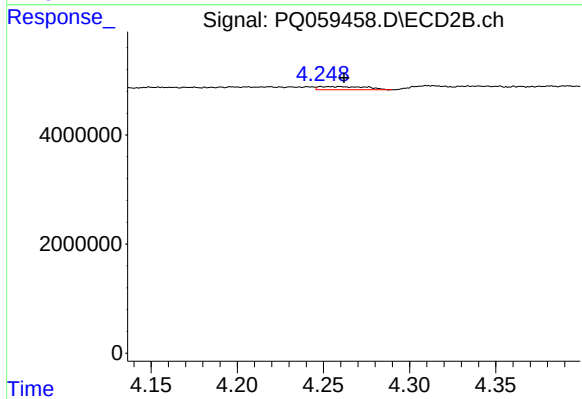
#23 AR-1248-3

R.T.: 4.093 min
Delta R.T.: -0.010 min
Response: 472424
Conc: 1.87 ng/ml



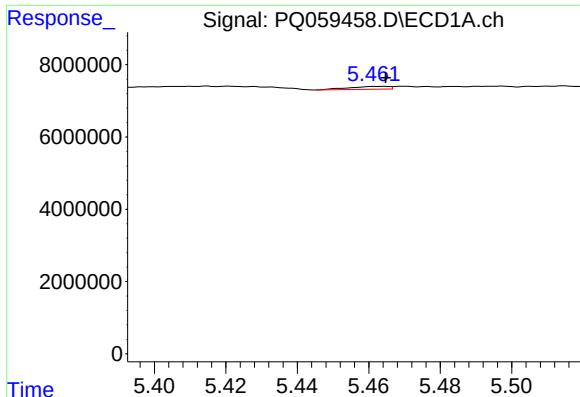
#24 AR-1248-4

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 669188
Conc: 1.44 ng/ml



#24 AR-1248-4

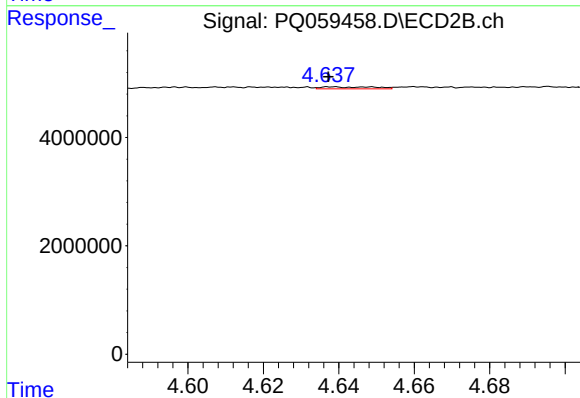
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 1120807
Conc: 3.59 ng/ml



#25 AR-1248-5

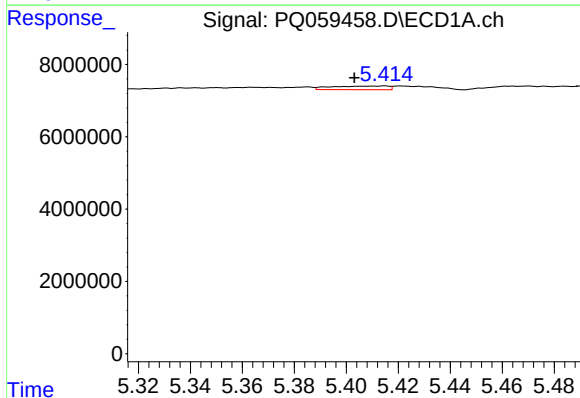
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 613988
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



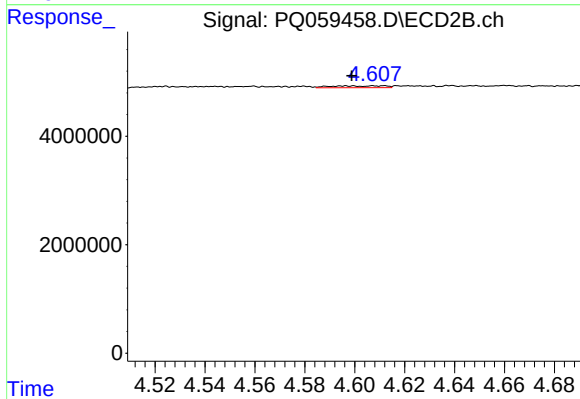
#25 AR-1248-5

R.T.: 4.638 min
Delta R.T.: 0.001 min
Response: 367674
Conc: 1.17 ng/ml



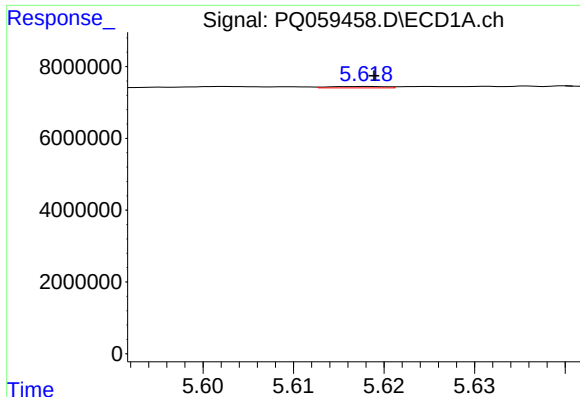
#26 AR-1254-1

R.T.: 5.415 min
Delta R.T.: 0.012 min
Response: 1546485
Conc: 3.22 ng/ml



#26 AR-1254-1

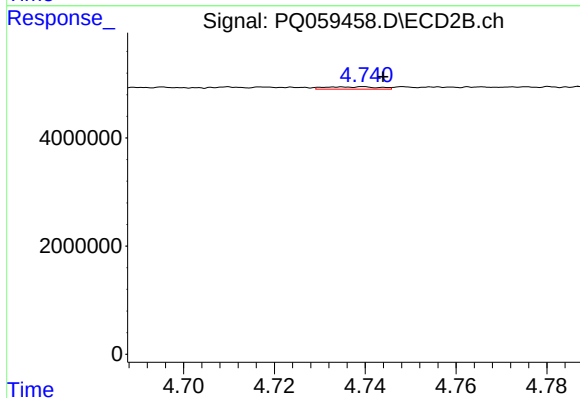
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 522168
Conc: 1.07 ng/ml



#27 AR-1254-2

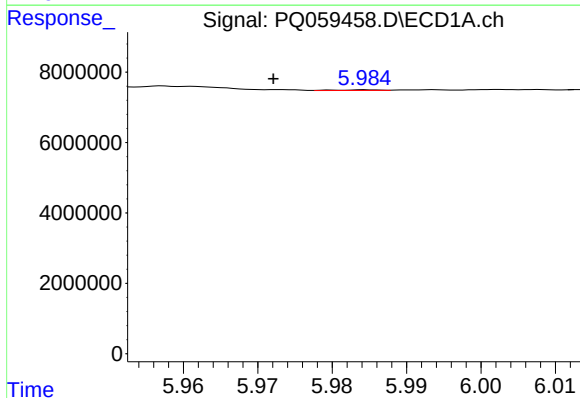
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 176626
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



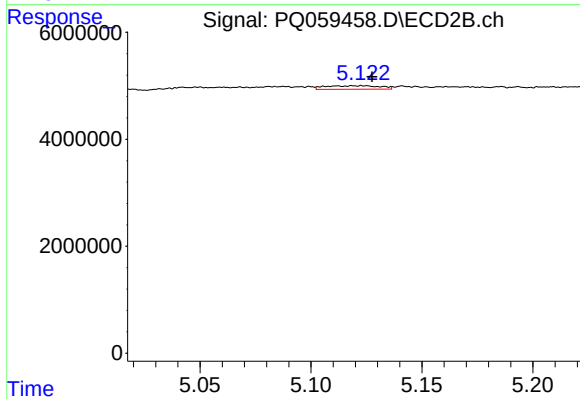
#27 AR-1254-2

R.T.: 4.739 min
Delta R.T.: -0.005 min
Response: 367460
Conc: 0.85 ng/ml



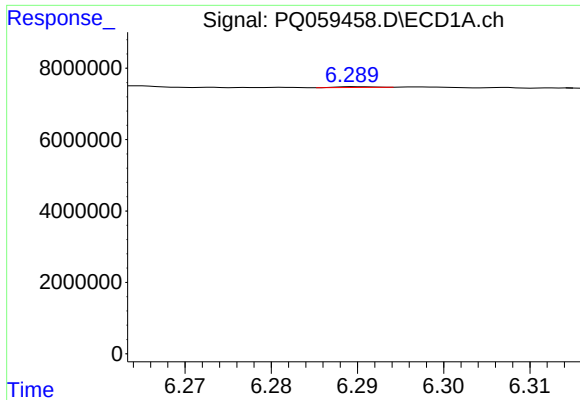
#28 AR-1254-3

R.T.: 5.984 min
Delta R.T.: 0.012 min
Response: 73115
Conc: 0.09 ng/ml



#28 AR-1254-3

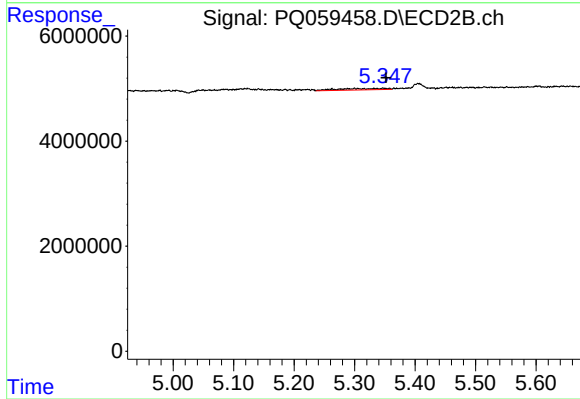
R.T.: 5.120 min
Delta R.T.: -0.008 min
Response: 1118155
Conc: 1.61 ng/ml



#29 AR-1254-4

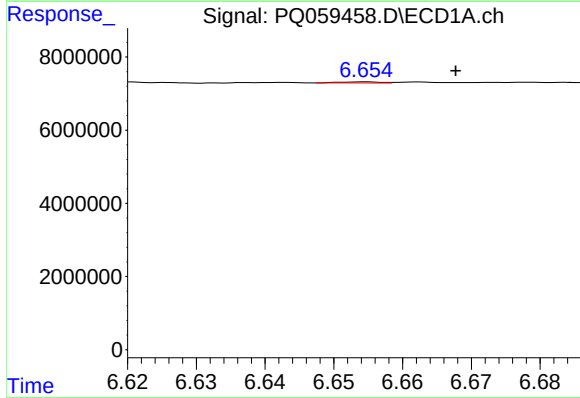
R.T.: 6.290 min
Delta R.T.: 0.035 min
Response: 64210
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



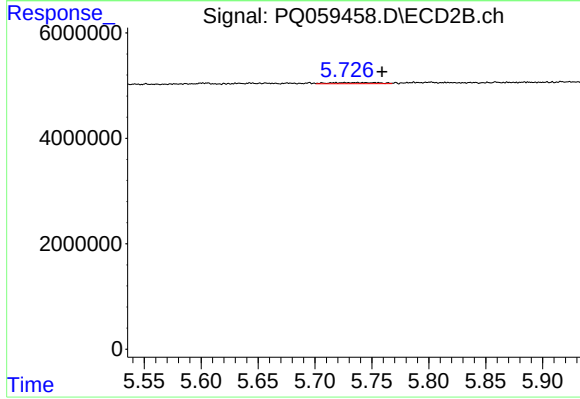
#29 AR-1254-4

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 1536143
Conc: 3.57 ng/ml



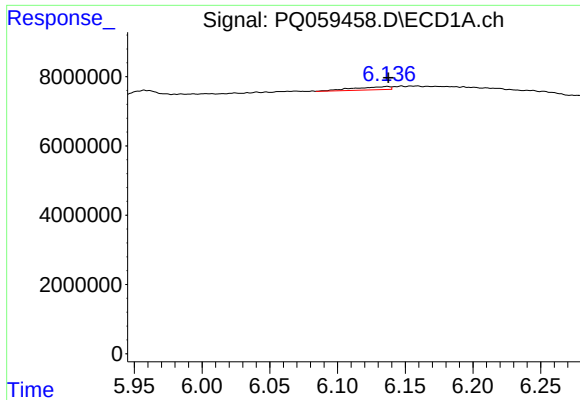
#30 AR-1254-5

R.T.: 6.655 min
Delta R.T.: -0.013 min
Response: 126440
Conc: 0.21 ng/ml



#30 AR-1254-5

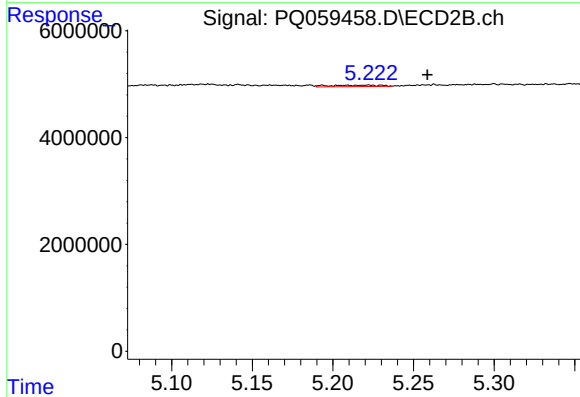
R.T.: 5.737 min
Delta R.T.: -0.022 min
Response: 628838
Conc: 1.02 ng/ml



#31 AR-1260-1

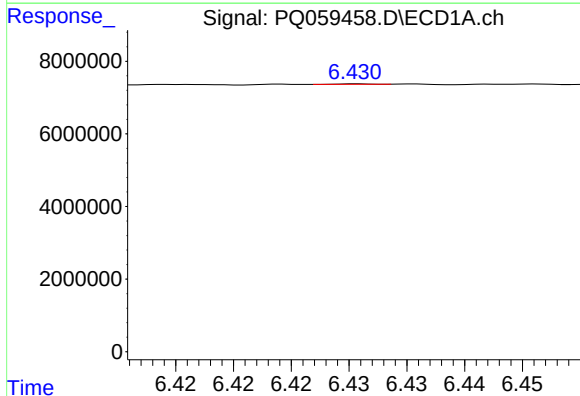
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 1637765
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



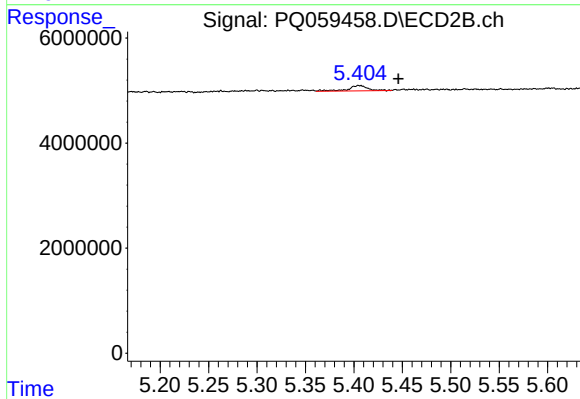
#31 AR-1260-1

R.T.: 5.222 min
Delta R.T.: -0.036 min
Response: 596810
Conc: 1.32 ng/ml



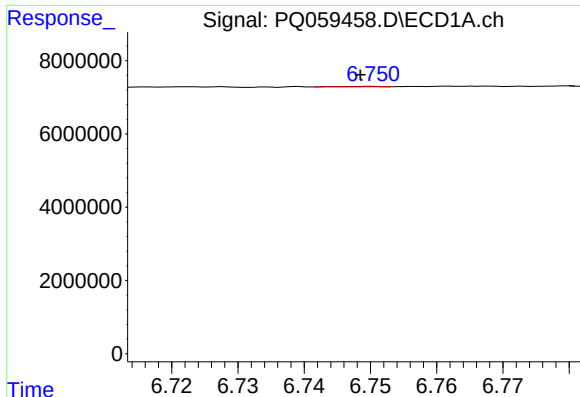
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: 0.035 min
Response: 25946
Conc: 0.04 ng/ml



#32 AR-1260-2

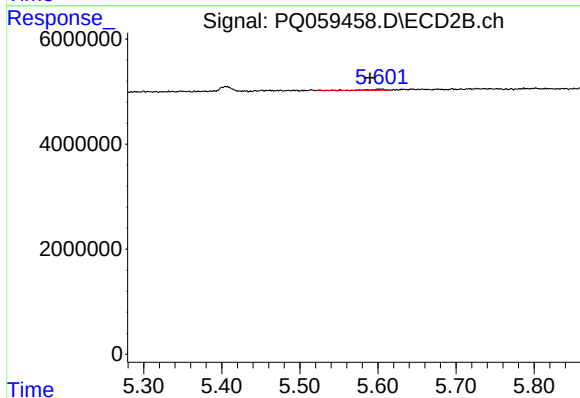
R.T.: 5.405 min
Delta R.T.: -0.041 min
Response: 1514211
Conc: 2.75 ng/ml



#33 AR-1260-3

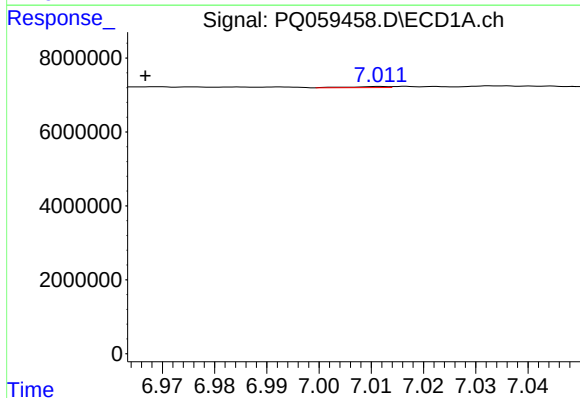
R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 52402
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



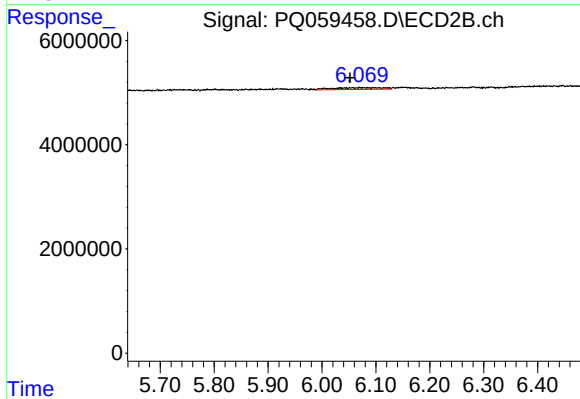
#33 AR-1260-3

R.T.: 5.603 min
Delta R.T.: 0.013 min
Response: 281114
Conc: 0.54 ng/ml



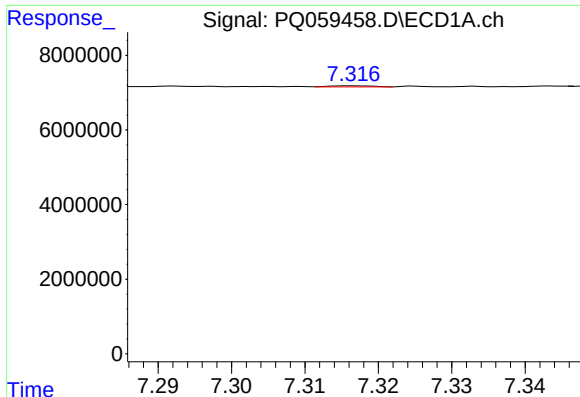
#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: 0.045 min
Response: 154724
Conc: 0.32 ng/ml



#34 AR-1260-4

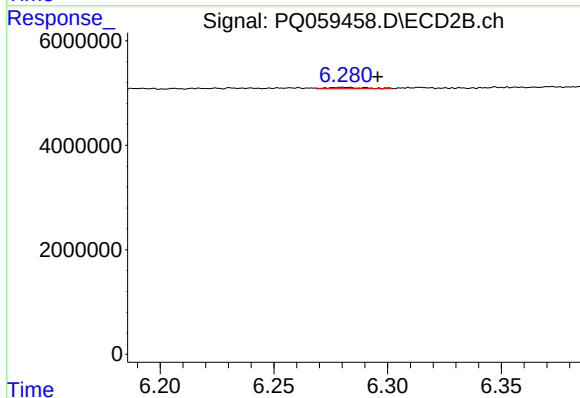
R.T.: 6.070 min
Delta R.T.: 0.017 min
Response: 2114540
Conc: 4.78 ng/ml



#35 AR-1260-5

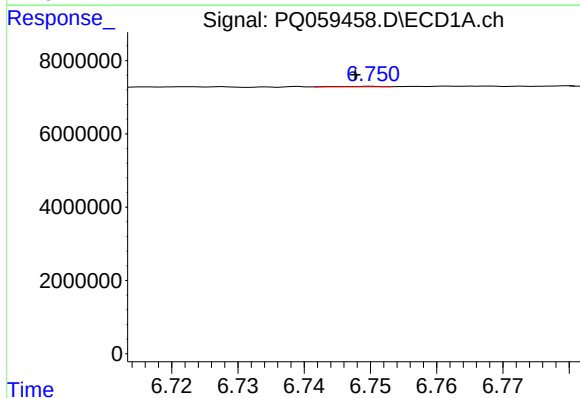
R.T.: 7.317 min
Delta R.T.: 0.042 min
Response: 118943
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



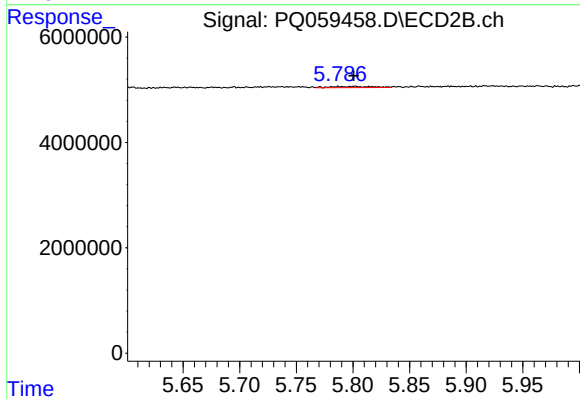
#35 AR-1260-5

R.T.: 6.280 min
Delta R.T.: -0.015 min
Response: 261233
Conc: 0.26 ng/ml



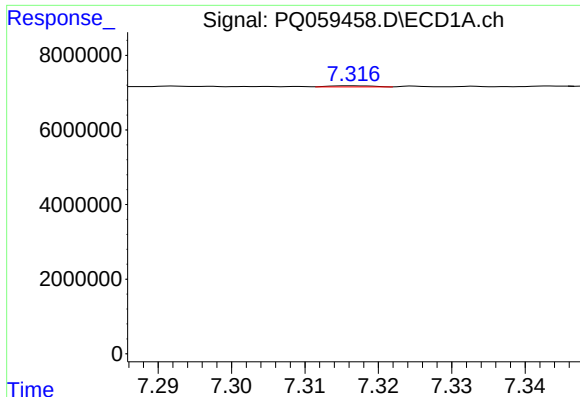
#36 AR-1262-1

R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 52402
Conc: 0.08 ng/ml



#36 AR-1262-1

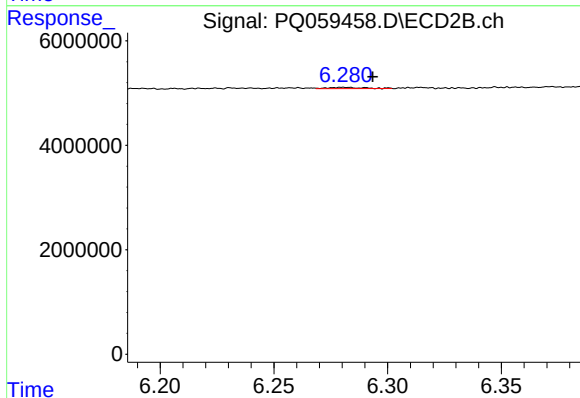
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 586900
Conc: 0.92 ng/ml



#37 AR-1262-2

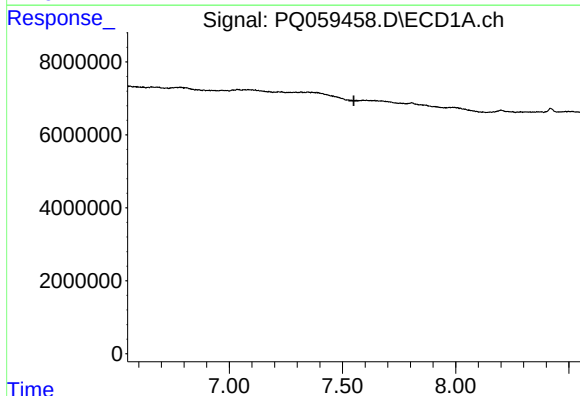
R.T.: 7.317 min
Delta R.T.: 0.042 min
Response: 118943
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



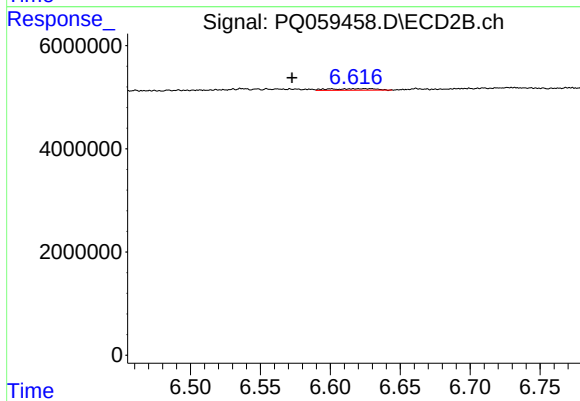
#37 AR-1262-2

R.T.: 6.280 min
Delta R.T.: -0.013 min
Response: 261233
Conc: 0.22 ng/ml



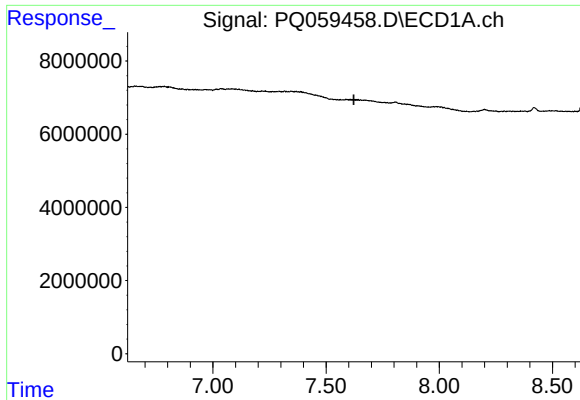
#38 AR-1262-3

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



#38 AR-1262-3

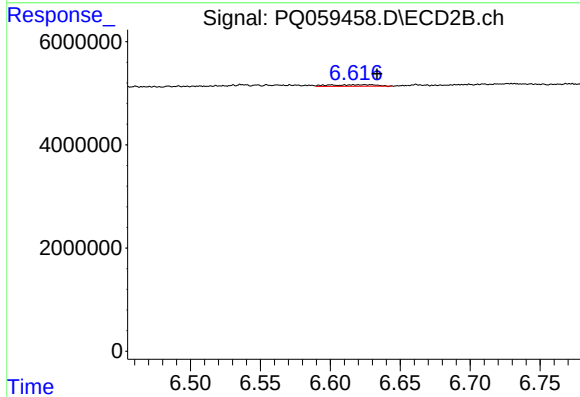
R.T.: 6.600 min
Delta R.T.: 0.027 min
Response: 680484
Conc: 1.48 ng/ml



#39 AR-1262-4

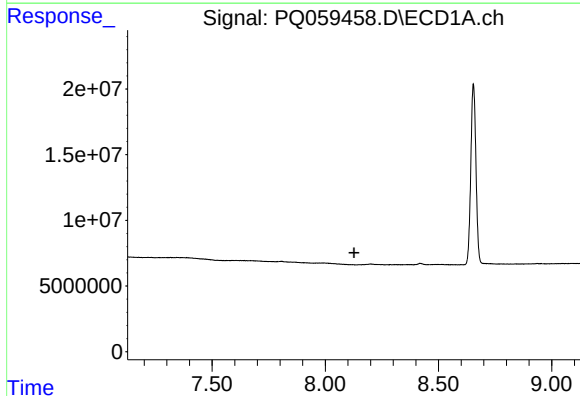
R.T.: 0.000 min
Exp R.T.: 7.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



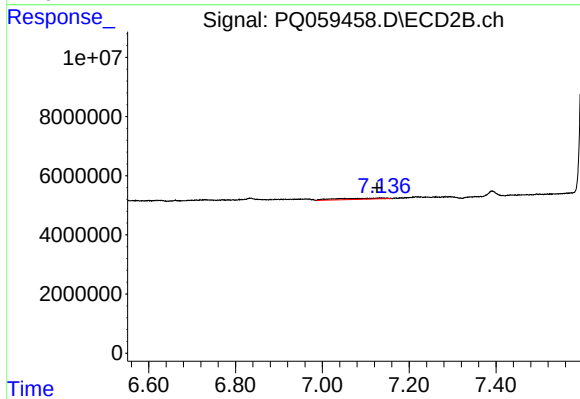
#39 AR-1262-4

R.T.: 6.600 min
Delta R.T.: -0.033 min
Response: 680484
Conc: 0.78 ng/ml



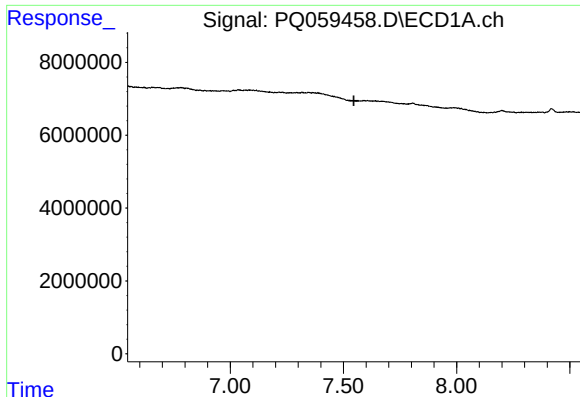
#40 AR-1262-5

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



#40 AR-1262-5

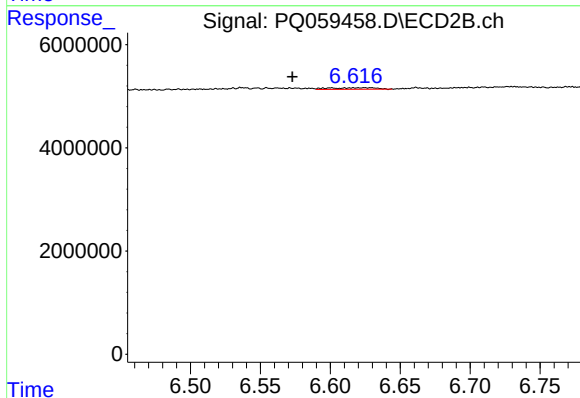
R.T.: 7.135 min
Delta R.T.: 0.010 min
Response: 2653467
Conc: 6.68 ng/ml



#41 AR-1268-1

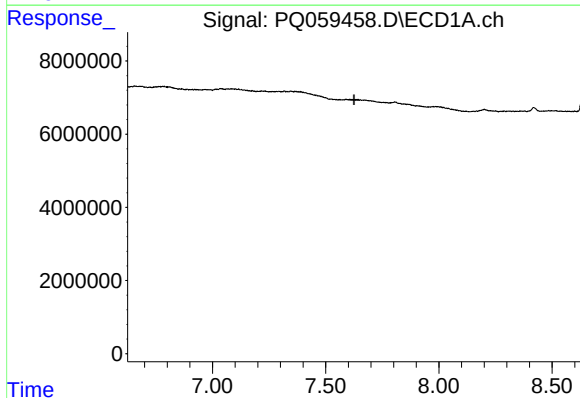
R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



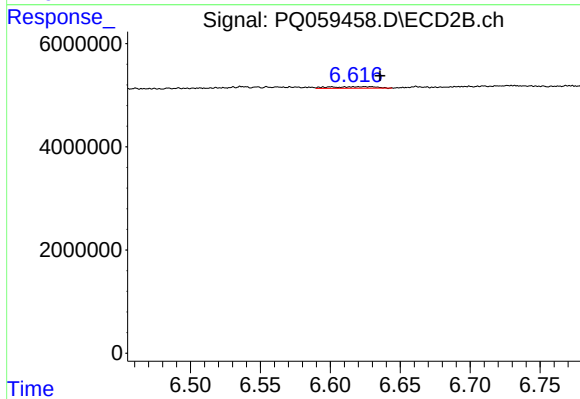
#41 AR-1268-1

R.T.: 6.600 min
Delta R.T.: 0.027 min
Response: 680484
Conc: 0.48 ng/ml



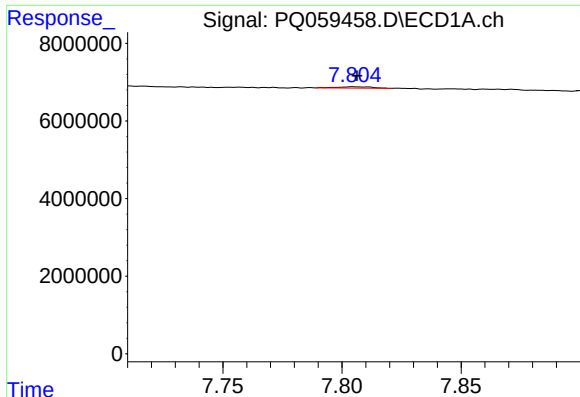
#42 AR-1268-2

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



#42 AR-1268-2

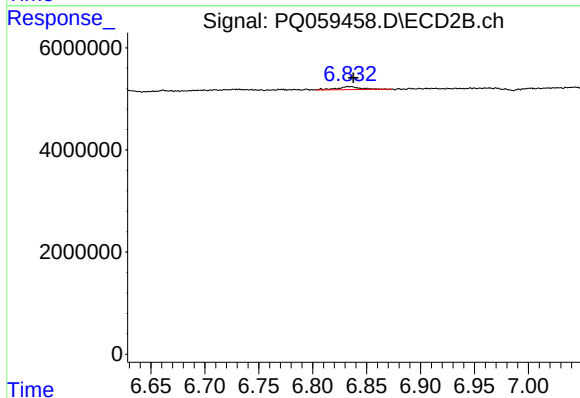
R.T.: 6.600 min
Delta R.T.: -0.035 min
Response: 680484
Conc: 0.53 ng/ml



#43 AR-1268-3

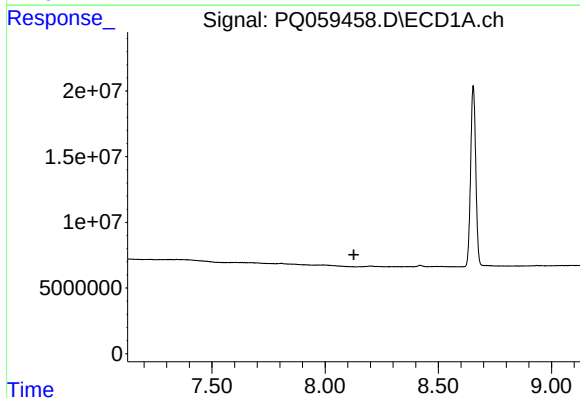
R.T.: 7.805 min
Delta R.T.: -0.002 min
Response: 360027
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



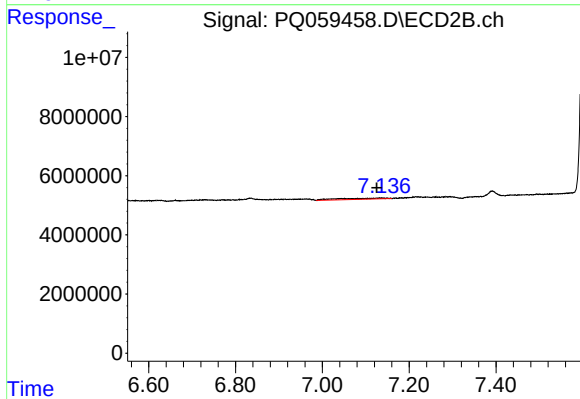
#43 AR-1268-3

R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 999012
Conc: 0.90 ng/ml



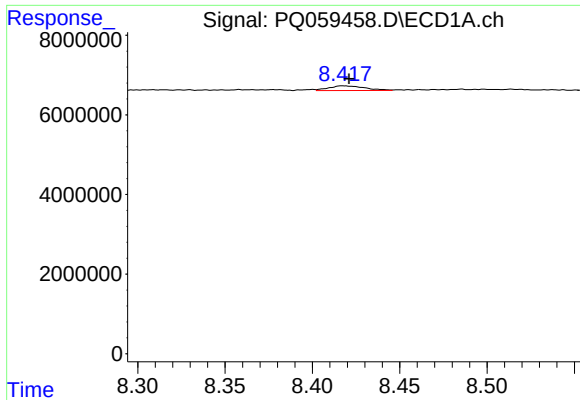
#44 AR-1268-4

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



#44 AR-1268-4

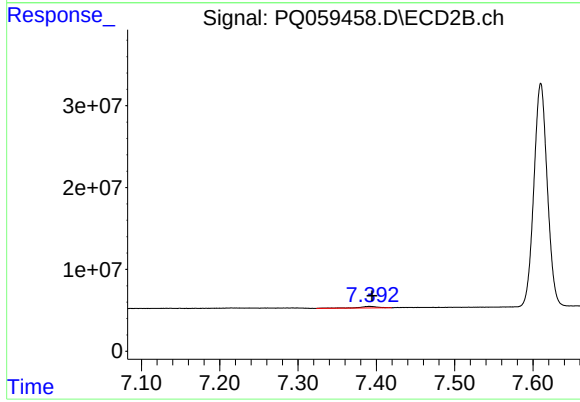
R.T.: 7.135 min
Delta R.T.: 0.010 min
Response: 2653467
Conc: 5.86 ng/ml



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 1672880
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 3572500
Conc: 1.00 ng/ml