

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090922\
 Data File : PQ059024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 13:18
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 15:33:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 10 15:26:37 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...	0.000	4.090f	0	180701	N.D.	0.026 #
2)	SA Decachlor...	10.574	9.161	115550	334195	0.027	0.075 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.170	0	87265	N.D.	0.457 #
4)	L1 AR-1016-2	0.000	5.170	0	87265	N.D.	0.329 #
5)	L1 AR-1016-3	0.000	5.294f	0	77691	N.D.	0.567 #
7)	L1 AR-1016-5	0.000	5.615	0	252540	N.D.	1.623 #
8)	L2 AR-1221-1	0.000	4.274	0	78506	N.D.	1.218 #
9)	L2 AR-1221-2	0.000	4.375	0	175402	N.D.	3.832 #
10)	L2 AR-1221-3	0.000	4.472f	0	302050	N.D.	1.967 #
11)	L3 AR-1232-1	0.000	4.472f	0	302050	N.D.	2.367 #
12)	L3 AR-1232-2	0.000	5.170	0	87265	N.D.	0.750 #
13)	L3 AR-1232-3	0.000	5.294f	0	77691	N.D.	1.354 #
15)	L3 AR-1232-5	0.000	5.615	0	252540	N.D.	3.935 #
16)	L4 AR-1242-1	0.000	5.170	0	87265	N.D.	0.544 #
17)	L4 AR-1242-2	0.000	5.170	0	87265	N.D.	0.399 #
18)	L4 AR-1242-3	0.000	5.294f	0	77691	N.D.	0.685 #
20)	L4 AR-1242-5	6.756f	5.982	44237	2614894	0.331	18.323 #
21)	L5 AR-1248-1	0.000	5.170	0	87265	N.D.	0.728 #
24)	L5 AR-1248-4	6.756	5.615	44237	252540	0.181	1.167 #
25)	L5 AR-1248-5	6.756f	5.982	44237	2614894	0.194	13.825 #
26)	L6 AR-1254-1	6.723	5.982	314416	2614894	1.032	7.995 #
27)	L6 AR-1254-2	7.017f	6.076	223568	2217821	0.505	7.804 #
28)	L6 AR-1254-3	7.348	6.510	767385	2427879	1.771	5.392 #
29)	L6 AR-1254-4	7.607	6.763	83101	203781	0.313	0.710 #
30)	L6 AR-1254-5	8.023	7.178	56506	84544	0.186	0.232 #
31)	L7 AR-1260-1	7.479	6.624	115758	969850	0.393	3.227 #
32)	L7 AR-1260-2	7.728	6.819	106727	577704	0.334	1.680 #
33)	L7 AR-1260-3	8.087	7.037f	57419	187666	0.238	0.577 #
34)	L7 AR-1260-4	8.314	7.458	90179	425736	0.333	1.619 #
35)	L7 AR-1260-5	8.678	7.696	81587	495072	0.165	0.842 #
36)	L8 AR-1262-1	8.087	7.178	57419	84544	0.143	0.445 #
37)	L8 AR-1262-2	8.671	7.696	82314	495072	0.128	0.742 #
38)	L8 AR-1262-3	9.000	7.992	33636	105593	0.112	0.404 #
39)	L8 AR-1262-4	9.091	8.069	133031	374574	0.840	0.782
40)	L8 AR-1262-5	9.798	8.501f	159829	332090	0.732	1.641 #
41)	L9 AR-1268-1	9.000	7.992	33636	105593	0.041	0.132 #
42)	L9 AR-1268-2	9.091	8.069	133031	374574	0.185	0.516 #
43)	L9 AR-1268-3	9.333	8.212f	111062	171306	0.170	0.273 #
44)	L9 AR-1268-4	9.798	8.501f	159829	332090	0.656	1.454 #
45)	L9 AR-1268-5	10.231	8.818f	59191	279475	0.030	0.145 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090922\
Data File : PQ059024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 13:18
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 15:33:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090922CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 10 15:26:37 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
----------	------	------	--------	--------	-------	-------

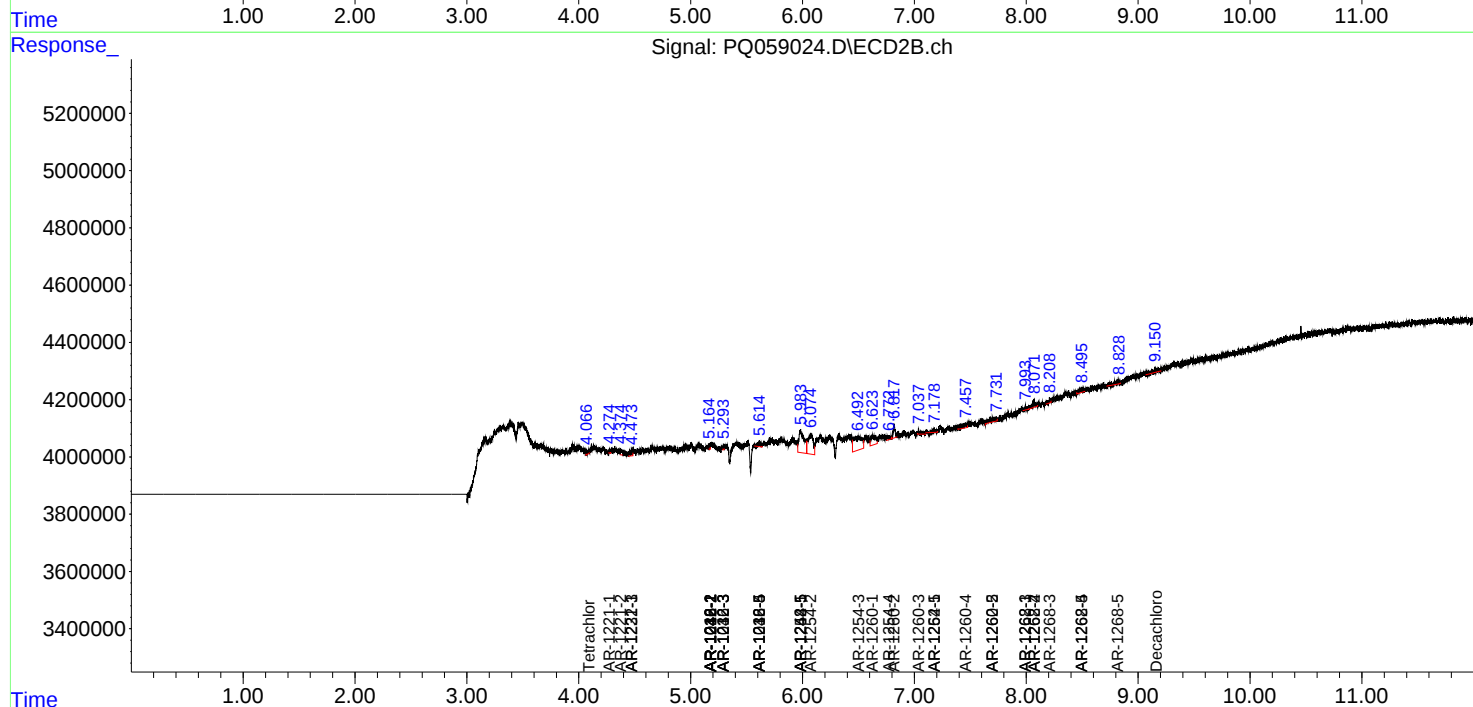
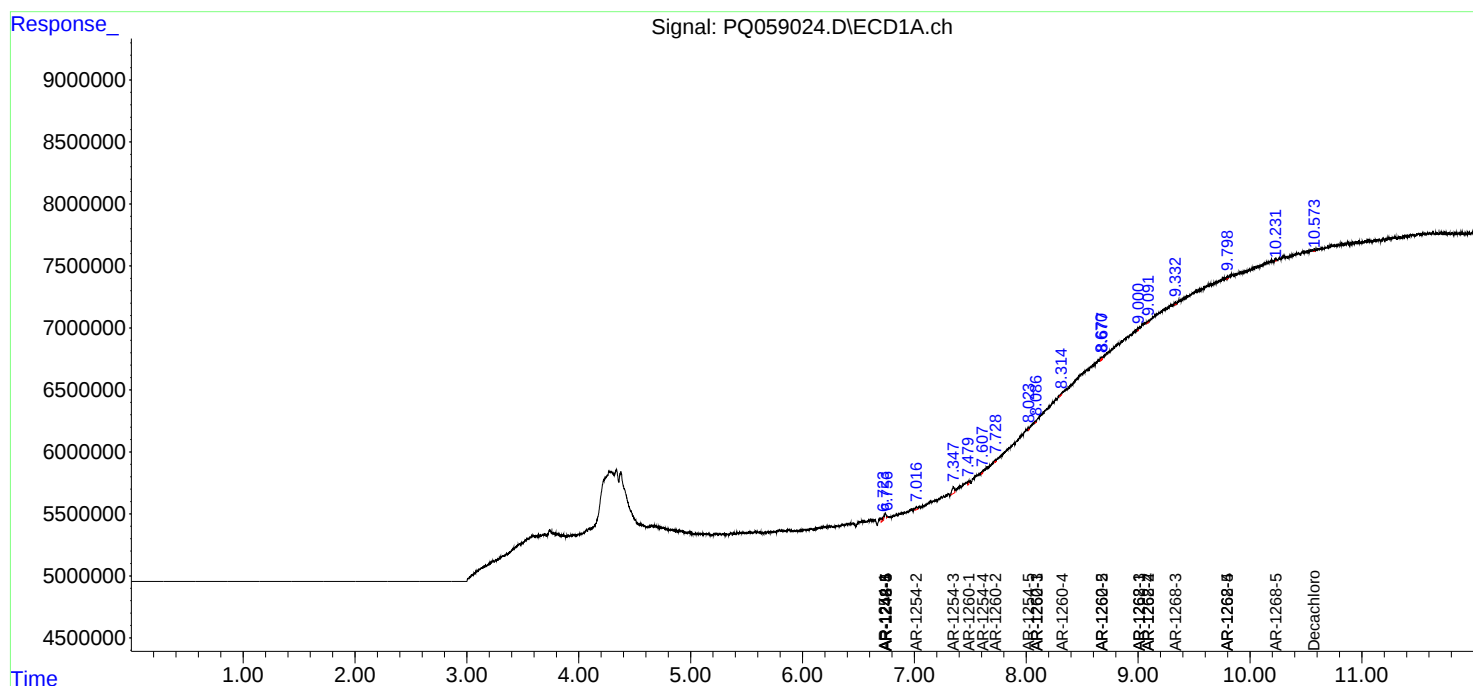
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

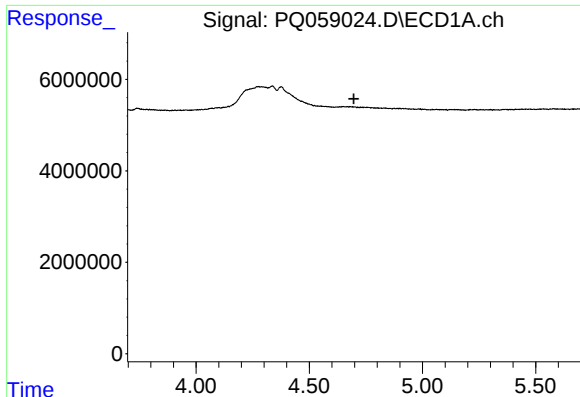
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090922\
 Data File : PQ059024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 13:18
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 15:33:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 10 15:26:37 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

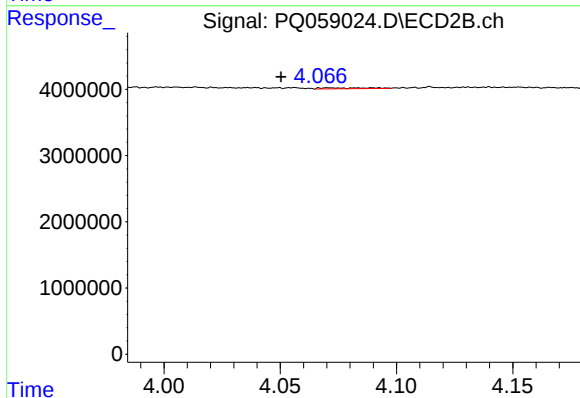




#1 Tetrachloro-m-xylene

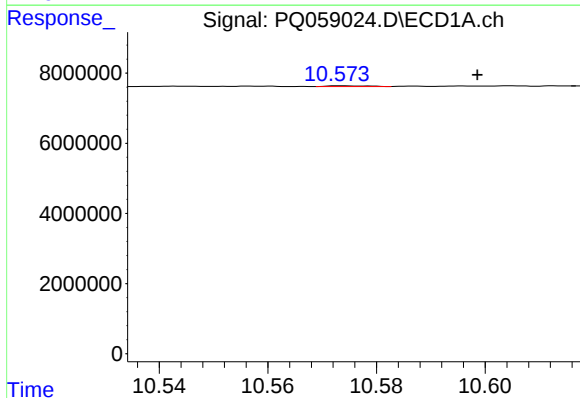
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



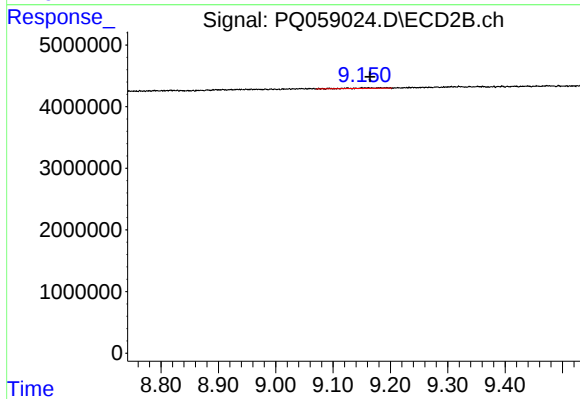
#1 Tetrachloro-m-xylene

R.T.: 4.090 min
Delta R.T.: 0.040 min
Response: 180701
Conc: 0.03 ng/ml



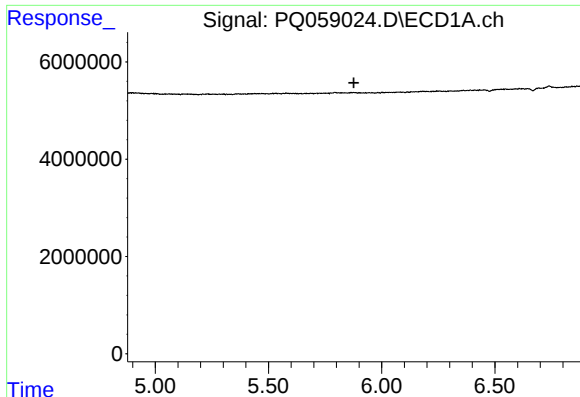
#2 Decachlorobiphenyl

R.T.: 10.574 min
Delta R.T.: -0.025 min
Response: 115550
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

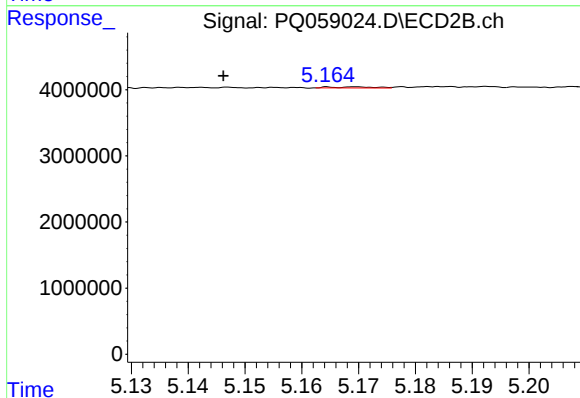
R.T.: 9.161 min
Delta R.T.: -0.003 min
Response: 334195
Conc: 0.07 ng/ml



#3 AR-1016-1

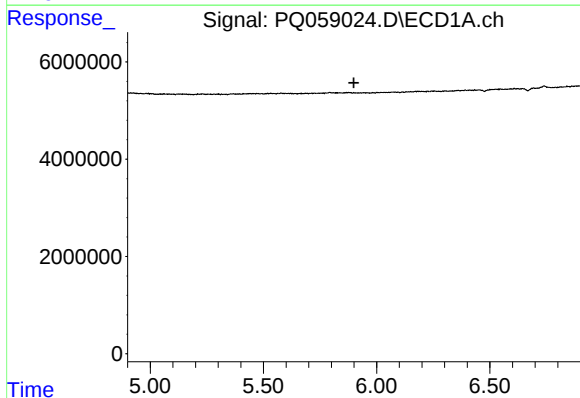
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



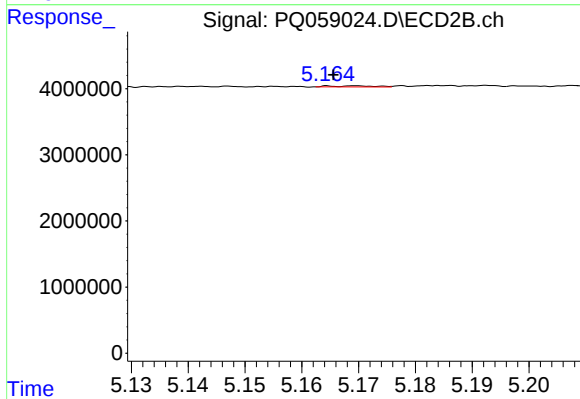
#3 AR-1016-1

R.T.: 5.170 min
Delta R.T.: 0.024 min
Response: 87265
Conc: 0.46 ng/ml



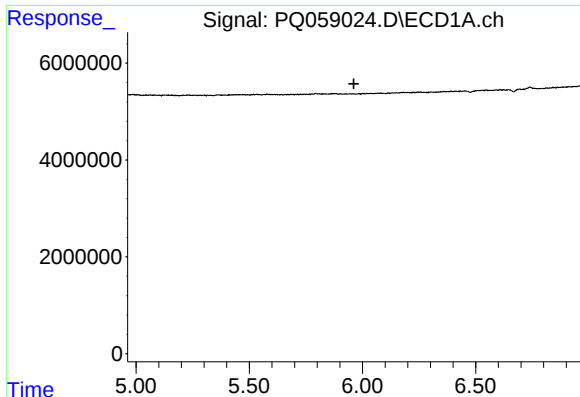
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.



#4 AR-1016-2

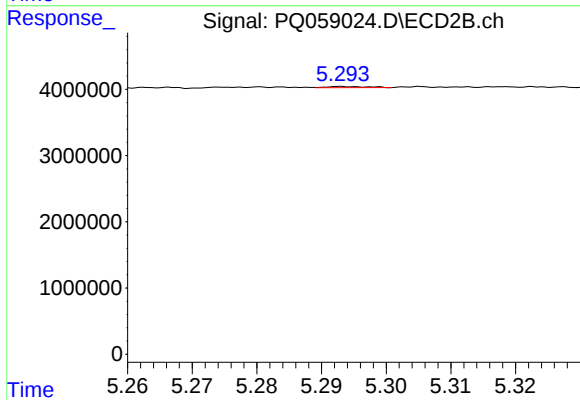
R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 87265
Conc: 0.33 ng/ml



#5 AR-1016-3

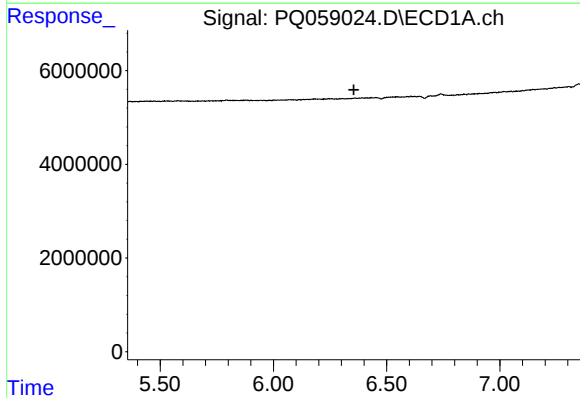
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



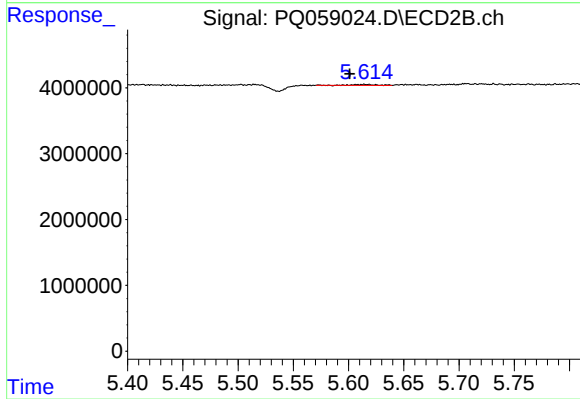
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: -0.052 min
Response: 77691
Conc: 0.57 ng/ml



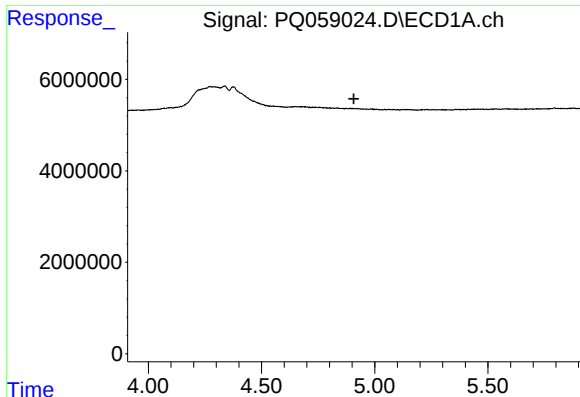
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.



#7 AR-1016-5

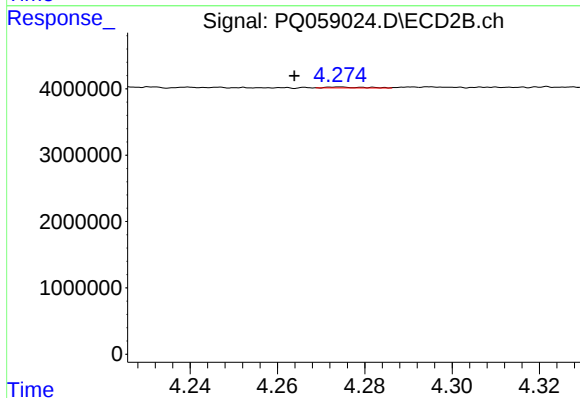
R.T.: 5.615 min
Delta R.T.: 0.014 min
Response: 252540
Conc: 1.62 ng/ml



#8 AR-1221-1

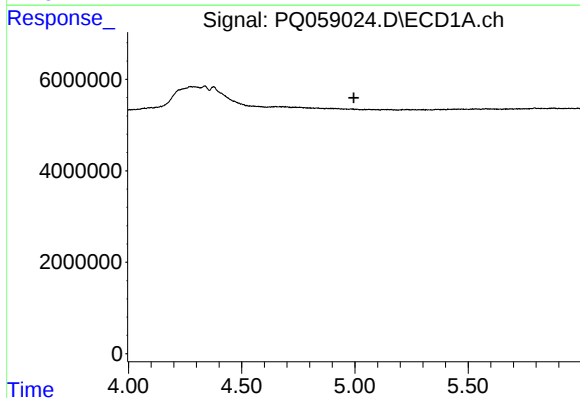
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



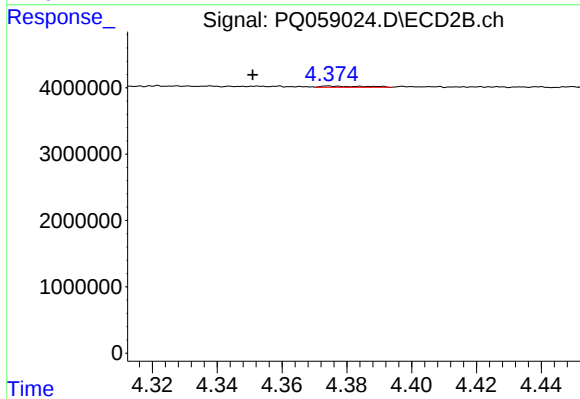
#8 AR-1221-1

R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 78506
Conc: 1.22 ng/ml



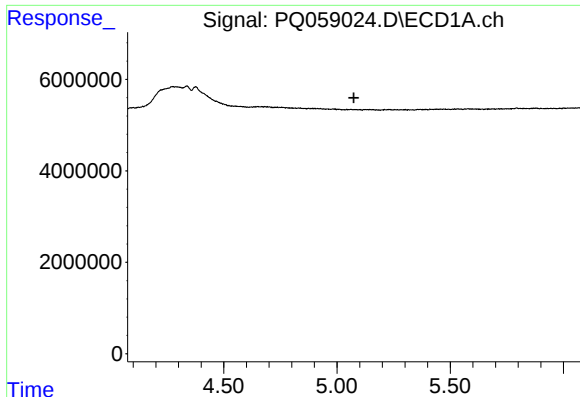
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



#9 AR-1221-2

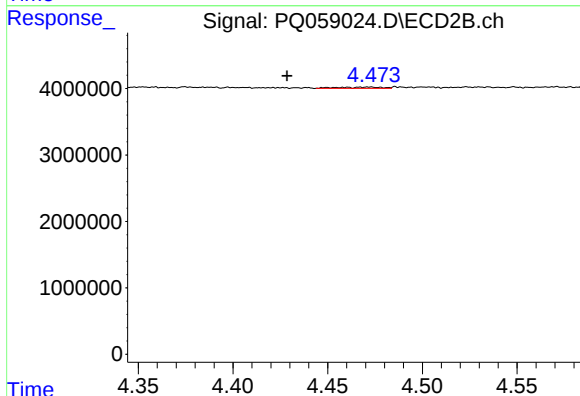
R.T.: 4.375 min
Delta R.T.: 0.024 min
Response: 175402
Conc: 3.83 ng/ml



#10 AR-1221-3

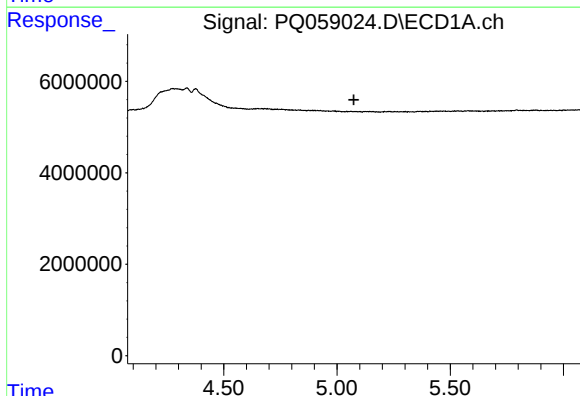
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



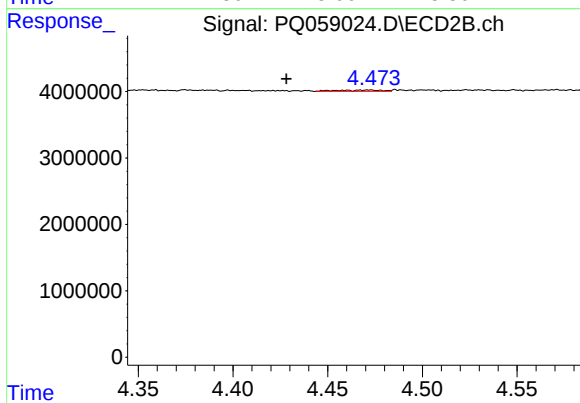
#10 AR-1221-3

R.T.: 4.472 min
Delta R.T.: 0.044 min
Response: 302050
Conc: 1.97 ng/ml



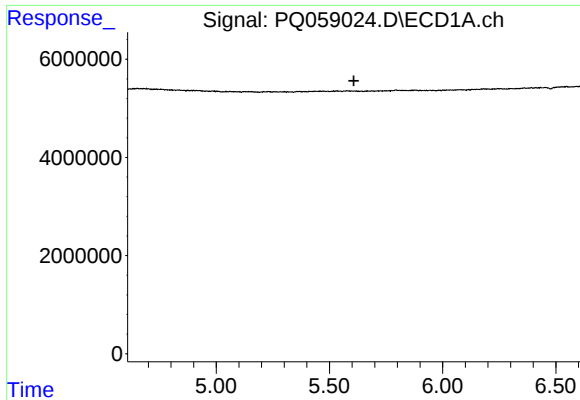
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#11 AR-1232-1

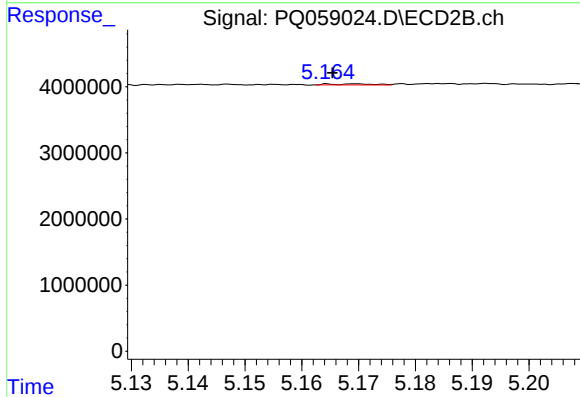
R.T.: 4.472 min
Delta R.T.: 0.044 min
Response: 302050
Conc: 2.37 ng/ml



#12 AR-1232-2

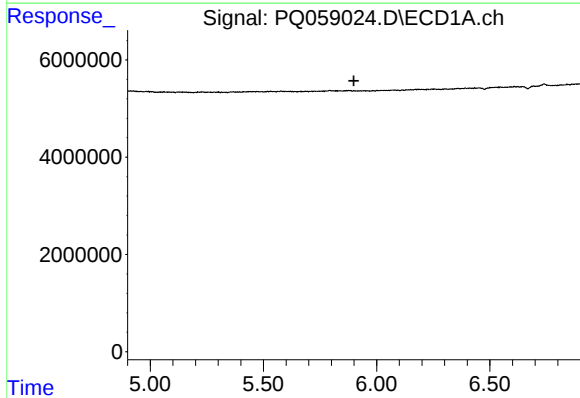
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



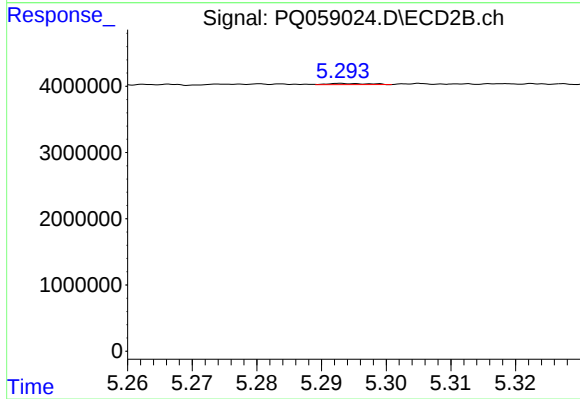
#12 AR-1232-2

R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 87265
Conc: 0.75 ng/ml



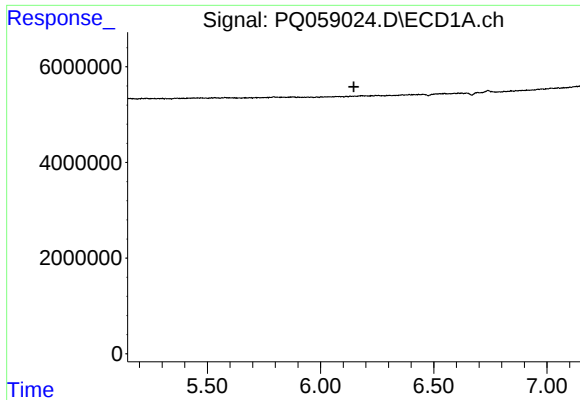
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.



#13 AR-1232-3

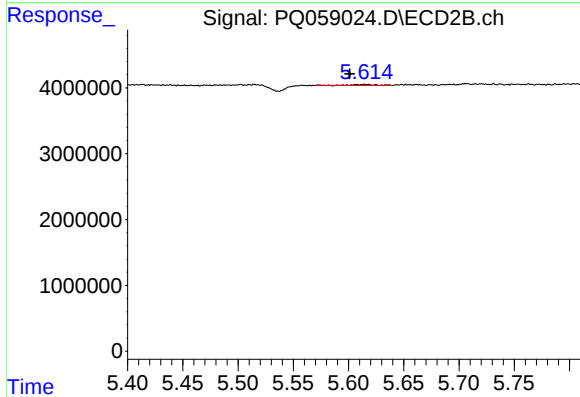
R.T.: 5.294 min
Delta R.T.: -0.052 min
Response: 77691
Conc: 1.35 ng/ml



#15 AR-1232-5

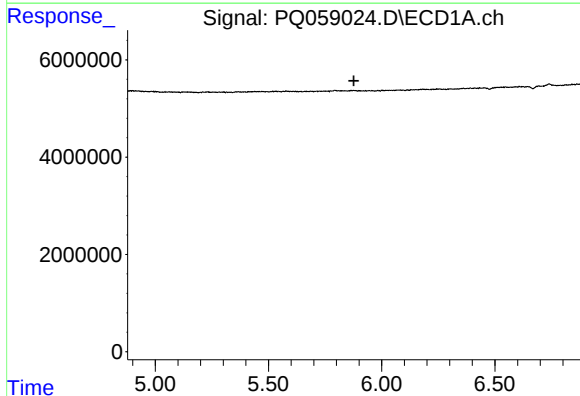
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



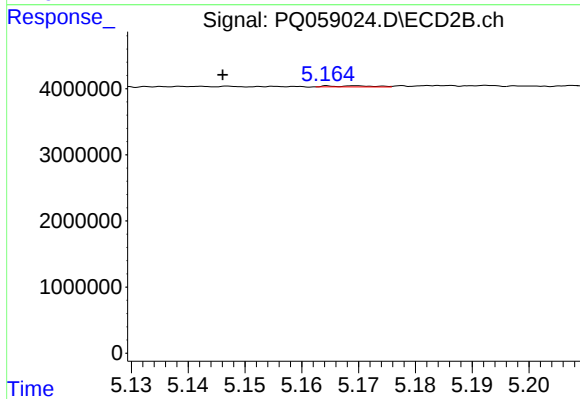
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: 0.014 min
Response: 252540
Conc: 3.94 ng/ml



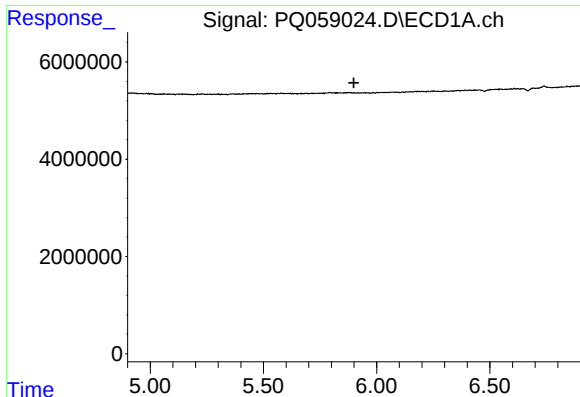
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#16 AR-1242-1

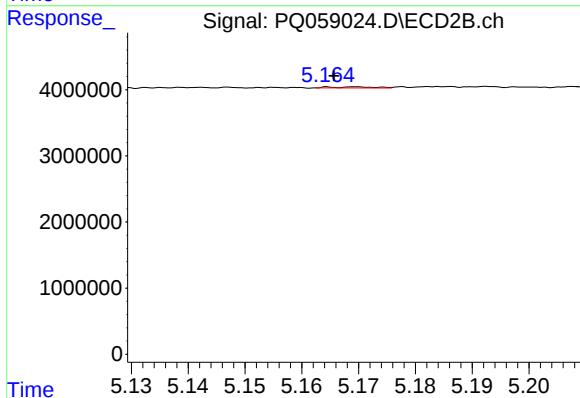
R.T.: 5.170 min
Delta R.T.: 0.024 min
Response: 87265
Conc: 0.54 ng/ml



#17 AR-1242-2

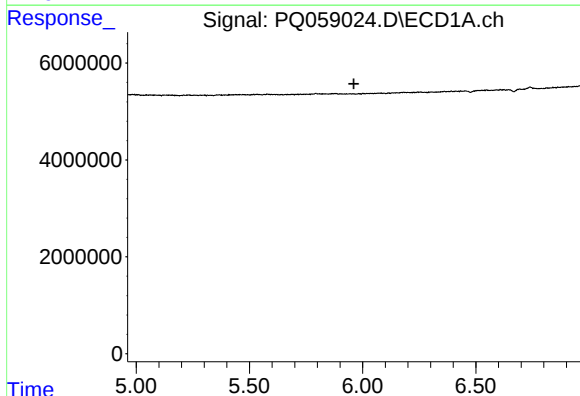
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



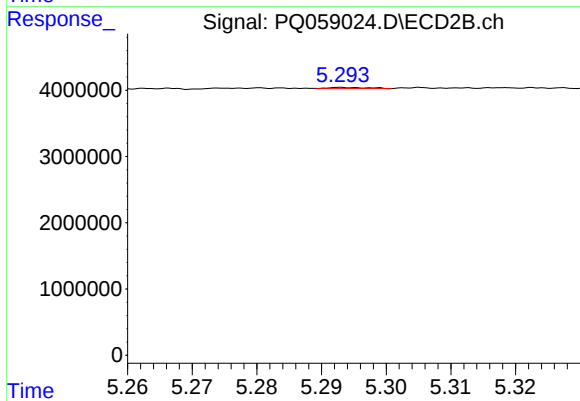
#17 AR-1242-2

R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 87265
Conc: 0.40 ng/ml



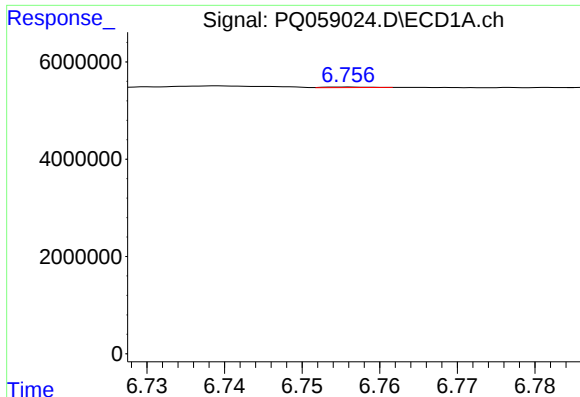
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.



#18 AR-1242-3

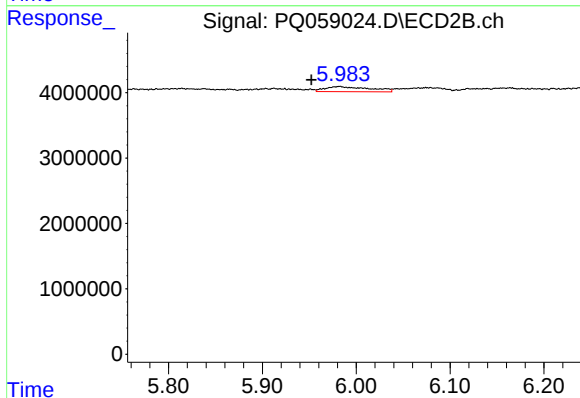
R.T.: 5.294 min
Delta R.T.: -0.052 min
Response: 77691
Conc: 0.69 ng/ml



#20 AR-1242-5

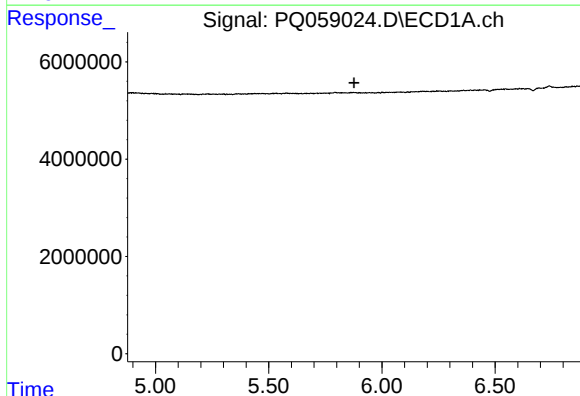
R.T.: 6.756 min
Delta R.T.: -0.043 min
Response: 44237
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



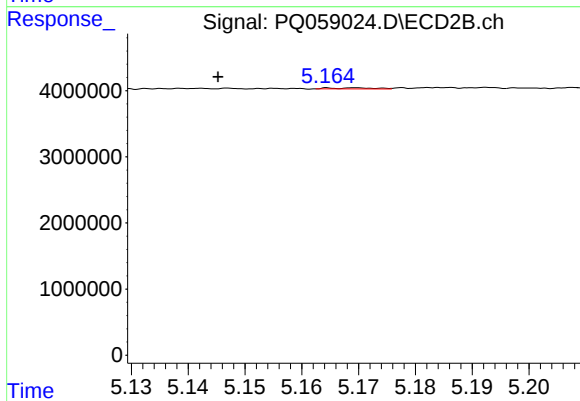
#20 AR-1242-5

R.T.: 5.982 min
Delta R.T.: 0.030 min
Response: 2614894
Conc: 18.32 ng/ml



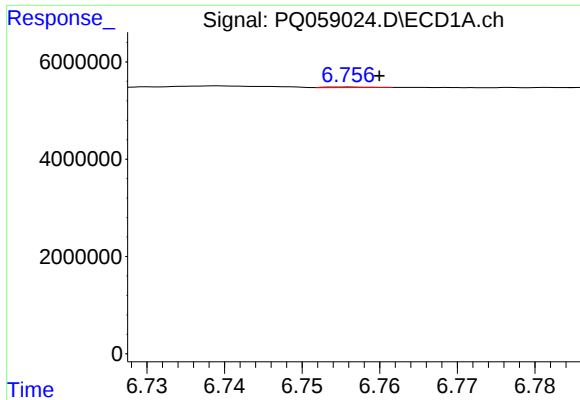
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#21 AR-1248-1

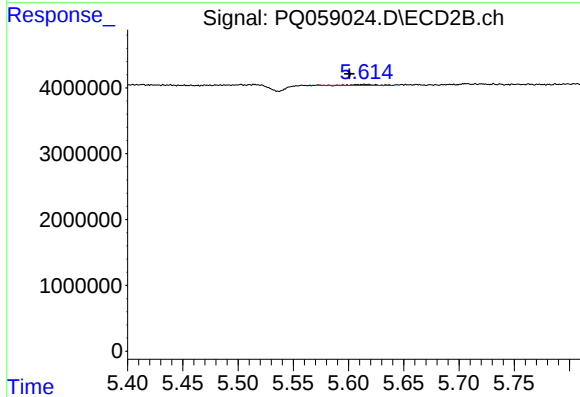
R.T.: 5.170 min
Delta R.T.: 0.024 min
Response: 87265
Conc: 0.73 ng/ml



#24 AR-1248-4

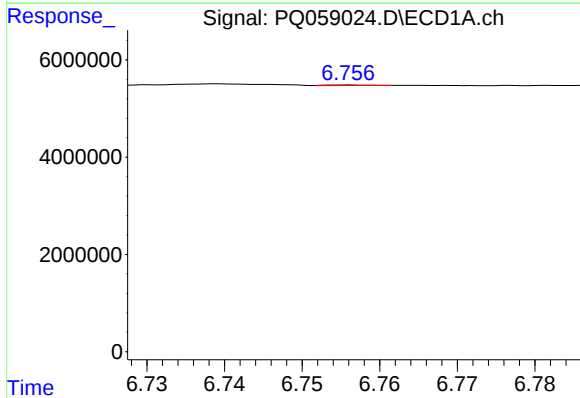
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 44237
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



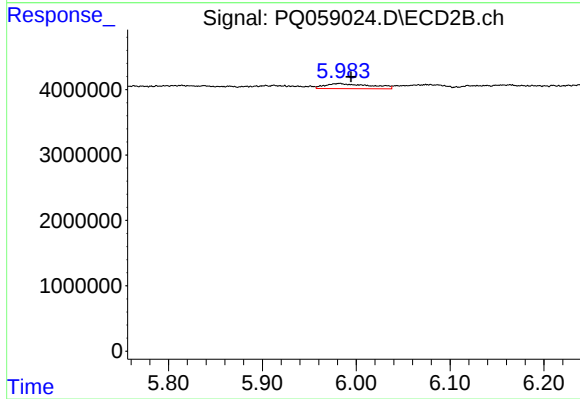
#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: 0.014 min
Response: 252540
Conc: 1.17 ng/ml



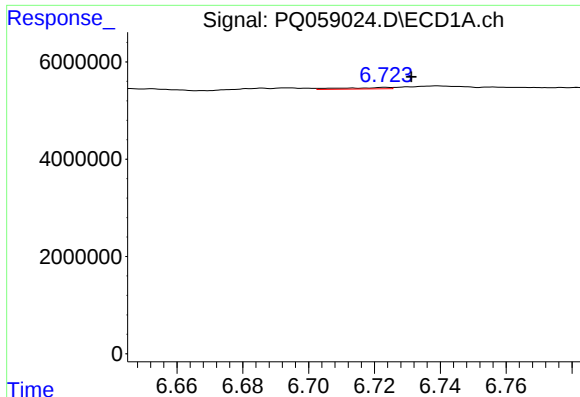
#25 AR-1248-5

R.T.: 6.756 min
Delta R.T.: -0.043 min
Response: 44237
Conc: 0.19 ng/ml



#25 AR-1248-5

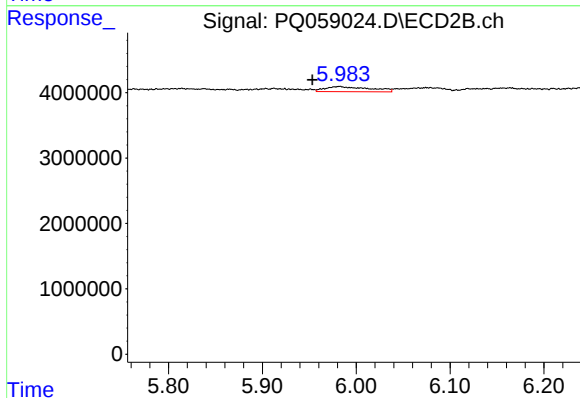
R.T.: 5.982 min
Delta R.T.: -0.013 min
Response: 2614894
Conc: 13.83 ng/ml



#26 AR-1254-1

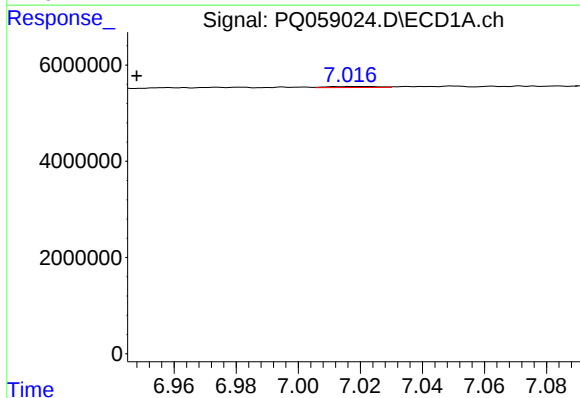
R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 314416
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



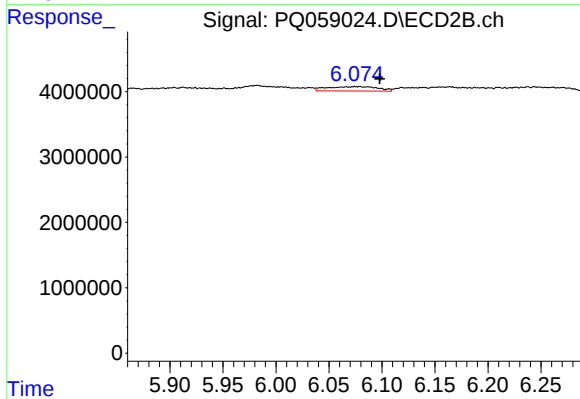
#26 AR-1254-1

R.T.: 5.982 min
Delta R.T.: 0.028 min
Response: 2614894
Conc: 8.00 ng/ml



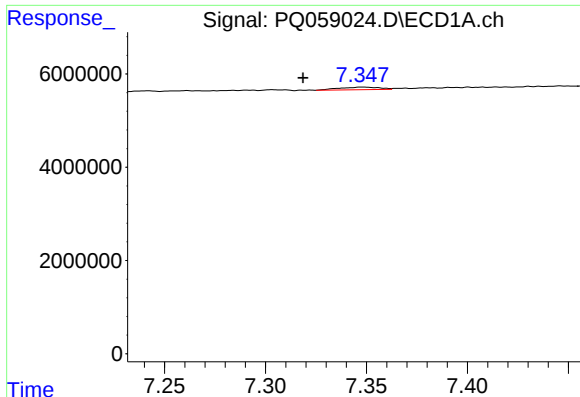
#27 AR-1254-2

R.T.: 7.017 min
Delta R.T.: 0.069 min
Response: 223568
Conc: 0.51 ng/ml



#27 AR-1254-2

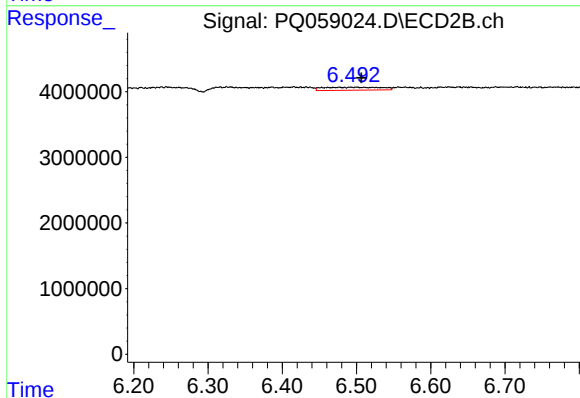
R.T.: 6.076 min
Delta R.T.: -0.022 min
Response: 2217821
Conc: 7.80 ng/ml



#28 AR-1254-3

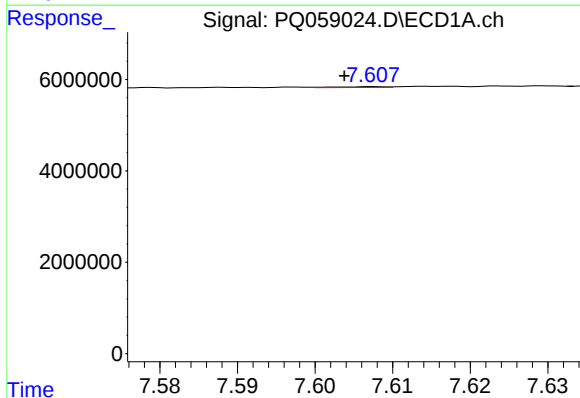
R.T.: 7.348 min
Delta R.T.: 0.029 min
Response: 767385
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



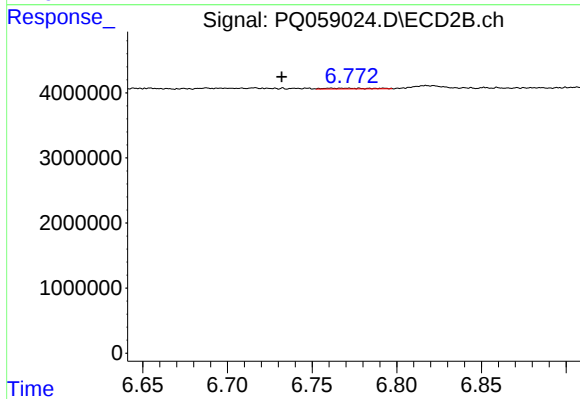
#28 AR-1254-3

R.T.: 6.510 min
Delta R.T.: 0.004 min
Response: 2427879
Conc: 5.39 ng/ml



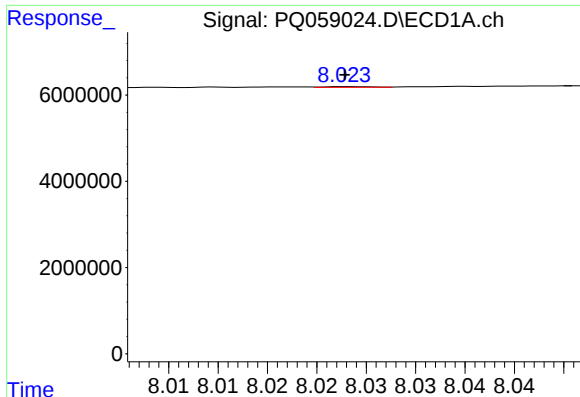
#29 AR-1254-4

R.T.: 7.607 min
Delta R.T.: 0.004 min
Response: 83101
Conc: 0.31 ng/ml



#29 AR-1254-4

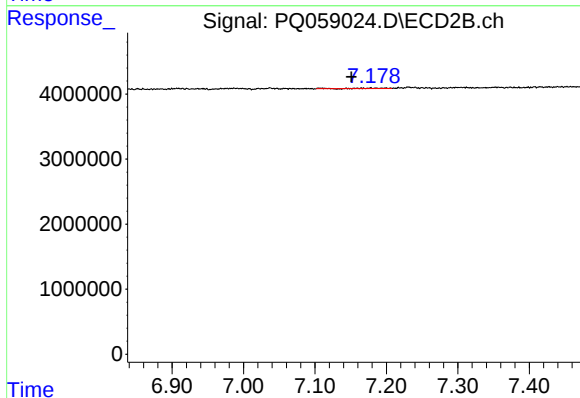
R.T.: 6.763 min
Delta R.T.: 0.031 min
Response: 203781
Conc: 0.71 ng/ml



#30 AR-1254-5

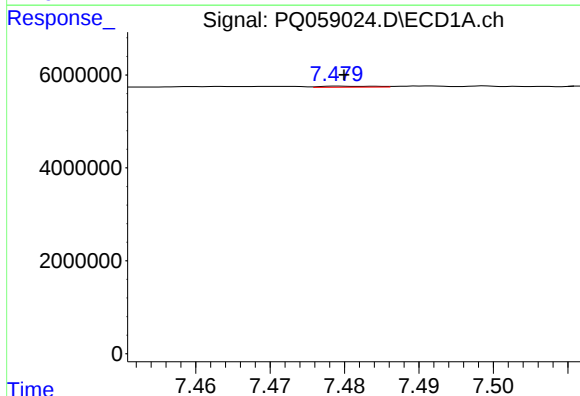
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 56506
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



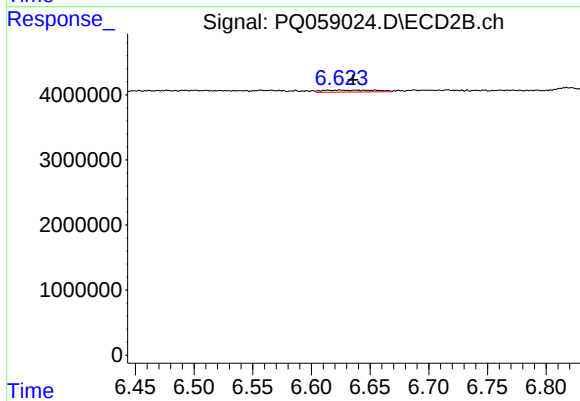
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: 0.027 min
Response: 84544
Conc: 0.23 ng/ml



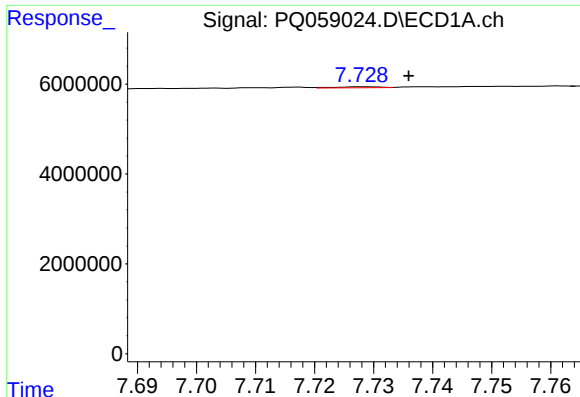
#31 AR-1260-1

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 115758
Conc: 0.39 ng/ml



#31 AR-1260-1

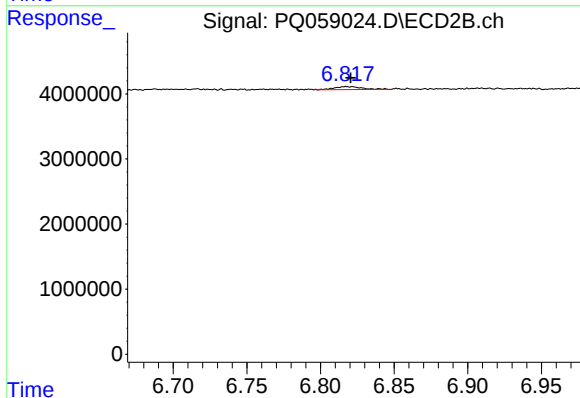
R.T.: 6.624 min
Delta R.T.: -0.011 min
Response: 969850
Conc: 3.23 ng/ml



#32 AR-1260-2

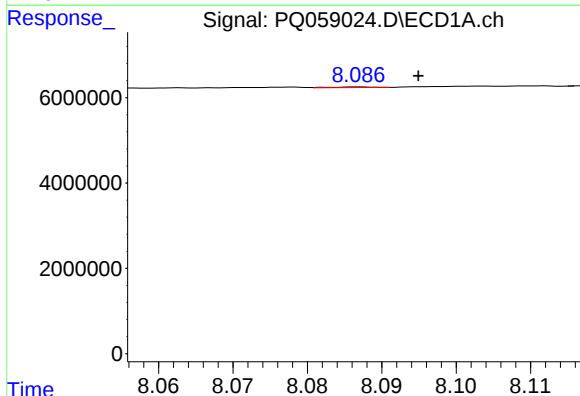
R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 106727
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



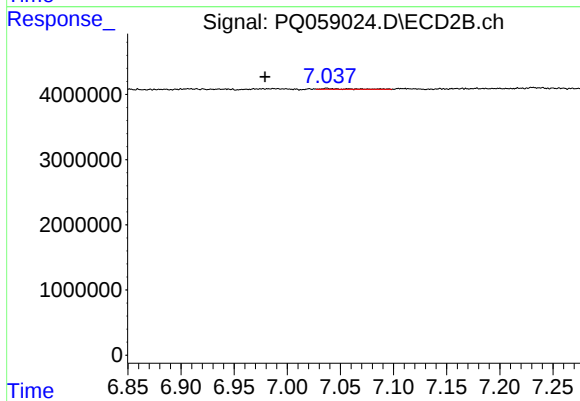
#32 AR-1260-2

R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 577704
Conc: 1.68 ng/ml



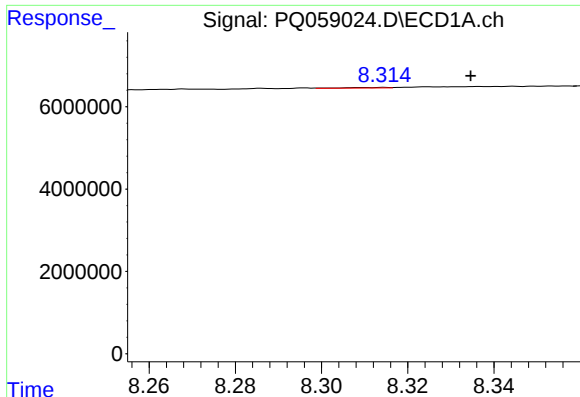
#33 AR-1260-3

R.T.: 8.087 min
Delta R.T.: -0.008 min
Response: 57419
Conc: 0.24 ng/ml



#33 AR-1260-3

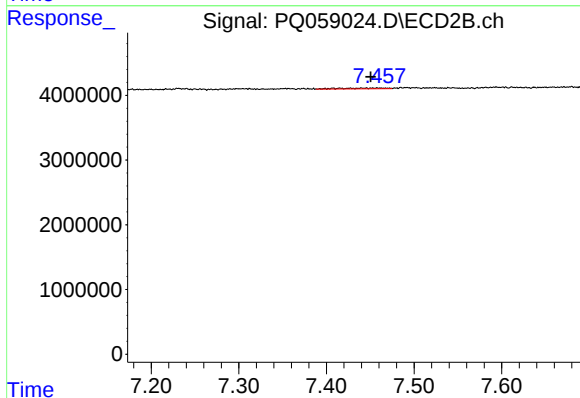
R.T.: 7.037 min
Delta R.T.: 0.058 min
Response: 187666
Conc: 0.58 ng/ml



#34 AR-1260-4

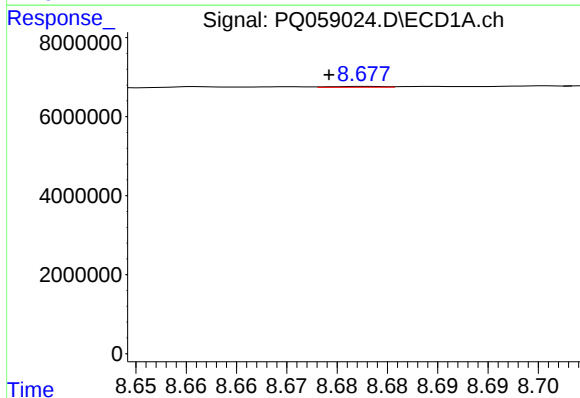
R.T.: 8.314 min
Delta R.T.: -0.020 min
Response: 90179
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



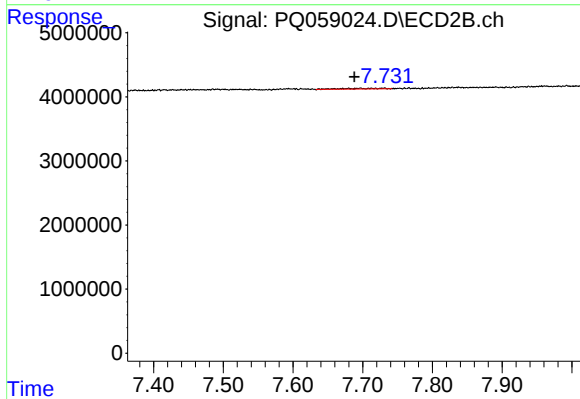
#34 AR-1260-4

R.T.: 7.458 min
Delta R.T.: 0.008 min
Response: 425736
Conc: 1.62 ng/ml



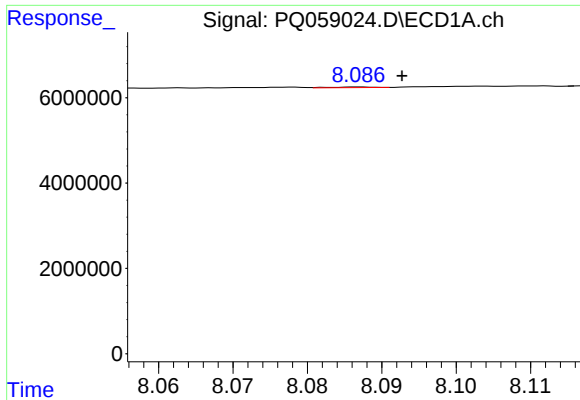
#35 AR-1260-5

R.T.: 8.678 min
Delta R.T.: 0.003 min
Response: 81587
Conc: 0.16 ng/ml



#35 AR-1260-5

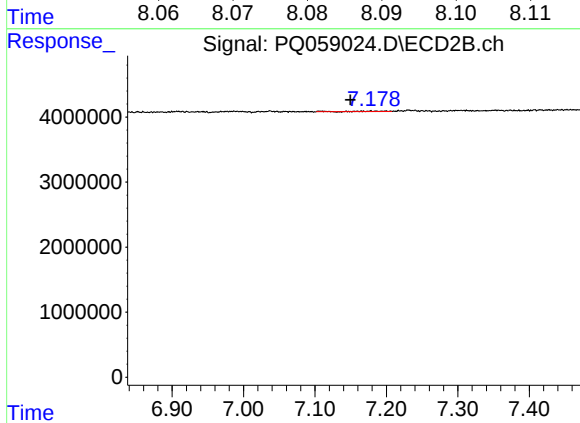
R.T.: 7.696 min
Delta R.T.: 0.008 min
Response: 495072
Conc: 0.84 ng/ml



#36 AR-1262-1

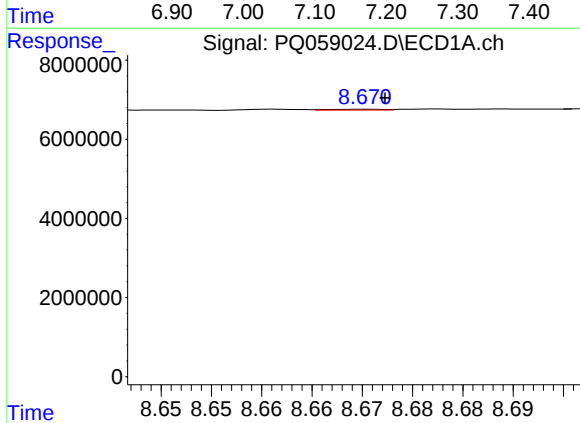
R.T.: 8.087 min
Delta R.T.: -0.006 min
Response: 57419
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



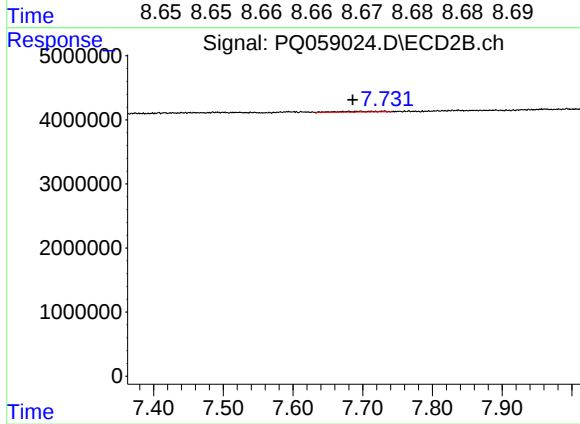
#36 AR-1262-1

R.T.: 7.178 min
Delta R.T.: 0.028 min
Response: 84544
Conc: 0.45 ng/ml



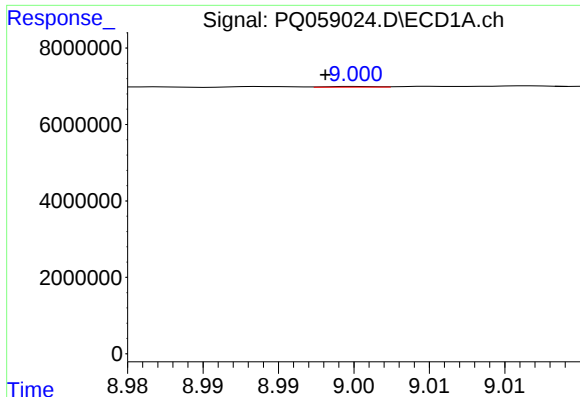
#37 AR-1262-2

R.T.: 8.671 min
Delta R.T.: -0.002 min
Response: 82314
Conc: 0.13 ng/ml



#37 AR-1262-2

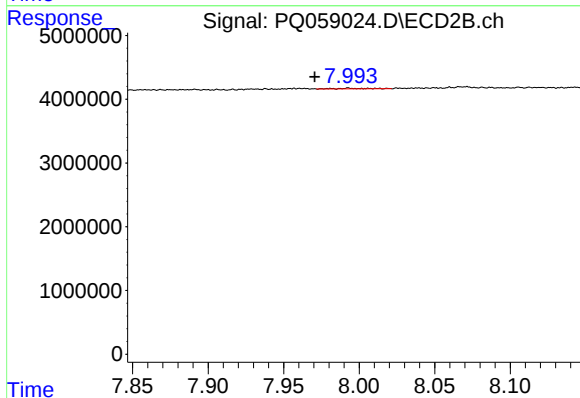
R.T.: 7.696 min
Delta R.T.: 0.011 min
Response: 495072
Conc: 0.74 ng/ml



#38 AR-1262-3

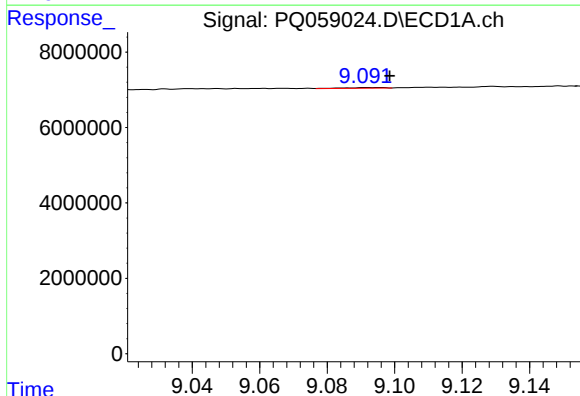
R.T.: 9.000 min
Delta R.T.: 0.002 min
Response: 33636
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



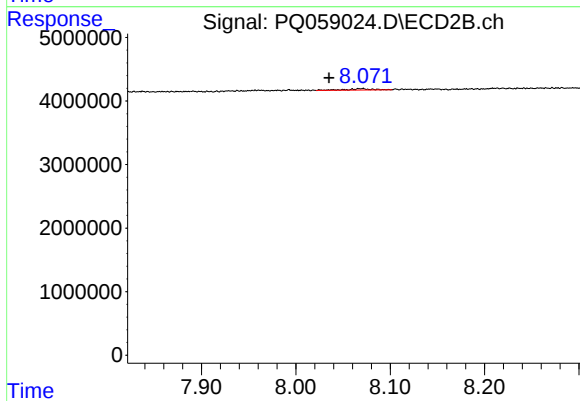
#38 AR-1262-3

R.T.: 7.992 min
Delta R.T.: 0.022 min
Response: 105593
Conc: 0.40 ng/ml



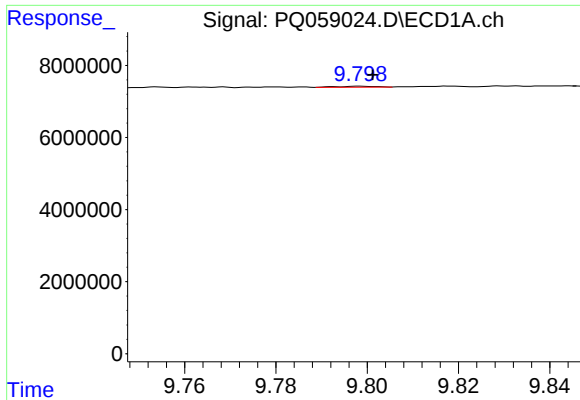
#39 AR-1262-4

R.T.: 9.091 min
Delta R.T.: -0.007 min
Response: 133031
Conc: 0.84 ng/ml



#39 AR-1262-4

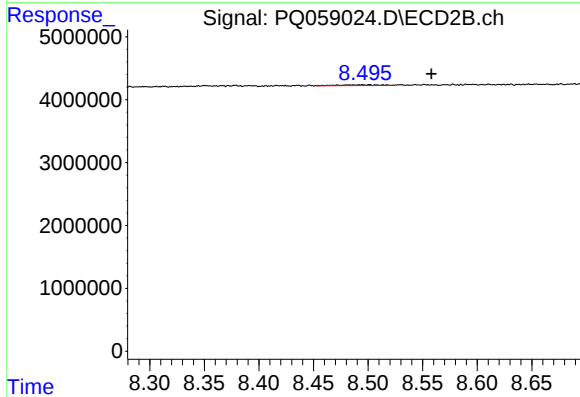
R.T.: 8.069 min
Delta R.T.: 0.034 min
Response: 374574
Conc: 0.78 ng/ml



#40 AR-1262-5

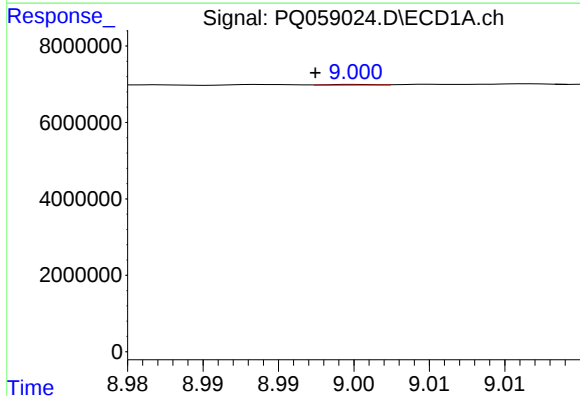
R.T.: 9.798 min
Delta R.T.: -0.003 min
Response: 159829
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



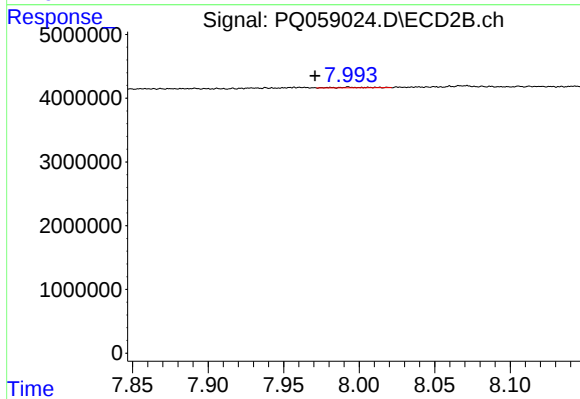
#40 AR-1262-5

R.T.: 8.501 min
Delta R.T.: -0.057 min
Response: 332090
Conc: 1.64 ng/ml



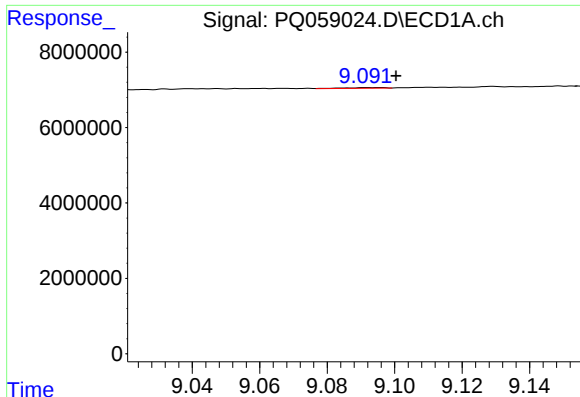
#41 AR-1268-1

R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 33636
Conc: 0.04 ng/ml



#41 AR-1268-1

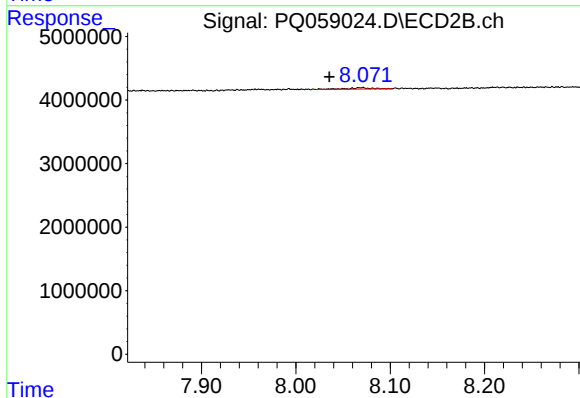
R.T.: 7.992 min
Delta R.T.: 0.022 min
Response: 105593
Conc: 0.13 ng/ml



#42 AR-1268-2

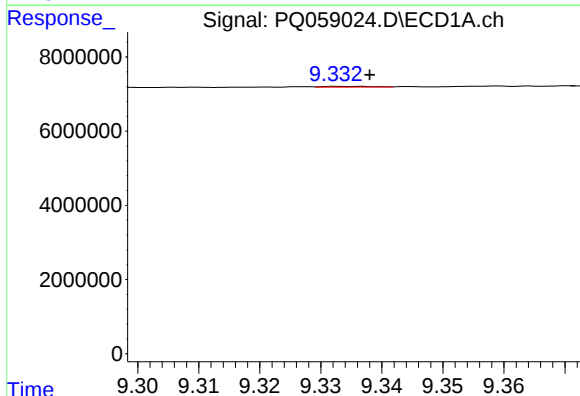
R.T.: 9.091 min
Delta R.T.: -0.009 min
Response: 133031
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



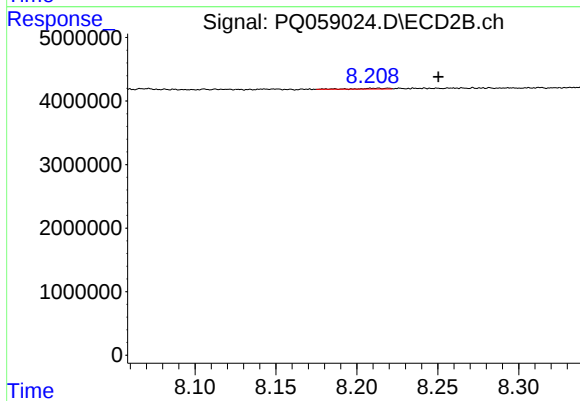
#42 AR-1268-2

R.T.: 8.069 min
Delta R.T.: 0.034 min
Response: 374574
Conc: 0.52 ng/ml



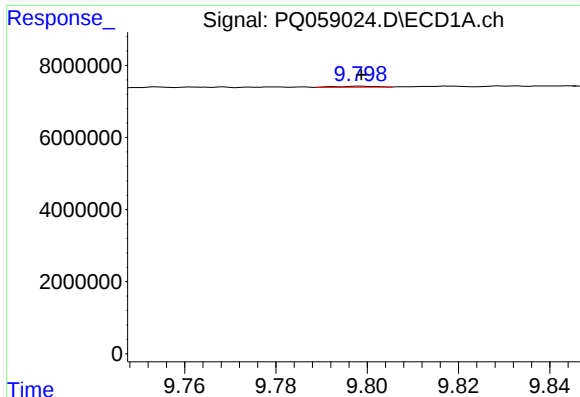
#43 AR-1268-3

R.T.: 9.333 min
Delta R.T.: -0.005 min
Response: 111062
Conc: 0.17 ng/ml



#43 AR-1268-3

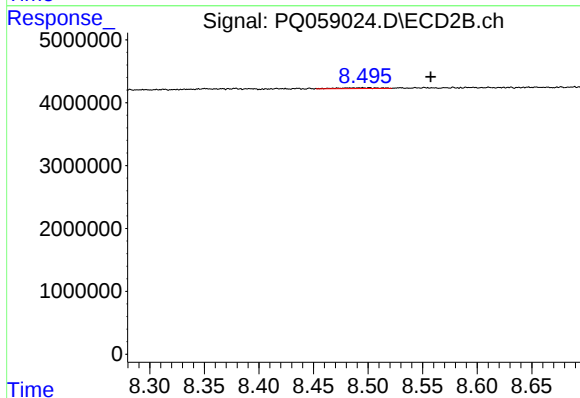
R.T.: 8.212 min
Delta R.T.: -0.038 min
Response: 171306
Conc: 0.27 ng/ml



#44 AR-1268-4

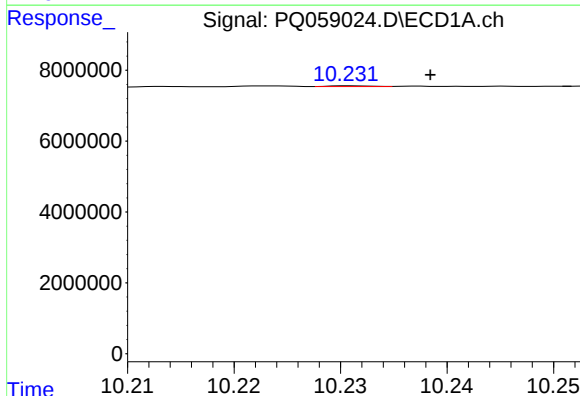
R.T.: 9.798 min
Delta R.T.: 0.000 min
Response: 159829
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



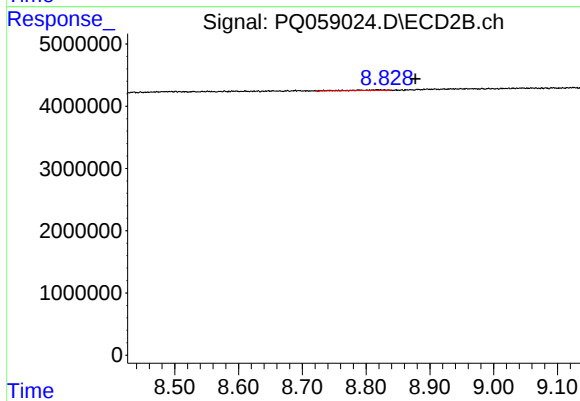
#44 AR-1268-4

R.T.: 8.501 min
Delta R.T.: -0.057 min
Response: 332090
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: -0.007 min
Response: 59191
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 8.818 min
Delta R.T.: -0.060 min
Response: 279475
Conc: 0.15 ng/ml