

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110822\
 Data File : PQ059985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 15:50
 Operator : YP\AJ
 Sample : PB148902BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:09:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 17:05:38 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.457	2.806	232.8E6	177.1E6	19.290	22.322
2)	SA Decachlor...	8.632f	7.570	144.1E6	169.9E6	19.751	23.357
Target Compounds							
3)	L1 AR-1016-1	4.543	3.805	211756	126910	0.487	0.479
4)	L1 AR-1016-2	4.572	3.831	275177	642348	0.438	1.630 #
5)	L1 AR-1016-3	4.633	3.998	90180	177421	0.233	0.867 #
6)	L1 AR-1016-4	4.722	4.039	545044	587307	1.693	3.690 #
7)	L1 AR-1016-5	4.986f	4.222	128525	419515	0.420	2.036 #
8)	L2 AR-1221-1	3.682f	2.999	10981730	244555	75.351	2.669 #
9)	L2 AR-1221-2	3.735	3.076	8465822	2365715	77.043	34.672 #
10)	L2 AR-1221-3	3.801	3.156	591914	159284	1.828	0.748 #
11)	L3 AR-1232-1	3.801	3.156	591914	159284	2.405	0.982 #
12)	L3 AR-1232-2	4.310	3.831	300195	642348	1.977	3.730 #
13)	L3 AR-1232-3	4.572	3.998	275177	177421	1.015	1.982 #
14)	L3 AR-1232-4	4.722	4.095f	545044	239563	3.853	3.256
15)	L3 AR-1232-5	4.828	4.222	1972609	419515	19.896	4.755 #
16)	L4 AR-1242-1	4.543	3.805	211756	126910	0.630	0.617
17)	L4 AR-1242-2	4.572	3.831	275177	642348	0.562	2.090 #
18)	L4 AR-1242-3	4.633	3.998	90180	177421	0.300	1.112 #
19)	L4 AR-1242-4	4.722	4.095f	545044	239563	2.163	1.634
20)	L4 AR-1242-5	5.438	0.000	3216666	0	12.089	N.D. #
21)	L5 AR-1248-1	4.543	3.805	211756	126910	0.830	0.800
22)	L5 AR-1248-2	4.828	4.039	1972609	587307	6.035	2.724 #
23)	L5 AR-1248-3	4.986f	4.095f	128525	239563	0.328	1.138 #
24)	L5 AR-1248-4	5.380f	4.222	1096598	419515	2.477	1.577 #
25)	L5 AR-1248-5	5.438	4.610	3216666	2688783	7.372	10.250 #
26)	L6 AR-1254-1	5.380	0.000	1096598	0	2.426	N.D. #
27)	L6 AR-1254-2	5.594	0.000	630462	0	0.908	N.D. #
28)	L6 AR-1254-3	5.929	5.093	1141293	3174112	1.565	5.531 #
29)	L6 AR-1254-4	6.231	5.290f	499129	1647667	0.928	4.518 #
31)	L7 AR-1260-1	6.105	5.232	177496	485151	0.317	1.225 #
32)	L7 AR-1260-2	6.355	5.406	1126353	126176	1.682	0.262 #
33)	L7 AR-1260-3	6.721	5.559	453534	1032094	1.065	2.226 #
34)	L7 AR-1260-4	6.938	0.000	99393	0	0.199	N.D. #
35)	L7 AR-1260-5	0.000	6.273f	0	146461	N.D.	0.176 #
36)	L8 AR-1262-1	6.721	5.790f	453534	1311555	0.683	2.564 #
37)	L8 AR-1262-2	0.000	6.273	0	146461	N.D.	0.154 #
38)	L8 AR-1262-3	7.523	6.543	576804	3412295	0.803	9.219 #
39)	L8 AR-1262-4	7.571f	6.617f	268287	187628	0.483	0.265 #
40)	L8 AR-1262-5	8.085	7.094	114325	1476141	0.330	4.433 #
41)	L9 AR-1268-1	7.523	6.543	576804	3412295	0.460	3.084 #
42)	L9 AR-1268-2	7.571f	6.617f	268287	187628	0.233	0.183

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110822\
Data File : PQ059985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 15:50
Operator : YP\AJ
Sample : PB148902BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:09:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110122.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 17:05:38 2022
Response via : Initial Calibration
Integrator: ChemStation

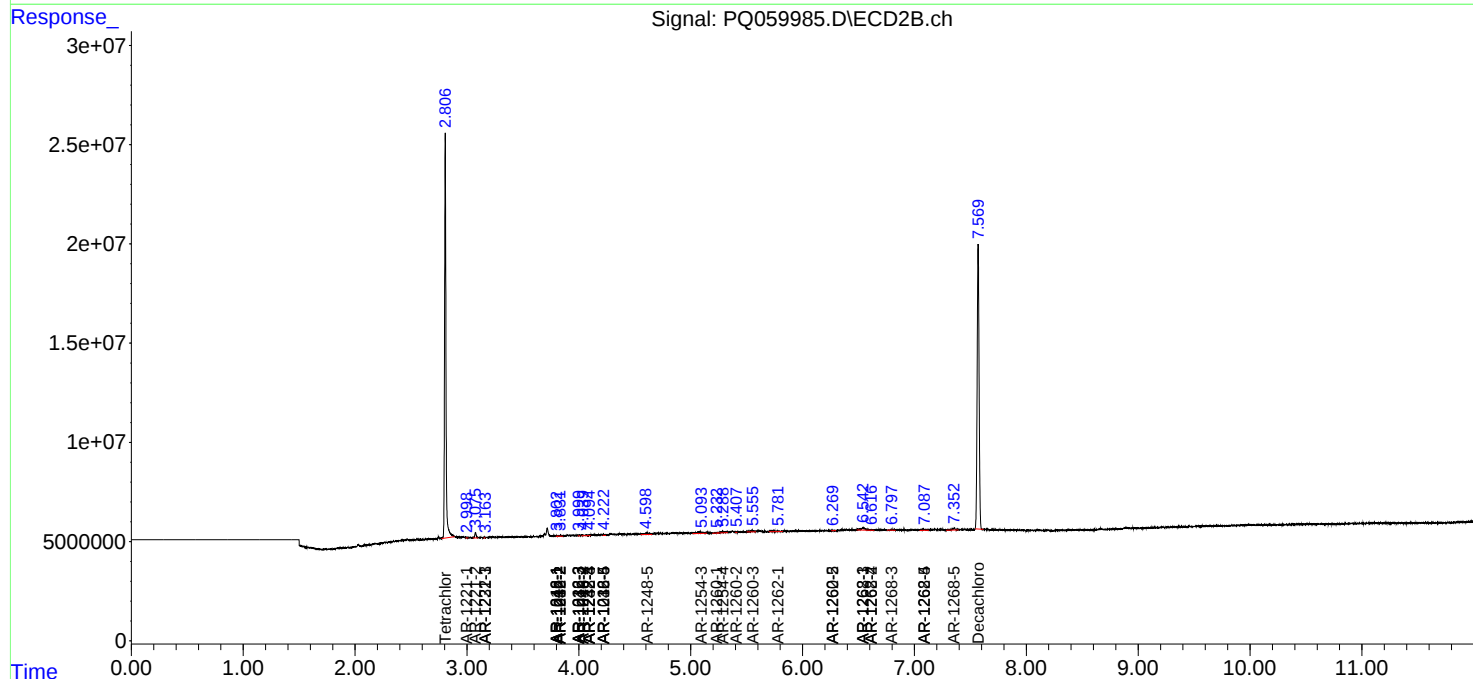
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

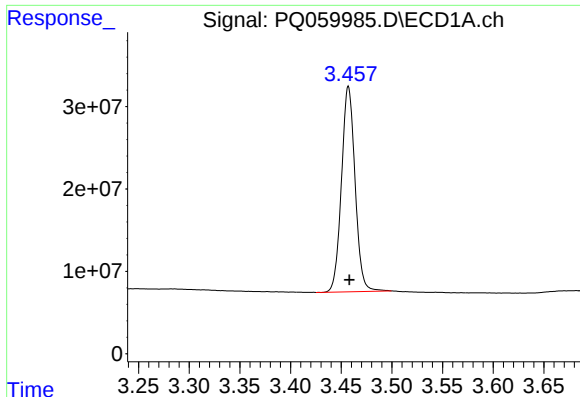
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	7.778	6.794	847906	490005	0.916	0.561 #
44)	L9 AR-1268-4	8.085	7.094	114325	1476141	0.294	3.918 #
45)	L9 AR-1268-5	8.394	7.354	469362	1813258	0.178	0.651 #

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

Instrument :
ECD_Q
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

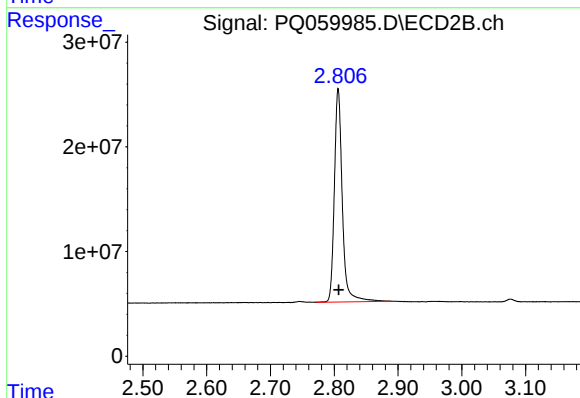




#1 Tetrachloro-m-xylene

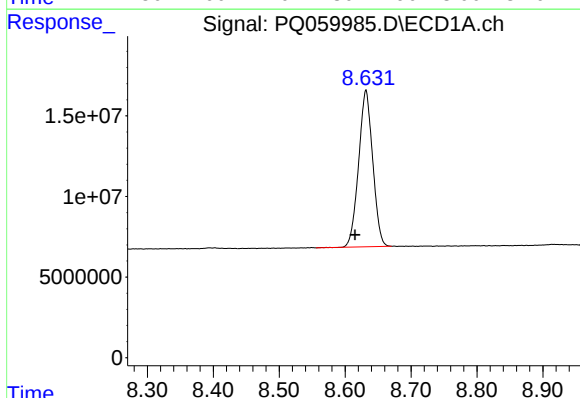
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 232750797
Conc: 19.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



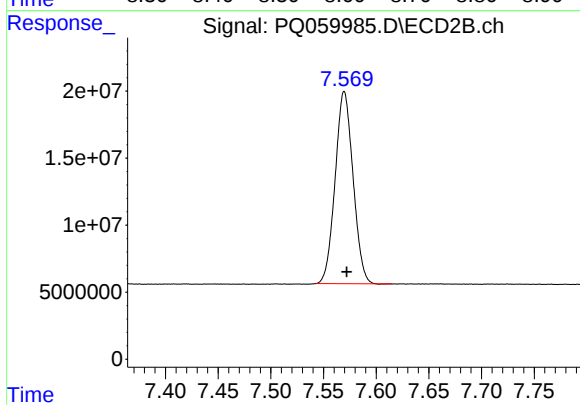
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 177104130
Conc: 22.32 ng/ml



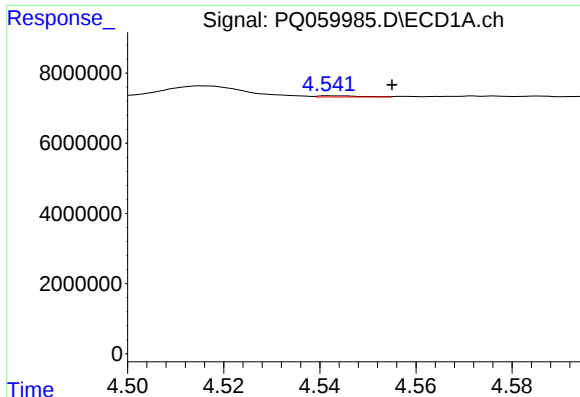
#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: 0.017 min
Response: 144114915
Conc: 19.75 ng/ml



#2 Decachlorobiphenyl

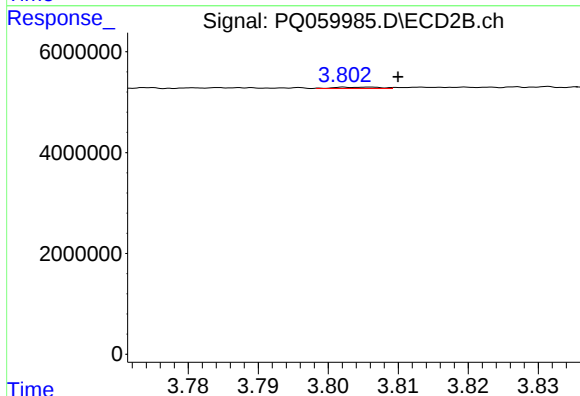
R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 169899322
Conc: 23.36 ng/ml



#3 AR-1016-1

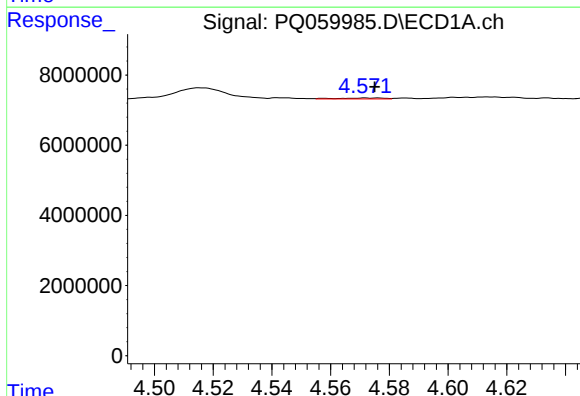
R.T.: 4.543 min
Delta R.T.: -0.012 min
Response: 211756
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



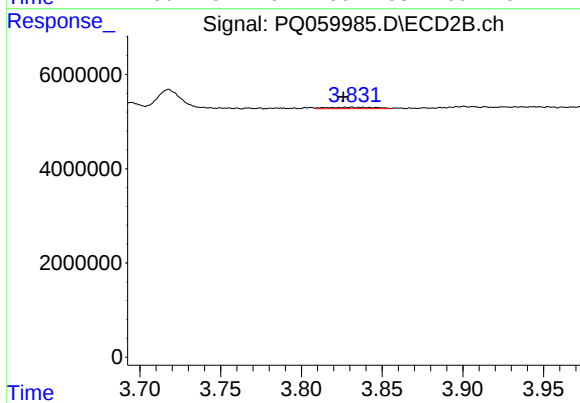
#3 AR-1016-1

R.T.: 3.805 min
Delta R.T.: -0.005 min
Response: 126910
Conc: 0.48 ng/ml



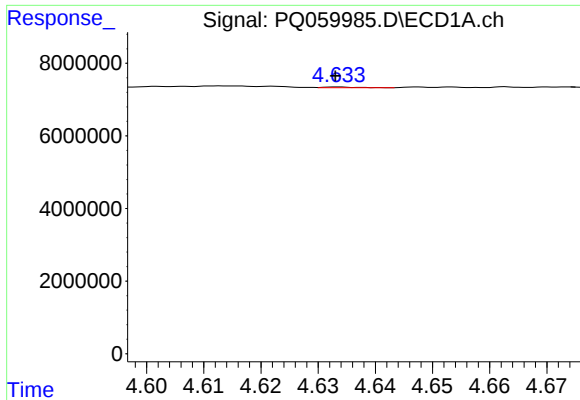
#4 AR-1016-2

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 275177
Conc: 0.44 ng/ml



#4 AR-1016-2

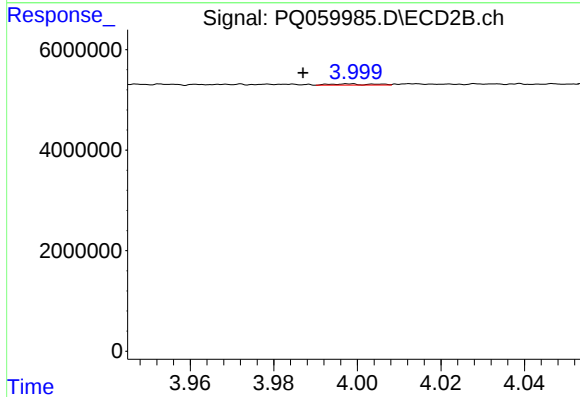
R.T.: 3.831 min
Delta R.T.: 0.005 min
Response: 642348
Conc: 1.63 ng/ml



#5 AR-1016-3

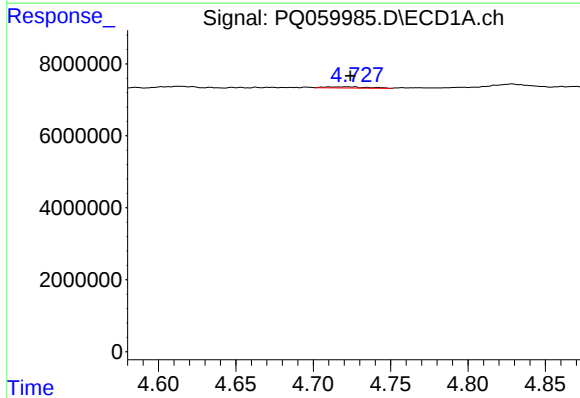
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 90180
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



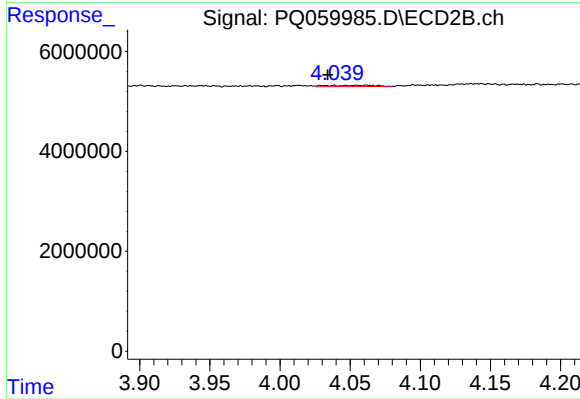
#5 AR-1016-3

R.T.: 3.998 min
Delta R.T.: 0.011 min
Response: 177421
Conc: 0.87 ng/ml



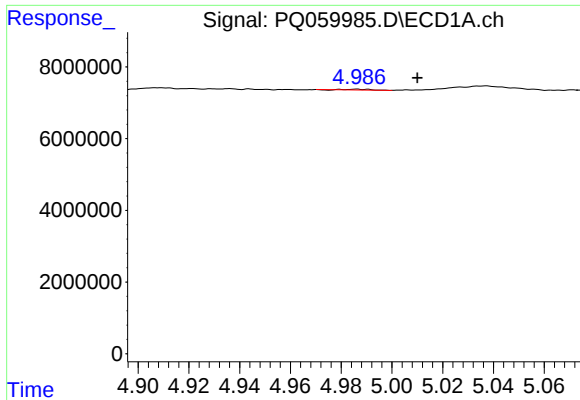
#6 AR-1016-4

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 545044
Conc: 1.69 ng/ml



#6 AR-1016-4

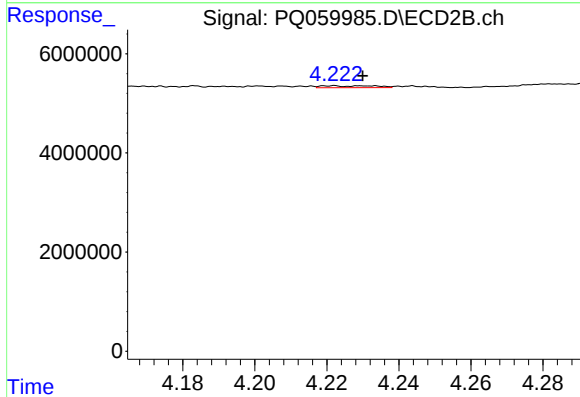
R.T.: 4.039 min
Delta R.T.: 0.005 min
Response: 587307
Conc: 3.69 ng/ml



#7 AR-1016-5

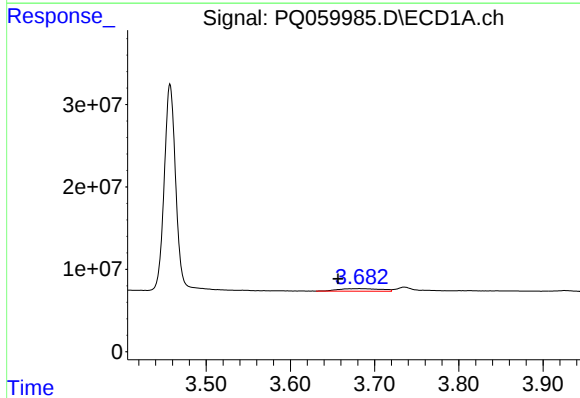
R.T.: 4.986 min
Delta R.T.: -0.024 min
Response: 128525
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



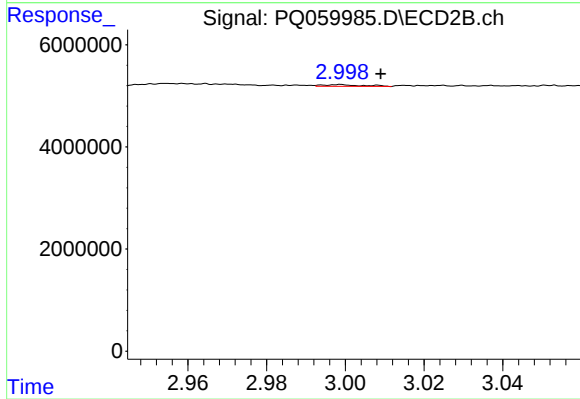
#7 AR-1016-5

R.T.: 4.222 min
Delta R.T.: -0.008 min
Response: 419515
Conc: 2.04 ng/ml



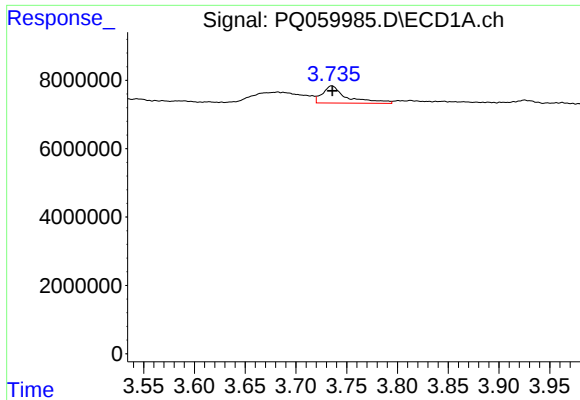
#8 AR-1221-1

R.T.: 3.682 min
Delta R.T.: 0.025 min
Response: 10981730
Conc: 75.35 ng/ml



#8 AR-1221-1

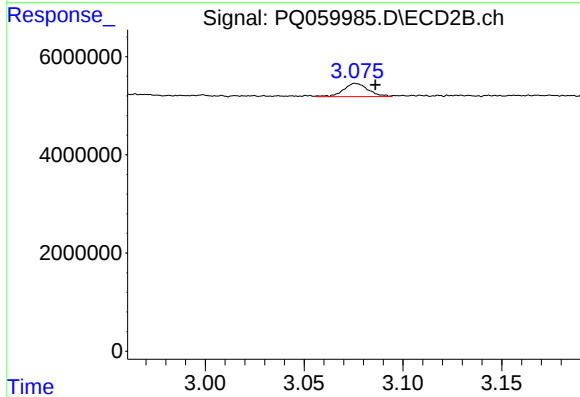
R.T.: 2.999 min
Delta R.T.: -0.010 min
Response: 244555
Conc: 2.67 ng/ml



#9 AR-1221-2

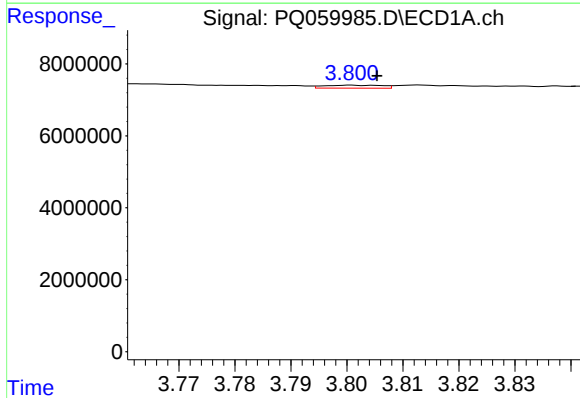
R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 8465822
Conc: 77.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



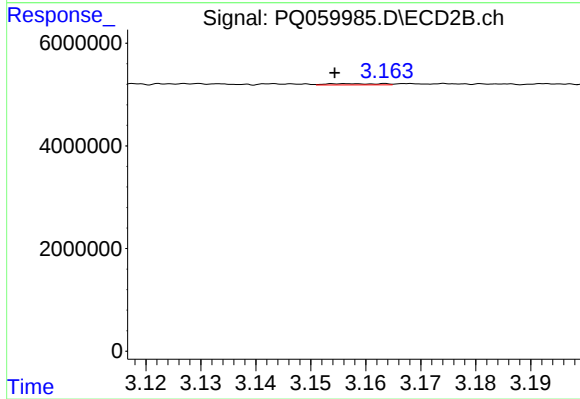
#9 AR-1221-2

R.T.: 3.076 min
Delta R.T.: -0.010 min
Response: 2365715
Conc: 34.67 ng/ml



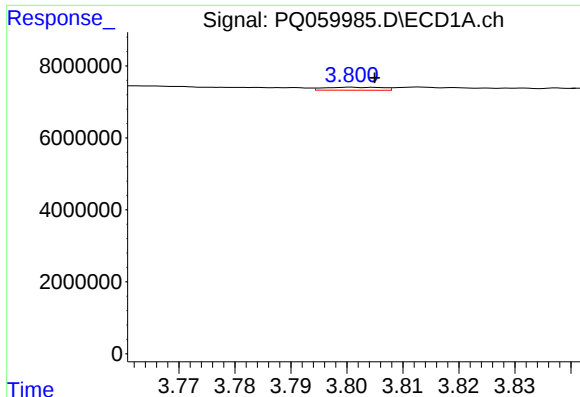
#10 AR-1221-3

R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 591914
Conc: 1.83 ng/ml



#10 AR-1221-3

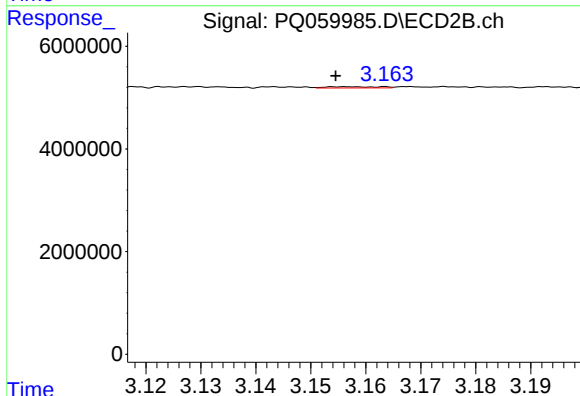
R.T.: 3.156 min
Delta R.T.: 0.002 min
Response: 159284
Conc: 0.75 ng/ml



#11 AR-1232-1

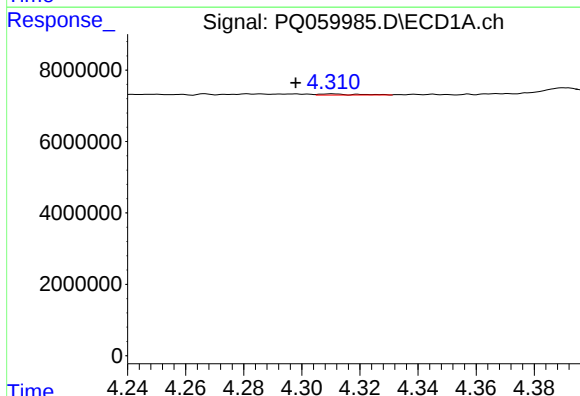
R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 591914
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



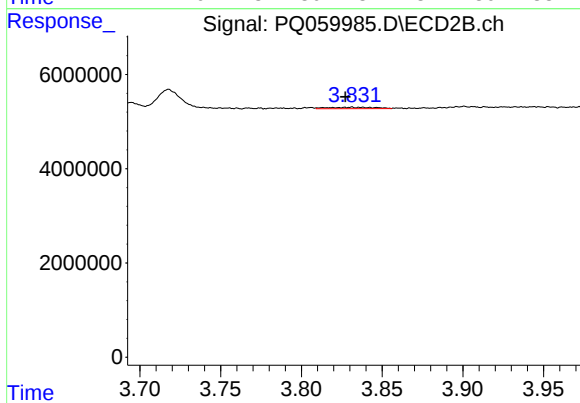
#11 AR-1232-1

R.T.: 3.156 min
Delta R.T.: 0.002 min
Response: 159284
Conc: 0.98 ng/ml



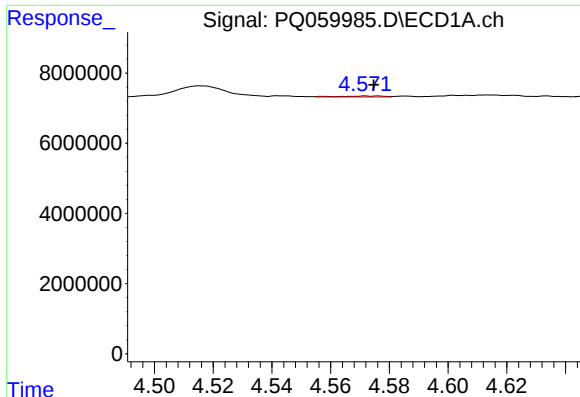
#12 AR-1232-2

R.T.: 4.310 min
Delta R.T.: 0.013 min
Response: 300195
Conc: 1.98 ng/ml



#12 AR-1232-2

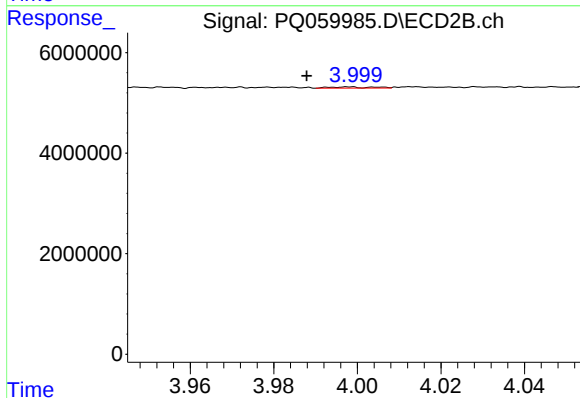
R.T.: 3.831 min
Delta R.T.: 0.004 min
Response: 642348
Conc: 3.73 ng/ml



#13 AR-1232-3

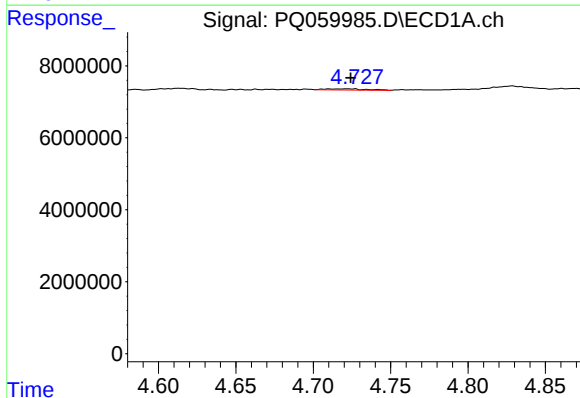
R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 275177
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



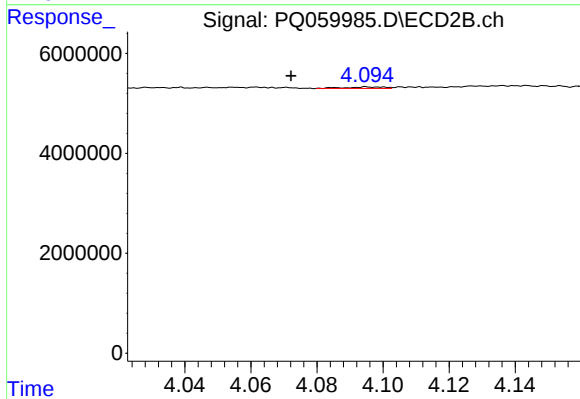
#13 AR-1232-3

R.T.: 3.998 min
Delta R.T.: 0.010 min
Response: 177421
Conc: 1.98 ng/ml



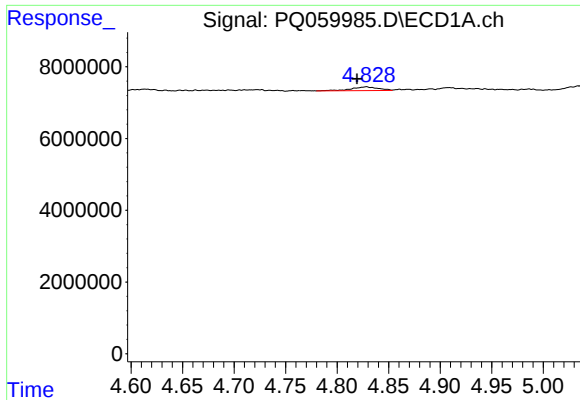
#14 AR-1232-4

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 545044
Conc: 3.85 ng/ml



#14 AR-1232-4

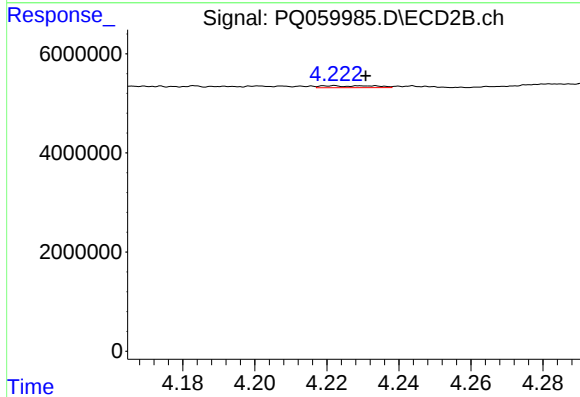
R.T.: 4.095 min
Delta R.T.: 0.023 min
Response: 239563
Conc: 3.26 ng/ml



#15 AR-1232-5

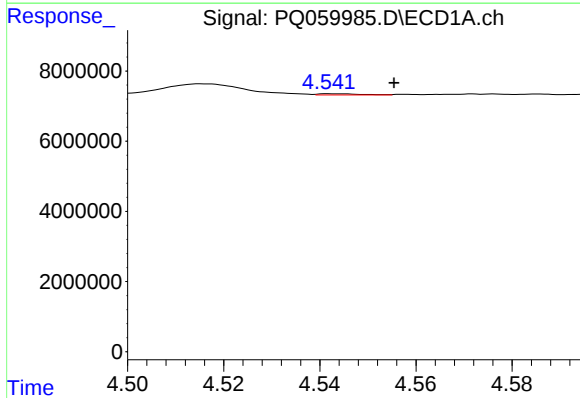
R.T.: 4.828 min
Delta R.T.: 0.009 min
Response: 1972609
Conc: 19.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



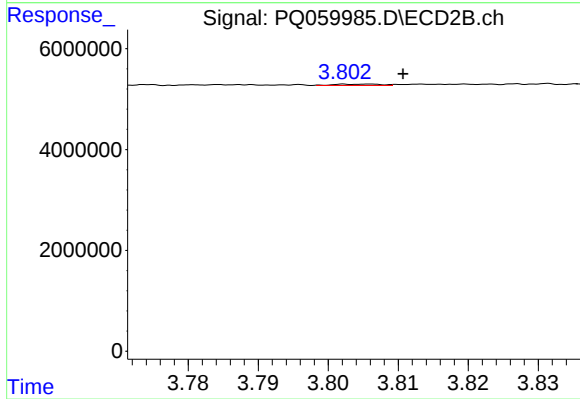
#15 AR-1232-5

R.T.: 4.222 min
Delta R.T.: -0.009 min
Response: 419515
Conc: 4.75 ng/ml



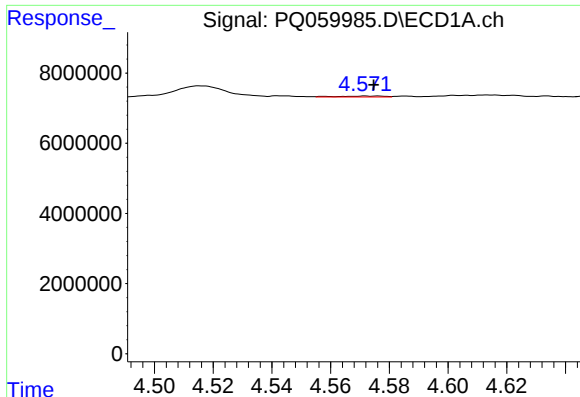
#16 AR-1242-1

R.T.: 4.543 min
Delta R.T.: -0.013 min
Response: 211756
Conc: 0.63 ng/ml



#16 AR-1242-1

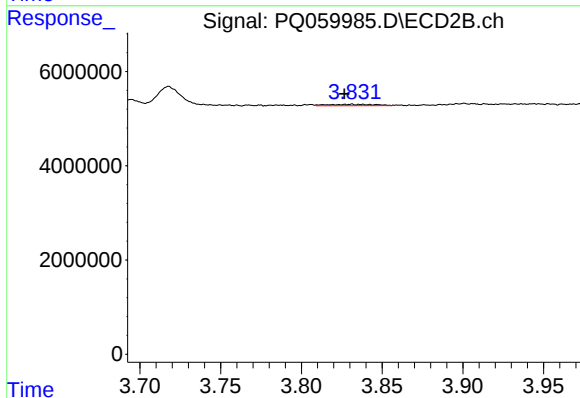
R.T.: 3.805 min
Delta R.T.: -0.006 min
Response: 126910
Conc: 0.62 ng/ml



#17 AR-1242-2

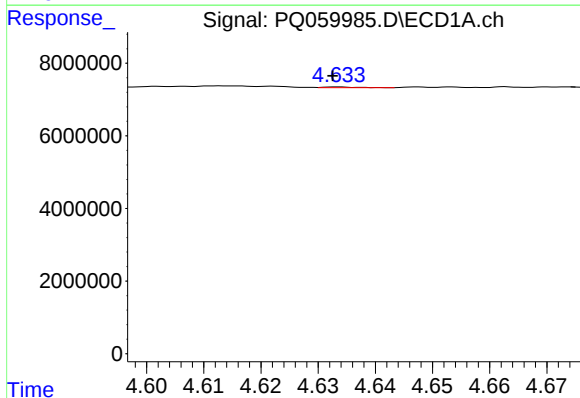
R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 275177
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



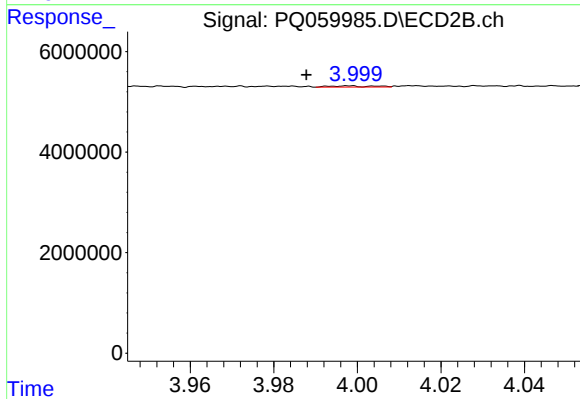
#17 AR-1242-2

R.T.: 3.831 min
Delta R.T.: 0.005 min
Response: 642348
Conc: 2.09 ng/ml



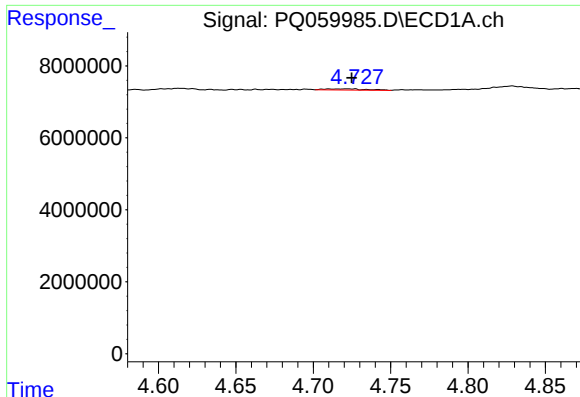
#18 AR-1242-3

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 90180
Conc: 0.30 ng/ml



#18 AR-1242-3

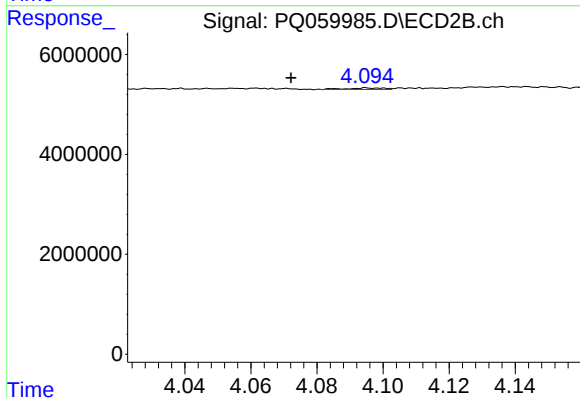
R.T.: 3.998 min
Delta R.T.: 0.010 min
Response: 177421
Conc: 1.11 ng/ml



#19 AR-1242-4

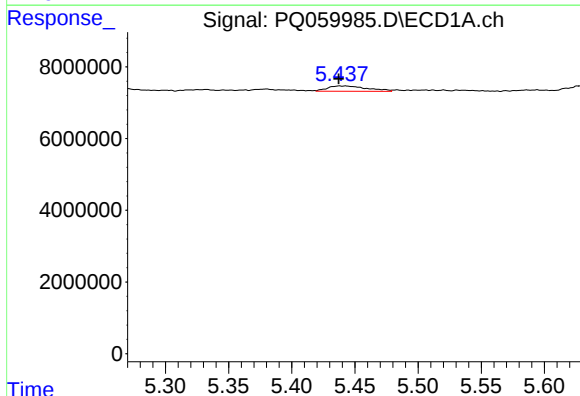
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 545044
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



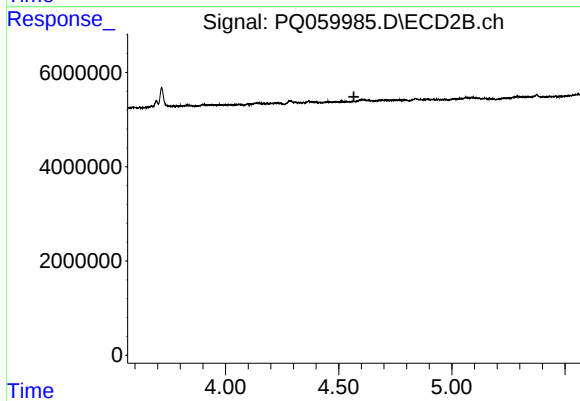
#19 AR-1242-4

R.T.: 4.095 min
Delta R.T.: 0.023 min
Response: 239563
Conc: 1.63 ng/ml



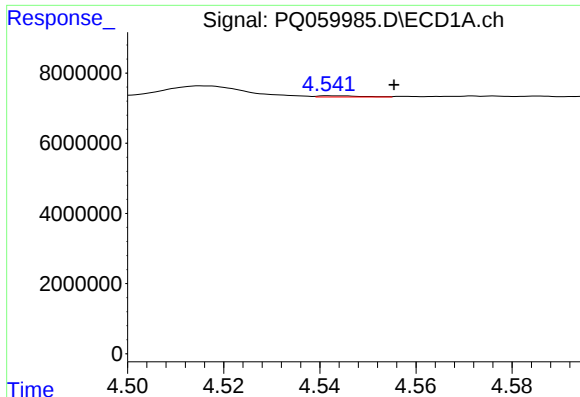
#20 AR-1242-5

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 3216666
Conc: 12.09 ng/ml



#20 AR-1242-5

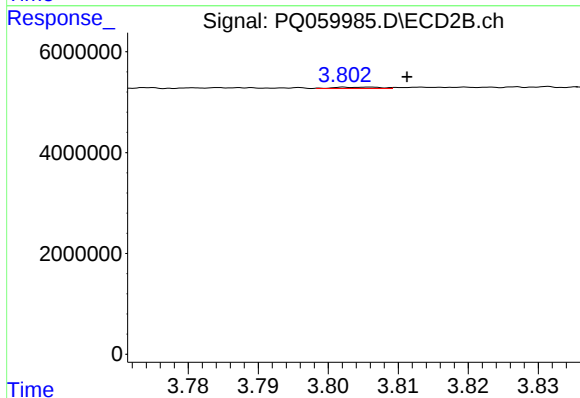
R.T.: 0.000 min
Exp R.T.: 4.567 min
Response: 0
Conc: N.D.



#21 AR-1248-1

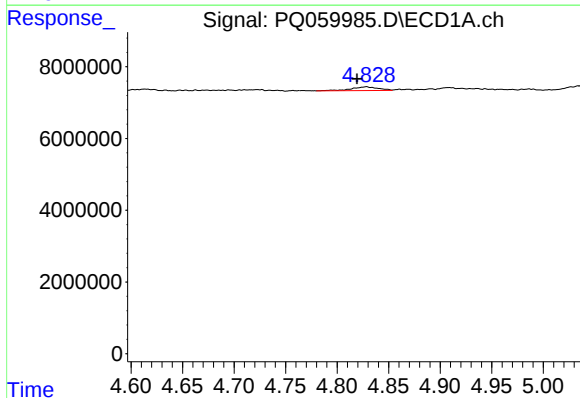
R.T.: 4.543 min
Delta R.T.: -0.013 min
Response: 211756
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



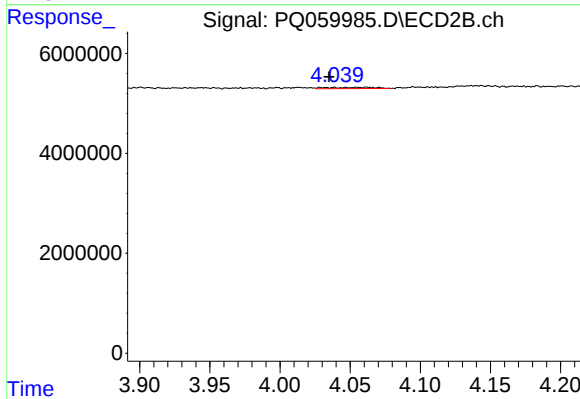
#21 AR-1248-1

R.T.: 3.805 min
Delta R.T.: -0.006 min
Response: 126910
Conc: 0.80 ng/ml



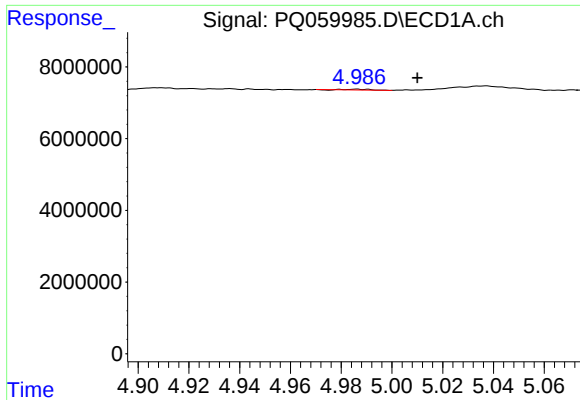
#22 AR-1248-2

R.T.: 4.828 min
Delta R.T.: 0.009 min
Response: 1972609
Conc: 6.04 ng/ml



#22 AR-1248-2

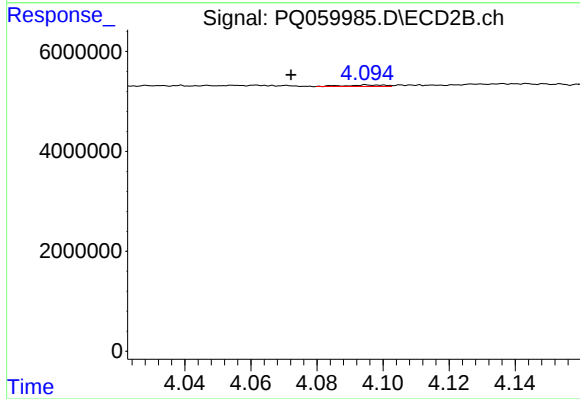
R.T.: 4.039 min
Delta R.T.: 0.004 min
Response: 587307
Conc: 2.72 ng/ml



#23 AR-1248-3

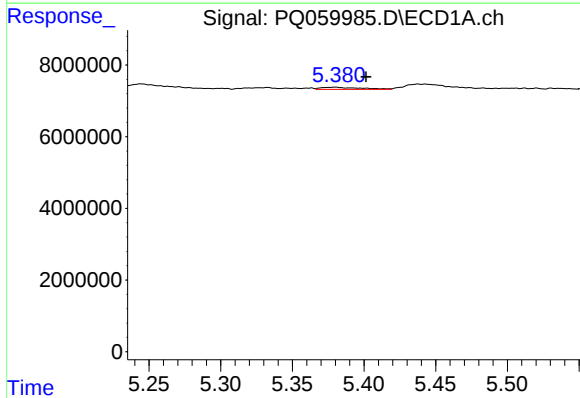
R.T.: 4.986 min
Delta R.T.: -0.024 min
Response: 128525
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



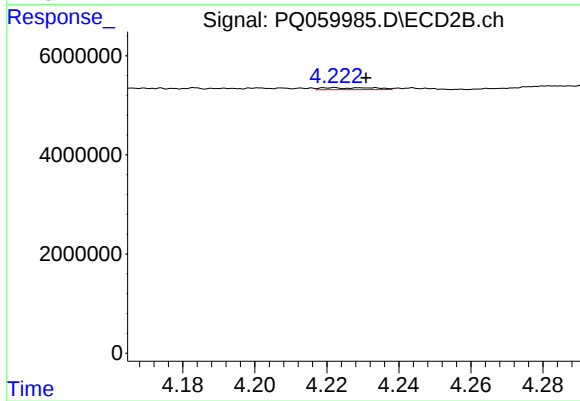
#23 AR-1248-3

R.T.: 4.095 min
Delta R.T.: 0.023 min
Response: 239563
Conc: 1.14 ng/ml



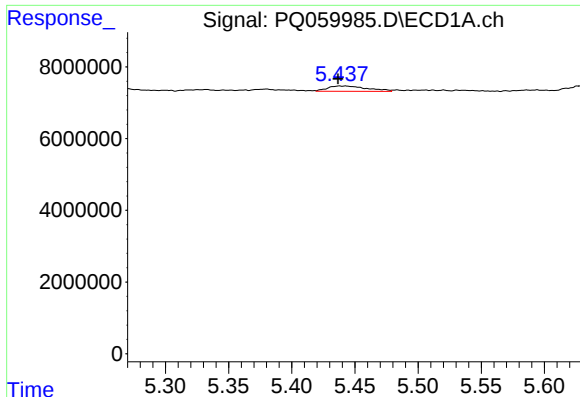
#24 AR-1248-4

R.T.: 5.380 min
Delta R.T.: -0.021 min
Response: 1096598
Conc: 2.48 ng/ml



#24 AR-1248-4

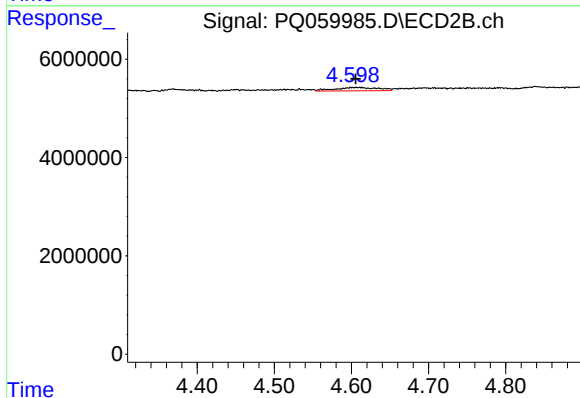
R.T.: 4.222 min
Delta R.T.: -0.009 min
Response: 419515
Conc: 1.58 ng/ml



#25 AR-1248-5

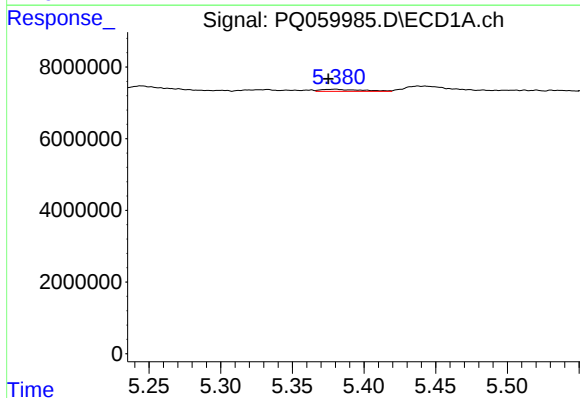
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 3216666
Conc: 7.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



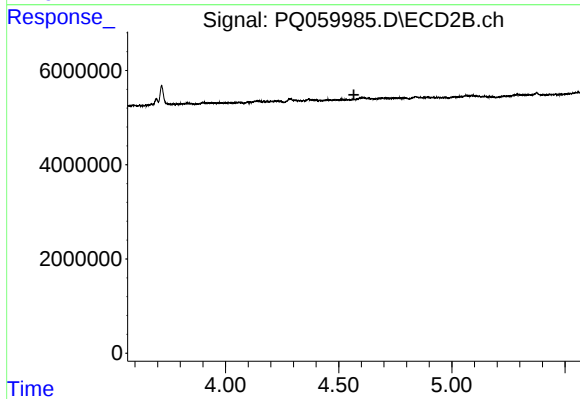
#25 AR-1248-5

R.T.: 4.610 min
Delta R.T.: 0.004 min
Response: 2688783
Conc: 10.25 ng/ml



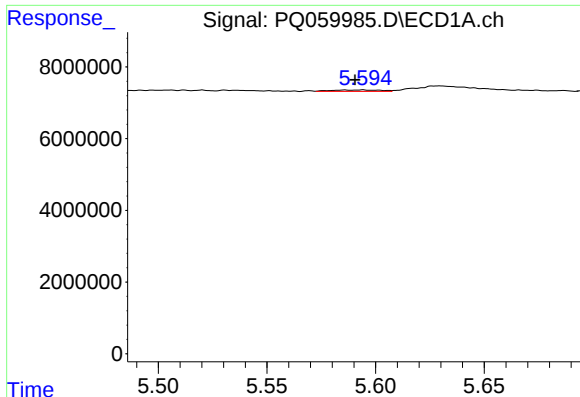
#26 AR-1254-1

R.T.: 5.380 min
Delta R.T.: 0.005 min
Response: 1096598
Conc: 2.43 ng/ml



#26 AR-1254-1

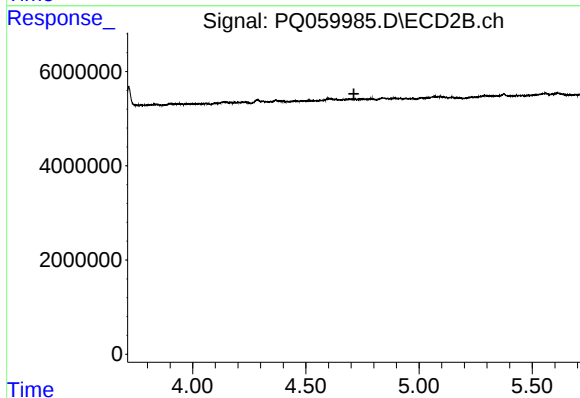
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#27 AR-1254-2

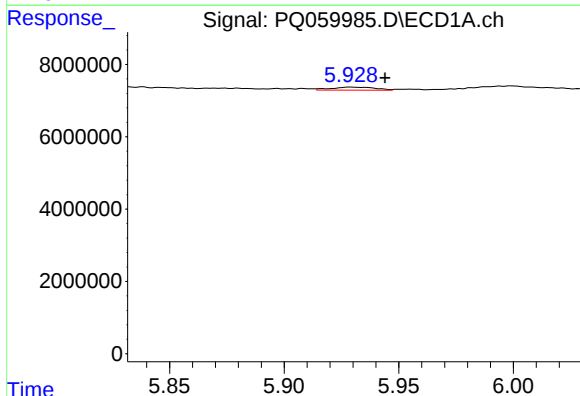
R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 630462
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



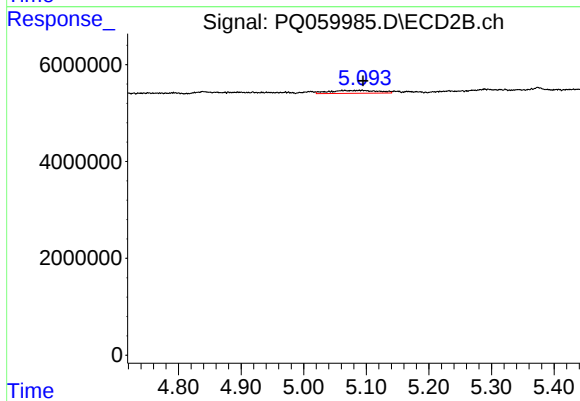
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



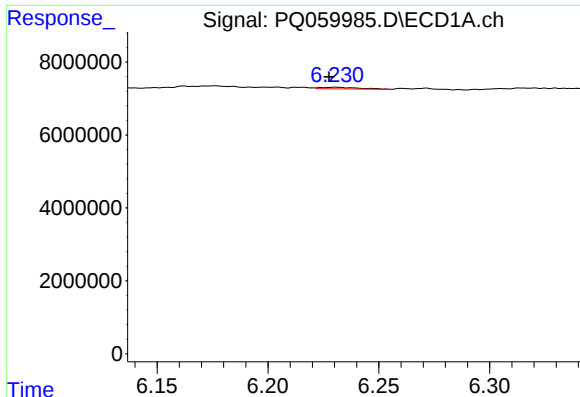
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: -0.015 min
Response: 1141293
Conc: 1.57 ng/ml



#28 AR-1254-3

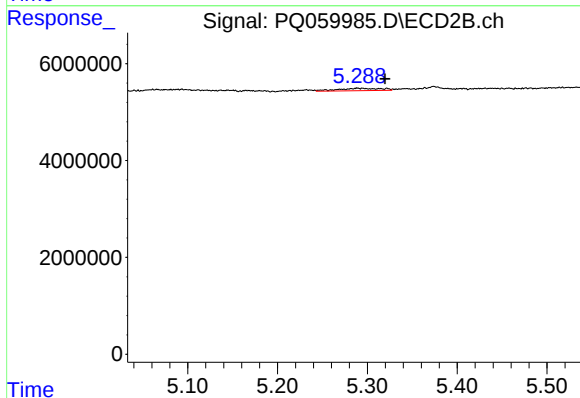
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 3174112
Conc: 5.53 ng/ml



#29 AR-1254-4

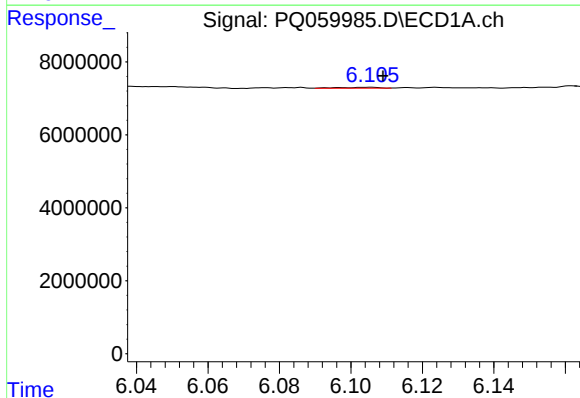
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 499129
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



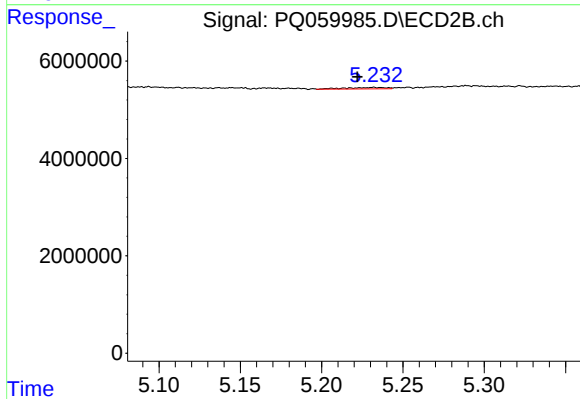
#29 AR-1254-4

R.T.: 5.290 min
Delta R.T.: -0.030 min
Response: 1647667
Conc: 4.52 ng/ml



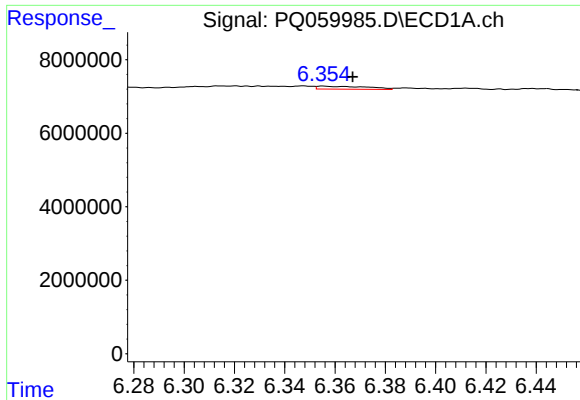
#31 AR-1260-1

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 177496
Conc: 0.32 ng/ml



#31 AR-1260-1

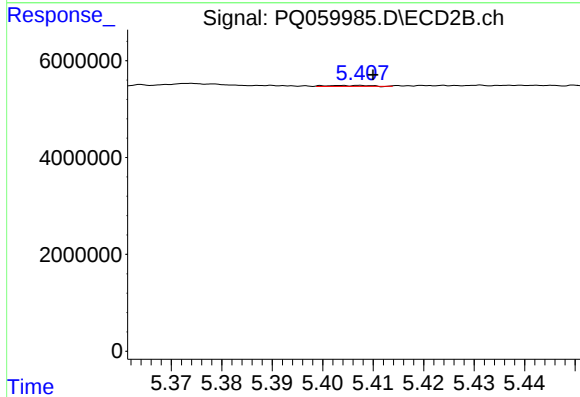
R.T.: 5.232 min
Delta R.T.: 0.010 min
Response: 485151
Conc: 1.22 ng/ml



#32 AR-1260-2

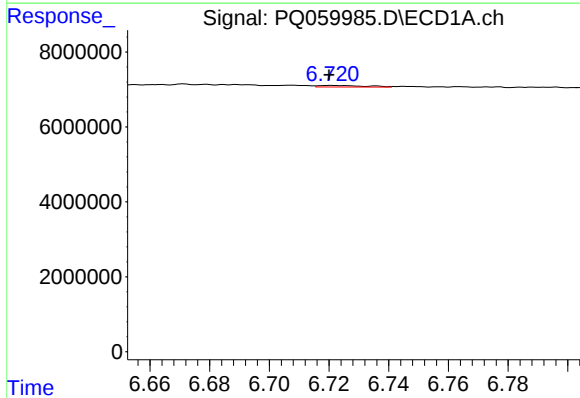
R.T.: 6.355 min
Delta R.T.: -0.012 min
Response: 1126353
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



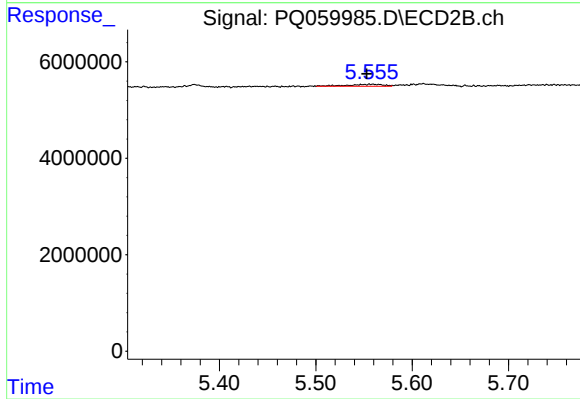
#32 AR-1260-2

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 126176
Conc: 0.26 ng/ml



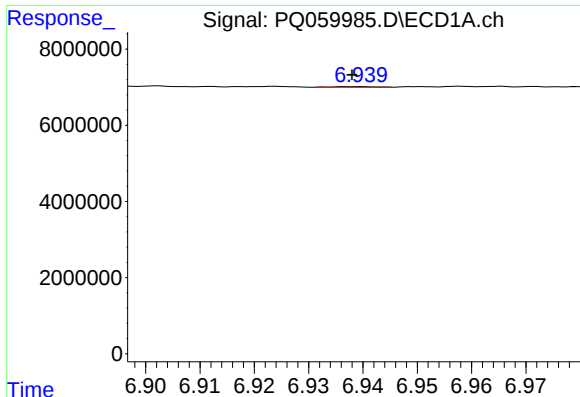
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 453534
Conc: 1.07 ng/ml



#33 AR-1260-3

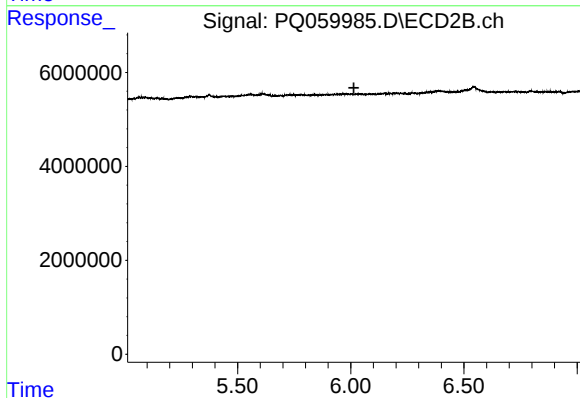
R.T.: 5.559 min
Delta R.T.: 0.006 min
Response: 1032094
Conc: 2.23 ng/ml



#34 AR-1260-4

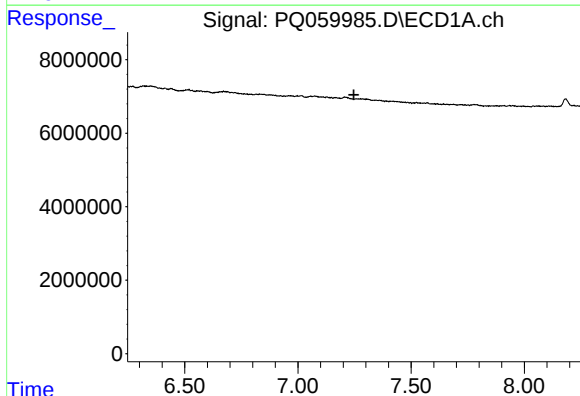
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 99393
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



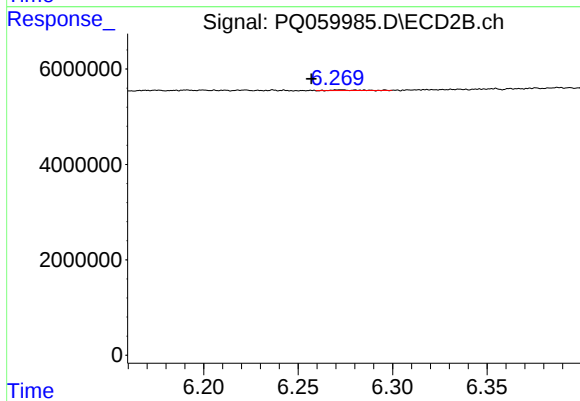
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



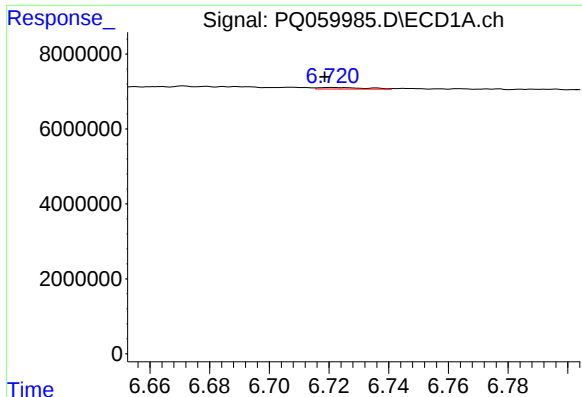
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.247 min
Response: 0
Conc: N.D.



#35 AR-1260-5

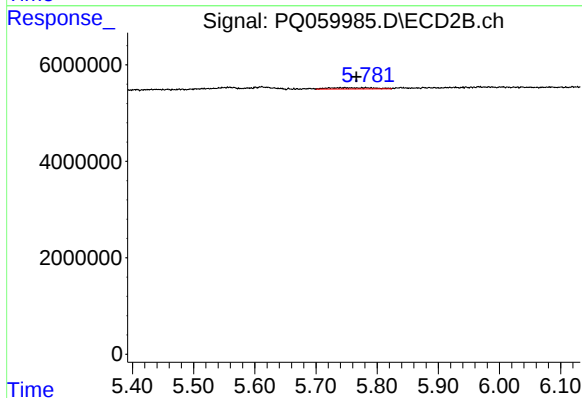
R.T.: 6.273 min
Delta R.T.: 0.016 min
Response: 146461
Conc: 0.18 ng/ml



#36 AR-1262-1

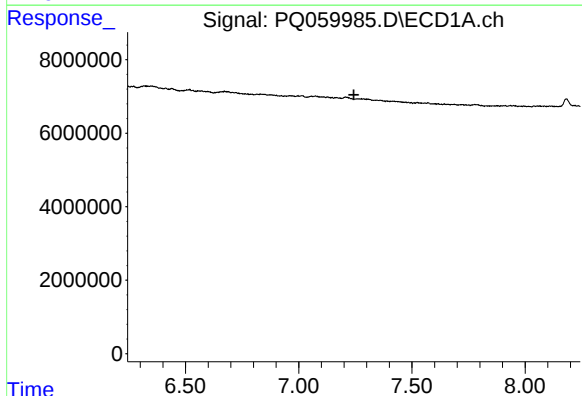
R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 453534
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



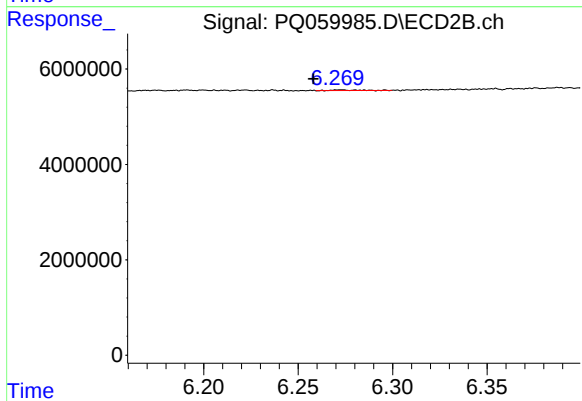
#36 AR-1262-1

R.T.: 5.790 min
Delta R.T.: 0.024 min
Response: 1311555
Conc: 2.56 ng/ml



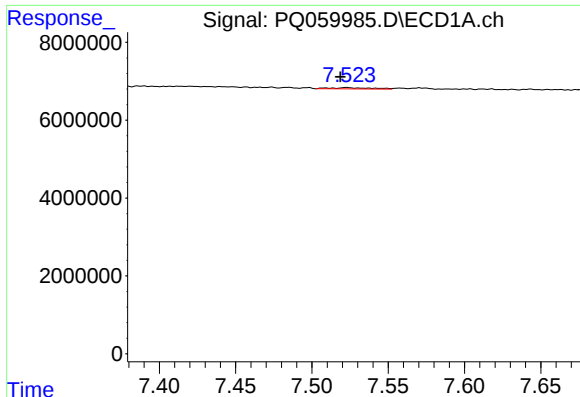
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#37 AR-1262-2

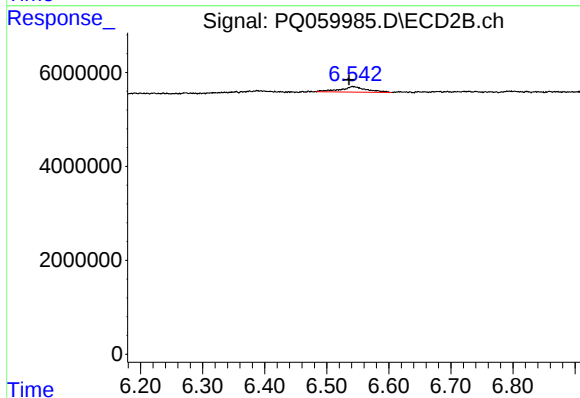
R.T.: 6.273 min
Delta R.T.: 0.015 min
Response: 146461
Conc: 0.15 ng/ml



#38 AR-1262-3

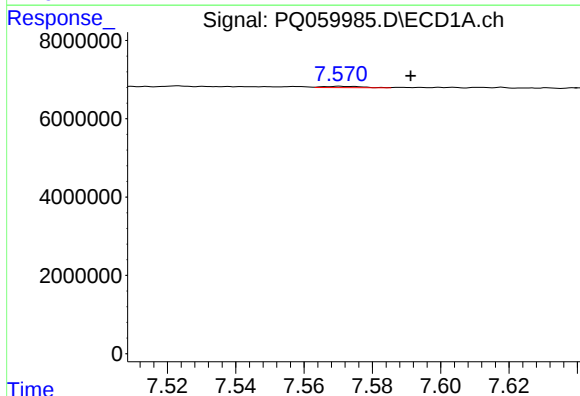
R.T.: 7.523 min
Delta R.T.: 0.004 min
Response: 576804
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



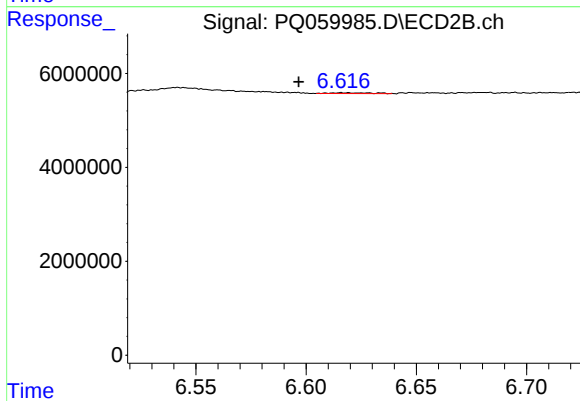
#38 AR-1262-3

R.T.: 6.543 min
Delta R.T.: 0.007 min
Response: 3412295
Conc: 9.22 ng/ml



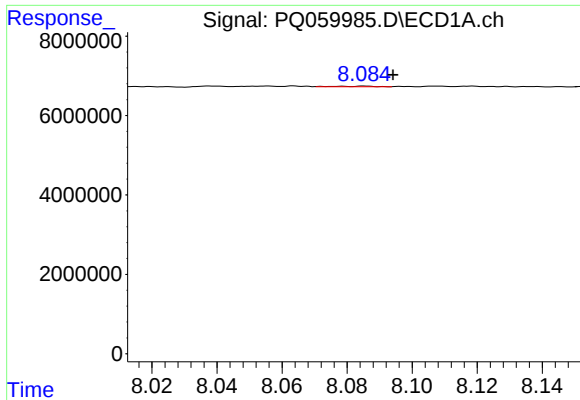
#39 AR-1262-4

R.T.: 7.571 min
Delta R.T.: -0.021 min
Response: 268287
Conc: 0.48 ng/ml



#39 AR-1262-4

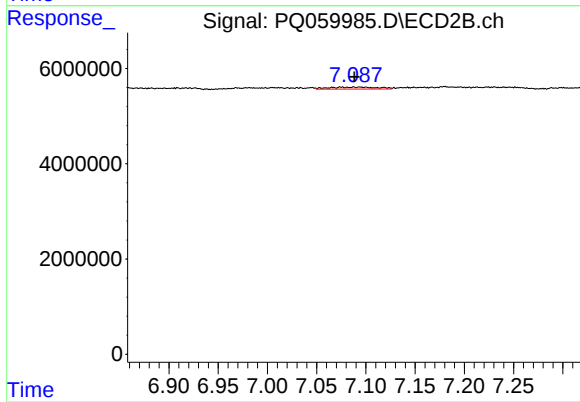
R.T.: 6.617 min
Delta R.T.: 0.021 min
Response: 187628
Conc: 0.26 ng/ml



#40 AR-1262-5

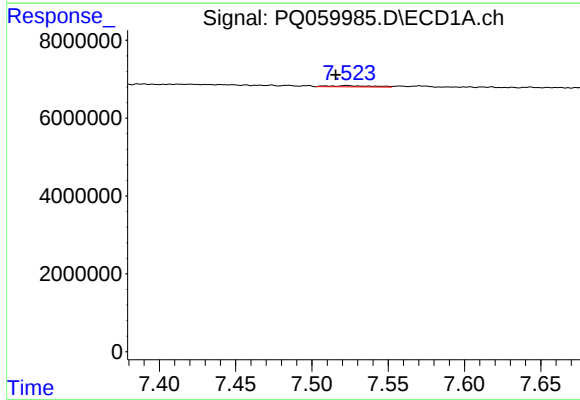
R.T.: 8.085 min
Delta R.T.: -0.009 min
Response: 114325
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



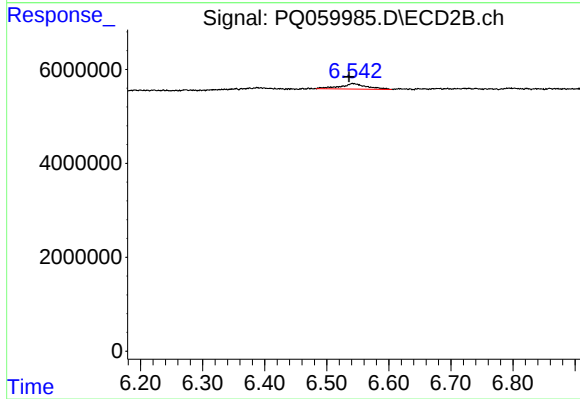
#40 AR-1262-5

R.T.: 7.094 min
Delta R.T.: 0.006 min
Response: 1476141
Conc: 4.43 ng/ml



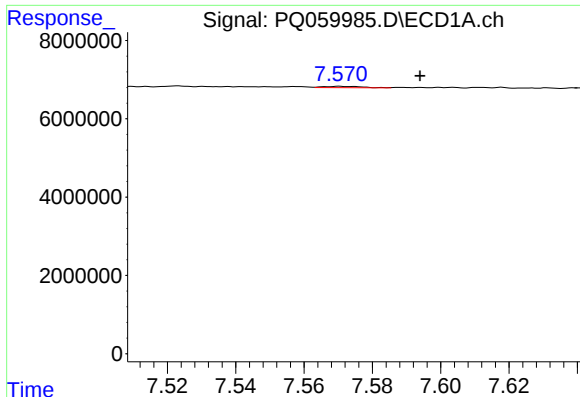
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: 0.007 min
Response: 576804
Conc: 0.46 ng/ml



#41 AR-1268-1

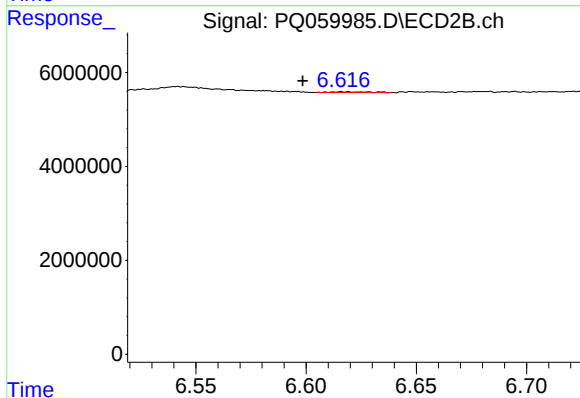
R.T.: 6.543 min
Delta R.T.: 0.007 min
Response: 3412295
Conc: 3.08 ng/ml



#42 AR-1268-2

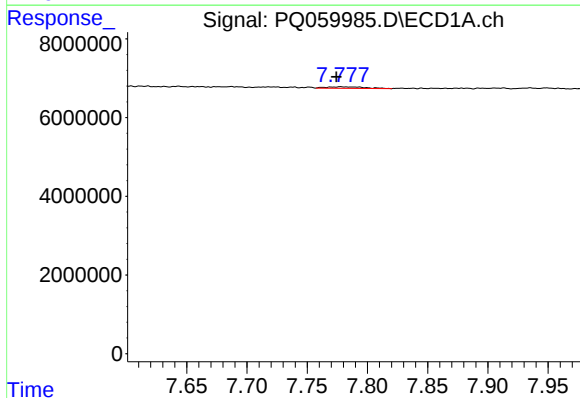
R.T.: 7.571 min
Delta R.T.: -0.023 min
Response: 268287
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



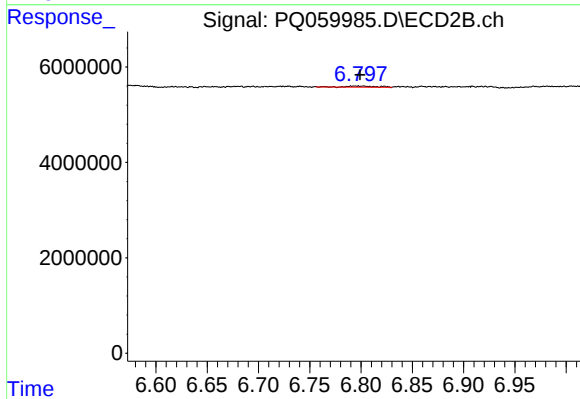
#42 AR-1268-2

R.T.: 6.617 min
Delta R.T.: 0.019 min
Response: 187628
Conc: 0.18 ng/ml



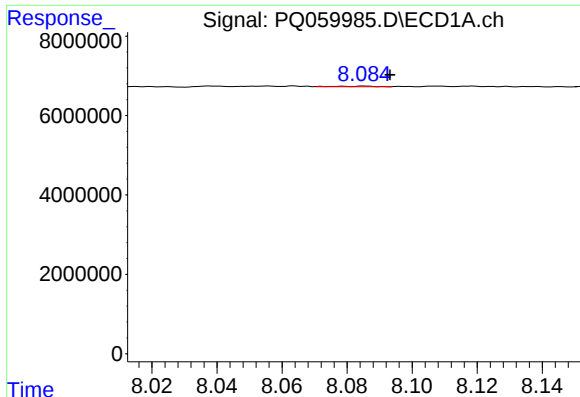
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: 0.003 min
Response: 847906
Conc: 0.92 ng/ml



#43 AR-1268-3

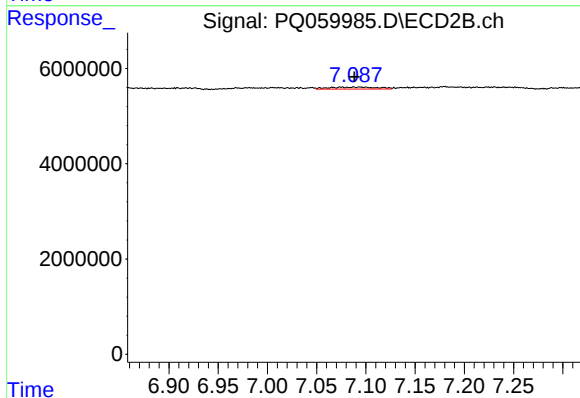
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 490005
Conc: 0.56 ng/ml



#44 AR-1268-4

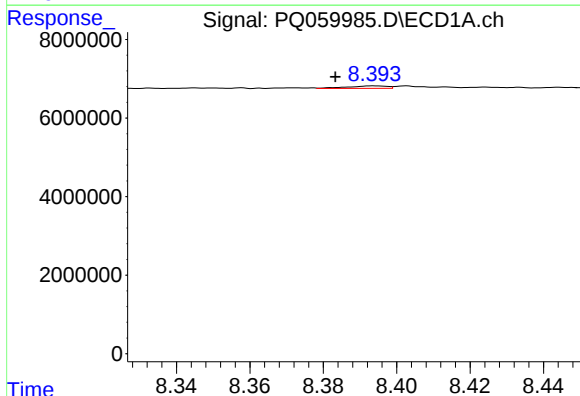
R.T.: 8.085 min
Delta R.T.: -0.008 min
Response: 114325
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



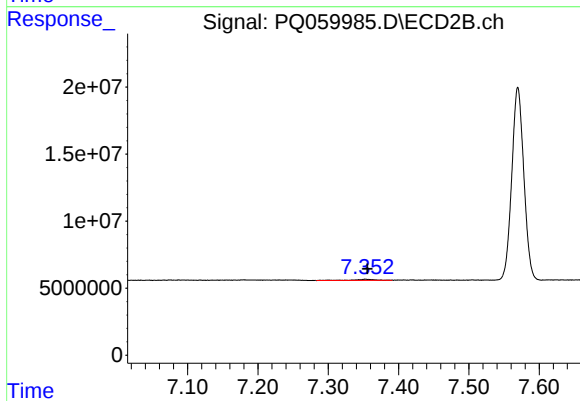
#44 AR-1268-4

R.T.: 7.094 min
Delta R.T.: 0.006 min
Response: 1476141
Conc: 3.92 ng/ml



#45 AR-1268-5

R.T.: 8.394 min
Delta R.T.: 0.011 min
Response: 469362
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 1813258
Conc: 0.65 ng/ml