

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082323\
 Data File : PQ063153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 19:12
 Operator : YP\AJ
 Sample : PB155017BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:42:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 2023
 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...	3.454	2.783	101.6E6	88312855	18.904	21.413
2)	SA Decachlor...	8.688	7.591	84708159	90977495	21.878	21.033
Target Compounds							
3)	L1 AR-1016-1	4.561	3.799	115397	180132	0.593	1.130 #
4)	L1 AR-1016-2	4.591	3.799	236754	180132	0.853	0.843
5)	L1 AR-1016-3	4.670f	3.981	93961	158652	0.549	1.327 #
6)	L1 AR-1016-4	0.000	4.032	0	294642	N.D.	3.037 #
7)	L1 AR-1016-5	5.019	4.212	119341	204172	0.867	1.622 #
8)	L2 AR-1221-1	3.663	3.001	413572	30976	6.078	0.565 #
9)	L2 AR-1221-2	3.734	3.070	1797763	34305	37.680	0.909 #
10)	L2 AR-1221-3	3.821	3.144	69537	840728	0.451	6.987 #
11)	L3 AR-1232-1	3.821	3.144	69537	840728	0.538	8.629 #
12)	L3 AR-1232-2	4.295	3.799	106537	180132	1.528	1.852
13)	L3 AR-1232-3	4.591	3.981	236754	158652	1.938	2.988 #
14)	L3 AR-1232-4	0.000	4.057	0	241671	N.D.	5.265 #
15)	L3 AR-1232-5	4.823	4.212	74428	204172	1.705	3.765 #
16)	L4 AR-1242-1	4.561	3.799	115397	180132	0.684	1.247 #
17)	L4 AR-1242-2	4.591	3.799	236754	180132	0.982	0.948
18)	L4 AR-1242-3	4.670f	3.981	93961	158652	0.641	1.470 #
19)	L4 AR-1242-4	0.000	4.057	0	241671	N.D.	2.426 #
20)	L4 AR-1242-5	5.464	4.560	263869	194765	1.997	1.441 #
21)	L5 AR-1248-1	4.561	3.799	115397	180132	0.867	1.613 #
22)	L5 AR-1248-2	4.823	4.032	74428	294642	0.426	1.866 #
23)	L5 AR-1248-3	5.030	4.057	286922	241671	1.357	1.585
24)	L5 AR-1248-4	5.417	4.212	631964	204172	2.652	1.074 #
25)	L5 AR-1248-5	5.464	4.598	263869	97838	1.135	0.506 #
26)	L6 AR-1254-1	5.374	4.560	105462	194765	0.482	0.726 #
27)	L6 AR-1254-2	5.622	4.702	89663	1071653	0.265	4.566 #
28)	L6 AR-1254-3	5.951	5.082	1696613	689751	4.732	1.824 #
29)	L6 AR-1254-4	6.252	5.314	740396	872747	2.733	3.572 #
30)	L6 AR-1254-5	0.000	5.729	0	141854	N.D.	0.411 #
31)	L7 AR-1260-1	6.127	5.219	768467	821031	3.006	3.290
32)	L7 AR-1260-2	0.000	5.417	0	400040	N.D.	1.299 #
33)	L7 AR-1260-3	0.000	5.554	0	165677	N.D.	0.535 #
34)	L7 AR-1260-4	6.978	6.021	343646	47294	1.434	0.193 #
35)	L7 AR-1260-5	7.305	6.254	636362	132024	1.356	0.242 #
36)	L8 AR-1262-1	0.000	5.792f	0	192896	N.D.	1.351 #
37)	L8 AR-1262-2	7.305	6.021	636362	47294	1.173	0.151 #
40)	L8 AR-1262-5	0.000	7.123	0	431537	N.D.	1.964 #
43)	L9 AR-1268-3	0.000	6.807	0	402096	N.D.	0.685 #
44)	L9 AR-1268-4	0.000	7.123	0	431537	N.D.	1.695 #
45)	L9 AR-1268-5	8.446	7.371	863262	930544	0.560	0.525

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082323\
Data File : PQ063153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2023 19:12
Operator : YP\AJ
Sample : PB155017BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

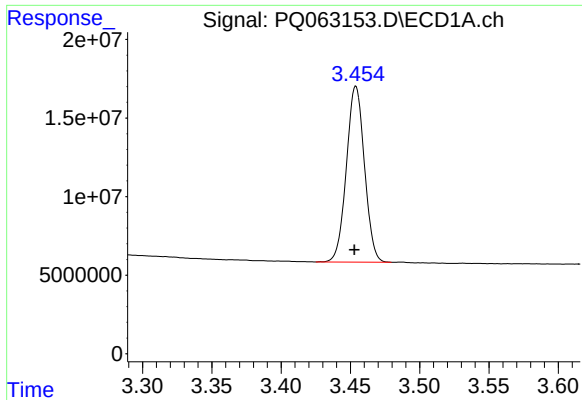
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:42:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 11 13:27:22 2023
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

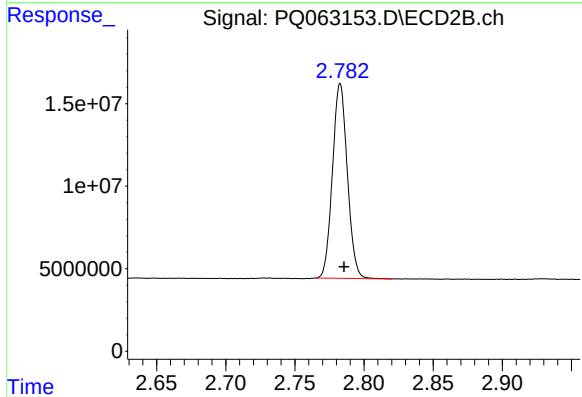
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

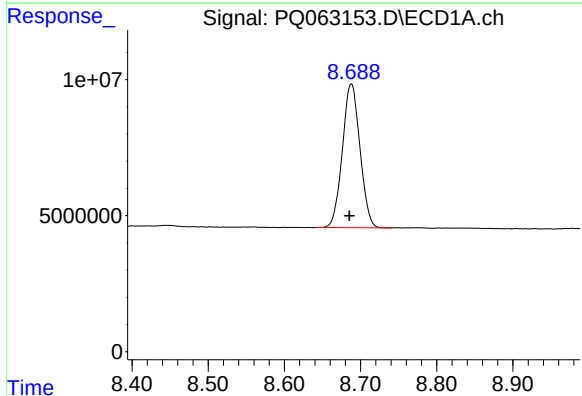
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 101579391
Conc: 18.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



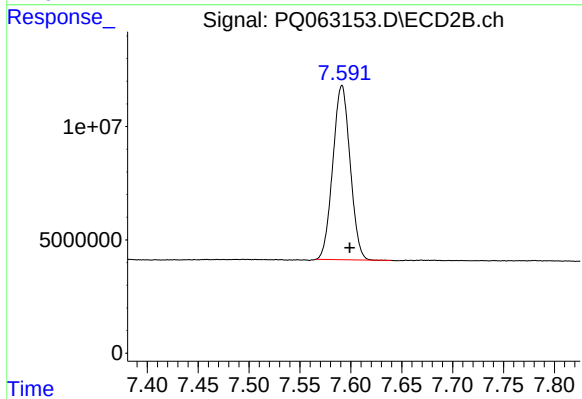
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.003 min
Response: 88312855
Conc: 21.41 ng/ml



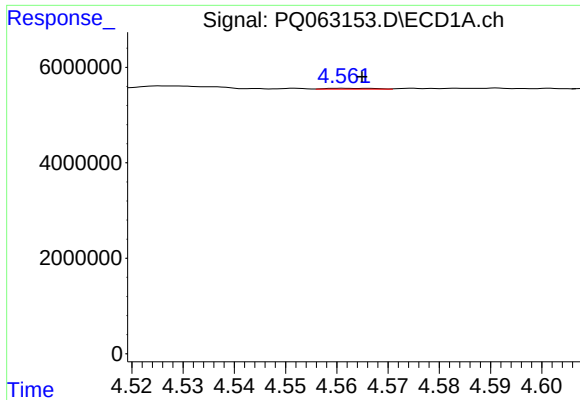
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 84708159
Conc: 21.88 ng/ml



#2 Decachlorobiphenyl

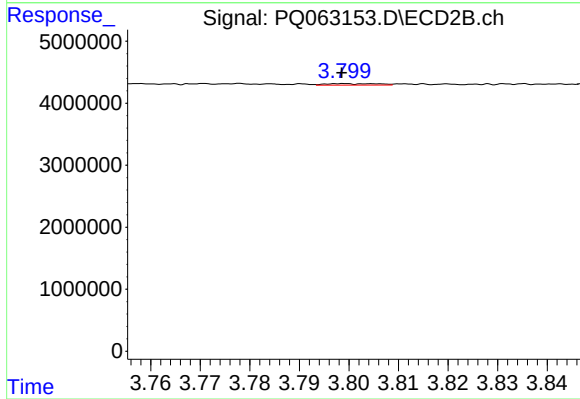
R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 90977495
Conc: 21.03 ng/ml



#3 AR-1016-1

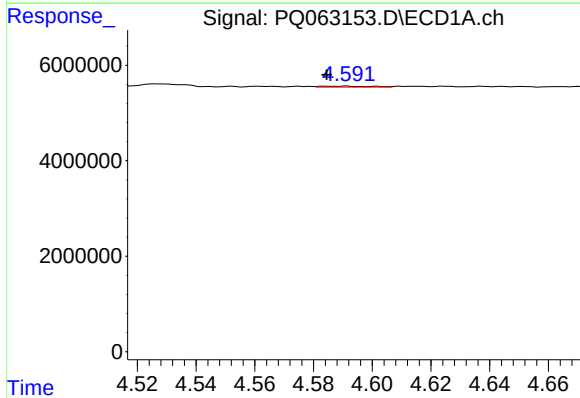
R.T.: 4.561 min
Delta R.T.: -0.004 min
Response: 115397
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



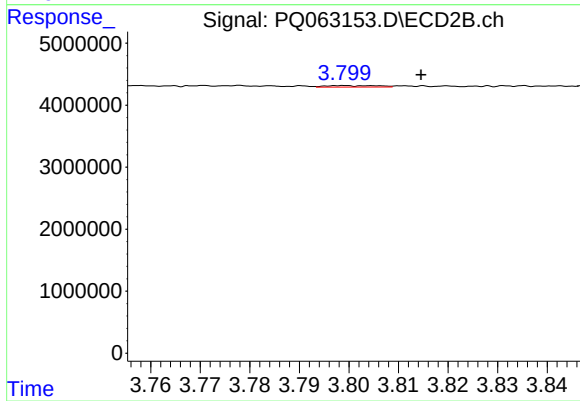
#3 AR-1016-1

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 180132
Conc: 1.13 ng/ml



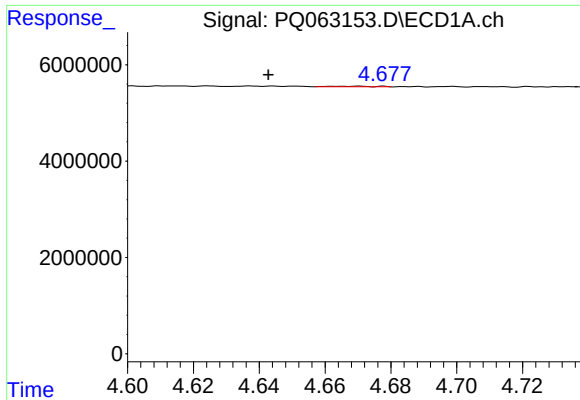
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.006 min
Response: 236754
Conc: 0.85 ng/ml



#4 AR-1016-2

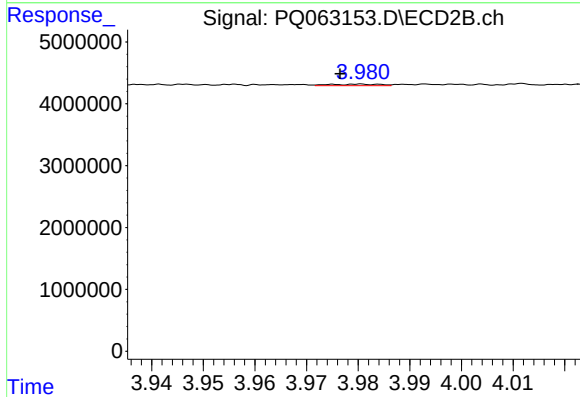
R.T.: 3.799 min
Delta R.T.: -0.015 min
Response: 180132
Conc: 0.84 ng/ml



#5 AR-1016-3

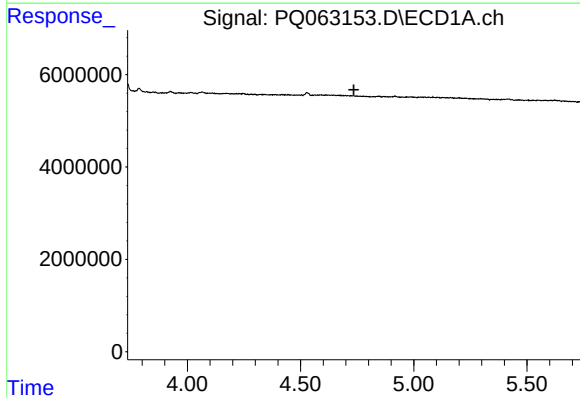
R.T.: 4.670 min
Delta R.T.: 0.027 min
Response: 93961
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



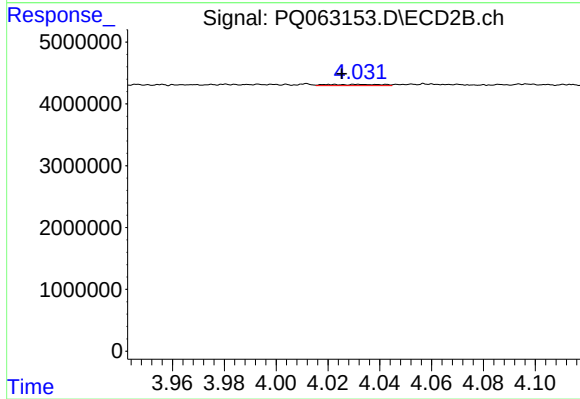
#5 AR-1016-3

R.T.: 3.981 min
Delta R.T.: 0.004 min
Response: 158652
Conc: 1.33 ng/ml



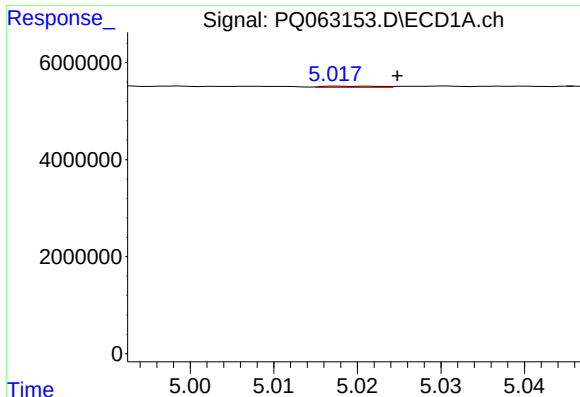
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#6 AR-1016-4

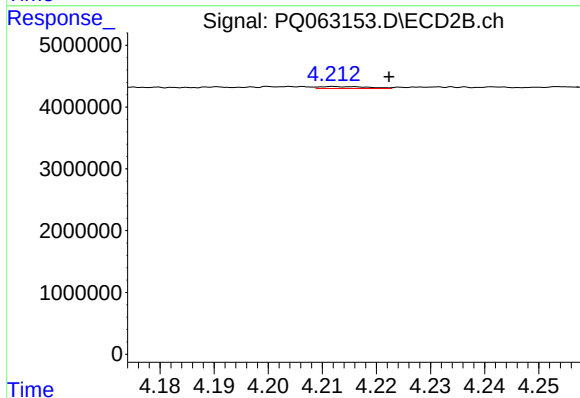
R.T.: 4.032 min
Delta R.T.: 0.006 min
Response: 294642
Conc: 3.04 ng/ml



#7 AR-1016-5

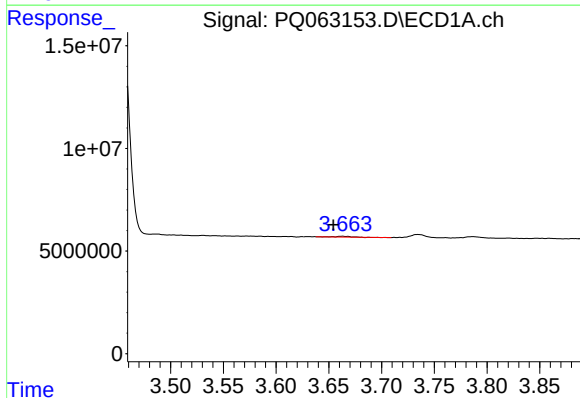
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 119341
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



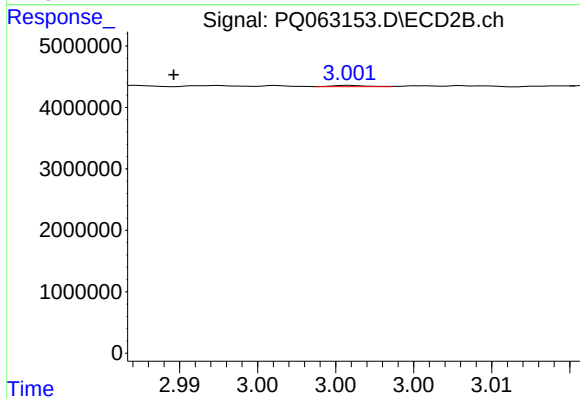
#7 AR-1016-5

R.T.: 4.212 min
Delta R.T.: -0.010 min
Response: 204172
Conc: 1.62 ng/ml



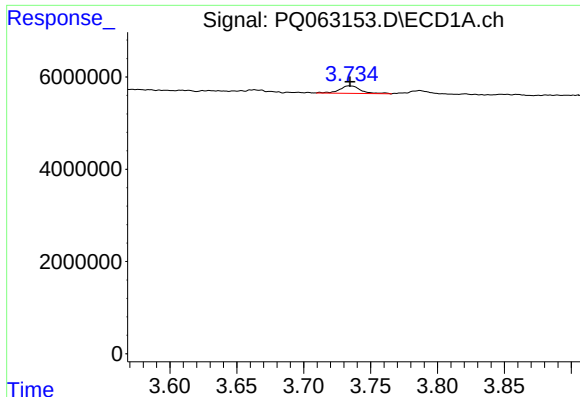
#8 AR-1221-1

R.T.: 3.663 min
Delta R.T.: 0.009 min
Response: 413572
Conc: 6.08 ng/ml



#8 AR-1221-1

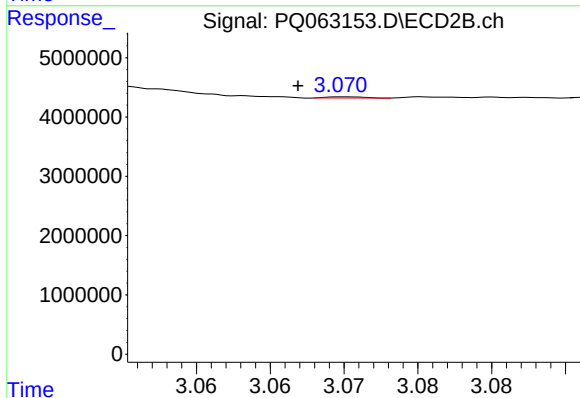
R.T.: 3.001 min
Delta R.T.: 0.012 min
Response: 30976
Conc: 0.56 ng/ml



#9 AR-1221-2

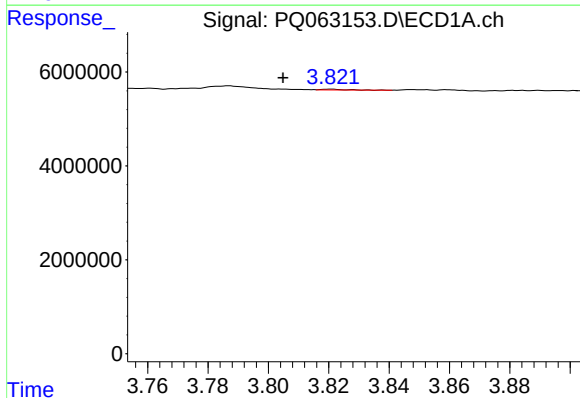
R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 1797763
Conc: 37.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



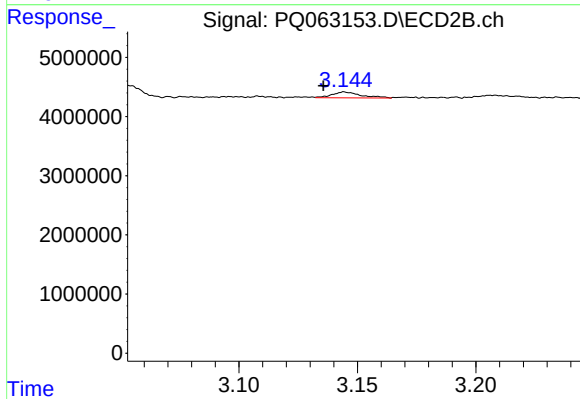
#9 AR-1221-2

R.T.: 3.070 min
Delta R.T.: 0.004 min
Response: 34305
Conc: 0.91 ng/ml



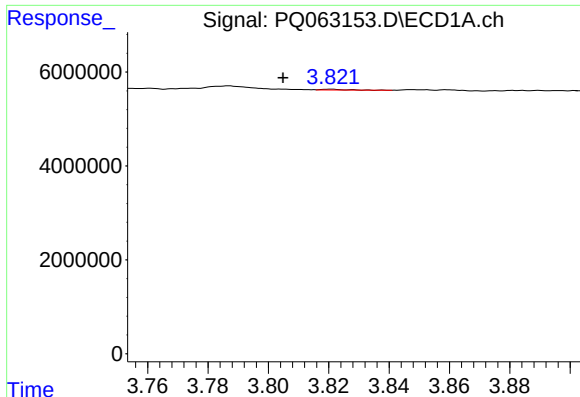
#10 AR-1221-3

R.T.: 3.821 min
Delta R.T.: 0.016 min
Response: 69537
Conc: 0.45 ng/ml



#10 AR-1221-3

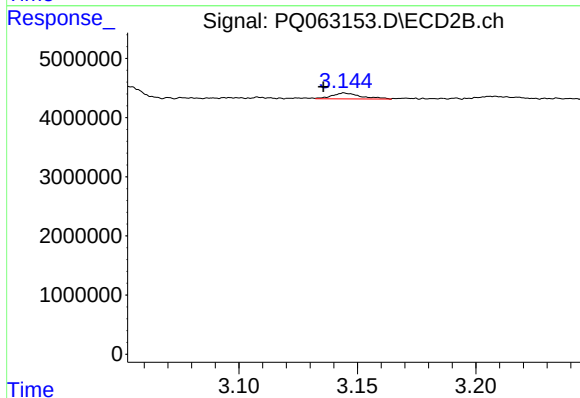
R.T.: 3.144 min
Delta R.T.: 0.009 min
Response: 840728
Conc: 6.99 ng/ml



#11 AR-1232-1

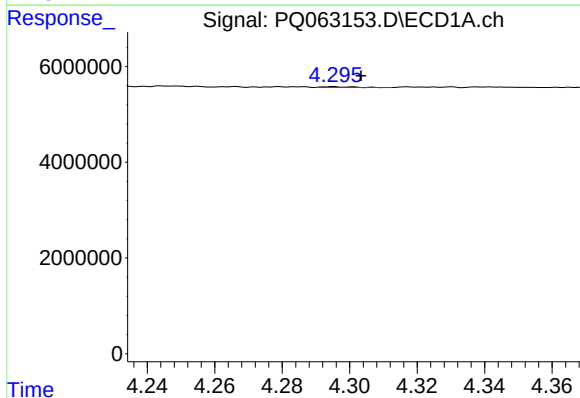
R.T.: 3.821 min
Delta R.T.: 0.016 min
Response: 69537
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



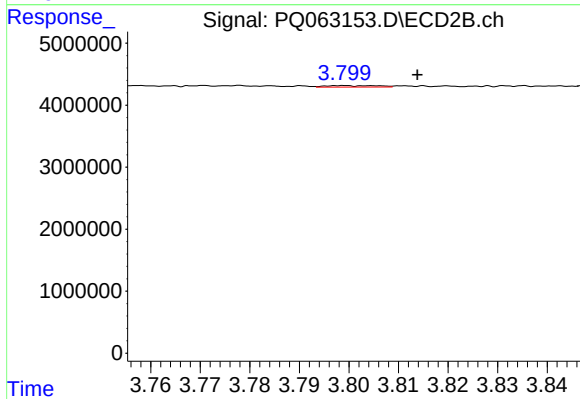
#11 AR-1232-1

R.T.: 3.144 min
Delta R.T.: 0.009 min
Response: 840728
Conc: 8.63 ng/ml



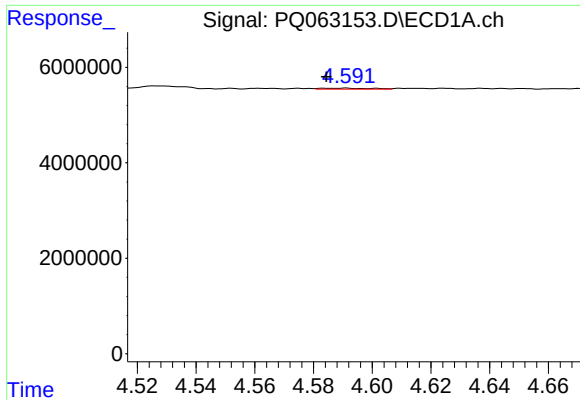
#12 AR-1232-2

R.T.: 4.295 min
Delta R.T.: -0.009 min
Response: 106537
Conc: 1.53 ng/ml



#12 AR-1232-2

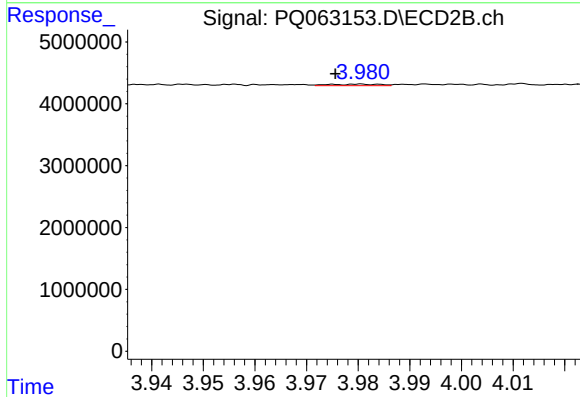
R.T.: 3.799 min
Delta R.T.: -0.015 min
Response: 180132
Conc: 1.85 ng/ml



#13 AR-1232-3

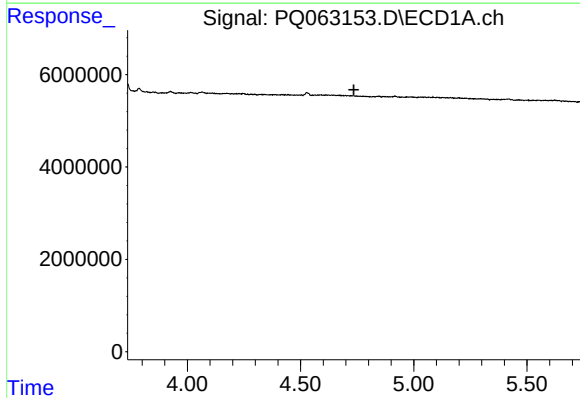
R.T.: 4.591 min
Delta R.T.: 0.006 min
Response: 236754
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



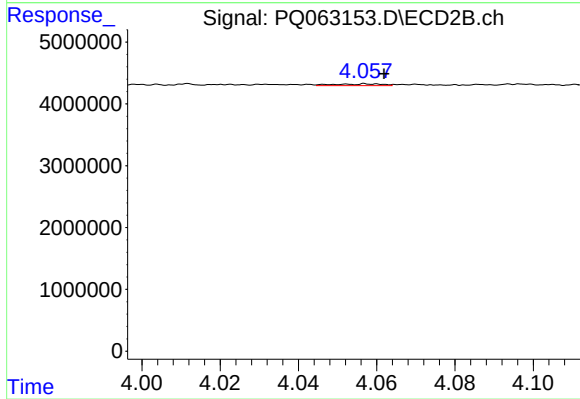
#13 AR-1232-3

R.T.: 3.981 min
Delta R.T.: 0.005 min
Response: 158652
Conc: 2.99 ng/ml



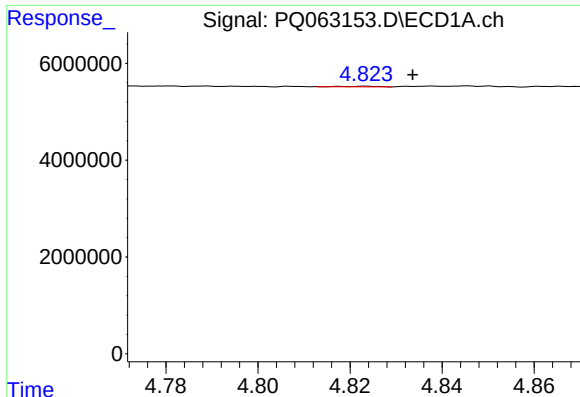
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#14 AR-1232-4

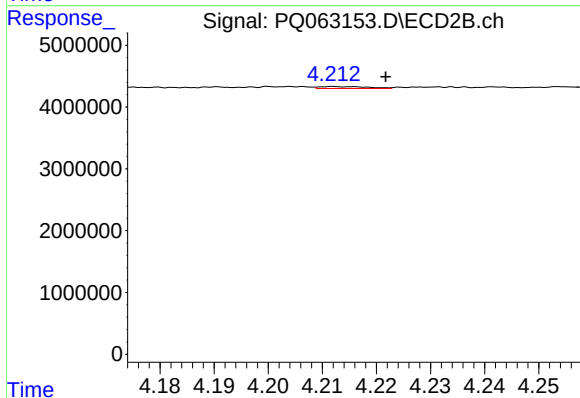
R.T.: 4.057 min
Delta R.T.: -0.005 min
Response: 241671
Conc: 5.27 ng/ml



#15 AR-1232-5

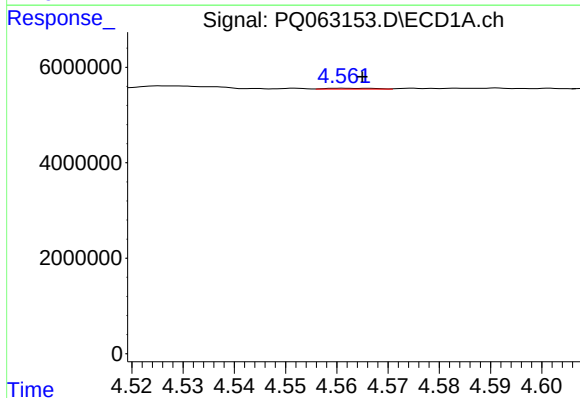
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 74428
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



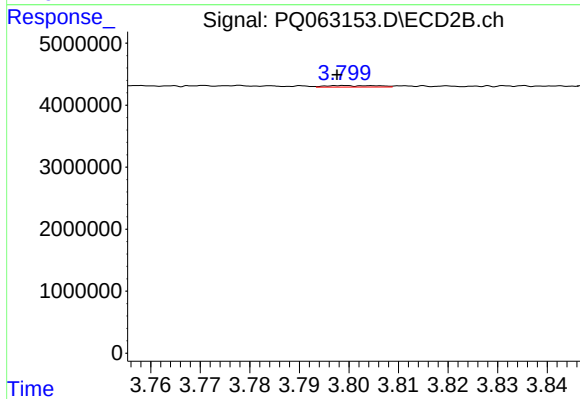
#15 AR-1232-5

R.T.: 4.212 min
Delta R.T.: -0.010 min
Response: 204172
Conc: 3.77 ng/ml



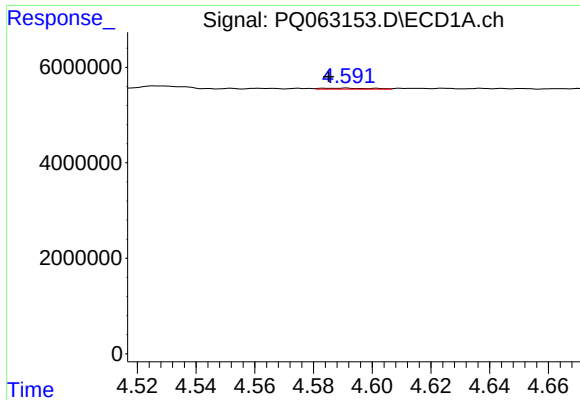
#16 AR-1242-1

R.T.: 4.561 min
Delta R.T.: -0.004 min
Response: 115397
Conc: 0.68 ng/ml



#16 AR-1242-1

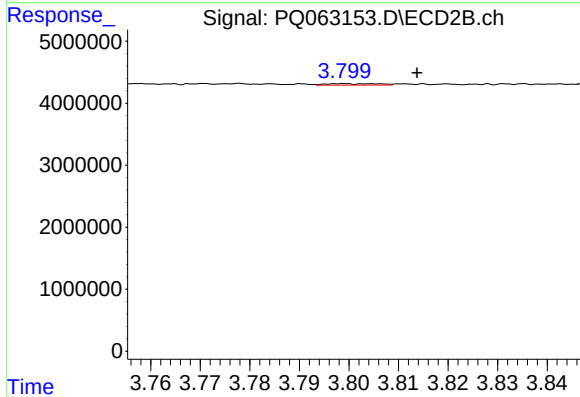
R.T.: 3.799 min
Delta R.T.: 0.002 min
Response: 180132
Conc: 1.25 ng/ml



#17 AR-1242-2

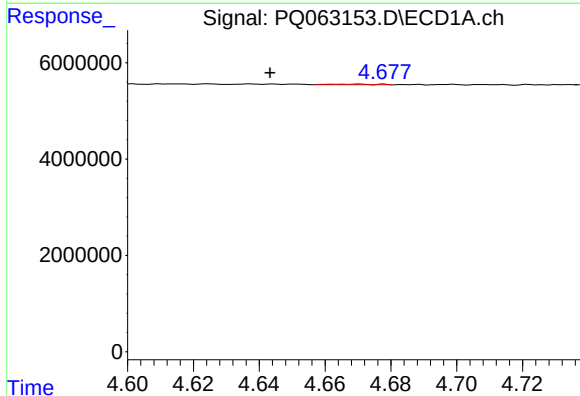
R.T.: 4.591 min
Delta R.T.: 0.006 min
Response: 236754
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



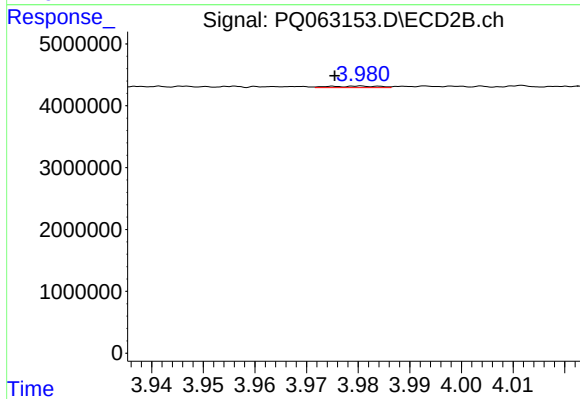
#17 AR-1242-2

R.T.: 3.799 min
Delta R.T.: -0.015 min
Response: 180132
Conc: 0.95 ng/ml



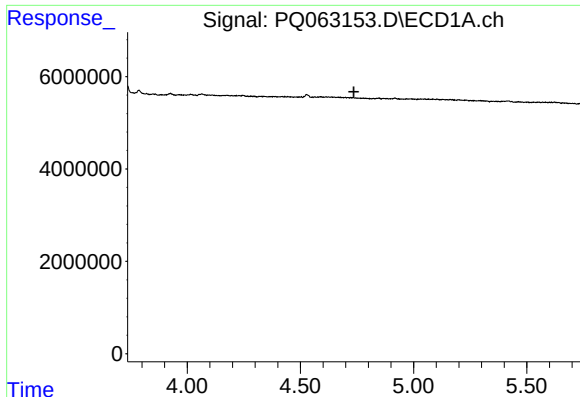
#18 AR-1242-3

R.T.: 4.670 min
Delta R.T.: 0.027 min
Response: 93961
Conc: 0.64 ng/ml



#18 AR-1242-3

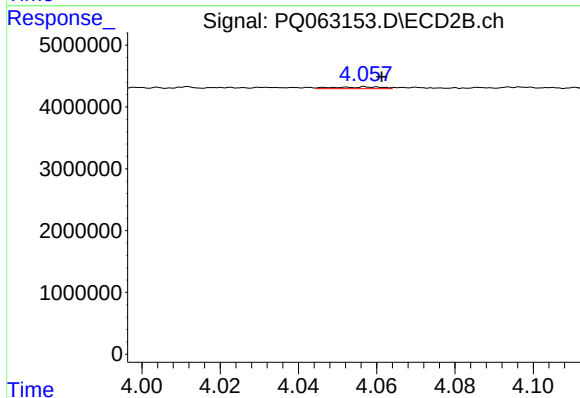
R.T.: 3.981 min
Delta R.T.: 0.005 min
Response: 158652
Conc: 1.47 ng/ml



#19 AR-1242-4

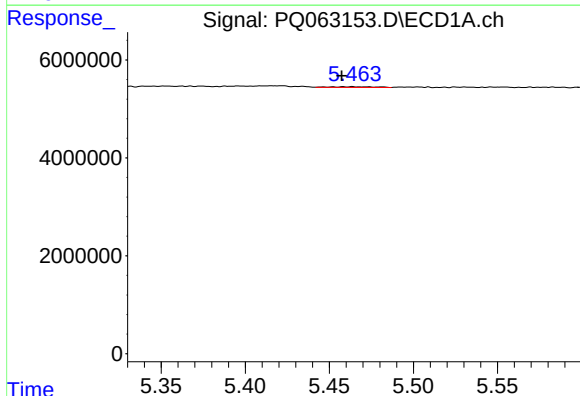
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



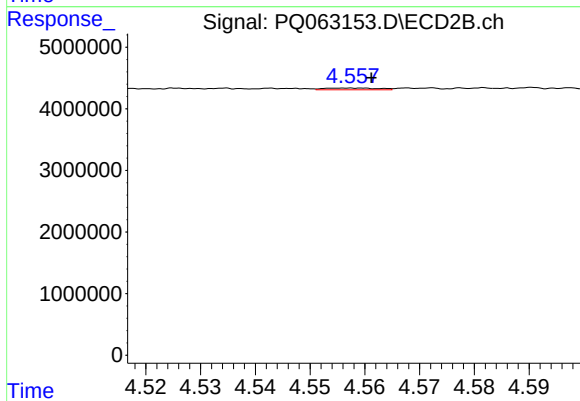
#19 AR-1242-4

R.T.: 4.057 min
Delta R.T.: -0.004 min
Response: 241671
Conc: 2.43 ng/ml



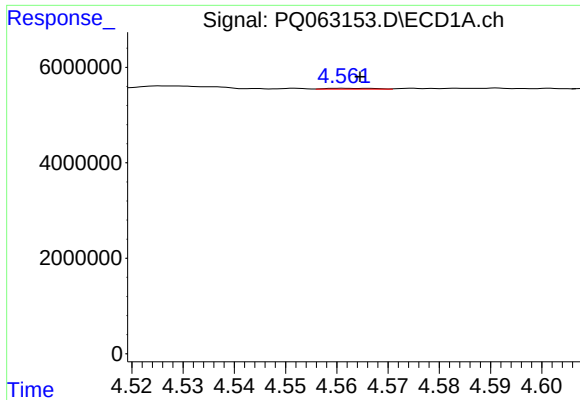
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: 0.006 min
Response: 263869
Conc: 2.00 ng/ml



#20 AR-1242-5

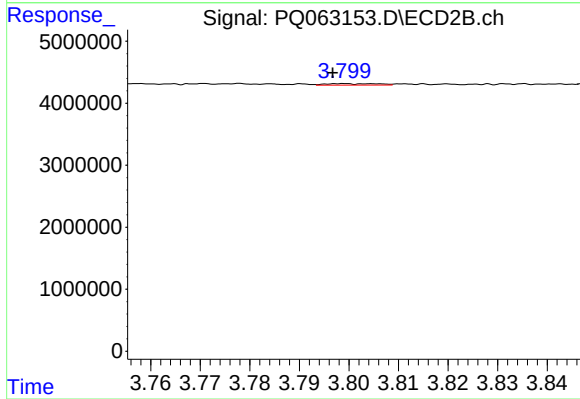
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 194765
Conc: 1.44 ng/ml



#21 AR-1248-1

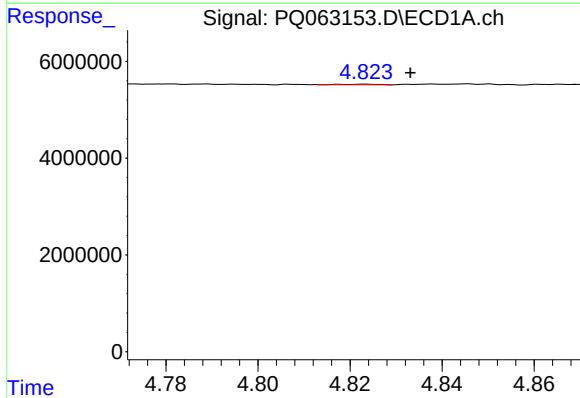
R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 115397
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



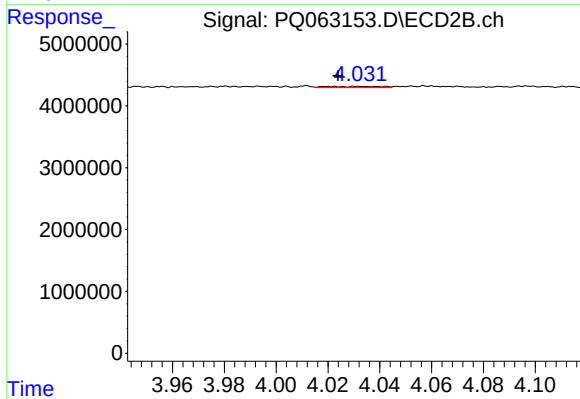
#21 AR-1248-1

R.T.: 3.799 min
Delta R.T.: 0.002 min
Response: 180132
Conc: 1.61 ng/ml



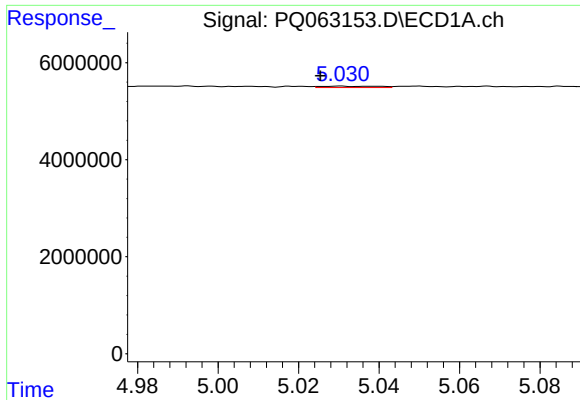
#22 AR-1248-2

R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 74428
Conc: 0.43 ng/ml



#22 AR-1248-2

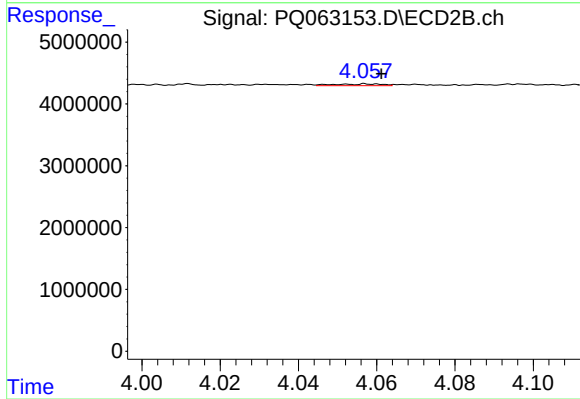
R.T.: 4.032 min
Delta R.T.: 0.008 min
Response: 294642
Conc: 1.87 ng/ml



#23 AR-1248-3

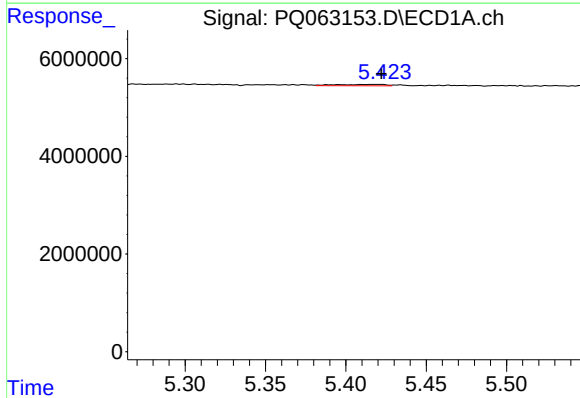
R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 286922
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



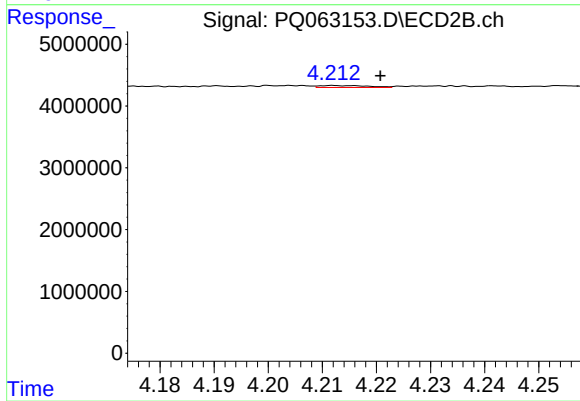
#23 AR-1248-3

R.T.: 4.057 min
Delta R.T.: -0.004 min
Response: 241671
Conc: 1.58 ng/ml



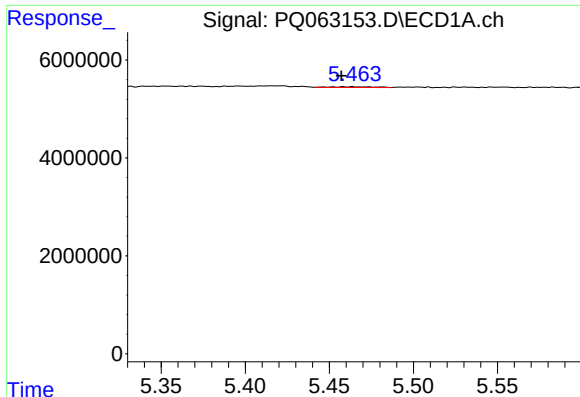
#24 AR-1248-4

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 631964
Conc: 2.65 ng/ml



#24 AR-1248-4

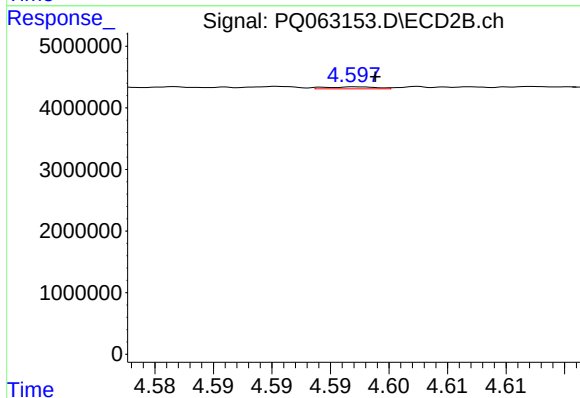
R.T.: 4.212 min
Delta R.T.: -0.009 min
Response: 204172
Conc: 1.07 ng/ml



#25 AR-1248-5

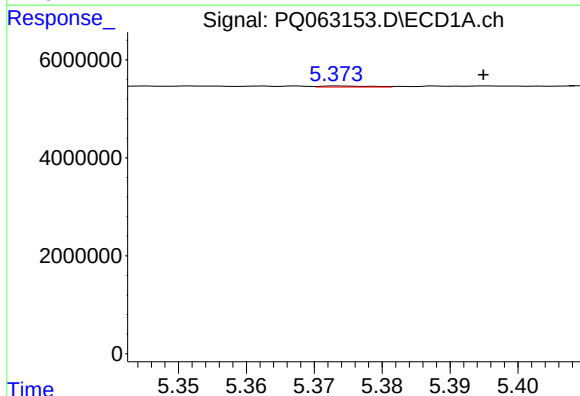
R.T.: 5.464 min
Delta R.T.: 0.007 min
Response: 263869
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



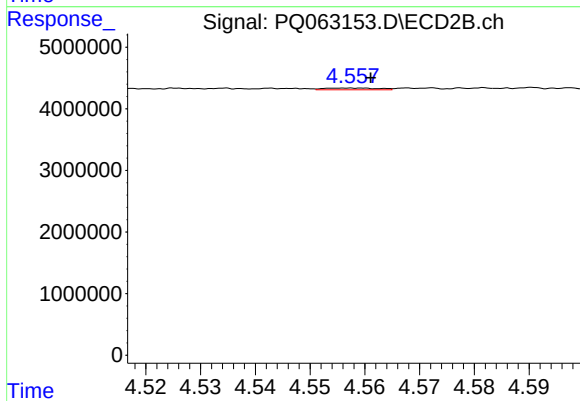
#25 AR-1248-5

R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 97838
Conc: 0.51 ng/ml



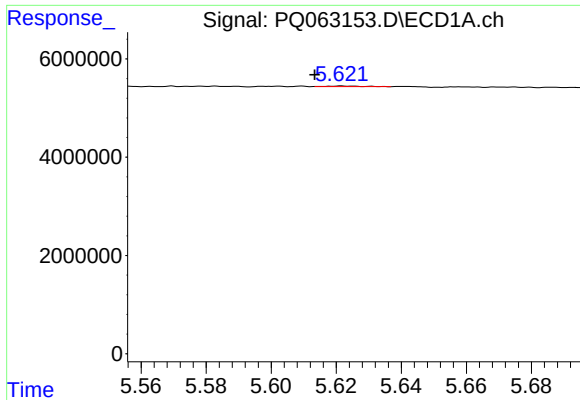
#26 AR-1254-1

R.T.: 5.374 min
Delta R.T.: -0.021 min
Response: 105462
Conc: 0.48 ng/ml



#26 AR-1254-1

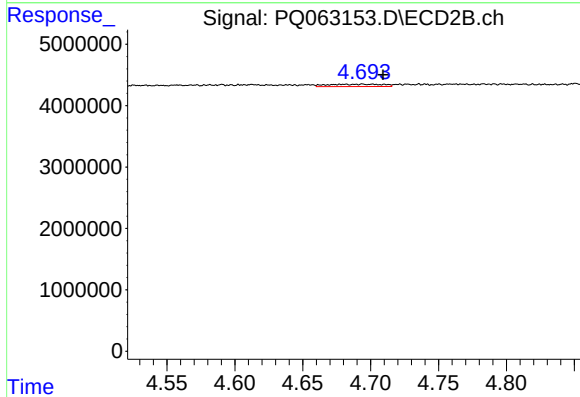
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 194765
Conc: 0.73 ng/ml



#27 AR-1254-2

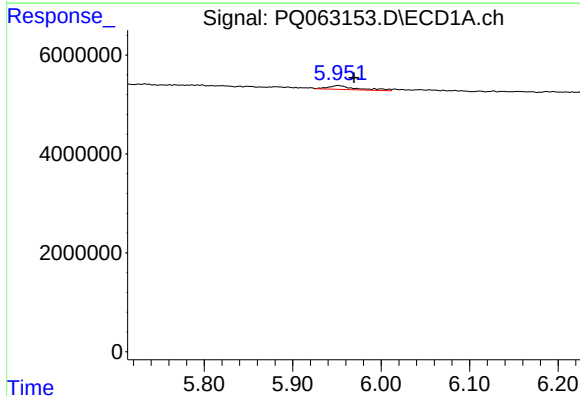
R.T.: 5.622 min
Delta R.T.: 0.008 min
Response: 89663
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



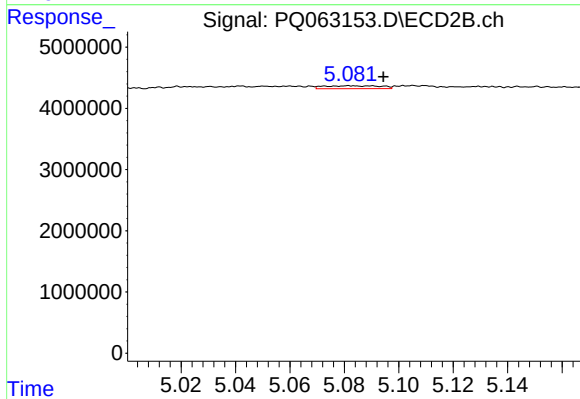
#27 AR-1254-2

R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 1071653
Conc: 4.57 ng/ml



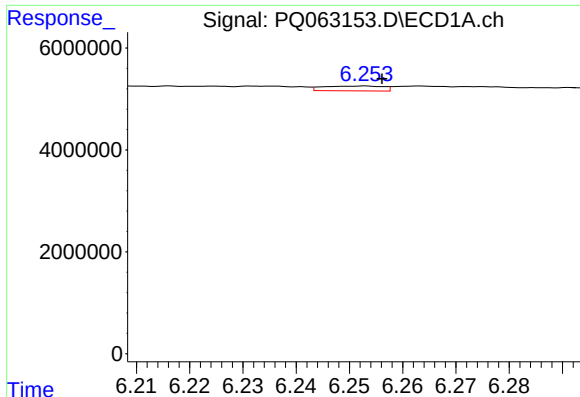
#28 AR-1254-3

R.T.: 5.951 min
Delta R.T.: -0.018 min
Response: 1696613
Conc: 4.73 ng/ml



#28 AR-1254-3

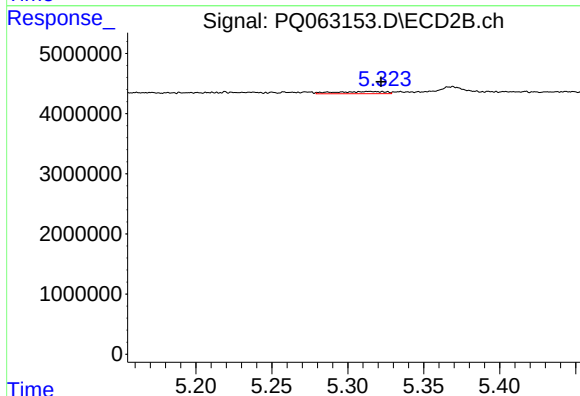
R.T.: 5.082 min
Delta R.T.: -0.012 min
Response: 689751
Conc: 1.82 ng/ml



#29 AR-1254-4

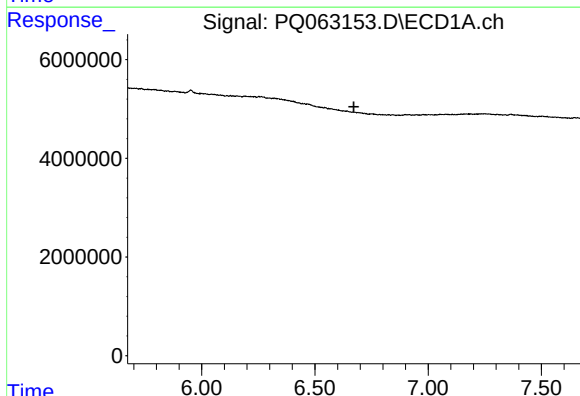
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 740396
Conc: 2.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



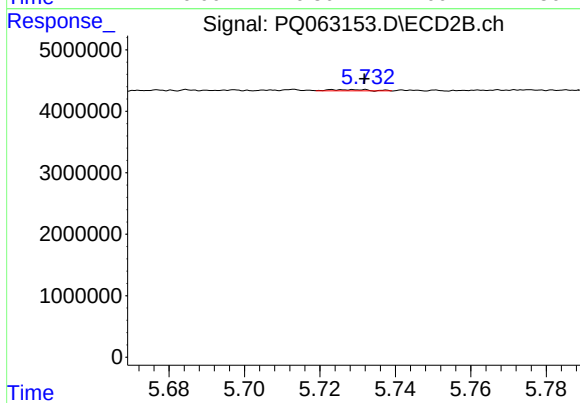
#29 AR-1254-4

R.T.: 5.314 min
Delta R.T.: -0.008 min
Response: 872747
Conc: 3.57 ng/ml



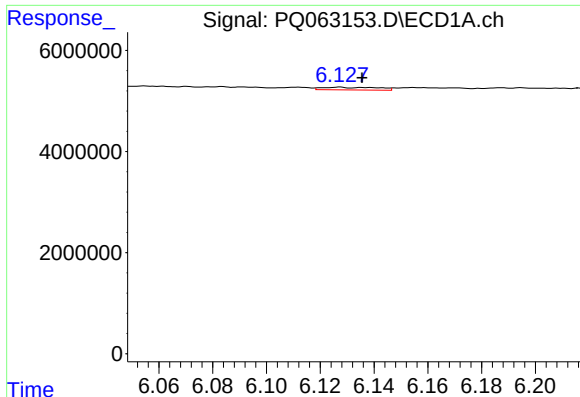
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.672 min
Response: 0
Conc: N.D.



#30 AR-1254-5

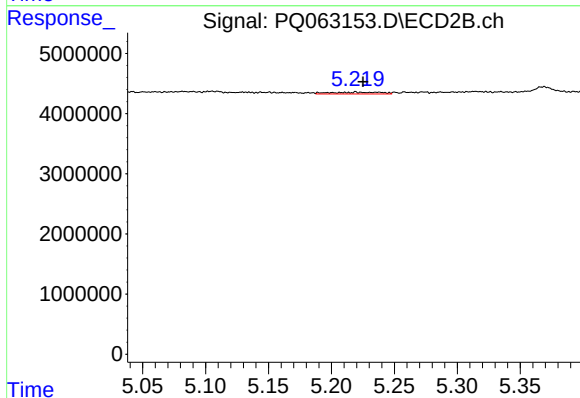
R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 141854
Conc: 0.41 ng/ml



#31 AR-1260-1

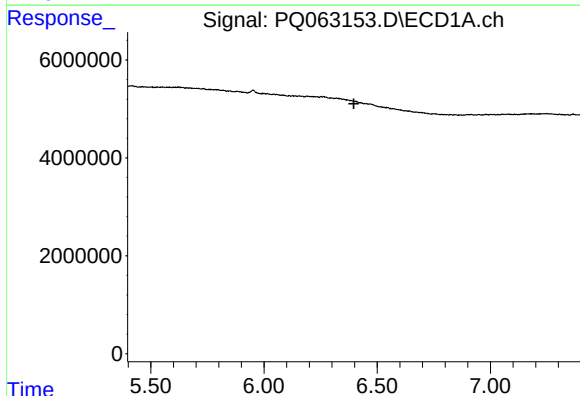
R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 768467
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



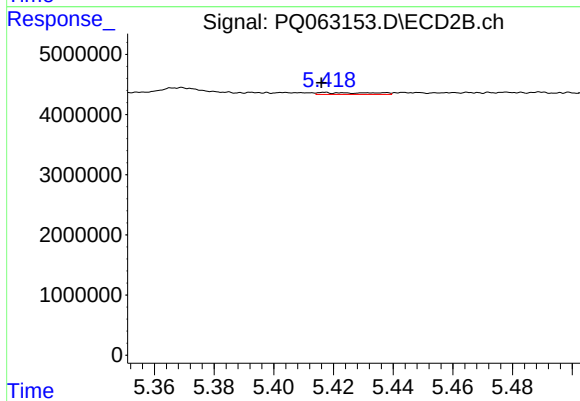
#31 AR-1260-1

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 821031
Conc: 3.29 ng/ml



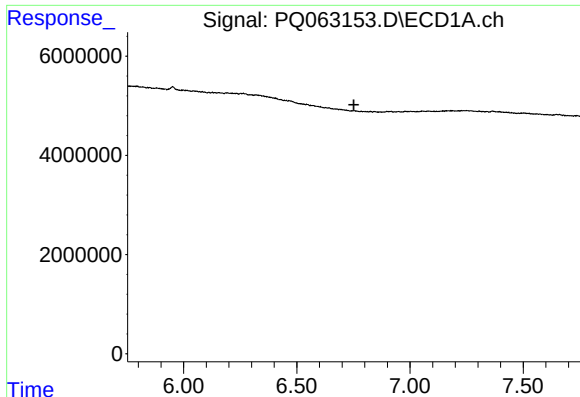
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.397 min
Response: 0
Conc: N.D.



#32 AR-1260-2

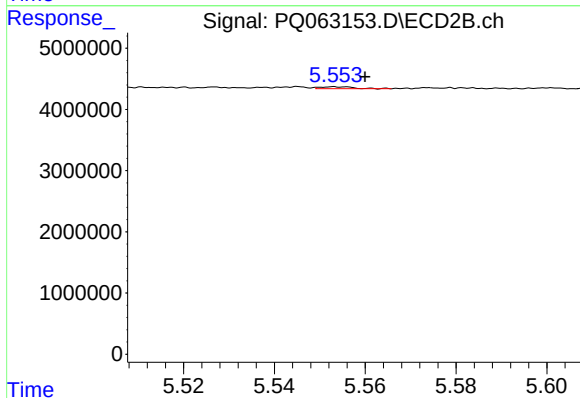
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 400040
Conc: 1.30 ng/ml



#33 AR-1260-3

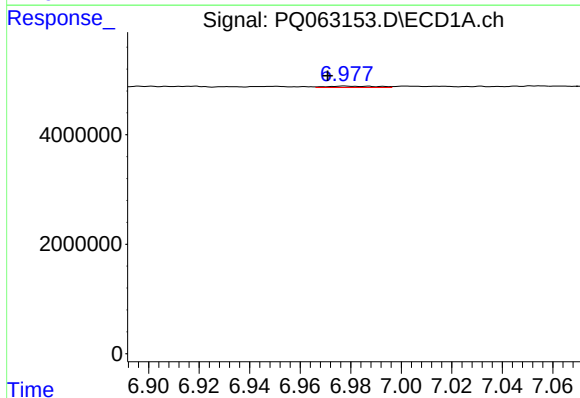
R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



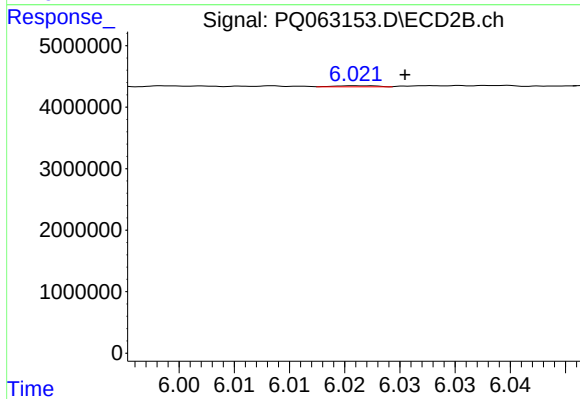
#33 AR-1260-3

R.T.: 5.554 min
Delta R.T.: -0.006 min
Response: 165677
Conc: 0.53 ng/ml



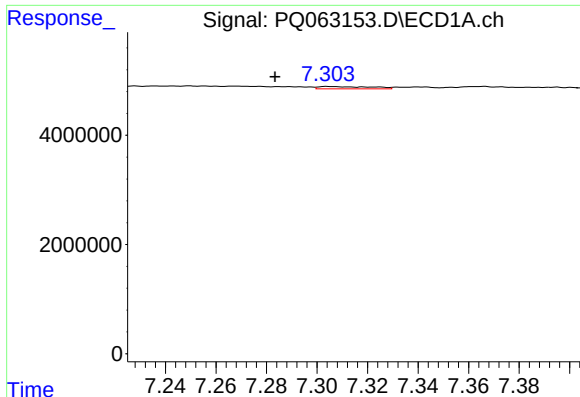
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: 0.007 min
Response: 343646
Conc: 1.43 ng/ml



#34 AR-1260-4

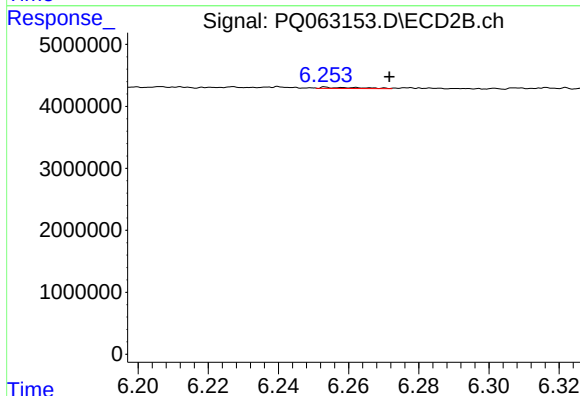
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 47294
Conc: 0.19 ng/ml



#35 AR-1260-5

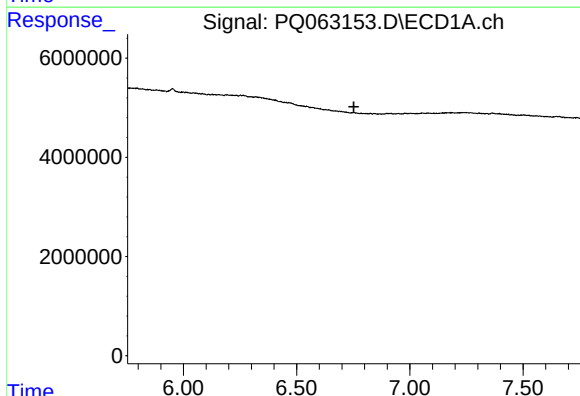
R.T.: 7.305 min
Delta R.T.: 0.022 min
Response: 636362
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



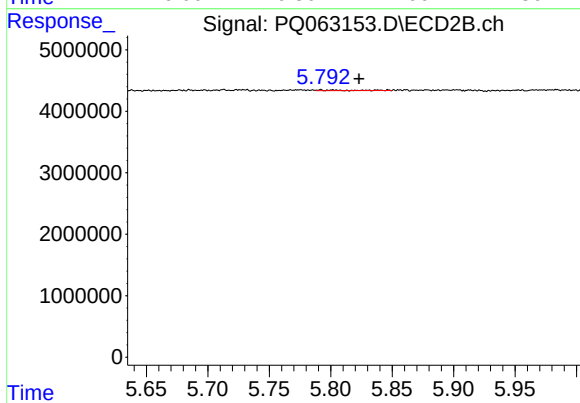
#35 AR-1260-5

R.T.: 6.254 min
Delta R.T.: -0.018 min
Response: 132024
Conc: 0.24 ng/ml



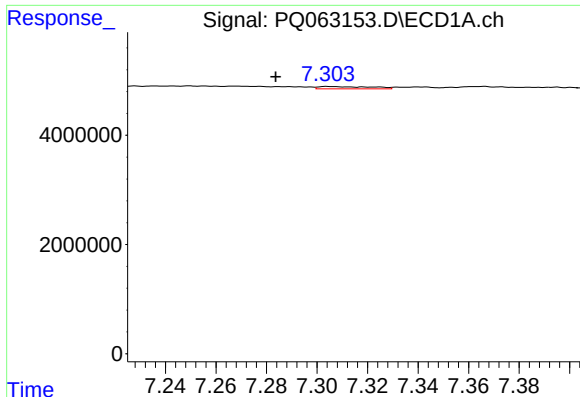
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



#36 AR-1262-1

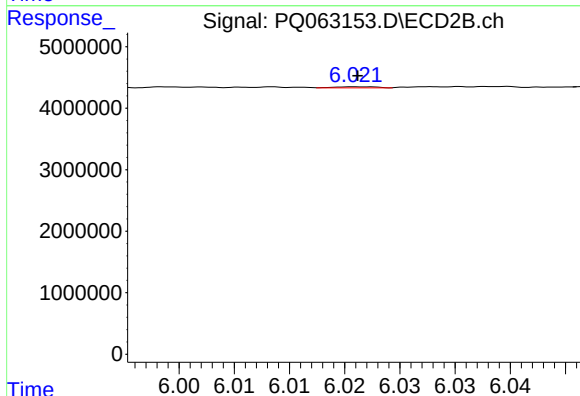
R.T.: 5.792 min
Delta R.T.: -0.031 min
Response: 192896
Conc: 1.35 ng/ml



#37 AR-1262-2

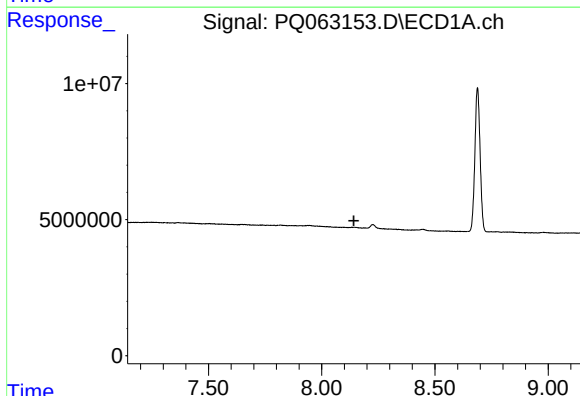
R.T.: 7.305 min
Delta R.T.: 0.021 min
Response: 636362
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



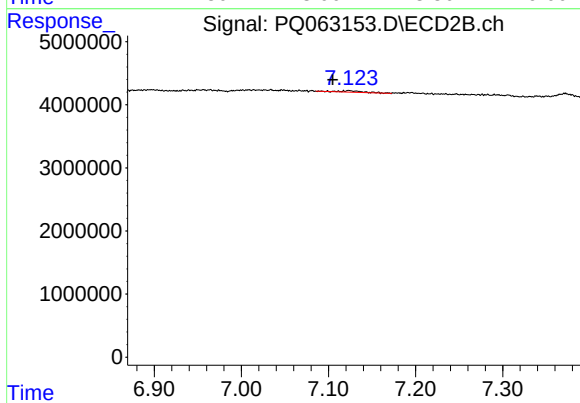
#37 AR-1262-2

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 47294
Conc: 0.15 ng/ml



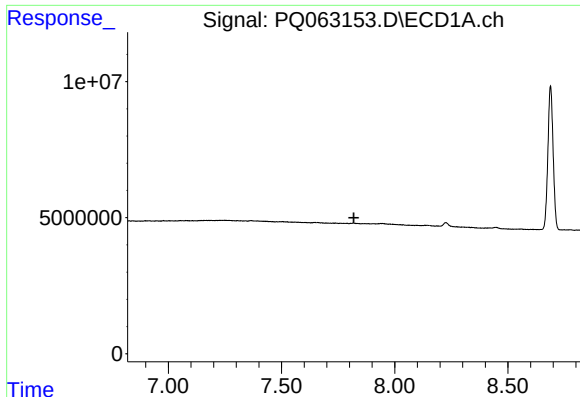
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.



#40 AR-1262-5

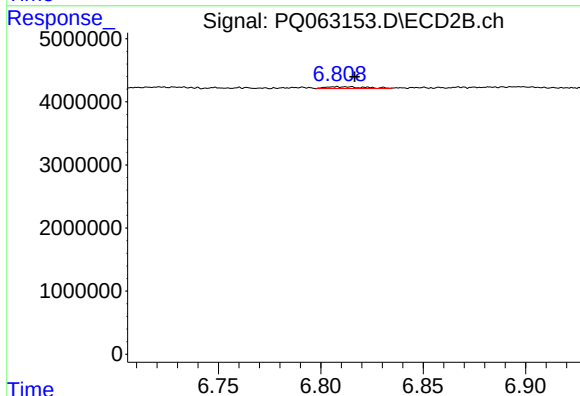
R.T.: 7.123 min
Delta R.T.: 0.018 min
Response: 431537
Conc: 1.96 ng/ml



#43 AR-1268-3

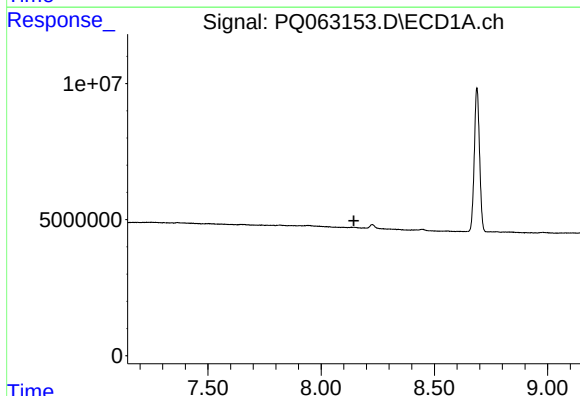
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



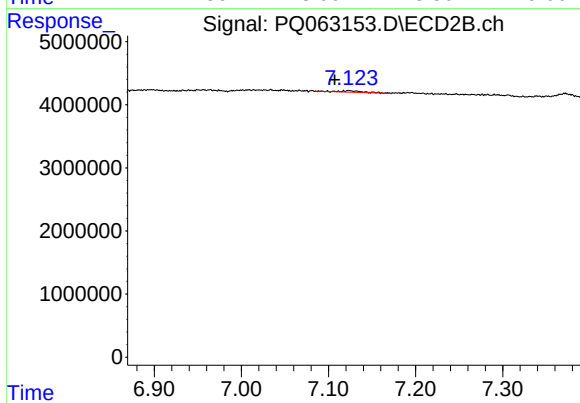
#43 AR-1268-3

R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 402096
Conc: 0.69 ng/ml



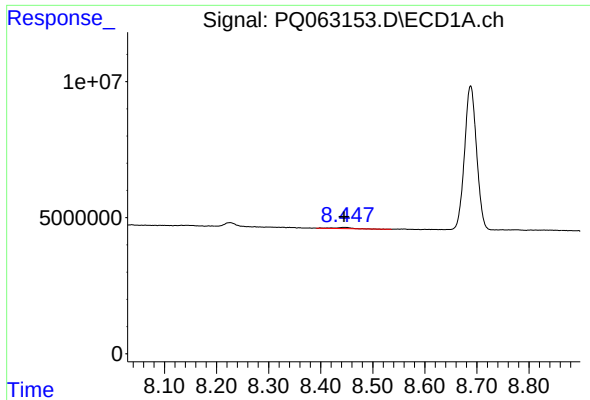
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.



#44 AR-1268-4

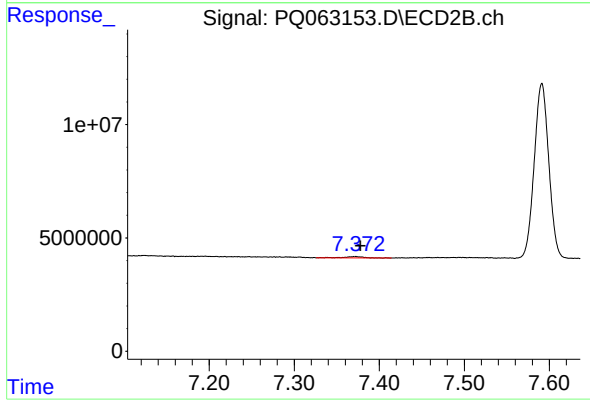
R.T.: 7.123 min
Delta R.T.: 0.016 min
Response: 431537
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 863262
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 930544
Conc: 0.53 ng/ml