

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
 Data File : PQ059558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2022 17:45
 Operator : YP\AJ
 Sample : N4982-19
 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: Oct 10 18:06:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 06 10:42:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.484	2.830	241.3E6	177.9E6	17.525	19.644
2)	SA Decachlor...	8.654	7.606	164.6E6	250.1E6	33.154	32.748
Target Compounds							
3)	L1 AR-1016-1	4.591	3.842	510987	353373	1.218	1.253
4)	L1 AR-1016-2	4.607	3.852	930246	159927	1.501	0.377 #
5)	L1 AR-1016-3	4.666	3.958f	1148131	-294800	2.909	N.D. #
6)	L1 AR-1016-4	4.741	4.087	466722	342527	1.417	2.004 #
7)	L1 AR-1016-5	5.037	4.257	359706	447663	1.147	1.987 #
8)	L2 AR-1221-1	3.688	2.976f	206308	2520804	1.395	25.378 #
9)	L2 AR-1221-2	3.762	3.101	3084957	2283984	29.808	33.367
10)	L2 AR-1221-3	3.832	3.183	313109	453897	0.940	1.979 #
11)	L3 AR-1232-1	3.832	3.183	313109	453897	1.113	2.357 #
12)	L3 AR-1232-2	4.314	3.852	773941	159927	5.268	0.849 #
13)	L3 AR-1232-3	4.607	3.958f	930246	-294800	3.260	N.D. #
14)	L3 AR-1232-4	4.741	4.113	466722	427445	3.119	5.236 #
15)	L3 AR-1232-5	4.838	4.257	369238	447663	3.518	4.688 #
16)	L4 AR-1242-1	4.591	3.842	510987	353373	1.467	1.523
17)	L4 AR-1242-2	4.607	3.852	930246	159927	1.819	0.459 #
18)	L4 AR-1242-3	4.666	3.958f	1148131	-294800	3.550	N.D. #
19)	L4 AR-1242-4	4.741	4.113	466722	427445	1.732	2.534 #
20)	L4 AR-1242-5	5.457	4.574	68191	1184366	0.254	5.354 #
21)	L5 AR-1248-1	4.591	3.842	510987	353373	1.927	1.988
22)	L5 AR-1248-2	4.838	4.087	369238	342527	1.036	1.357 #
23)	L5 AR-1248-3	5.037	4.113	359706	427445	0.838	1.693 #
24)	L5 AR-1248-4	5.421	4.257	317409	447663	0.683	1.433 #
25)	L5 AR-1248-5	5.457	4.639	68191	931559	0.148	2.965 #
26)	L6 AR-1254-1	5.405	4.574	176201	1184366	0.367	2.423 #
27)	L6 AR-1254-2	5.616	4.755	630364	405590	0.848	0.937
28)	L6 AR-1254-3	5.955	5.112	1012192	2950194	1.294	4.257 #
29)	L6 AR-1254-4	0.000	5.350	0	987915	N.D.	2.295 #
30)	L6 AR-1254-5	6.658	5.792	94279	3003256	0.159	4.852 #
31)	L7 AR-1260-1	6.169	5.260	86530	1279833	0.156	2.841 #
32)	L7 AR-1260-2	6.370	5.454	430621	562047	0.675	1.022 #
33)	L7 AR-1260-3	0.000	5.639f	0	914726	N.D.	1.763 #
34)	L7 AR-1260-4	0.000	6.055	0	774464	N.D.	1.752 #
35)	L7 AR-1260-5	0.000	6.305	0	918271	N.D.	0.900 #
36)	L8 AR-1262-1	0.000	5.792	0	3003256	N.D.	4.713 #
37)	L8 AR-1262-2	0.000	6.305	0	918271	N.D.	0.785 #
39)	L8 AR-1262-4	7.643	0.000	138566	0	0.441	N.D. #
40)	L8 AR-1262-5	8.187f	0.000	34057	0	0.119	N.D. #
42)	L9 AR-1268-2	7.643	0.000	138566	0	0.132	N.D. #
43)	L9 AR-1268-3	0.000	6.831	0	339831	N.D.	0.308 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 10 18:06:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 06 10:42:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation

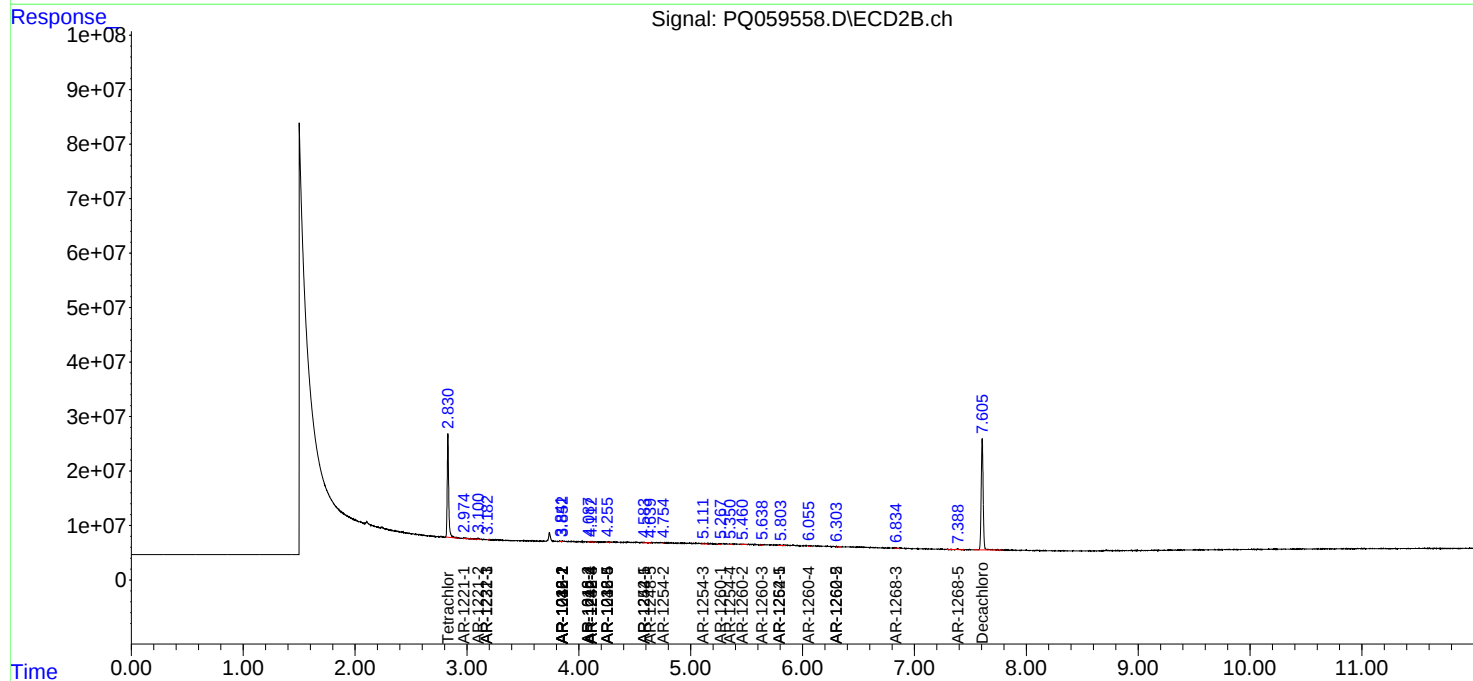
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

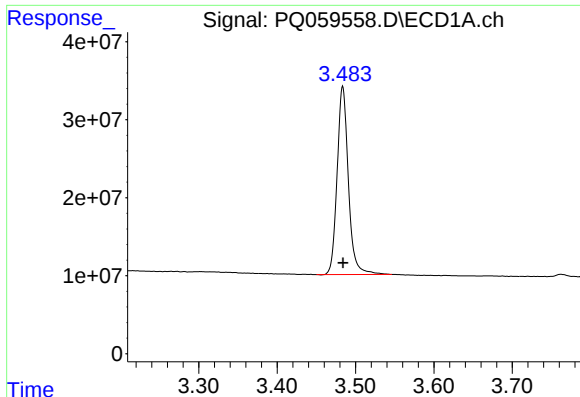
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.187f	0.000	34057	0	0.105	N.D. #
45) L9	AR-1268-5	8.417	7.387	1197685	975139	0.532	0.273 #

(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

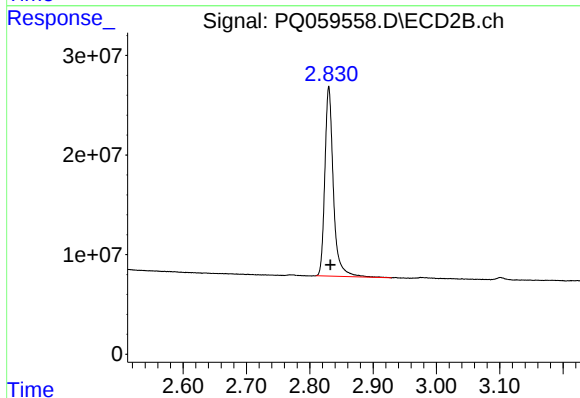




#1 Tetrachloro-m-xylene

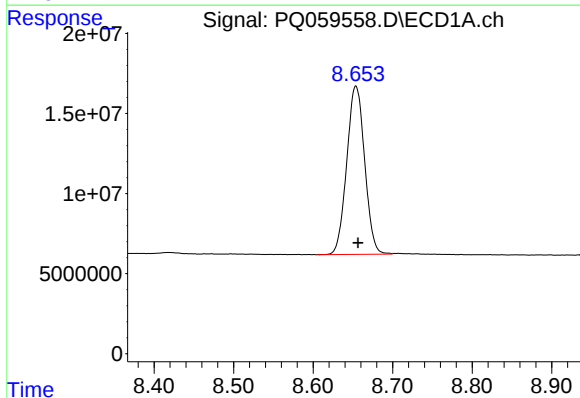
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 241297530
Conc: 17.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



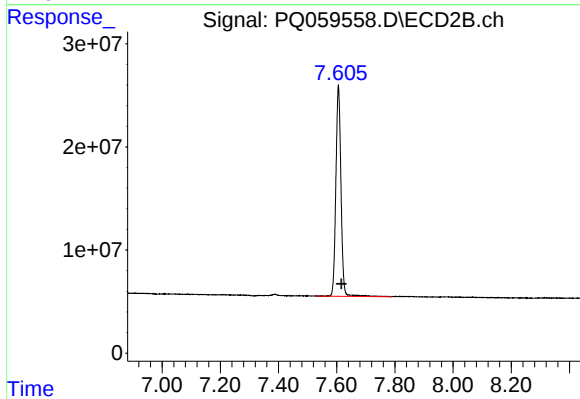
#1 Tetrachloro-m-xylene

R.T.: 2.830 min
Delta R.T.: -0.002 min
Response: 177943308
Conc: 19.64 ng/ml



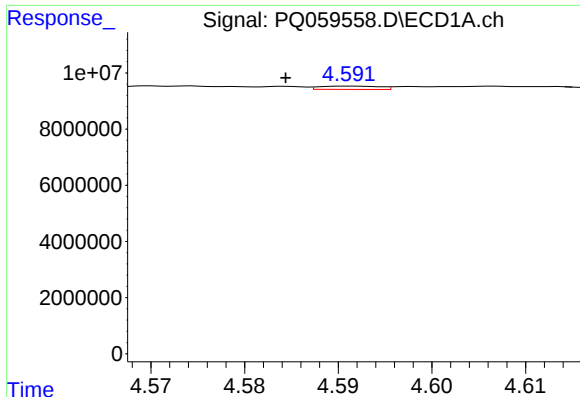
#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 164648039
Conc: 33.15 ng/ml



#2 Decachlorobiphenyl

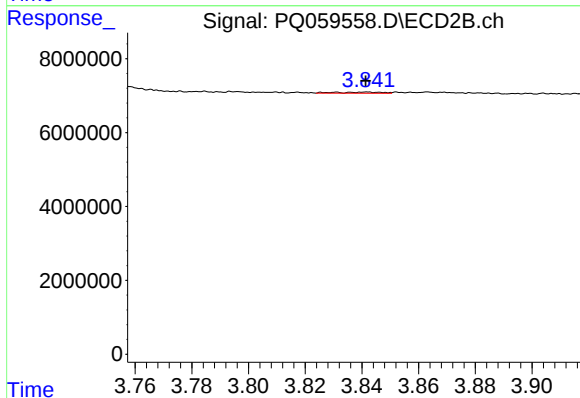
R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 250069084
Conc: 32.75 ng/ml



#3 AR-1016-1

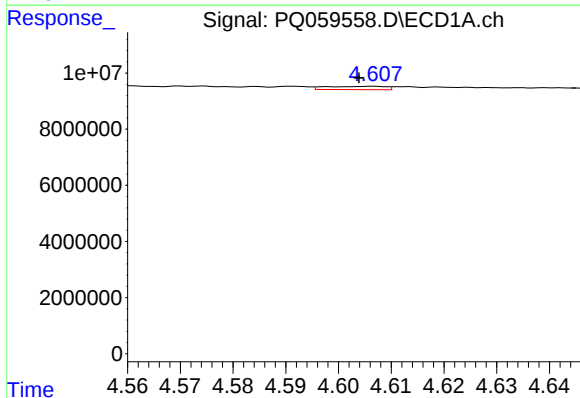
R.T.: 4.591 min
Delta R.T.: 0.007 min
Response: 510987
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



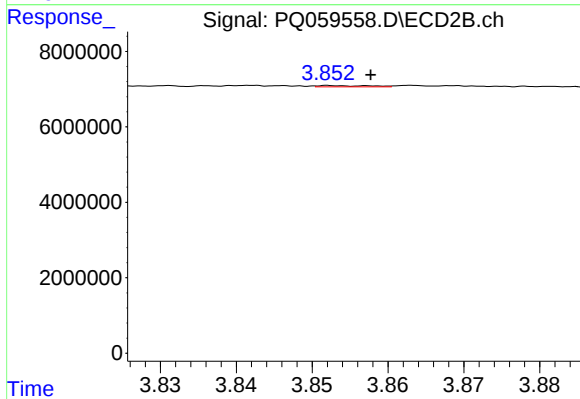
#3 AR-1016-1

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 353373
Conc: 1.25 ng/ml



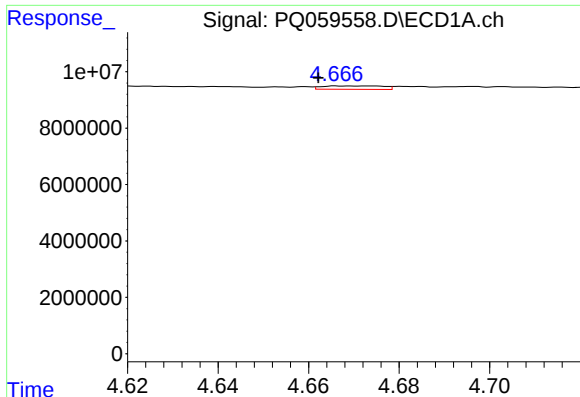
#4 AR-1016-2

R.T.: 4.607 min
Delta R.T.: 0.003 min
Response: 930246
Conc: 1.50 ng/ml



#4 AR-1016-2

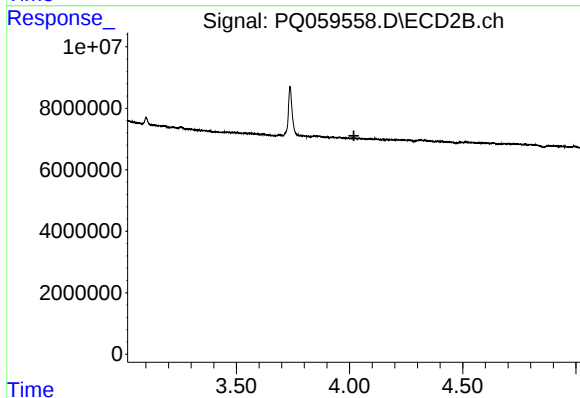
R.T.: 3.852 min
Delta R.T.: -0.005 min
Response: 159927
Conc: 0.38 ng/ml



#5 AR-1016-3

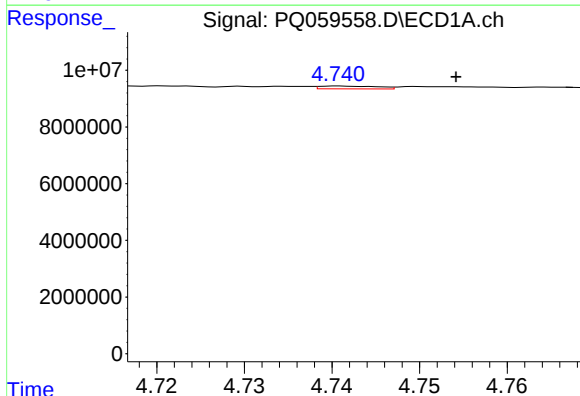
R.T.: 4.666 min
Delta R.T.: 0.004 min
Response: 1148131
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



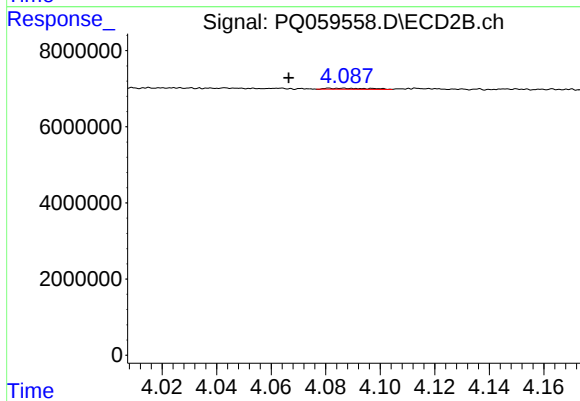
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: -0.061 min
Response: -294800
Conc: N.D.



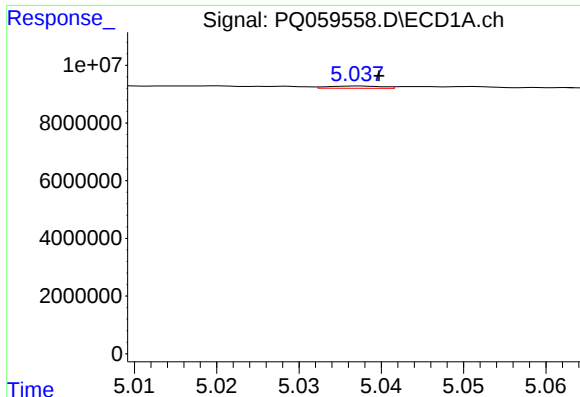
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: -0.013 min
Response: 466722
Conc: 1.42 ng/ml



#6 AR-1016-4

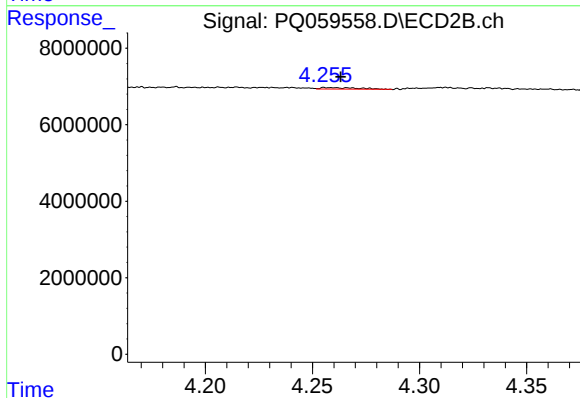
R.T.: 4.087 min
Delta R.T.: 0.020 min
Response: 342527
Conc: 2.00 ng/ml



#7 AR-1016-5

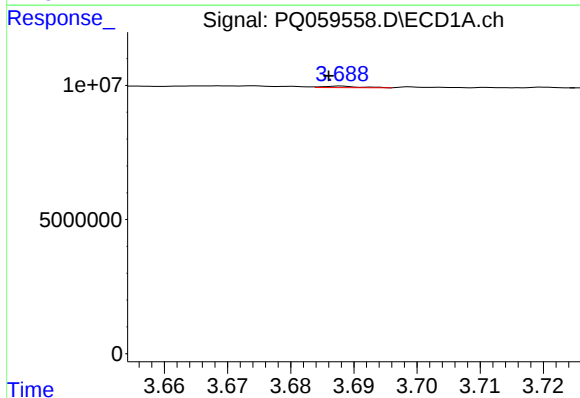
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 359706
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



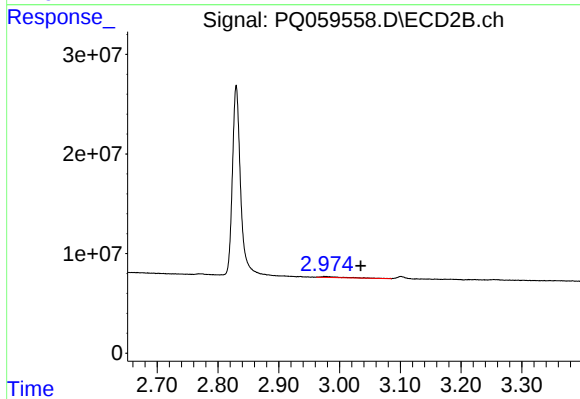
#7 AR-1016-5

R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 447663
Conc: 1.99 ng/ml



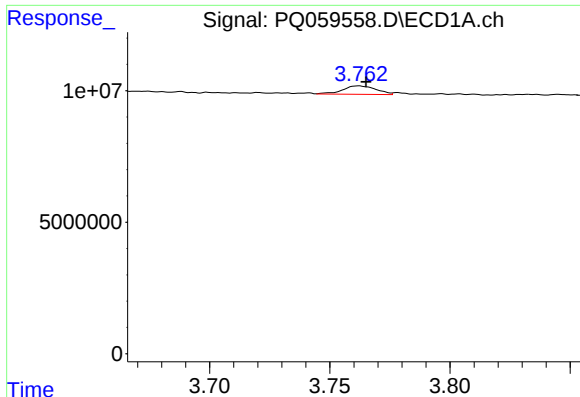
#8 AR-1221-1

R.T.: 3.688 min
Delta R.T.: 0.002 min
Response: 206308
Conc: 1.39 ng/ml



#8 AR-1221-1

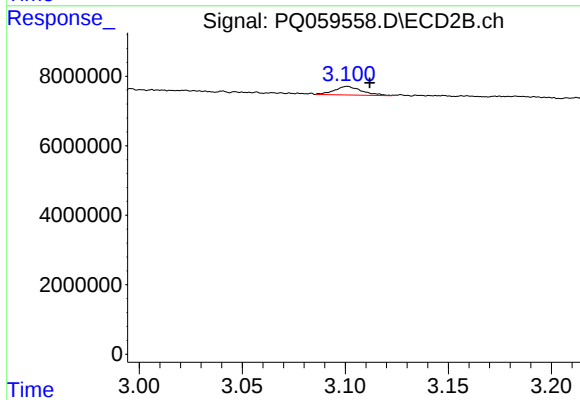
R.T.: 2.976 min
Delta R.T.: -0.058 min
Response: 2520804
Conc: 25.38 ng/ml



#9 AR-1221-2

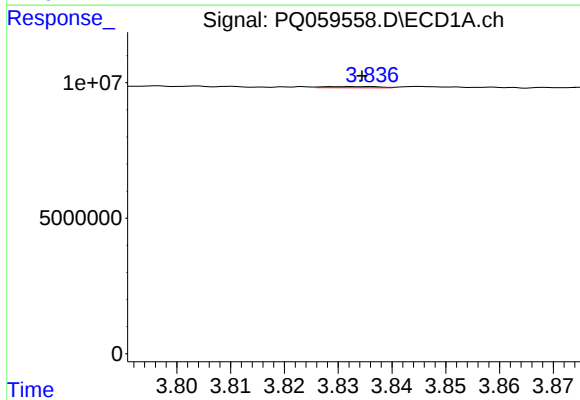
R.T.: 3.762 min
Delta R.T.: -0.003 min
Response: 3084957
Conc: 29.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



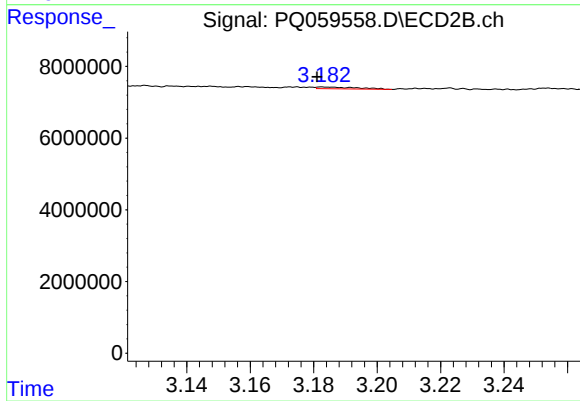
#9 AR-1221-2

R.T.: 3.101 min
Delta R.T.: -0.011 min
Response: 2283984
Conc: 33.37 ng/ml



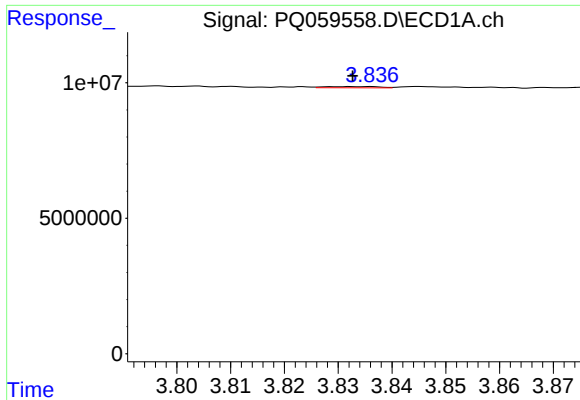
#10 AR-1221-3

R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 313109
Conc: 0.94 ng/ml



#10 AR-1221-3

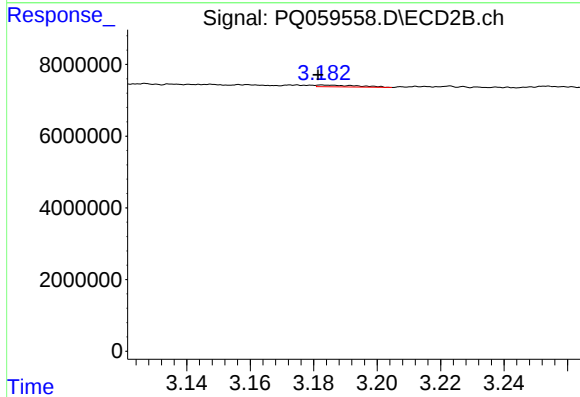
R.T.: 3.183 min
Delta R.T.: 0.002 min
Response: 453897
Conc: 1.98 ng/ml



#11 AR-1232-1

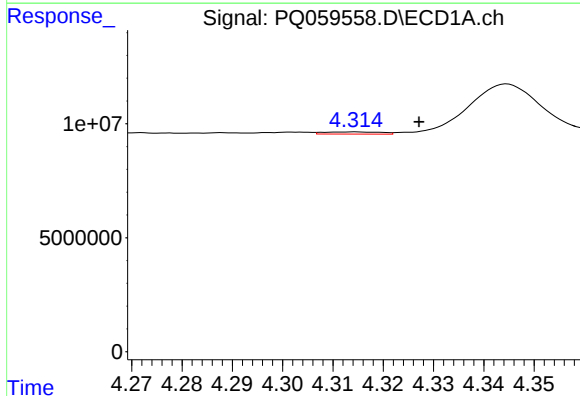
R.T.: 3.832 min
Delta R.T.: 0.000 min
Response: 313109
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



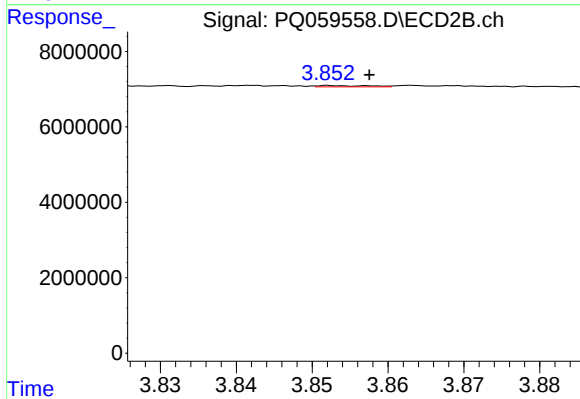
#11 AR-1232-1

R.T.: 3.183 min
Delta R.T.: 0.002 min
Response: 453897
Conc: 2.36 ng/ml



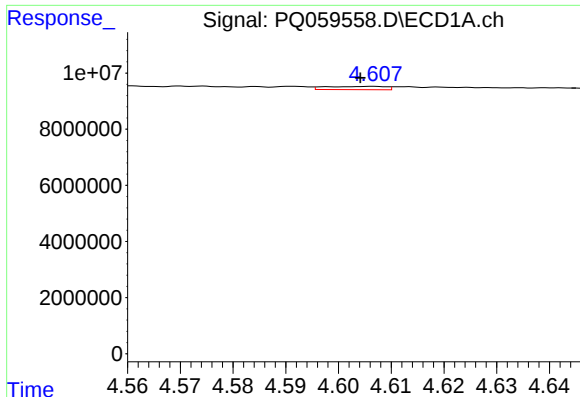
#12 AR-1232-2

R.T.: 4.314 min
Delta R.T.: -0.013 min
Response: 773941
Conc: 5.27 ng/ml



#12 AR-1232-2

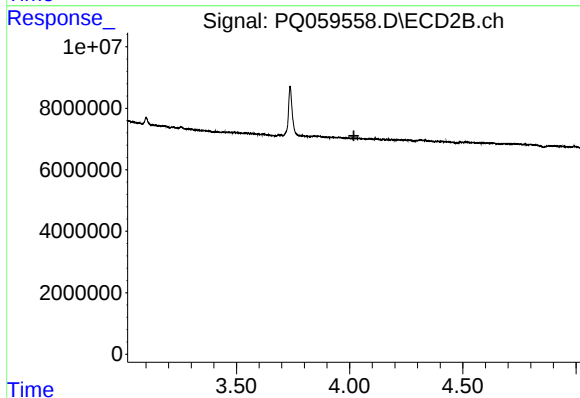
R.T.: 3.852 min
Delta R.T.: -0.005 min
Response: 159927
Conc: 0.85 ng/ml



#13 AR-1232-3

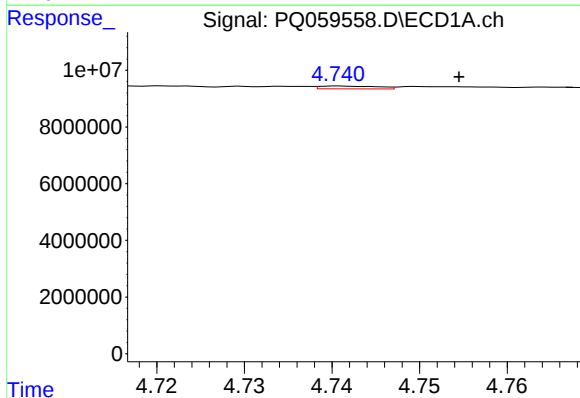
R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 930246
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



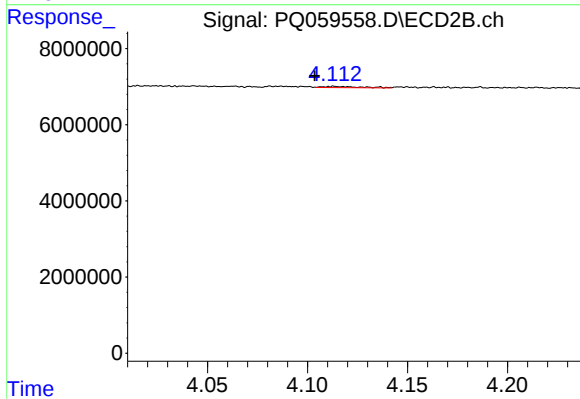
#13 AR-1232-3

R.T.: 3.958 min
Delta R.T.: -0.061 min
Response: -294800
Conc: N.D.



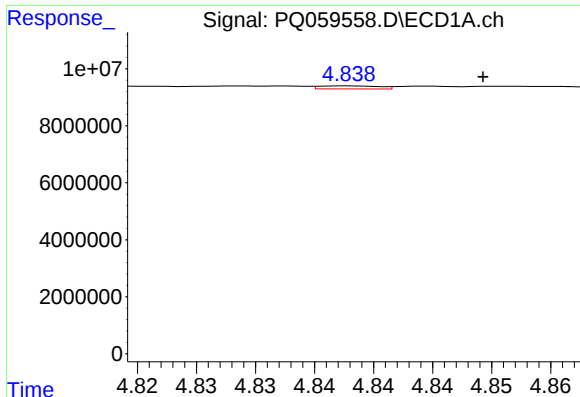
#14 AR-1232-4

R.T.: 4.741 min
Delta R.T.: -0.014 min
Response: 466722
Conc: 3.12 ng/ml



#14 AR-1232-4

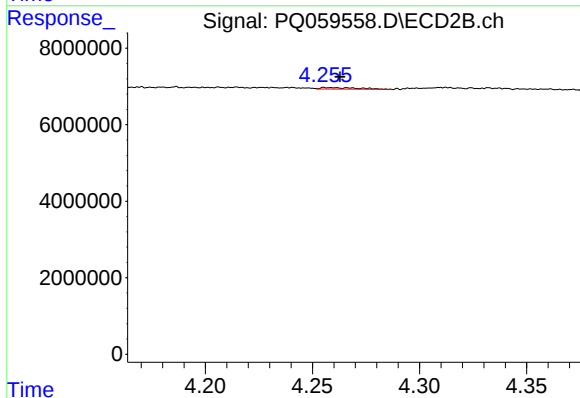
R.T.: 4.113 min
Delta R.T.: 0.010 min
Response: 427445
Conc: 5.24 ng/ml



#15 AR-1232-5

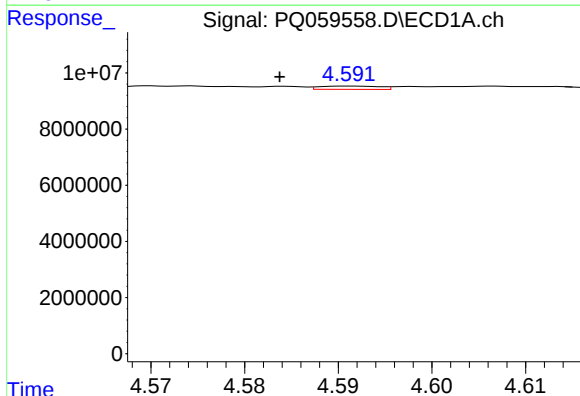
R.T.: 4.838 min
Delta R.T.: -0.011 min
Response: 369238
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



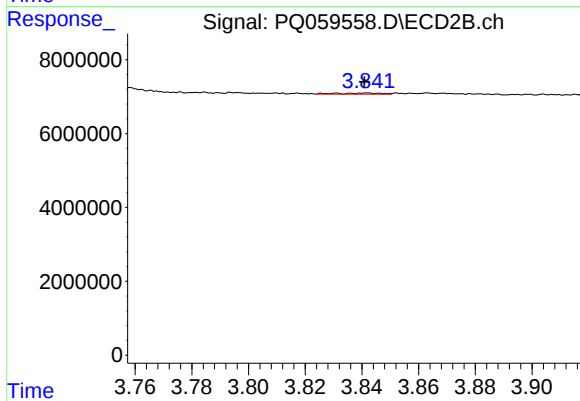
#15 AR-1232-5

R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 447663
Conc: 4.69 ng/ml



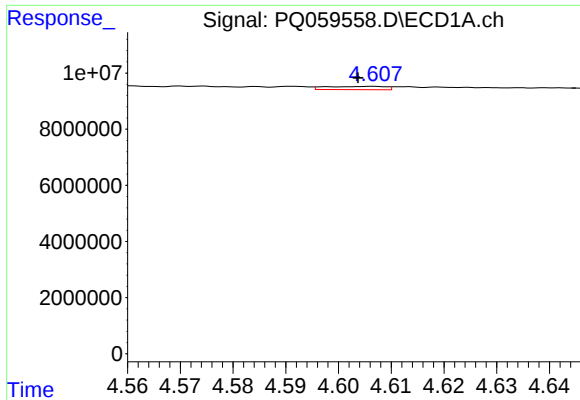
#16 AR-1242-1

R.T.: 4.591 min
Delta R.T.: 0.007 min
Response: 510987
Conc: 1.47 ng/ml



#16 AR-1242-1

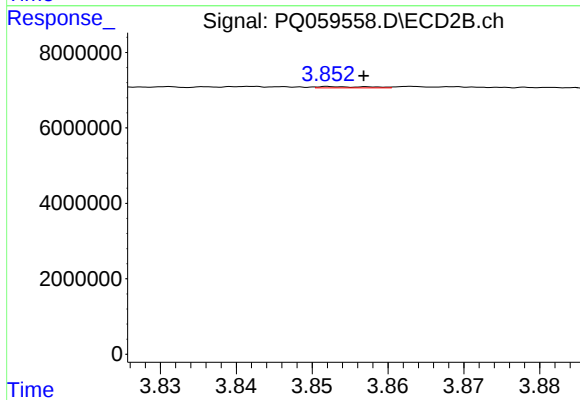
R.T.: 3.842 min
Delta R.T.: 0.001 min
Response: 353373
Conc: 1.52 ng/ml



#17 AR-1242-2

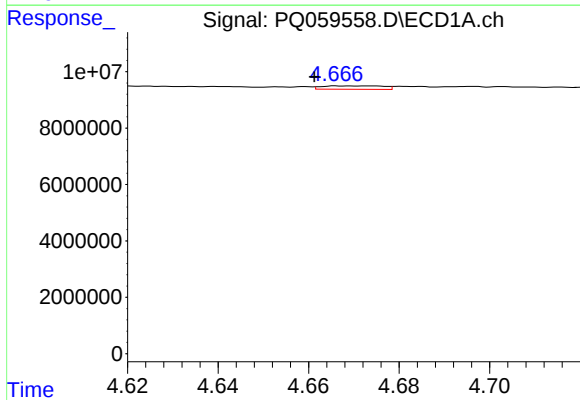
R.T.: 4.607 min
Delta R.T.: 0.003 min
Response: 930246
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



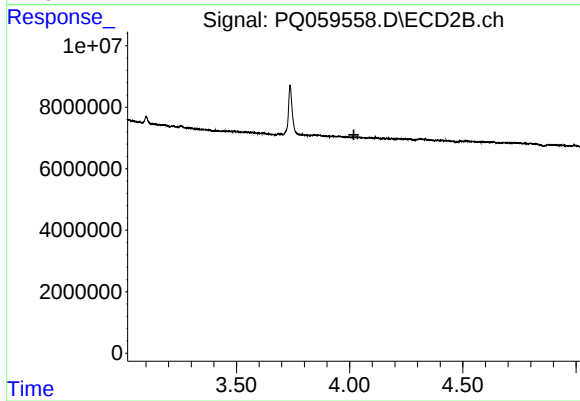
#17 AR-1242-2

R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 159927
Conc: 0.46 ng/ml



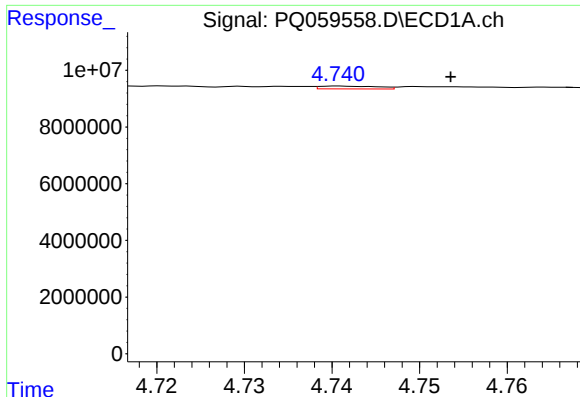
#18 AR-1242-3

R.T.: 4.666 min
Delta R.T.: 0.005 min
Response: 1148131
Conc: 3.55 ng/ml



#18 AR-1242-3

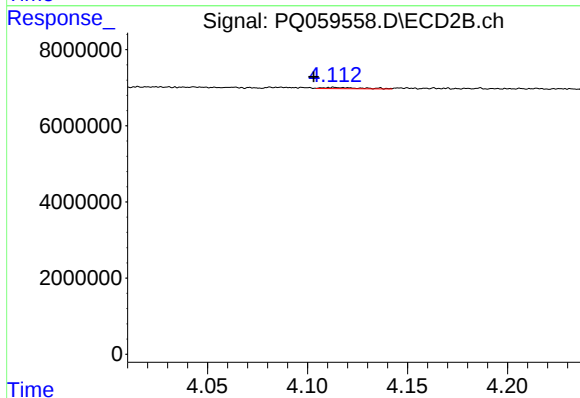
R.T.: 3.958 min
Delta R.T.: -0.061 min
Response: -294800
Conc: N.D.



#19 AR-1242-4

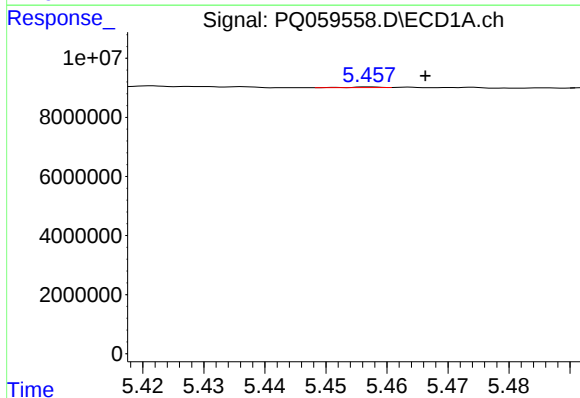
R.T.: 4.741 min
Delta R.T.: -0.013 min
Response: 466722
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



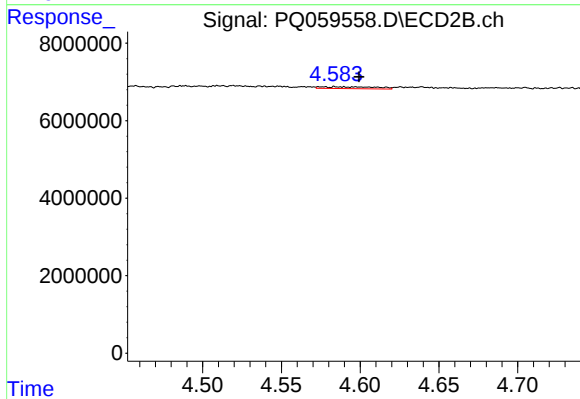
#19 AR-1242-4

R.T.: 4.113 min
Delta R.T.: 0.010 min
Response: 427445
Conc: 2.53 ng/ml



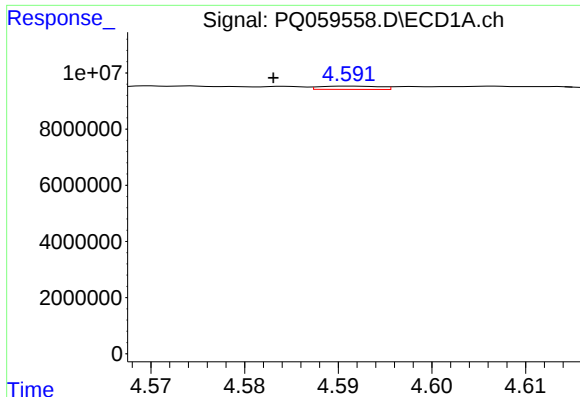
#20 AR-1242-5

R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 68191
Conc: 0.25 ng/ml



#20 AR-1242-5

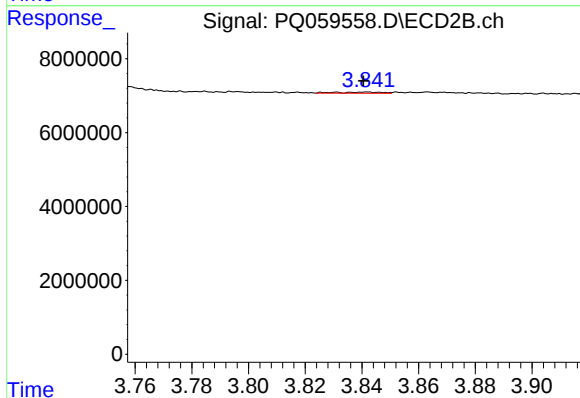
R.T.: 4.574 min
Delta R.T.: -0.025 min
Response: 1184366
Conc: 5.35 ng/ml



#21 AR-1248-1

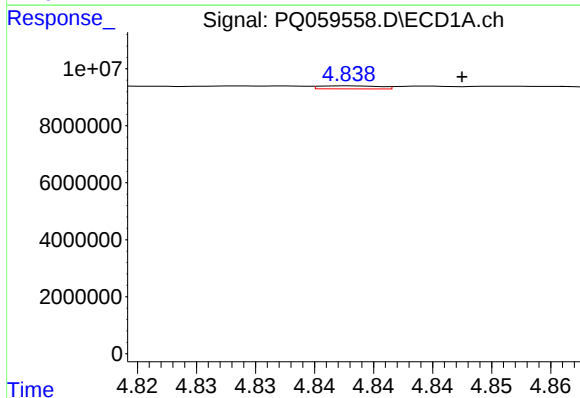
R.T.: 4.591 min
Delta R.T.: 0.008 min
Response: 510987
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



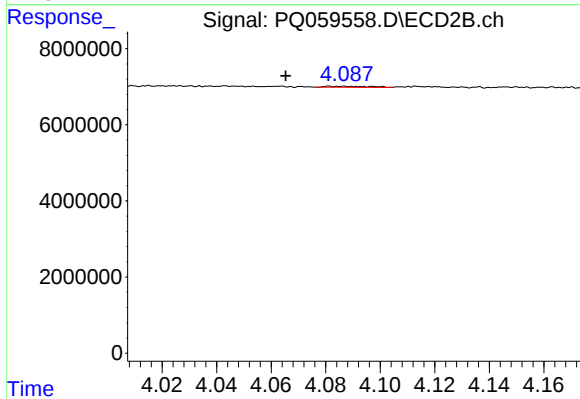
#21 AR-1248-1

R.T.: 3.842 min
Delta R.T.: 0.001 min
Response: 353373
Conc: 1.99 ng/ml



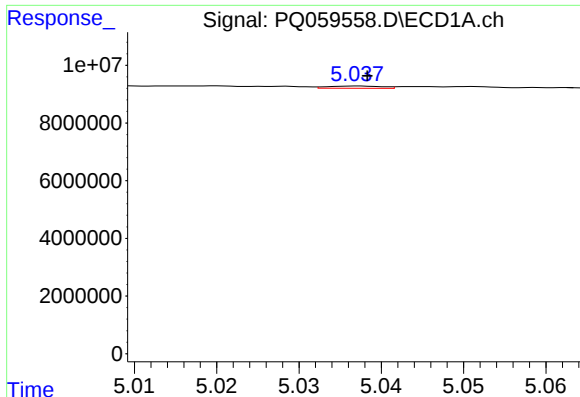
#22 AR-1248-2

R.T.: 4.838 min
Delta R.T.: -0.009 min
Response: 369238
Conc: 1.04 ng/ml



#22 AR-1248-2

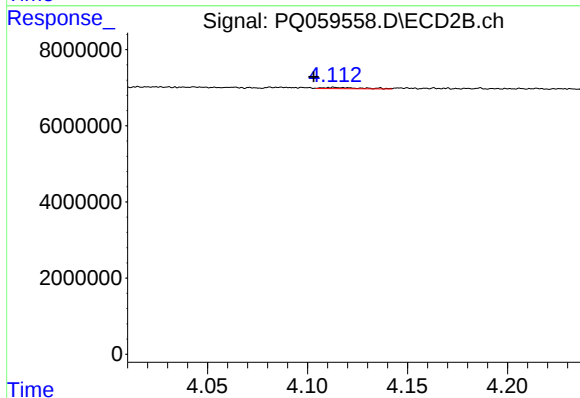
R.T.: 4.087 min
Delta R.T.: 0.021 min
Response: 342527
Conc: 1.36 ng/ml



#23 AR-1248-3

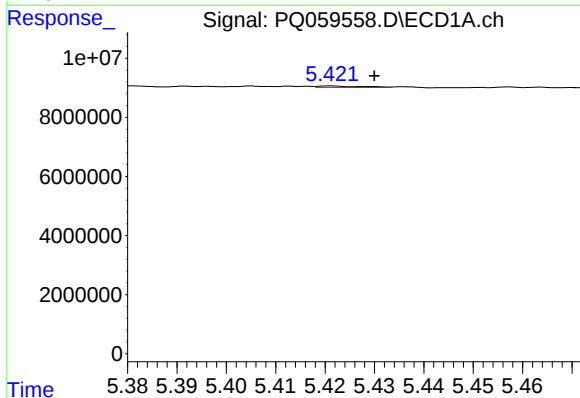
R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 359706
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



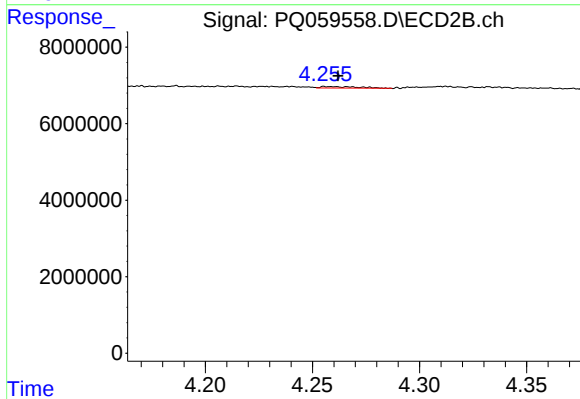
#23 AR-1248-3

R.T.: 4.113 min
Delta R.T.: 0.010 min
Response: 427445
Conc: 1.69 ng/ml



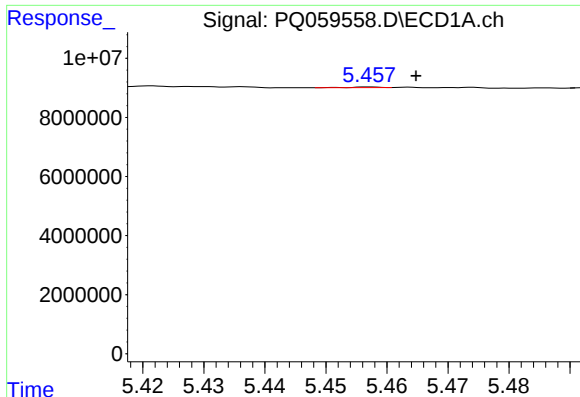
#24 AR-1248-4

R.T.: 5.421 min
Delta R.T.: -0.009 min
Response: 317409
Conc: 0.68 ng/ml



#24 AR-1248-4

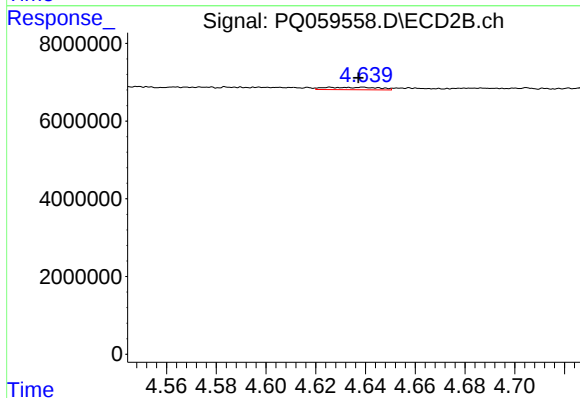
R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 447663
Conc: 1.43 ng/ml



#25 AR-1248-5

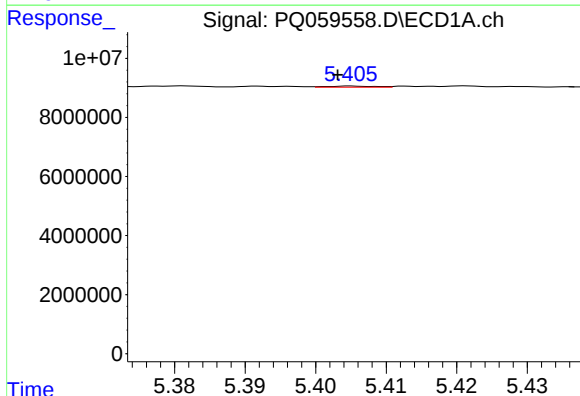
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 68191
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



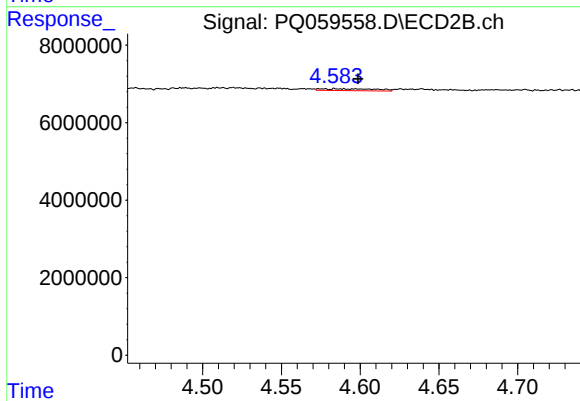
#25 AR-1248-5

R.T.: 4.639 min
Delta R.T.: 0.002 min
Response: 931559
Conc: 2.96 ng/ml



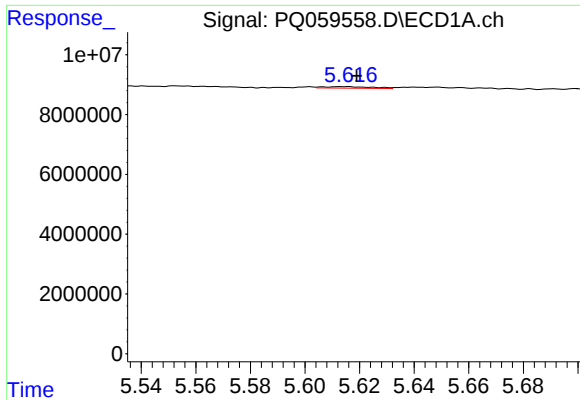
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 176201
Conc: 0.37 ng/ml



#26 AR-1254-1

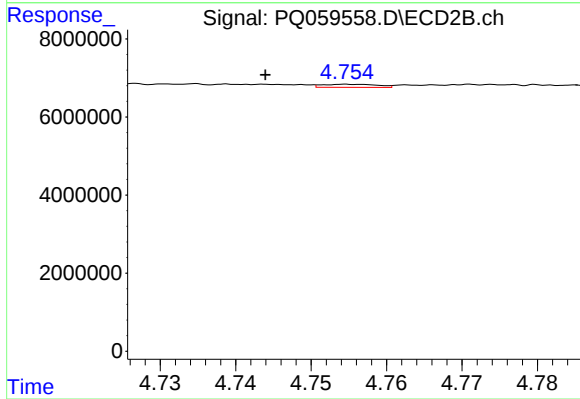
R.T.: 4.574 min
Delta R.T.: -0.024 min
Response: 1184366
Conc: 2.42 ng/ml



#27 AR-1254-2

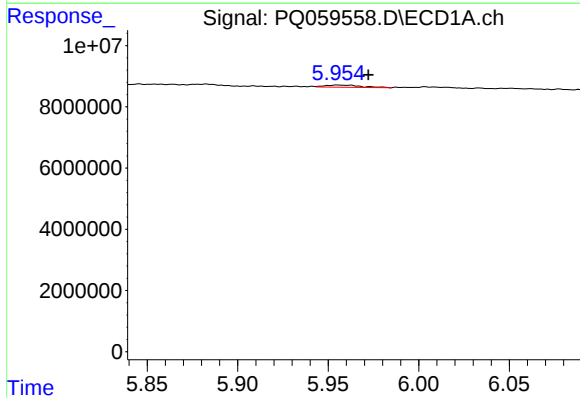
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 630364
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



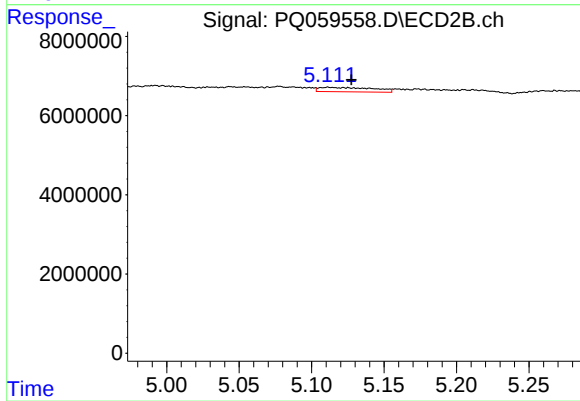
#27 AR-1254-2

R.T.: 4.755 min
Delta R.T.: 0.011 min
Response: 405590
Conc: 0.94 ng/ml



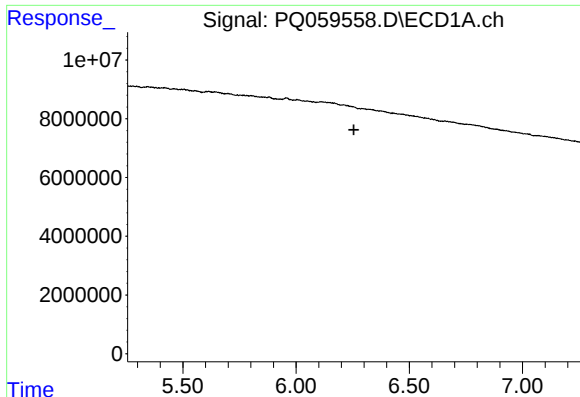
#28 AR-1254-3

R.T.: 5.955 min
Delta R.T.: -0.017 min
Response: 1012192
Conc: 1.29 ng/ml



#28 AR-1254-3

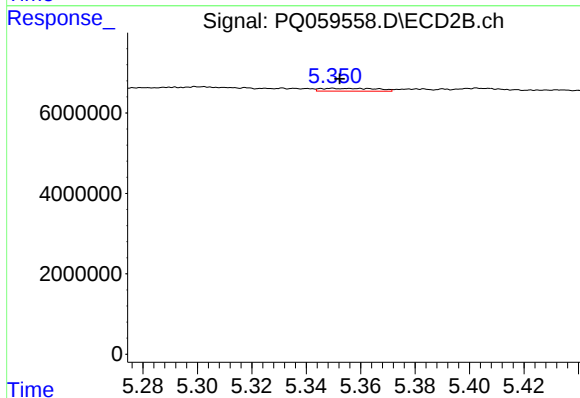
R.T.: 5.112 min
Delta R.T.: -0.016 min
Response: 2950194
Conc: 4.26 ng/ml



#29 AR-1254-4

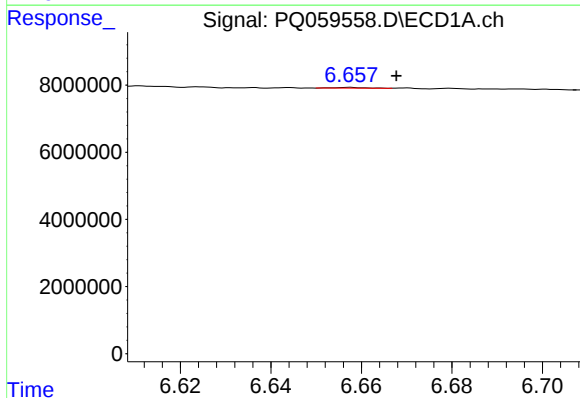
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



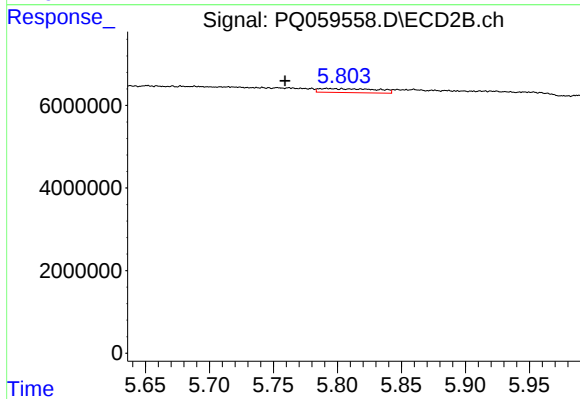
#29 AR-1254-4

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 987915
Conc: 2.29 ng/ml



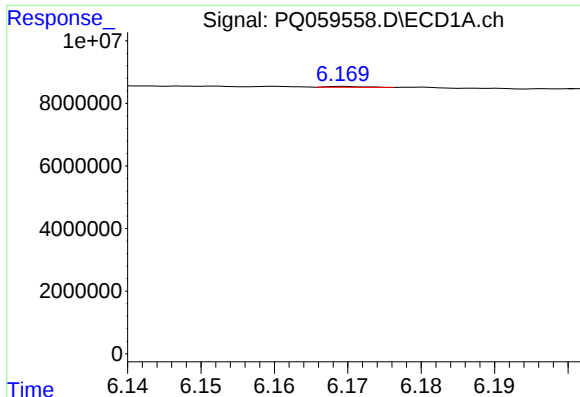
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 94279
Conc: 0.16 ng/ml



#30 AR-1254-5

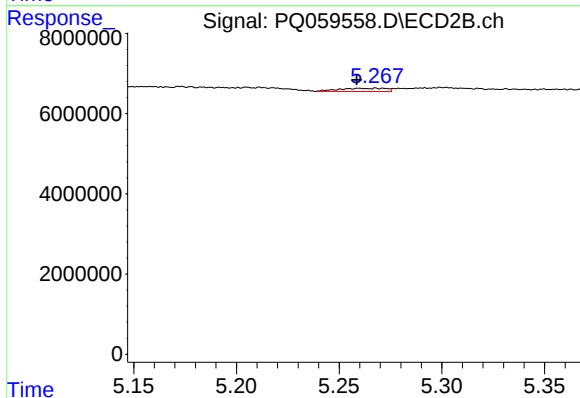
R.T.: 5.792 min
Delta R.T.: 0.033 min
Response: 3003256
Conc: 4.85 ng/ml



#31 AR-1260-1

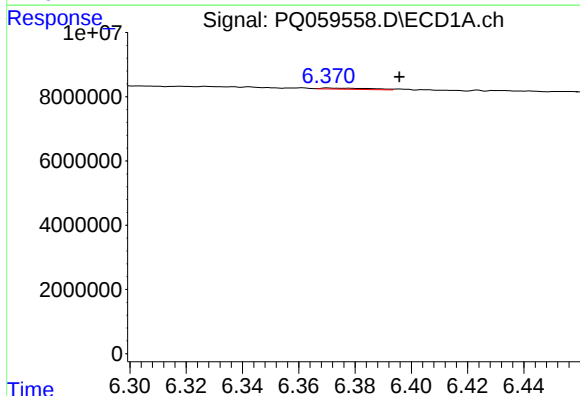
R.T.: 6.169 min
Delta R.T.: 0.032 min
Response: 86530
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



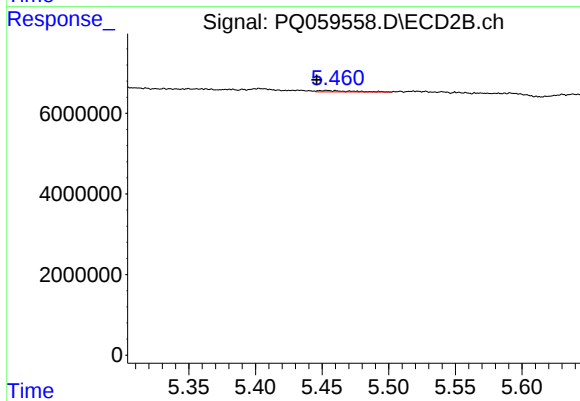
#31 AR-1260-1

R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 1279833
Conc: 2.84 ng/ml



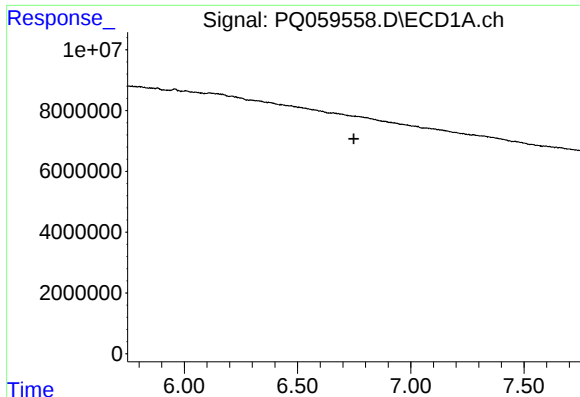
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.026 min
Response: 430621
Conc: 0.67 ng/ml



#32 AR-1260-2

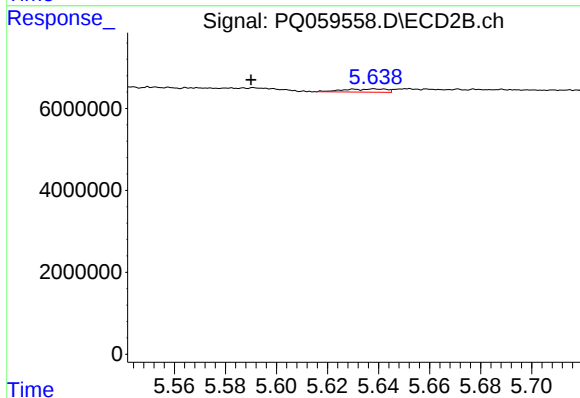
R.T.: 5.454 min
Delta R.T.: 0.008 min
Response: 562047
Conc: 1.02 ng/ml



#33 AR-1260-3

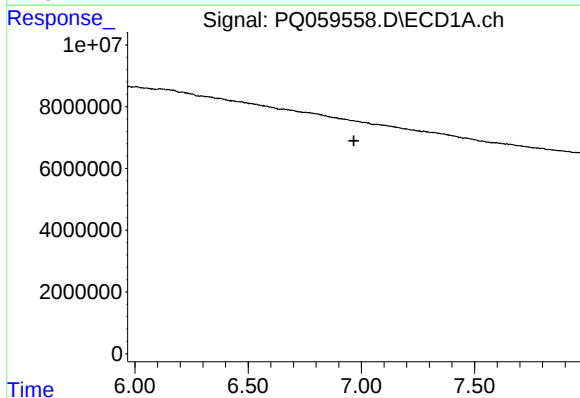
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



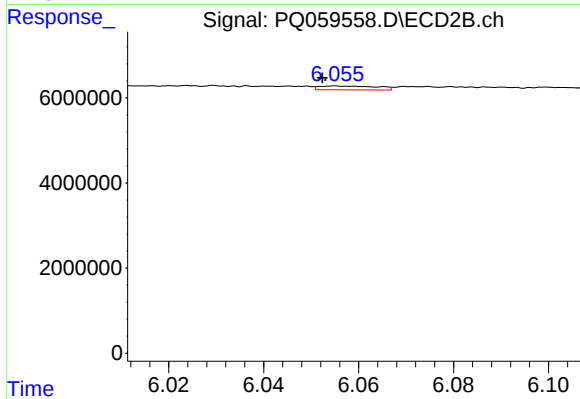
#33 AR-1260-3

R.T.: 5.639 min
Delta R.T.: 0.049 min
Response: 914726
Conc: 1.76 ng/ml



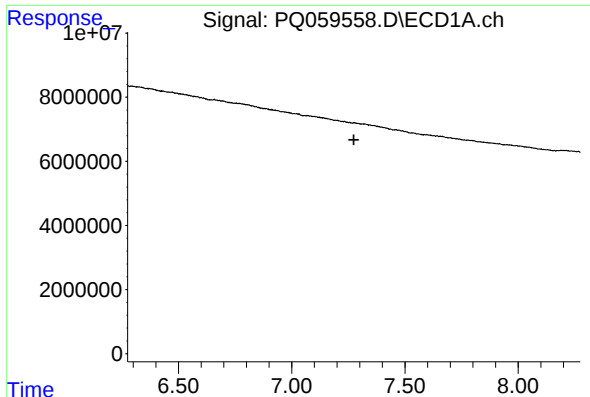
#34 AR-1260-4

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



#34 AR-1260-4

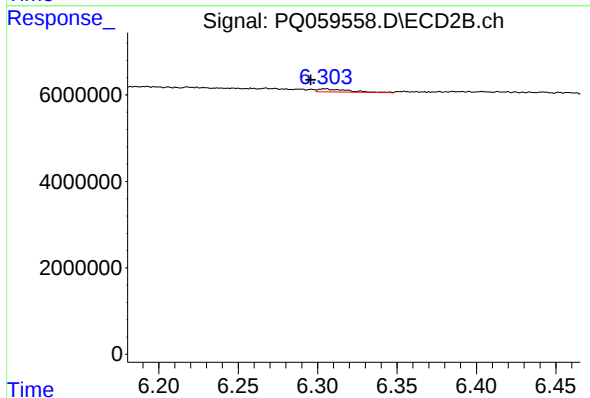
R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 774464
Conc: 1.75 ng/ml



#35 AR-1260-5

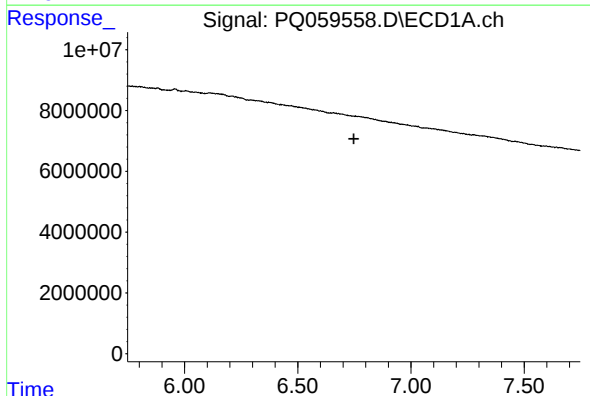
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



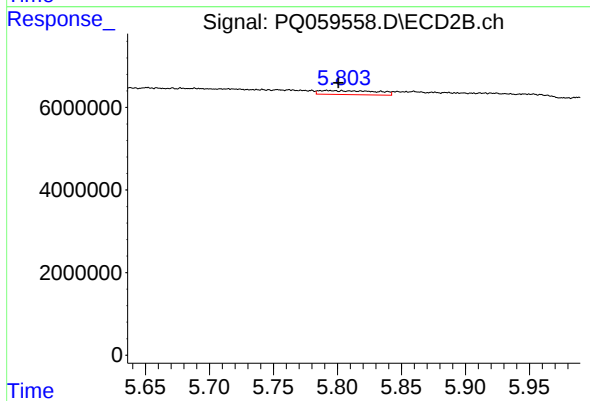
#35 AR-1260-5

R.T.: 6.305 min
Delta R.T.: 0.009 min
Response: 918271
Conc: 0.90 ng/ml



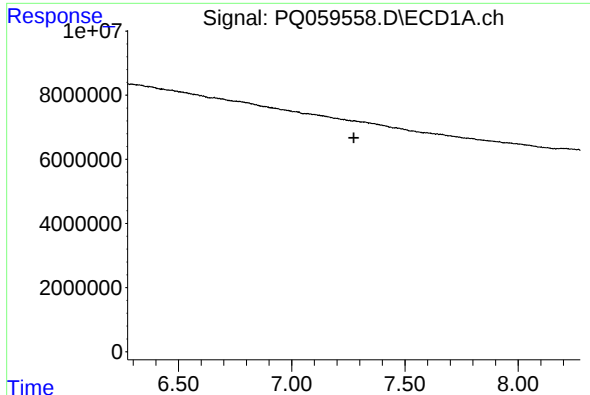
#36 AR-1262-1

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



#36 AR-1262-1

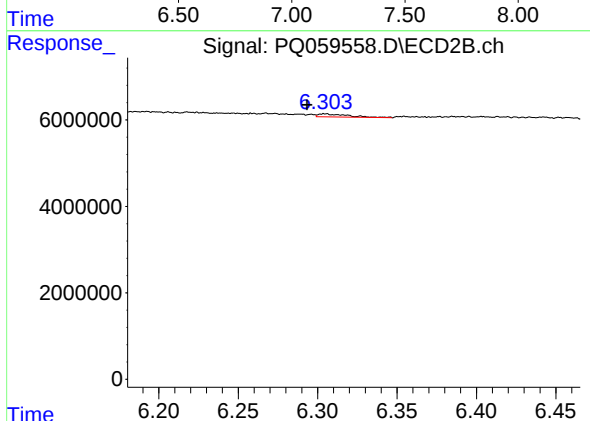
R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 3003256
Conc: 4.71 ng/ml



#37 AR-1262-2

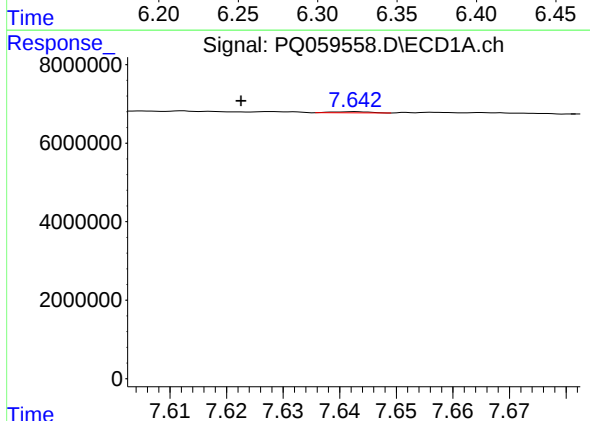
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



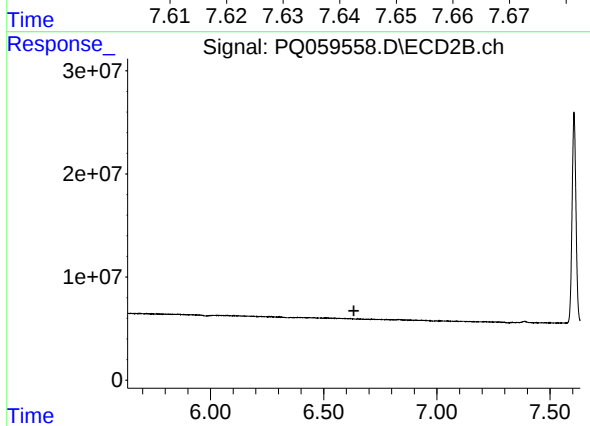
#37 AR-1262-2

R.T.: 6.305 min
Delta R.T.: 0.011 min
Response: 918271
Conc: 0.79 ng/ml



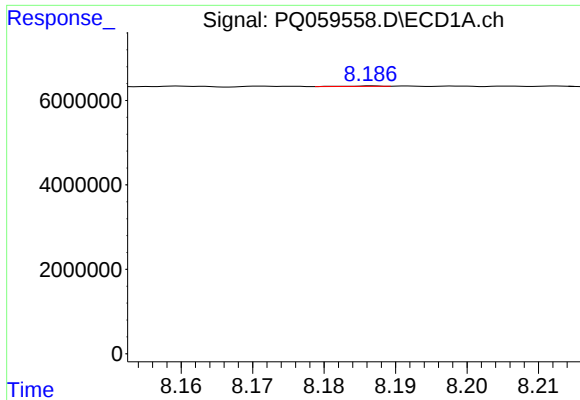
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: 0.020 min
Response: 138566
Conc: 0.44 ng/ml



#39 AR-1262-4

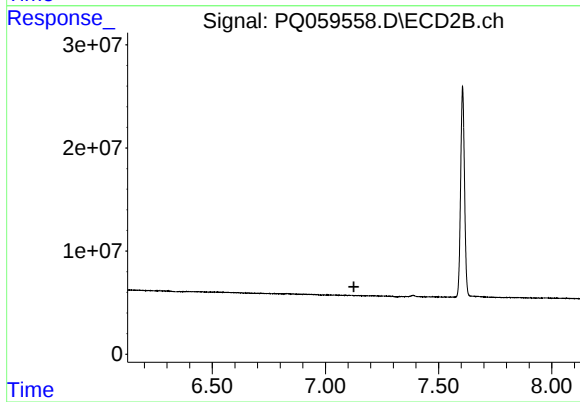
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#40 AR-1262-5

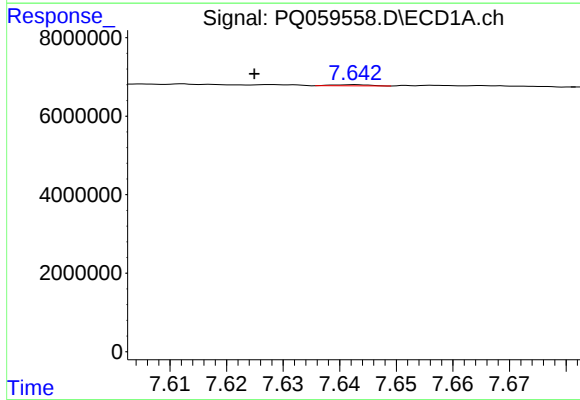
R.T.: 8.187 min
Delta R.T.: 0.060 min
Response: 34057
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



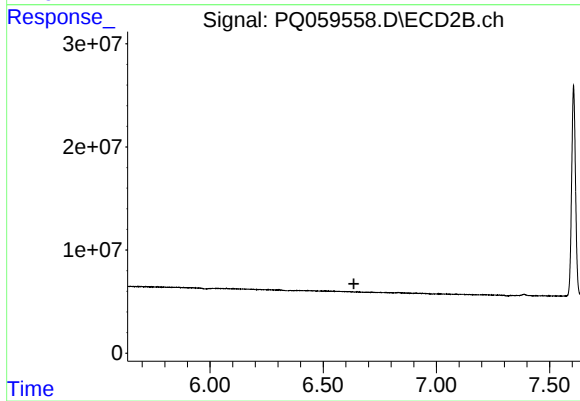
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



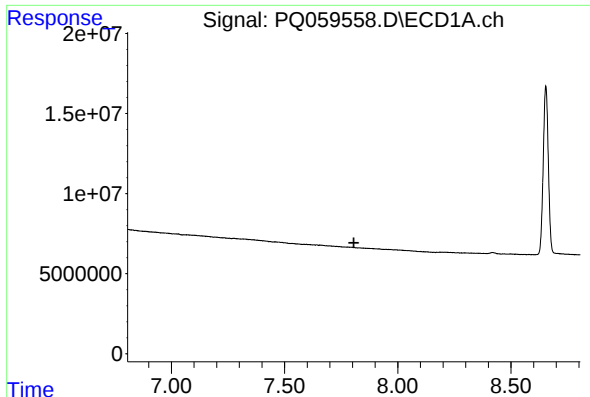
#42 AR-1268-2

R.T.: 7.643 min
Delta R.T.: 0.018 min
Response: 138566
Conc: 0.13 ng/ml



#42 AR-1268-2

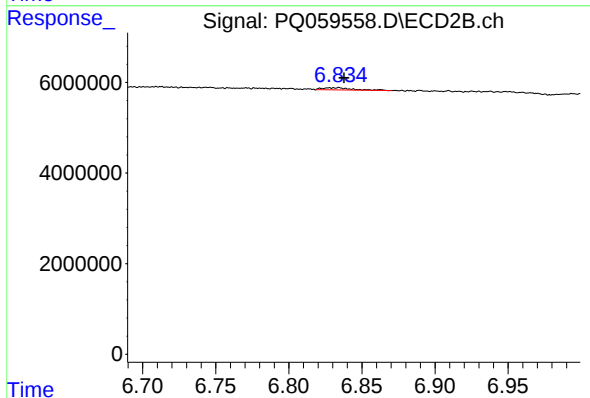
R.T.: 0.000 min
Exp R.T. : 6.635 min
Response: 0
Conc: N.D.



#43 AR-1268-3

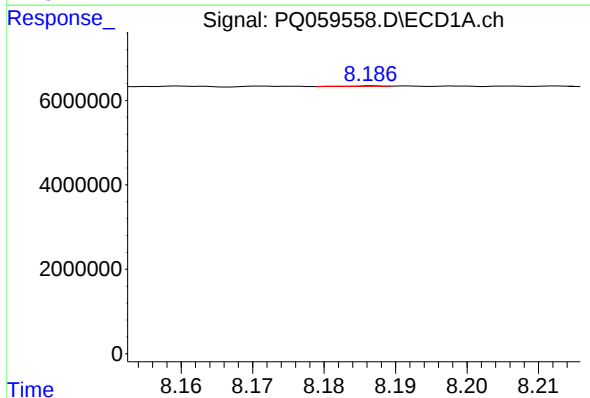
R.T.: 0.000 min
Exp R.T.: 7.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



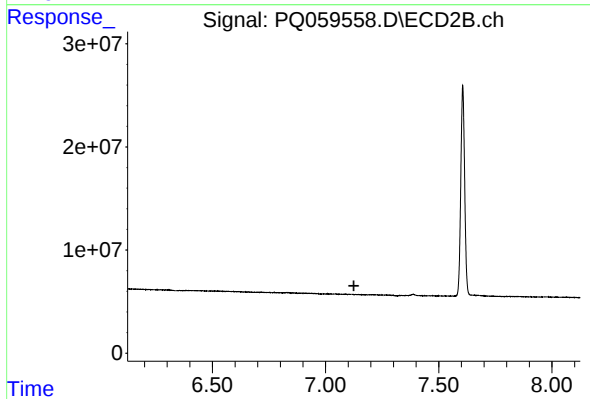
#43 AR-1268-3

R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 339831
Conc: 0.31 ng/ml



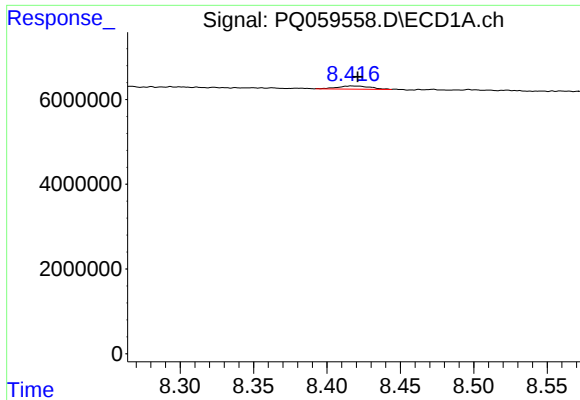
#44 AR-1268-4

R.T.: 8.187 min
Delta R.T.: 0.059 min
Response: 34057
Conc: 0.11 ng/ml



#44 AR-1268-4

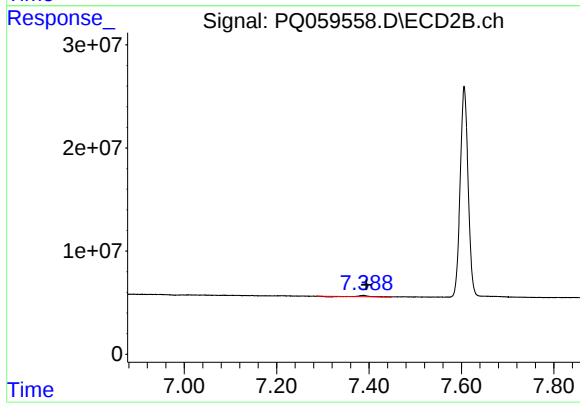
R.T.: 0.000 min
Exp R.T.: 7.125 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 1197685
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 975139
Conc: 0.27 ng/ml