

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
 Data File : PQ062735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 21:36
 Operator : YP\AJ
 Sample : 03794-03 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:44:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 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...	3.403	2.756	3083766	2884118	0.684	0.948 #
2)	SA Decachlor...	8.585	7.522	4395974	4686423	1.191	1.441
Target Compounds							
5)	L1 AR-1016-3	4.594	3.927	994608	80794	7.046	1.024 #
6)	L1 AR-1016-4	4.654	3.981	149590	121771	1.295	1.857 #
7)	L1 AR-1016-5	4.953	4.176	807546	96348	6.966	1.197 #
8)	L2 AR-1221-1	3.616	2.972	193470	30169	3.395	0.732 #
10)	L2 AR-1221-3	3.738	3.112	808945	147657	6.009	1.514 #
11)	L3 AR-1232-1	3.738	3.112	808945	147657	7.189	1.871 #
12)	L3 AR-1232-2	4.244	3.763	369175	426310	6.432	6.130
14)	L3 AR-1232-4	4.654	4.009	149590	246406	2.888	8.179 #
15)	L3 AR-1232-5	4.771	4.176	1354052	96348	35.640	2.603 #
18)	L4 AR-1242-3	4.594	3.927	994608	80794	7.893	1.160 #
19)	L4 AR-1242-4	4.654	4.009	149590	246406	1.445	3.836 #
20)	L4 AR-1242-5	5.390	4.511	1058542	99062	9.435	1.205 #
22)	L5 AR-1248-2	4.771	3.981	1354052	121771	9.845	1.298 #
23)	L5 AR-1248-3	4.953	4.009	807546	246406	4.814	2.751 #
24)	L5 AR-1248-4	5.330	4.176	486491	96348	2.558	0.869 #
25)	L5 AR-1248-5	5.390	4.548	1058542	130945	5.654	1.179 #
26)	L6 AR-1254-1	5.330	4.511	486491	99062	2.513	0.598 #
27)	L6 AR-1254-2	5.556	4.656	113227	105069	0.369	0.726 #
28)	L6 AR-1254-3	5.899	5.038	275595	122549	0.843	0.540 #
29)	L6 AR-1254-4	6.183	5.262	489773	182601	2.012	1.234 #
30)	L6 AR-1254-5	6.610	5.667	704028	110925	2.698	0.530 #
31)	L7 AR-1260-1	6.057	5.180	47608	56540	0.206	0.367 #
32)	L7 AR-1260-2	6.336	5.358	160500	121430	0.571	0.648
33)	L7 AR-1260-3	6.680	5.494	748130	-7068	3.720	N.D. #
34)	L7 AR-1260-4	6.901	5.954	215865	42285	0.939	0.284 #
35)	L7 AR-1260-5	7.209	6.199	326421	30134	0.708	0.090 #
36)	L8 AR-1262-1	6.680	5.711	748130	108515	2.421	0.505 #
37)	L8 AR-1262-2	7.209	5.954	326421	42285	0.602	0.214 #
38)	L8 AR-1262-3	7.455	6.491	1042944	205551	2.861	1.260 #
39)	L8 AR-1262-4	7.576	6.548	722537	192484	2.589	0.642 #
40)	L8 AR-1262-5	8.056	7.019	2686704	155601	14.401	1.034 #
41)	L9 AR-1268-1	7.455	6.491	1042944	205551	1.643	0.433 #
42)	L9 AR-1268-2	7.576	6.548	722537	192484	1.252	0.445 #
43)	L9 AR-1268-3	7.749	6.738	285060	77030	0.590	0.203 #
44)	L9 AR-1268-4	8.056	7.019	2686704	155601	12.753	0.935 #
45)	L9 AR-1268-5	8.356	7.317	118067	301932	0.082	0.245 #

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

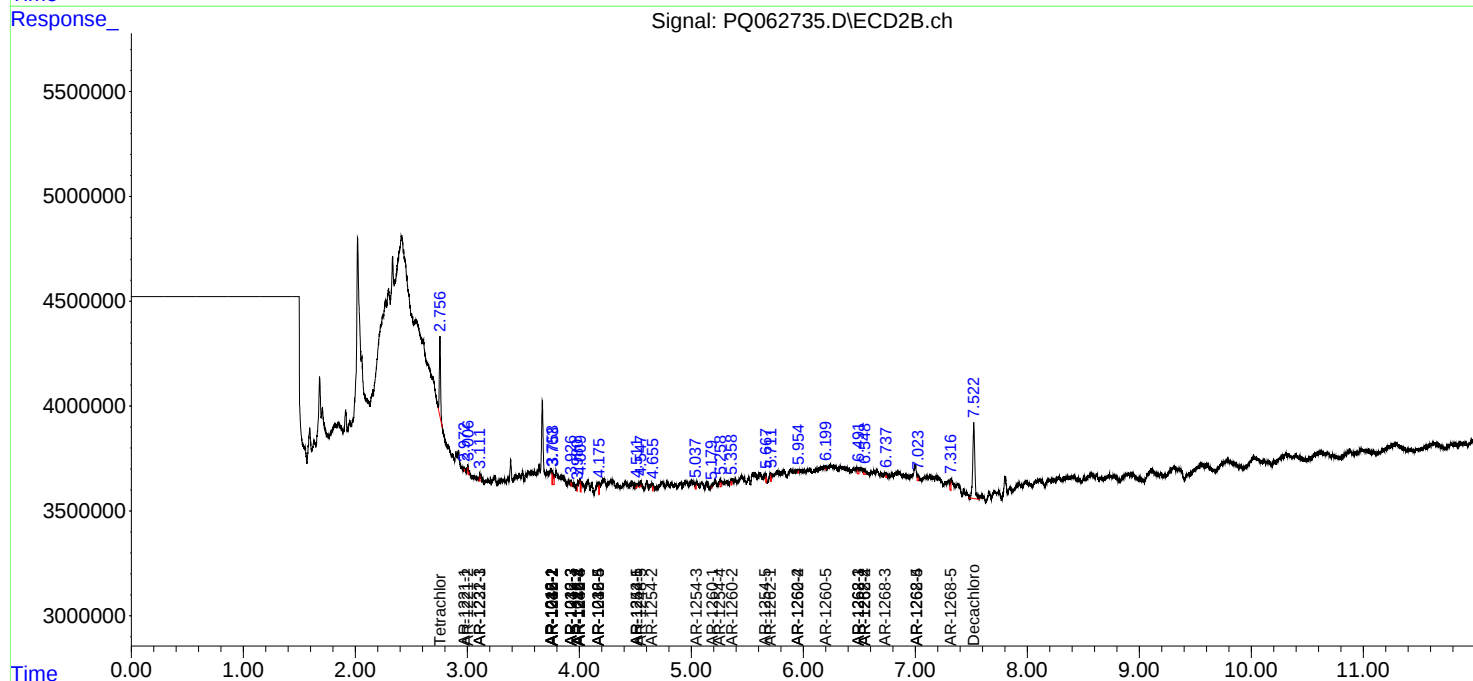
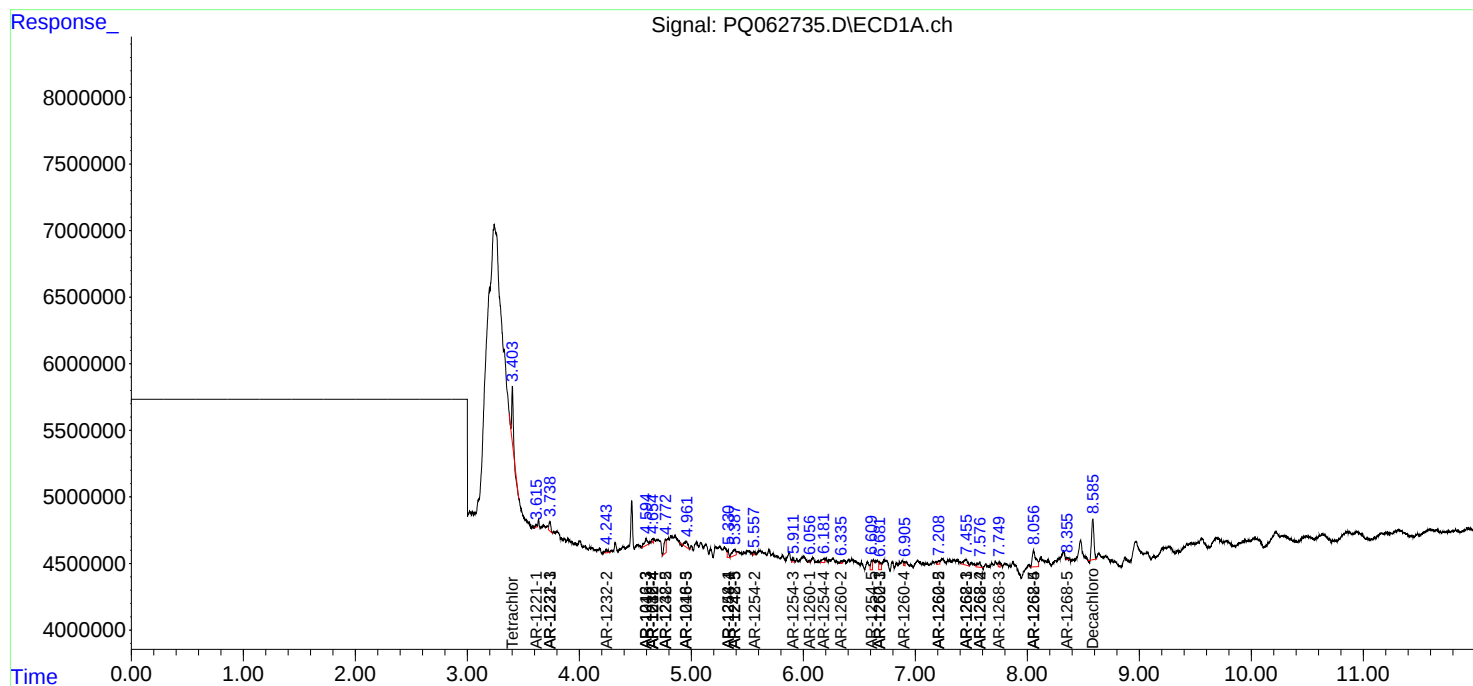
Instrument :
ECD_Q
ClientSampleId :

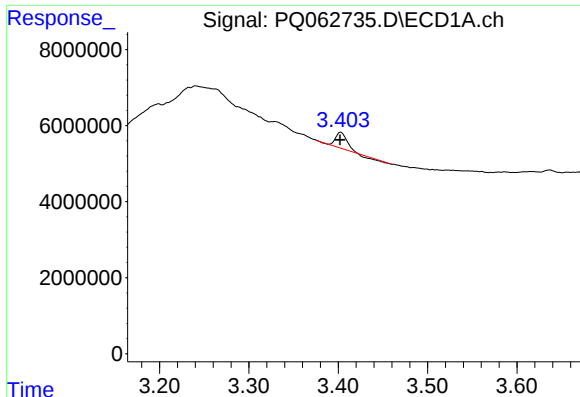
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
Data File : PQ062735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 21:36
Operator : YP\AJ
Sample : 03794-03 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 02:44:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 01:22:50 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

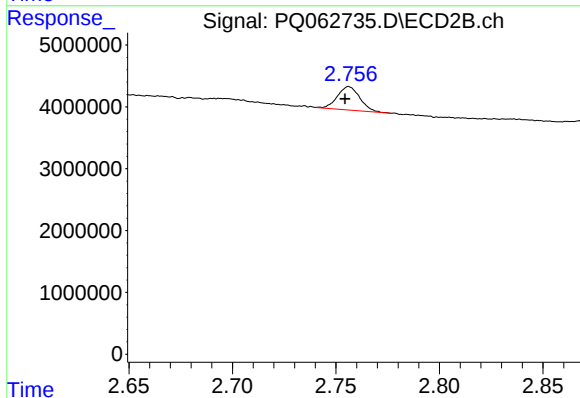




#1 Tetrachloro-m-xylene

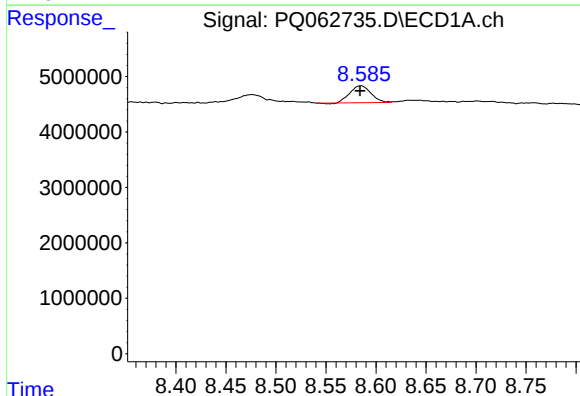
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 3083766
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



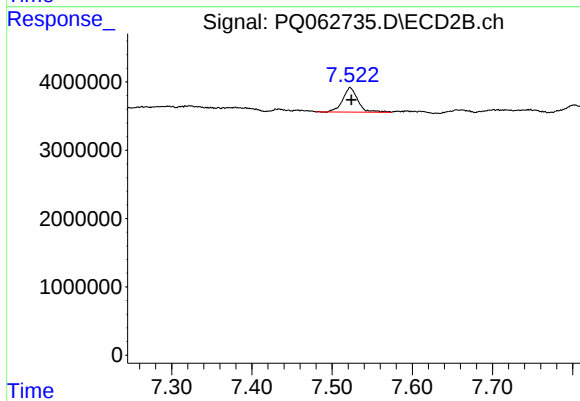
#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: 0.002 min
Response: 2884118
Conc: 0.95 ng/ml



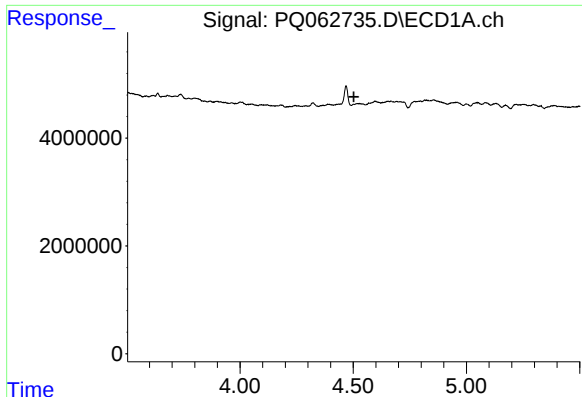
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 4395974
Conc: 1.19 ng/ml



#2 Decachlorobiphenyl

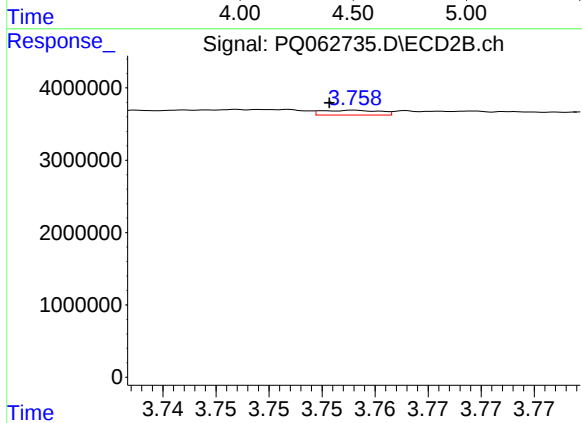
R.T.: 7.522 min
Delta R.T.: -0.001 min
Response: 4686423
Conc: 1.44 ng/ml



#3 AR-1016-1

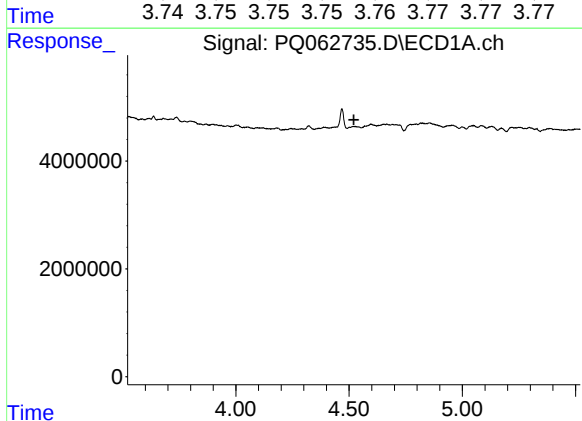
R.T.: 4.518 min
Delta R.T.: 0.015 min
Response: -883193
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



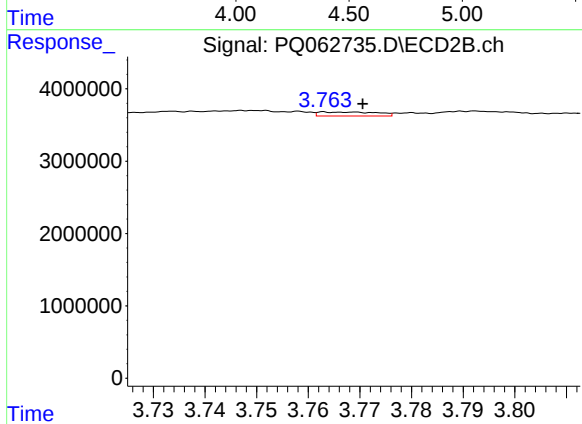
#3 AR-1016-1

R.T.: 3.758 min
Delta R.T.: 0.003 min
Response: 246264
Conc: 2.49 ng/ml



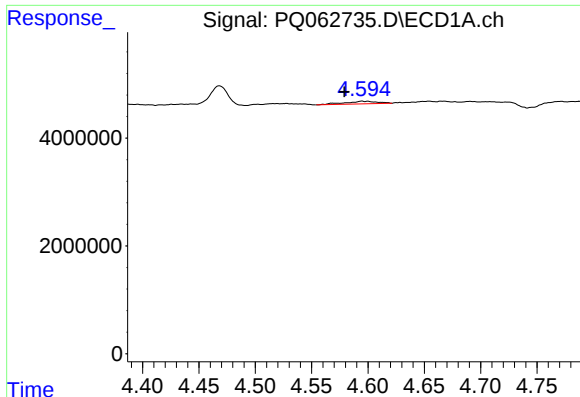
#4 AR-1016-2

R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: -883193
Conc: N.D.



#4 AR-1016-2

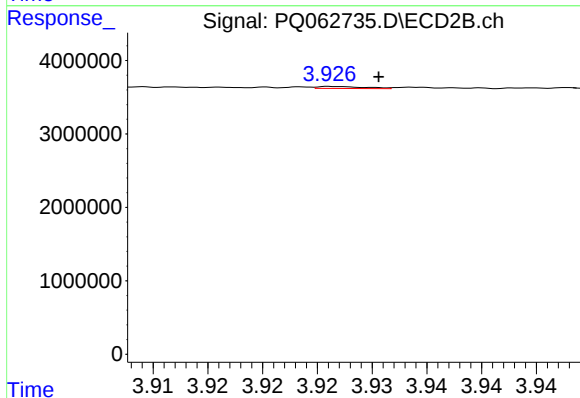
R.T.: 3.763 min
Delta R.T.: -0.007 min
Response: 426310
Conc: 2.88 ng/ml



#5 AR-1016-3

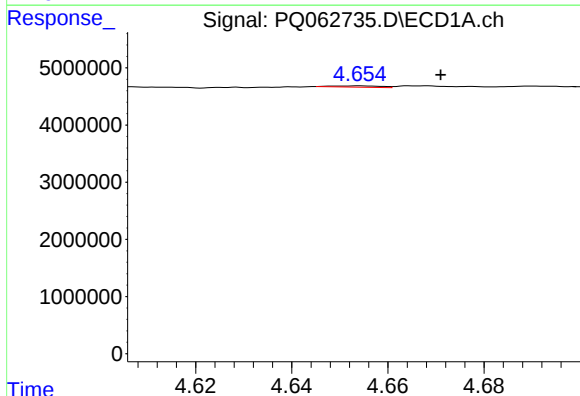
R.T.: 4.594 min
Delta R.T.: 0.015 min
Response: 994608
Conc: 7.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



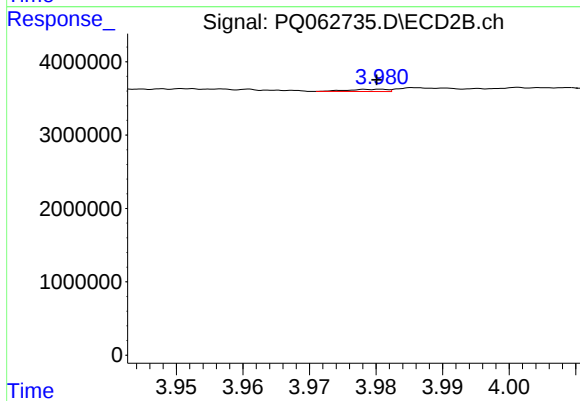
#5 AR-1016-3

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 80794
Conc: 1.02 ng/ml



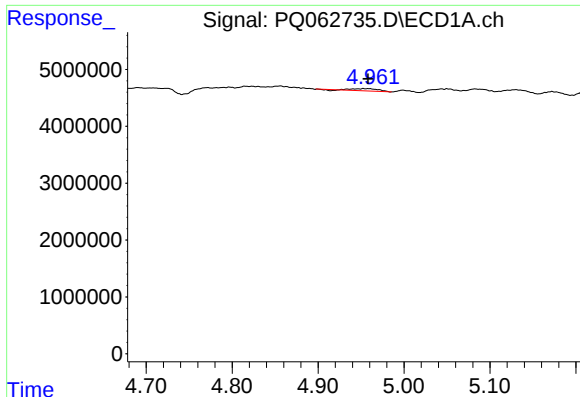
#6 AR-1016-4

R.T.: 4.654 min
Delta R.T.: -0.017 min
Response: 149590
Conc: 1.30 ng/ml



#6 AR-1016-4

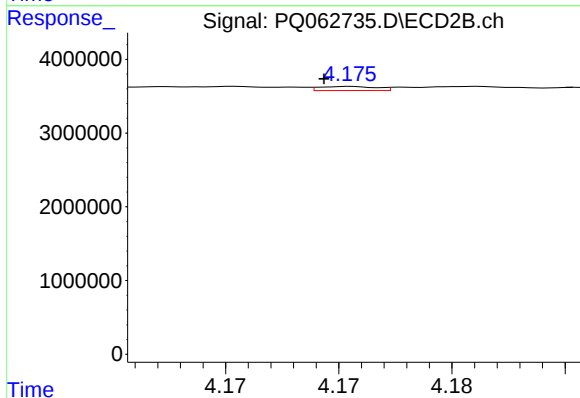
R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 121771
Conc: 1.86 ng/ml



#7 AR-1016-5

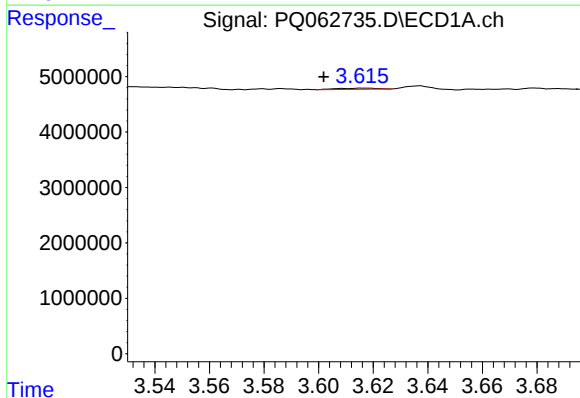
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 807546
Conc: 6.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



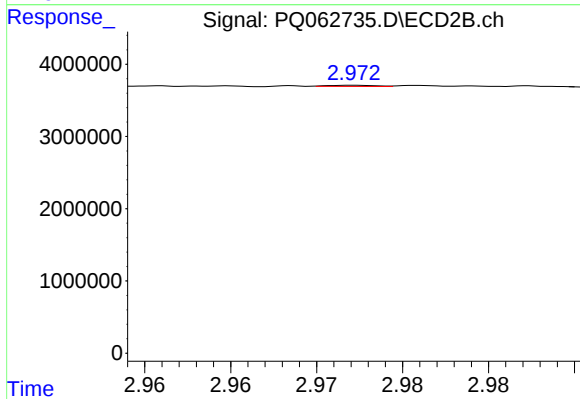
#7 AR-1016-5

R.T.: 4.176 min
Delta R.T.: 0.001 min
Response: 96348
Conc: 1.20 ng/ml



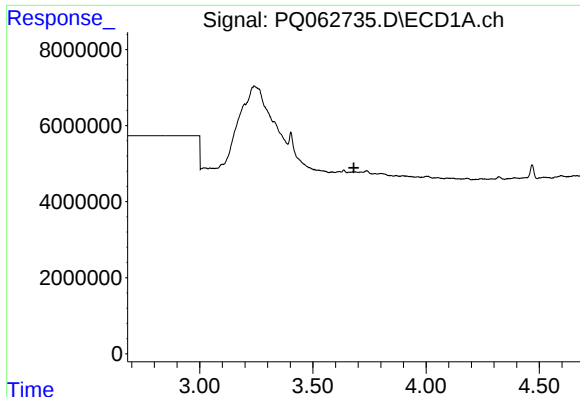
#8 AR-1221-1

R.T.: 3.616 min
Delta R.T.: 0.014 min
Response: 193470
Conc: 3.40 ng/ml



#8 AR-1221-1

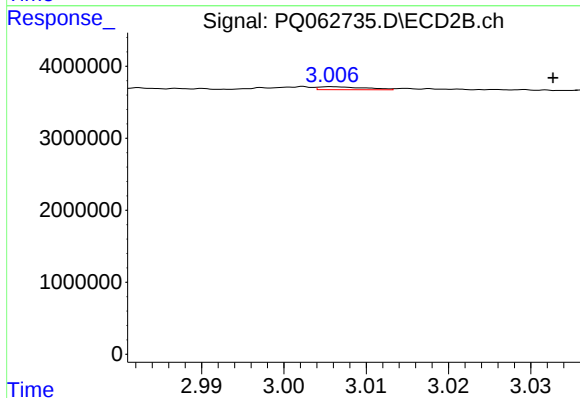
R.T.: 2.972 min
Delta R.T.: 0.016 min
Response: 30169
Conc: 0.73 ng/ml



#9 AR-1221-2

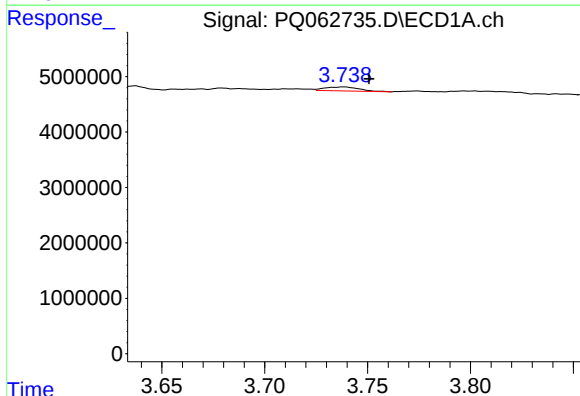
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: -673013
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



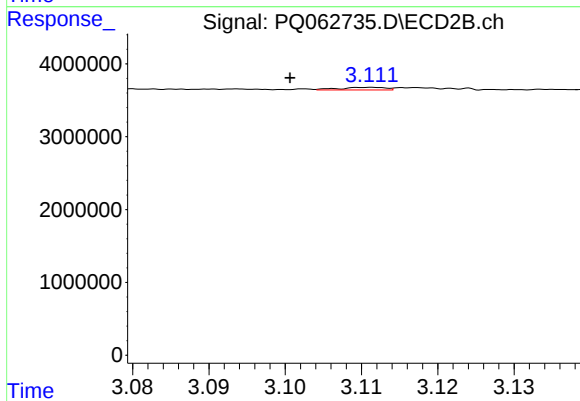
#9 AR-1221-2

R.T.: 3.006 min
Delta R.T.: -0.027 min
Response: 163137
Conc: 5.33 ng/ml



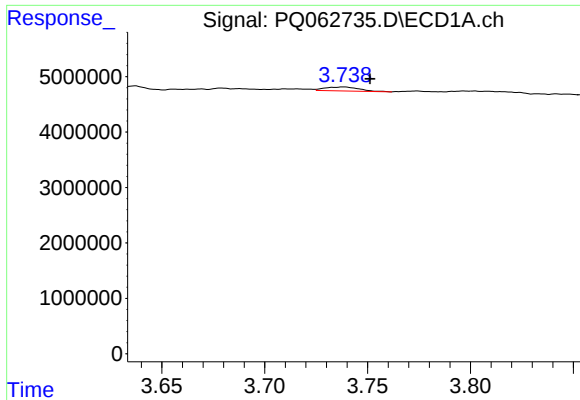
#10 AR-1221-3

R.T.: 3.738 min
Delta R.T.: -0.012 min
Response: 808945
Conc: 6.01 ng/ml



#10 AR-1221-3

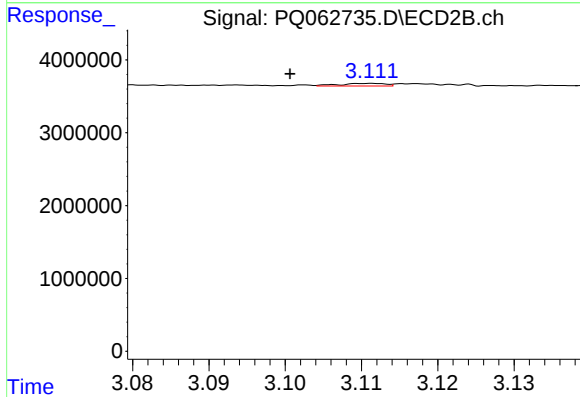
R.T.: 3.112 min
Delta R.T.: 0.011 min
Response: 147657
Conc: 1.51 ng/ml



#11 AR-1232-1

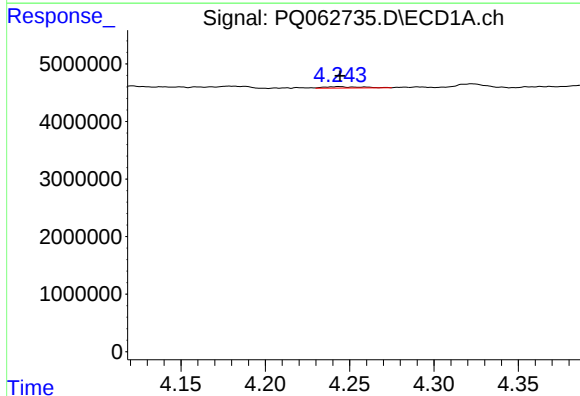
R.T.: 3.738 min
Delta R.T.: -0.013 min
Response: 808945
Conc: 7.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



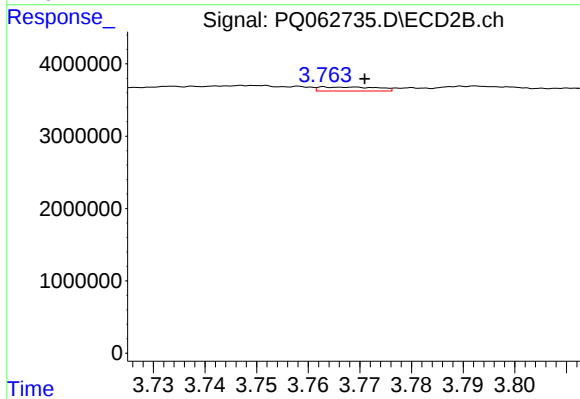
#11 AR-1232-1

R.T.: 3.112 min
Delta R.T.: 0.011 min
Response: 147657
Conc: 1.87 ng/ml



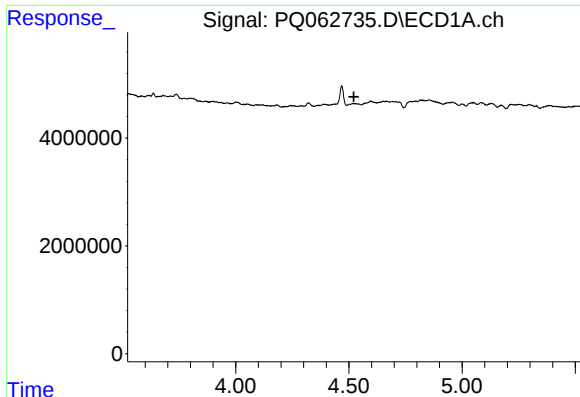
#12 AR-1232-2

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 369175
Conc: 6.43 ng/ml



#12 AR-1232-2

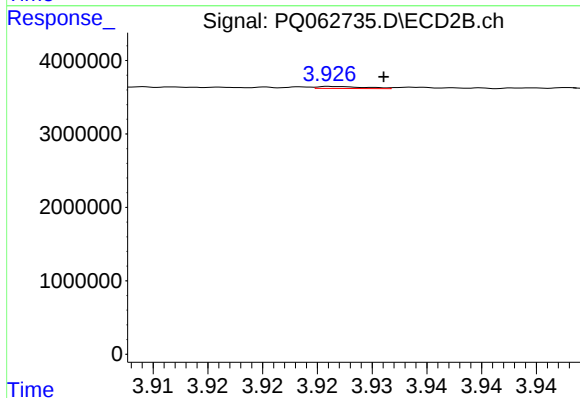
R.T.: 3.763 min
Delta R.T.: -0.008 min
Response: 426310
Conc: 6.13 ng/ml



#13 AR-1232-3

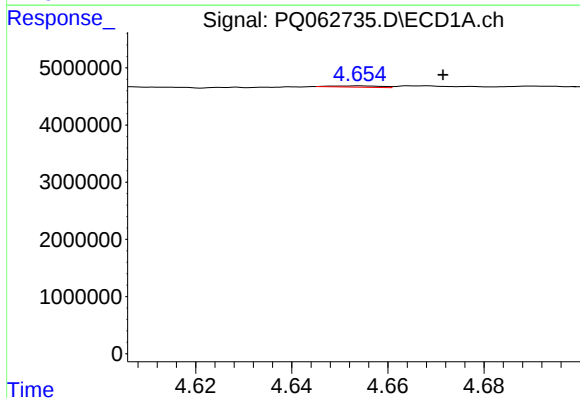
R.T.: 4.518 min
Delta R.T.: -0.004 min
Response: -883193
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



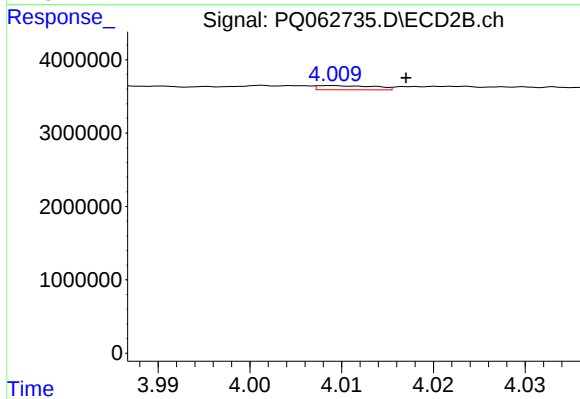
#13 AR-1232-3

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 80794
Conc: 2.29 ng/ml



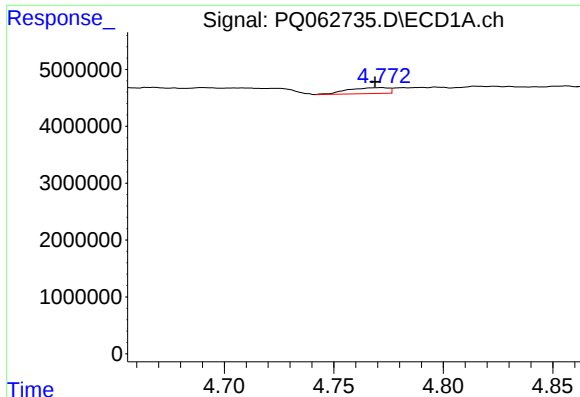
#14 AR-1232-4

R.T.: 4.654 min
Delta R.T.: -0.017 min
Response: 149590
Conc: 2.89 ng/ml



#14 AR-1232-4

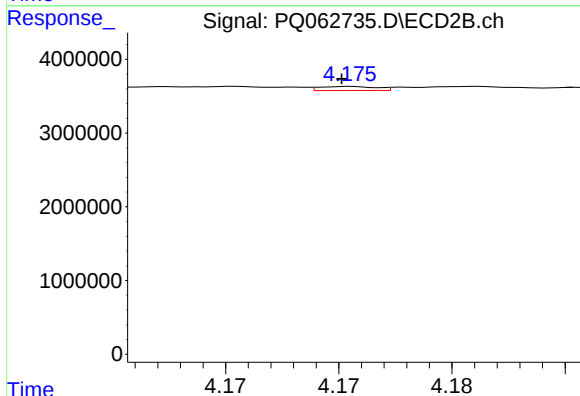
R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 246406
Conc: 8.18 ng/ml



#15 AR-1232-5

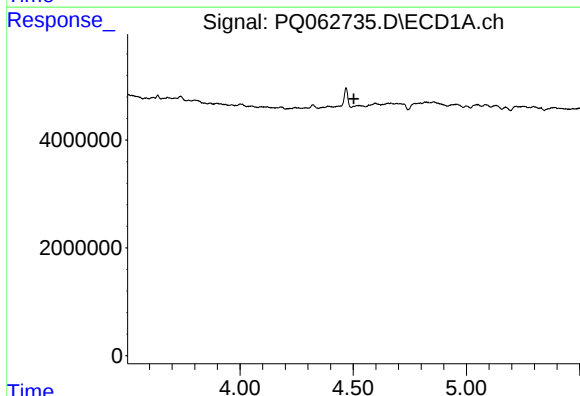
R.T.: 4.771 min
Delta R.T.: 0.003 min
Response: 1354052
Conc: 35.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



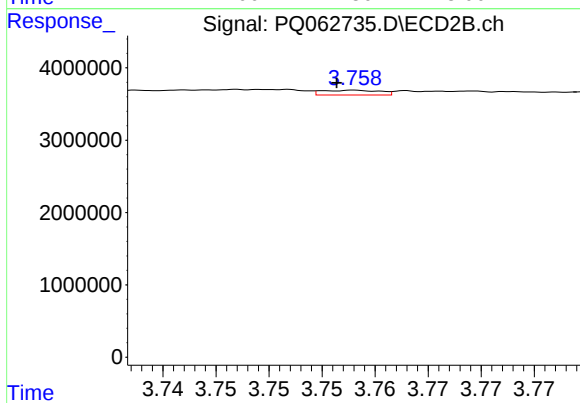
#15 AR-1232-5

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 96348
Conc: 2.60 ng/ml



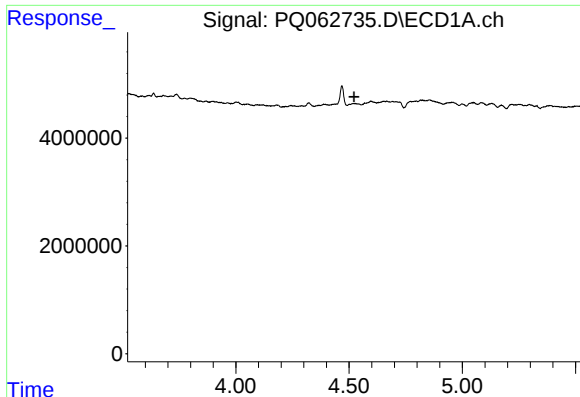
#16 AR-1242-1

R.T.: 4.518 min
Delta R.T.: 0.015 min
Response: -883193
Conc: N.D.



#16 AR-1242-1

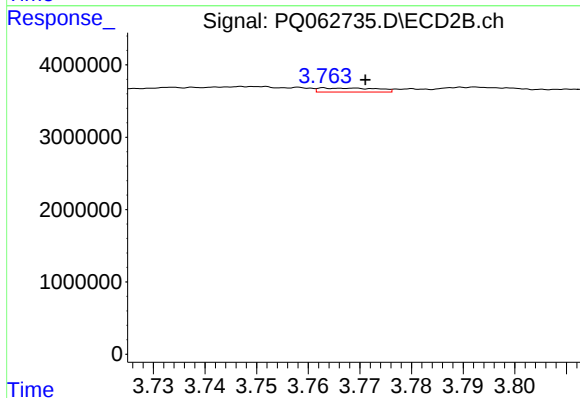
R.T.: 3.758 min
Delta R.T.: 0.002 min
Response: 246264
Conc: 2.75 ng/ml



#17 AR-1242-2

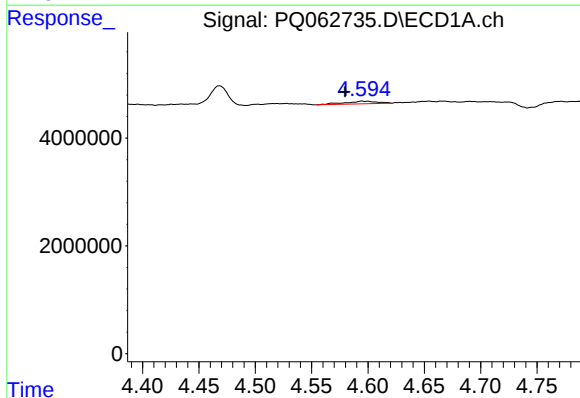
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: -883193
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



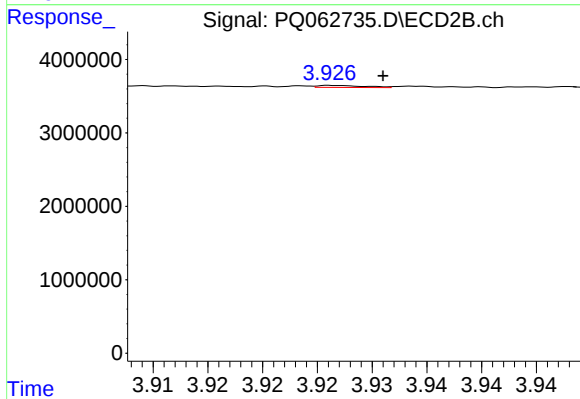
#17 AR-1242-2

R.T.: 3.763 min
Delta R.T.: -0.008 min
Response: 426310
Conc: 3.24 ng/ml



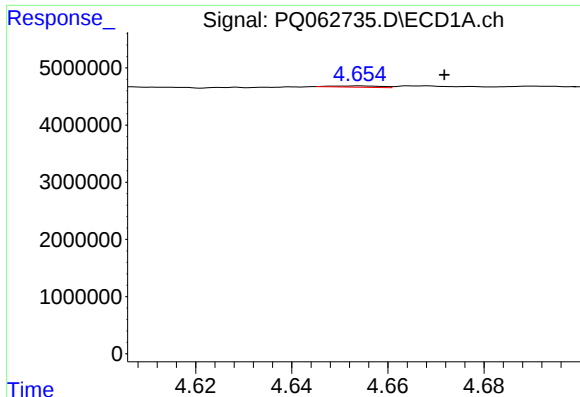
#18 AR-1242-3

R.T.: 4.594 min
Delta R.T.: 0.015 min
Response: 994608
Conc: 7.89 ng/ml



#18 AR-1242-3

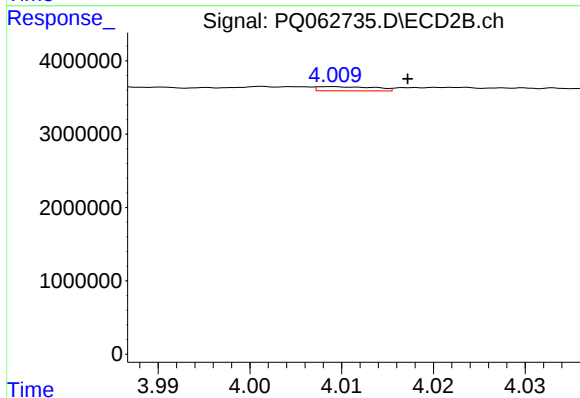
R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 80794
Conc: 1.16 ng/ml



#19 AR-1242-4

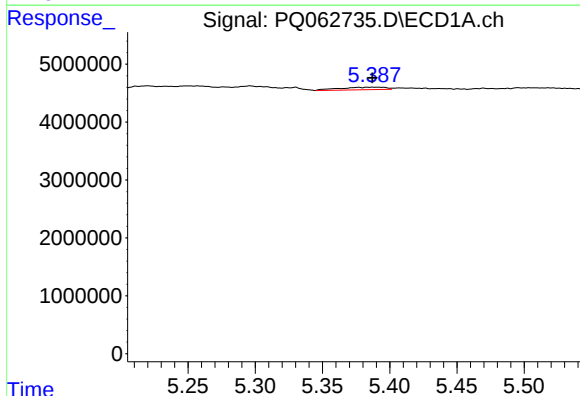
R.T.: 4.654 min
Delta R.T.: -0.018 min
Response: 149590
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



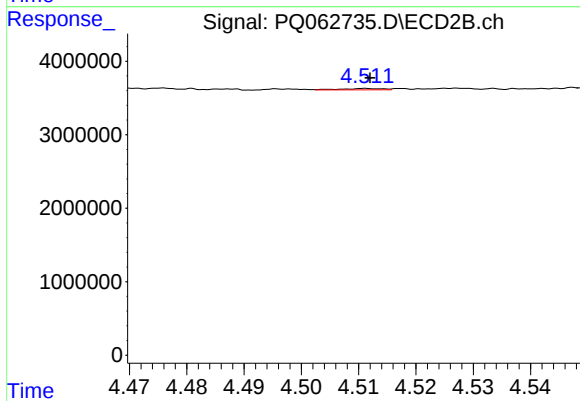
#19 AR-1242-4

R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 246406
Conc: 3.84 ng/ml



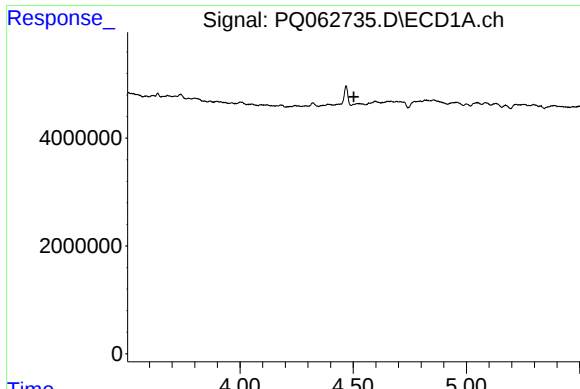
#20 AR-1242-5

R.T.: 5.390 min
Delta R.T.: 0.003 min
Response: 1058542
Conc: 9.43 ng/ml



#20 AR-1242-5

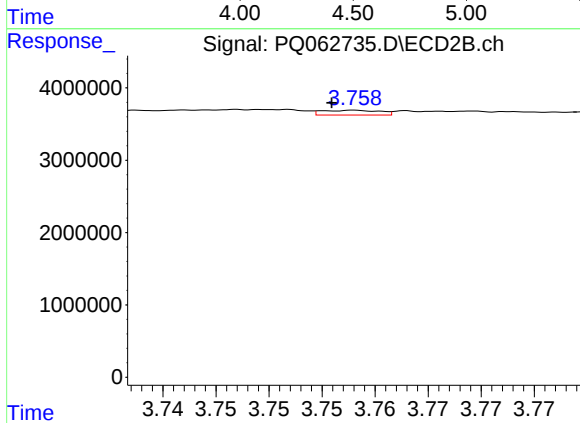
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 99062
Conc: 1.21 ng/ml



#21 AR-1248-1

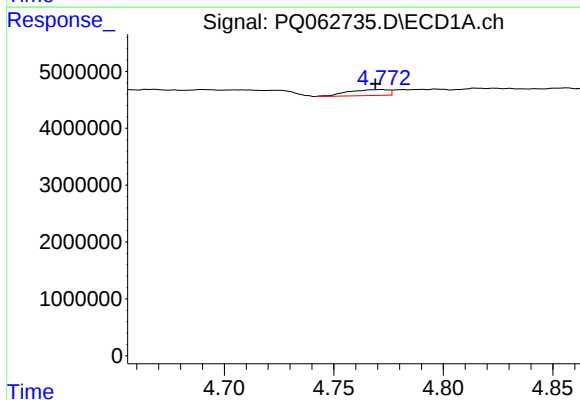
R.T.: 4.518 min
Delta R.T.: 0.015 min
Response: -883193
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



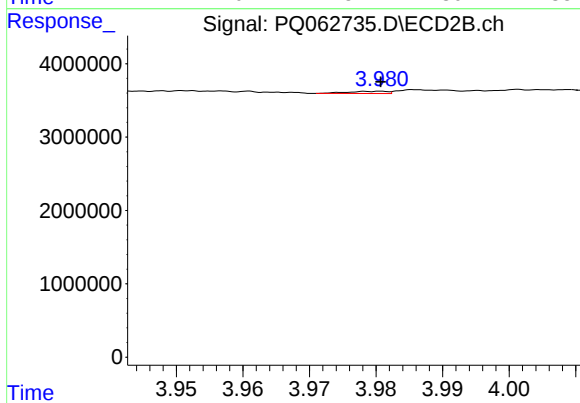
#21 AR-1248-1

R.T.: 3.758 min
Delta R.T.: 0.002 min
Response: 246264
Conc: 3.68 ng/ml



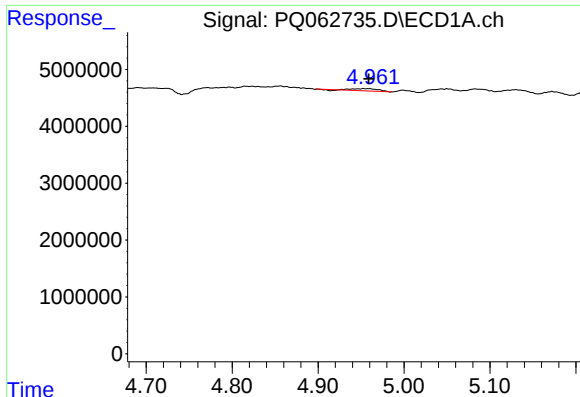
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 1354052
Conc: 9.84 ng/ml



#22 AR-1248-2

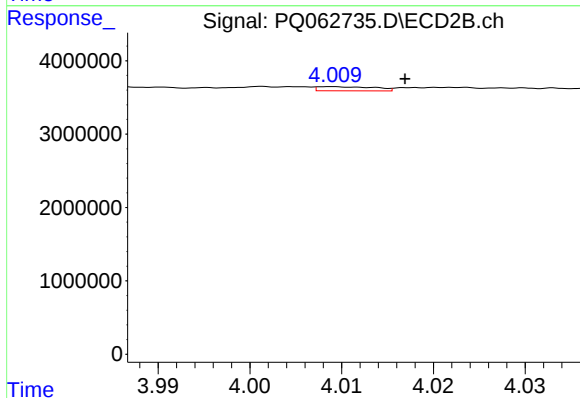
R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 121771
Conc: 1.30 ng/ml



#23 AR-1248-3

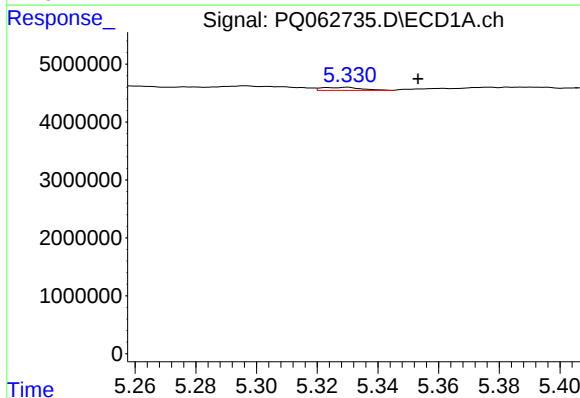
R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 807546
Conc: 4.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



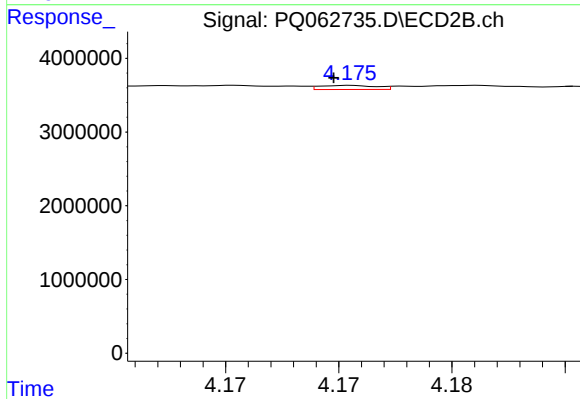
#23 AR-1248-3

R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 246406
Conc: 2.75 ng/ml



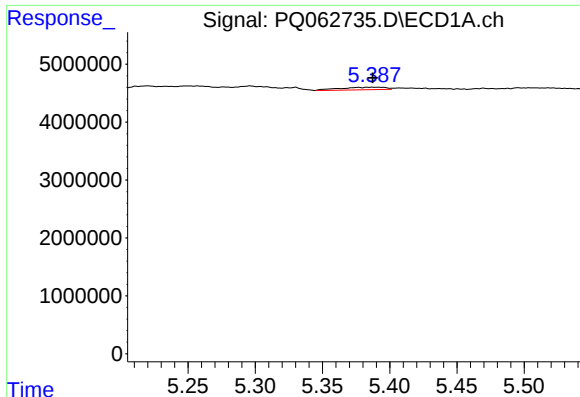
#24 AR-1248-4

R.T.: 5.330 min
Delta R.T.: -0.024 min
Response: 486491
Conc: 2.56 ng/ml



#24 AR-1248-4

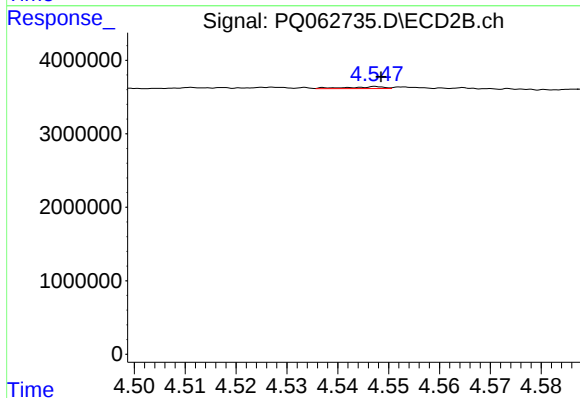
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 96348
Conc: 0.87 ng/ml



#25 AR-1248-5

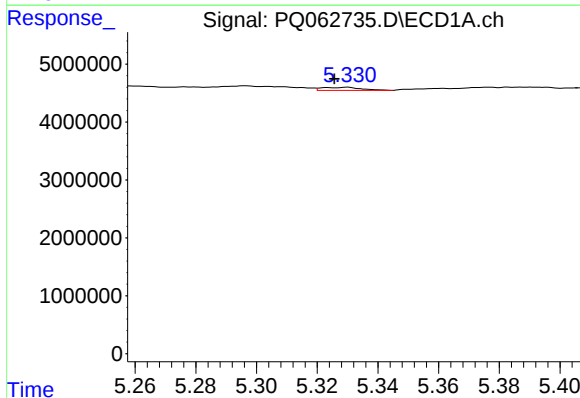
R.T.: 5.390 min
Delta R.T.: 0.003 min
Response: 1058542
Conc: 5.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



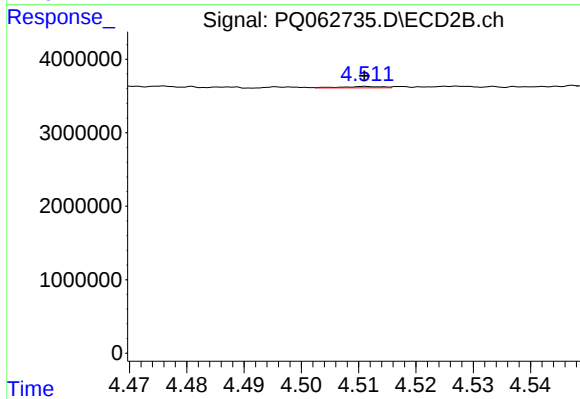
#25 AR-1248-5

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 130945
Conc: 1.18 ng/ml



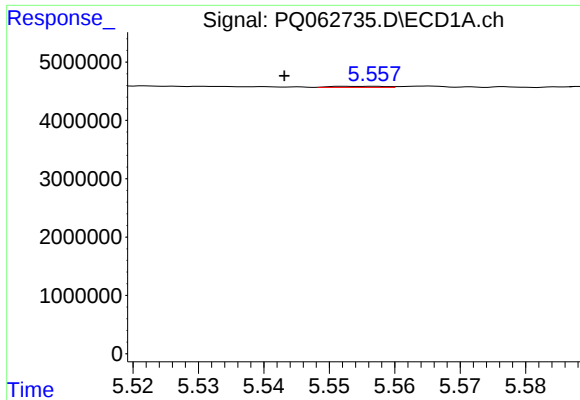
#26 AR-1254-1

R.T.: 5.330 min
Delta R.T.: 0.004 min
Response: 486491
Conc: 2.51 ng/ml



#26 AR-1254-1

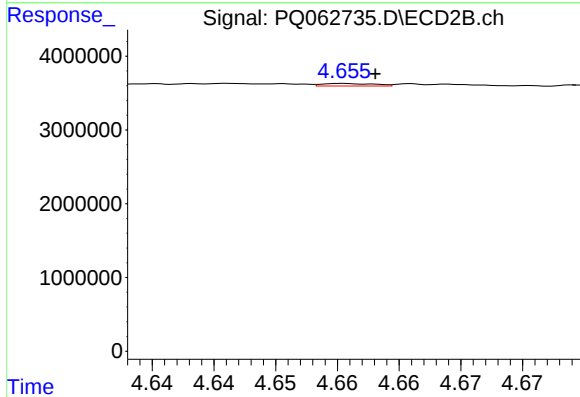
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 99062
Conc: 0.60 ng/ml



#27 AR-1254-2

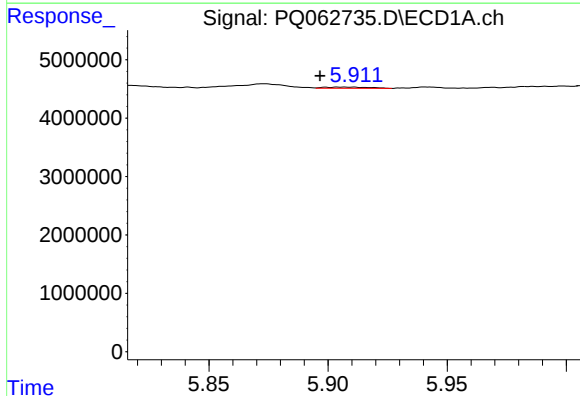
R.T.: 5.556 min
Delta R.T.: 0.012 min
Response: 113227
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



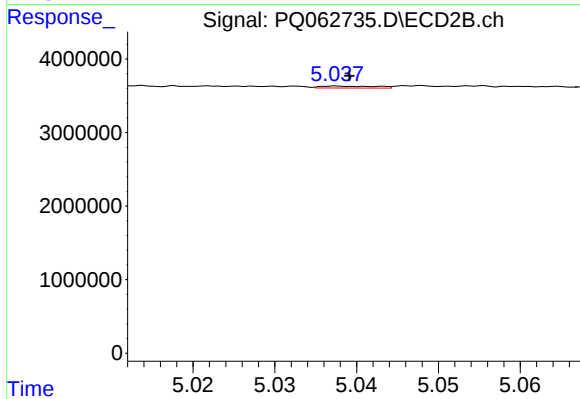
#27 AR-1254-2

R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 105069
Conc: 0.73 ng/ml



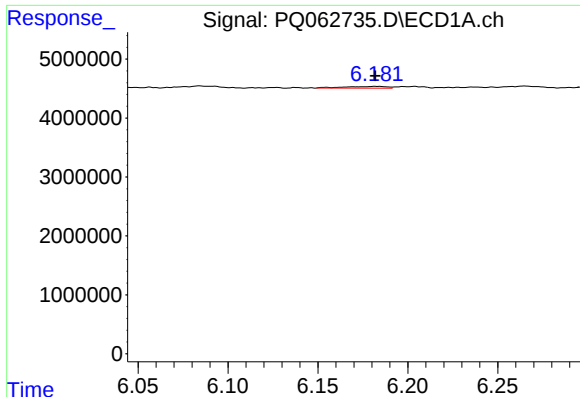
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 275595
Conc: 0.84 ng/ml



#28 AR-1254-3

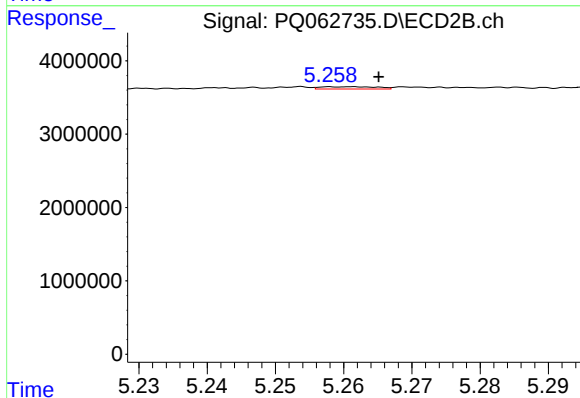
R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 122549
Conc: 0.54 ng/ml



#29 AR-1254-4

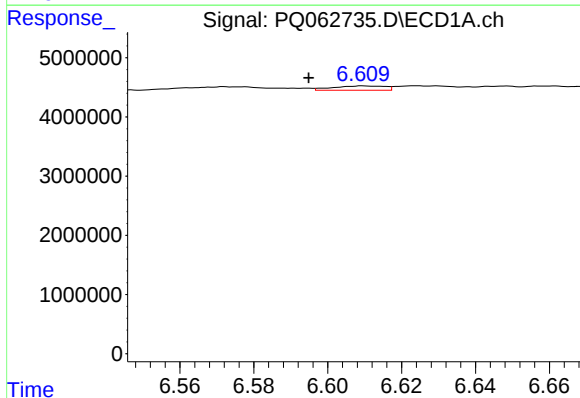
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 489773
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



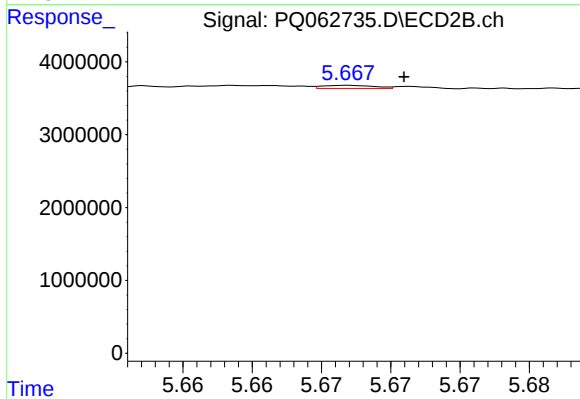
#29 AR-1254-4

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 182601
Conc: 1.23 ng/ml



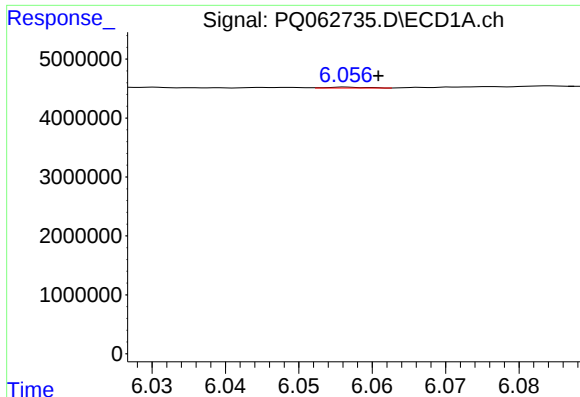
#30 AR-1254-5

R.T.: 6.610 min
Delta R.T.: 0.015 min
Response: 704028
Conc: 2.70 ng/ml



#30 AR-1254-5

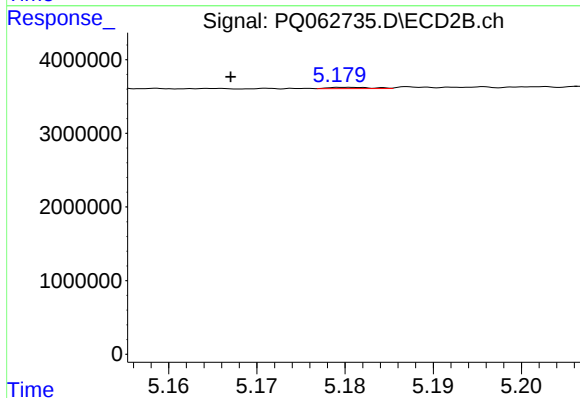
R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 110925
Conc: 0.53 ng/ml



#31 AR-1260-1

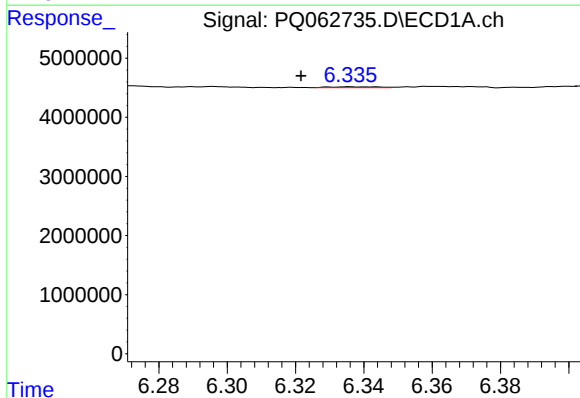
R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 47608
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



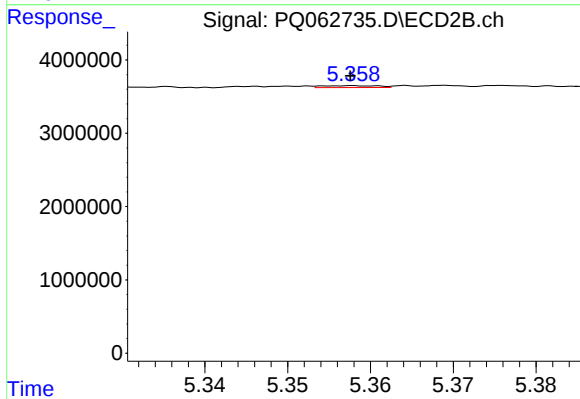
#31 AR-1260-1

R.T.: 5.180 min
Delta R.T.: 0.013 min
Response: 56540
Conc: 0.37 ng/ml



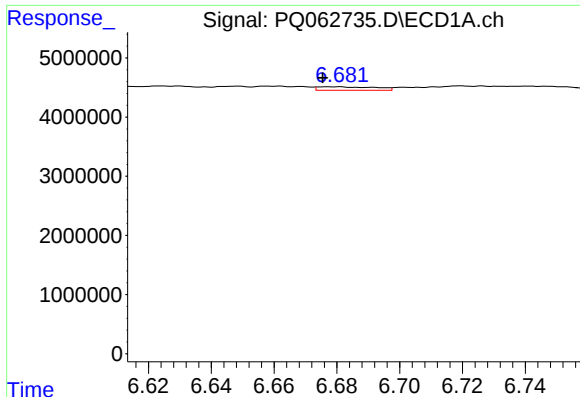
#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: 0.014 min
Response: 160500
Conc: 0.57 ng/ml



#32 AR-1260-2

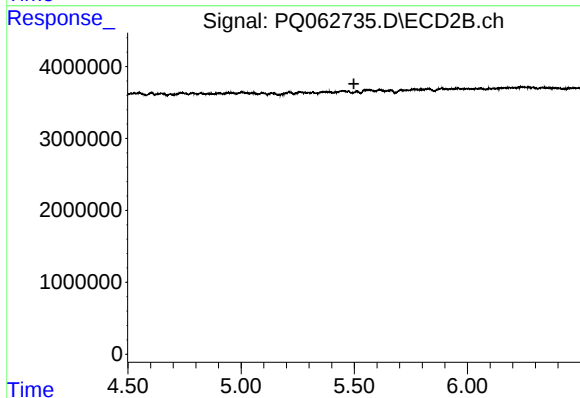
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 121430
Conc: 0.65 ng/ml



#33 AR-1260-3

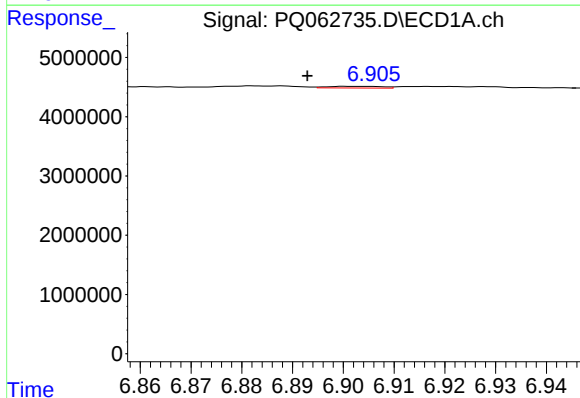
R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 748130
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



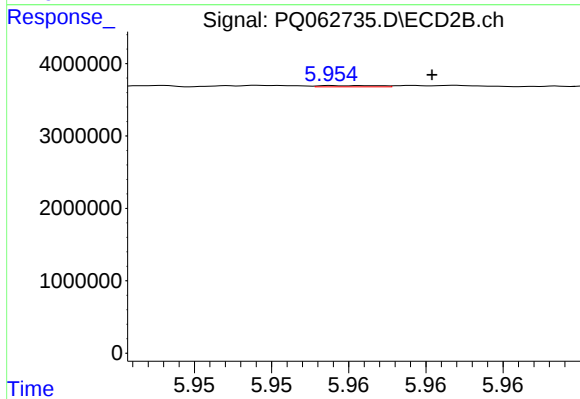
#33 AR-1260-3

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: -7068
Conc: N.D.



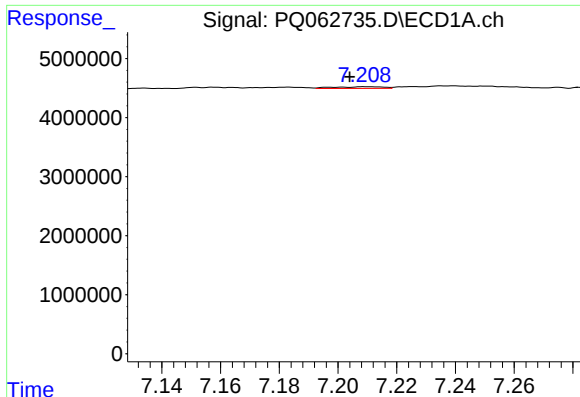
#34 AR-1260-4

R.T.: 6.901 min
Delta R.T.: 0.008 min
Response: 215865
Conc: 0.94 ng/ml



#34 AR-1260-4

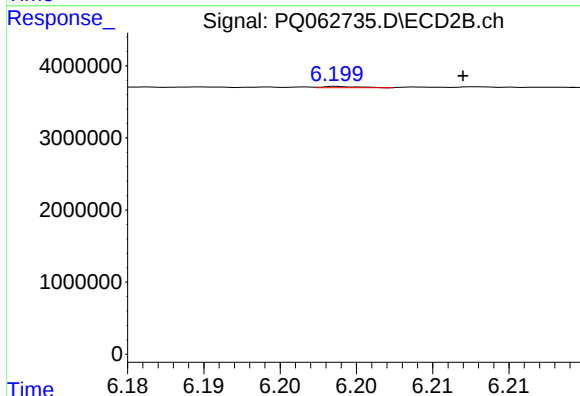
R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 42285
Conc: 0.28 ng/ml



#35 AR-1260-5

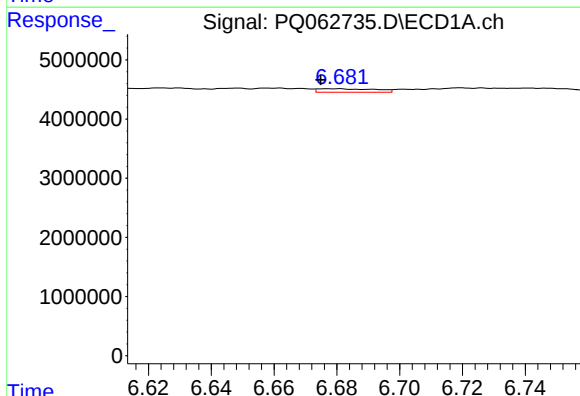
R.T.: 7.209 min
Delta R.T.: 0.005 min
Response: 326421
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



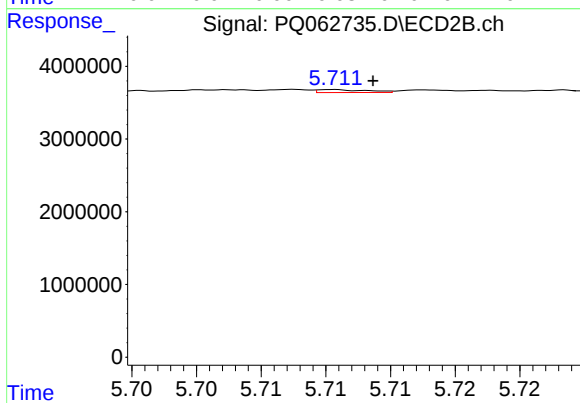
#35 AR-1260-5

R.T.: 6.199 min
Delta R.T.: -0.008 min
Response: 30134
Conc: 0.09 ng/ml



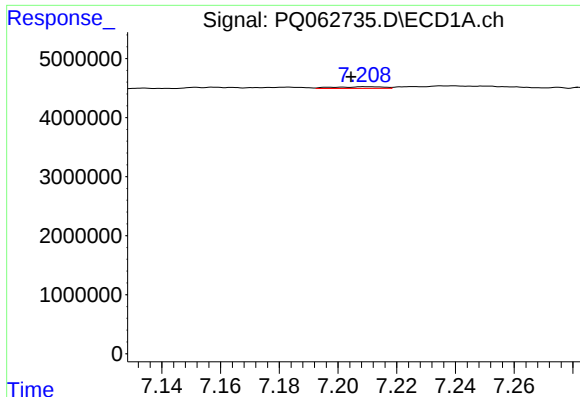
#36 AR-1262-1

R.T.: 6.680 min
Delta R.T.: 0.005 min
Response: 748130
Conc: 2.42 ng/ml



#36 AR-1262-1

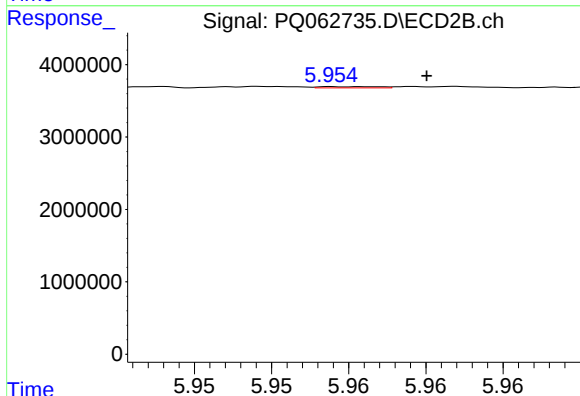
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 108515
Conc: 0.51 ng/ml



#37 AR-1262-2

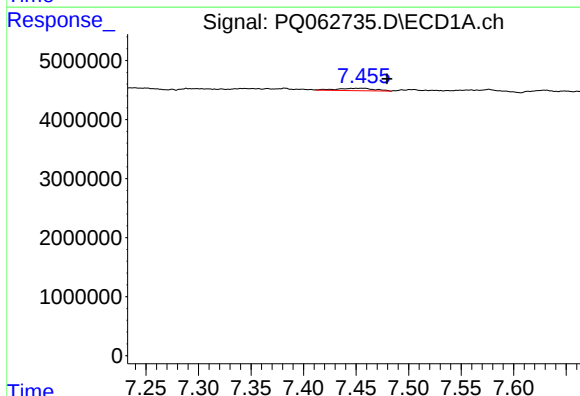
R.T.: 7.209 min
Delta R.T.: 0.005 min
Response: 326421
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



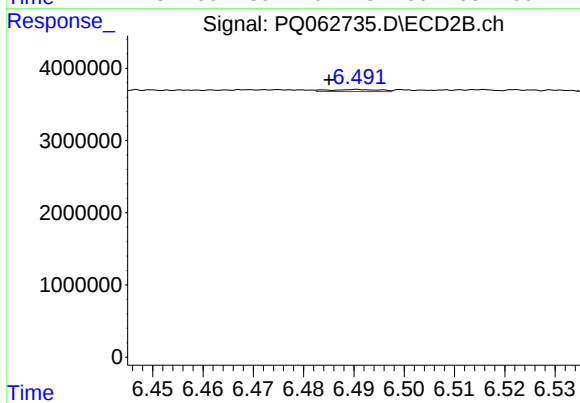
#37 AR-1262-2

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 42285
Conc: 0.21 ng/ml



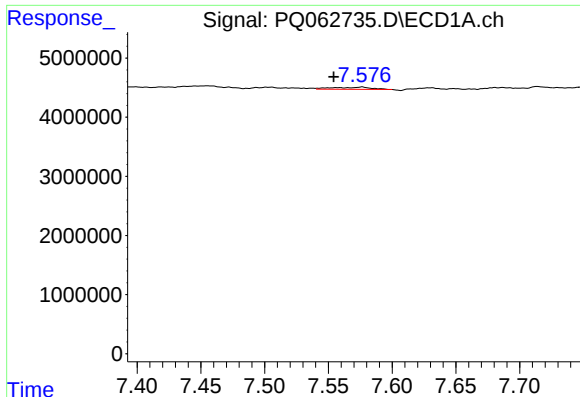
#38 AR-1262-3

R.T.: 7.455 min
Delta R.T.: -0.024 min
Response: 1042944
Conc: 2.86 ng/ml



#38 AR-1262-3

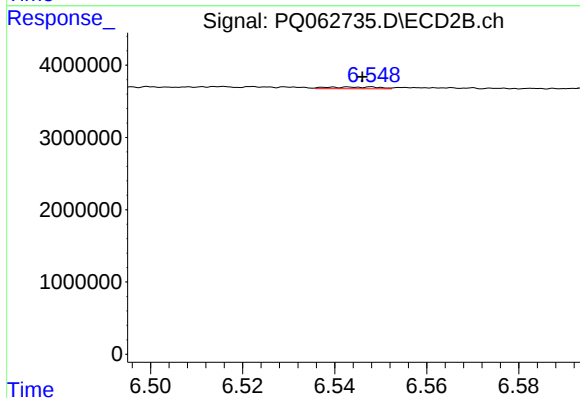
R.T.: 6.491 min
Delta R.T.: 0.006 min
Response: 205551
Conc: 1.26 ng/ml



#39 AR-1262-4

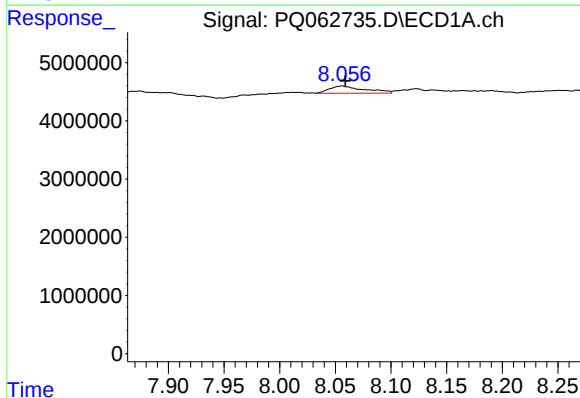
R.T.: 7.576 min
Delta R.T.: 0.022 min
Response: 722537
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



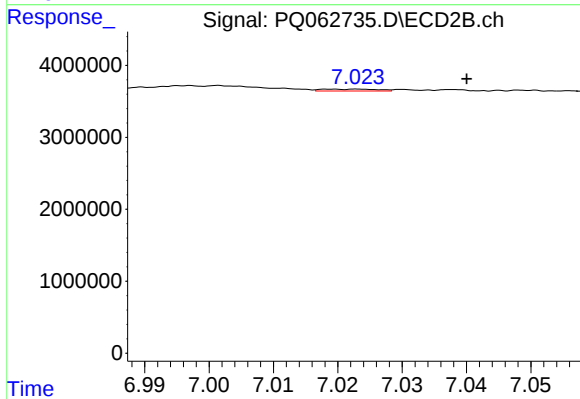
#39 AR-1262-4

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 192484
Conc: 0.64 ng/ml



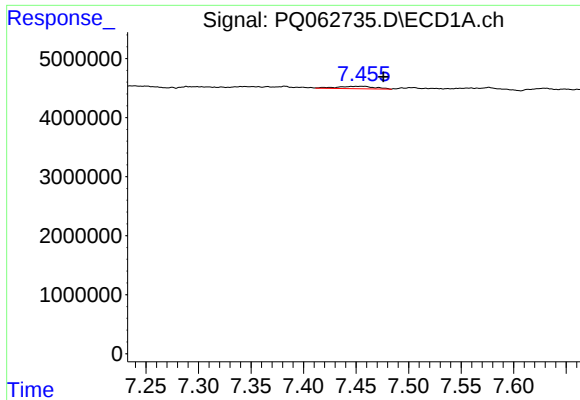
#40 AR-1262-5

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 2686704
Conc: 14.40 ng/ml



#40 AR-1262-5

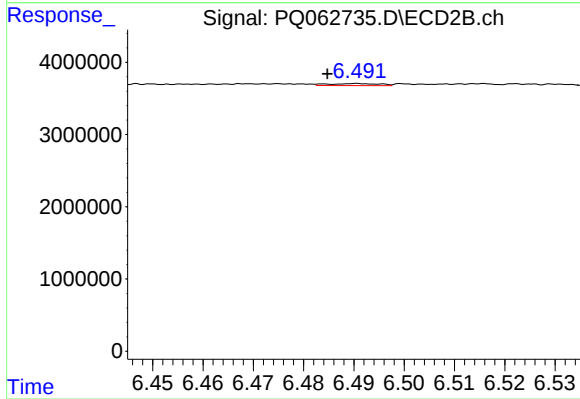
R.T.: 7.019 min
Delta R.T.: -0.021 min
Response: 155601
Conc: 1.03 ng/ml



#41 AR-1268-1

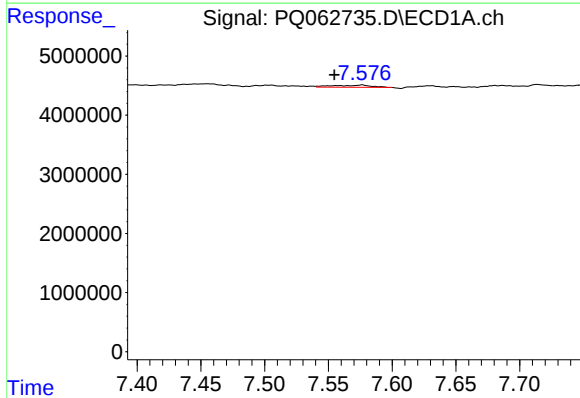
R.T.: 7.455 min
Delta R.T.: -0.021 min
Response: 1042944
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



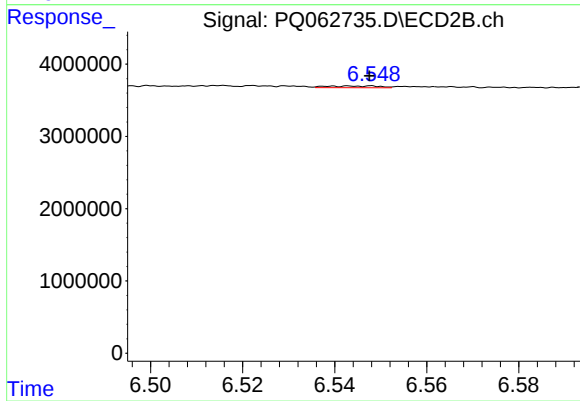
#41 AR-1268-1

R.T.: 6.491 min
Delta R.T.: 0.006 min
Response: 205551
Conc: 0.43 ng/ml



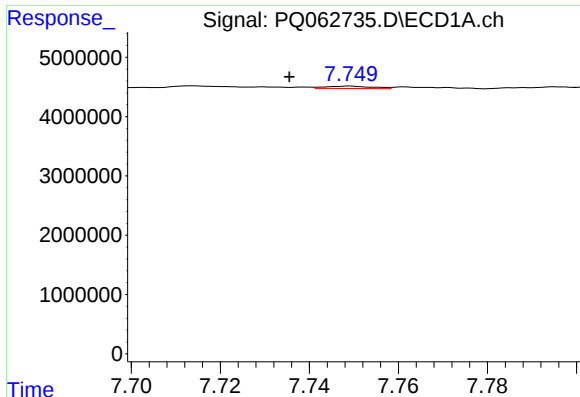
#42 AR-1268-2

R.T.: 7.576 min
Delta R.T.: 0.022 min
Response: 722537
Conc: 1.25 ng/ml



#42 AR-1268-2

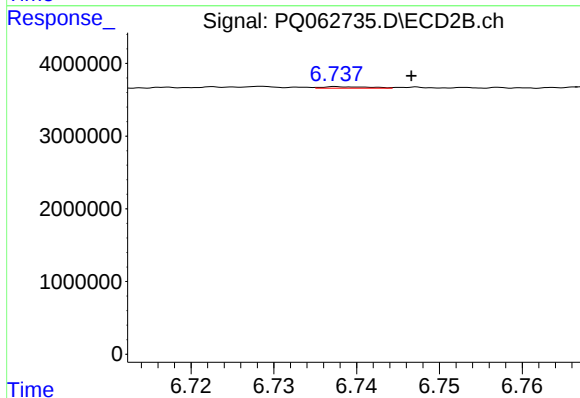
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 192484
Conc: 0.44 ng/ml



#43 AR-1268-3

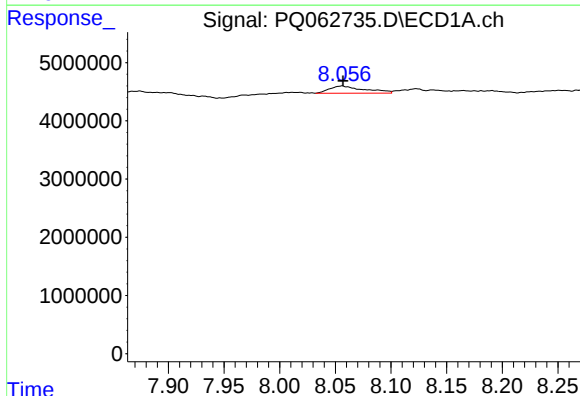
R.T.: 7.749 min
Delta R.T.: 0.013 min
Response: 285060
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



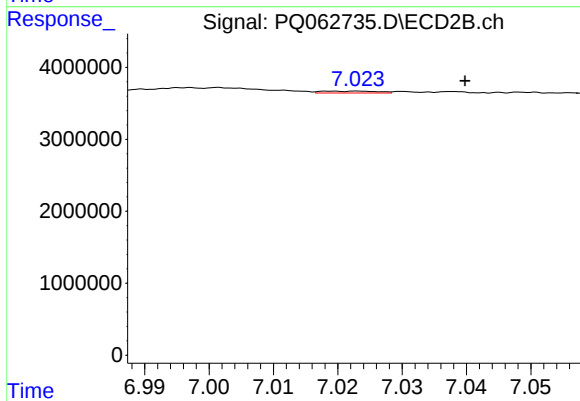
#43 AR-1268-3

R.T.: 6.738 min
Delta R.T.: -0.009 min
Response: 77030
Conc: 0.20 ng/ml



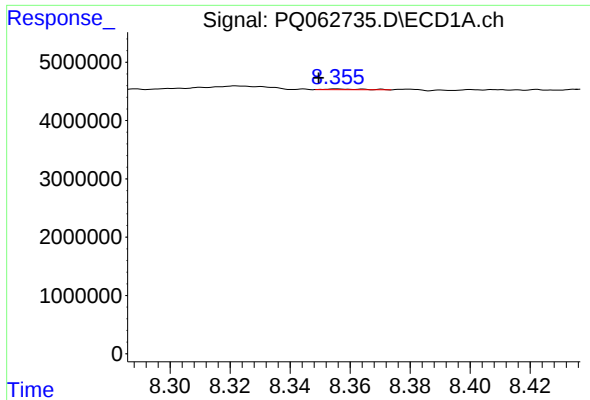
#44 AR-1268-4

R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 2686704
Conc: 12.75 ng/ml



#44 AR-1268-4

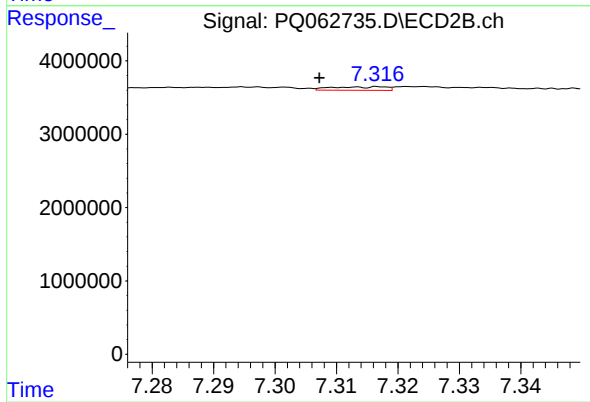
R.T.: 7.019 min
Delta R.T.: -0.021 min
Response: 155601
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: 0.006 min
Response: 118067
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.317 min
Delta R.T.: 0.010 min
Response: 301932
Conc: 0.25 ng/ml