

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 04:03
 Operator : YP\AJ
 Sample : PB154398BL
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 06:21:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.401	2.754	86234126	53938839	17.677	21.497
2)	SA Decachlor...	8.582	7.522	75089800	65551430	20.670	19.672
Target Compounds							
5)	L1 AR-1016-3	4.593	3.932	290142	38696	1.904	0.513 #
6)	L1 AR-1016-4	4.664	3.987	82457	44941	0.658	0.684
7)	L1 AR-1016-5	4.937	4.182	228100	56169	1.874	0.685 #
8)	L2 AR-1221-1	3.614	2.951	580119	37586	9.651	1.139 #
9)	L2 AR-1221-2	3.679	3.046	1502502	51909	33.439	2.044 #
10)	L2 AR-1221-3	3.760	3.100	272318	33721	1.938	0.437 #
11)	L3 AR-1232-1	3.760	3.100	272318	33721	2.579	0.589 #
12)	L3 AR-1232-2	4.269	3.788	162135	69261	2.741	1.041 #
14)	L3 AR-1232-4	4.664	4.020	82457	32417	1.455	1.090 #
15)	L3 AR-1232-5	4.760	4.182	112004	56169	2.797	1.575 #
18)	L4 AR-1242-3	4.593	3.932	290142	38696	2.401	0.661 #
19)	L4 AR-1242-4	4.664	4.020	82457	32417	0.846	0.553 #
20)	L4 AR-1242-5	5.404	4.514	254884	187519	2.663	2.262
22)	L5 AR-1248-2	4.760	3.987	112004	44941	0.780	0.479 #
23)	L5 AR-1248-3	4.937	4.020	228100	32417	1.313	0.358 #
24)	L5 AR-1248-4	5.354	4.182	1027814	56169	5.355	0.498 #
25)	L5 AR-1248-5	5.404	4.562	254884	420687	1.407	3.755 #
26)	L6 AR-1254-1	5.315	4.514	1066177	187519	5.738	1.161 #
27)	L6 AR-1254-2	5.550	4.657	229831	275564	0.791	1.872 #
28)	L6 AR-1254-3	5.876	5.052	2156768	1309339	7.022	5.603
29)	L6 AR-1254-4	6.197	5.268	1357766	230059	5.848	1.509 #
30)	L6 AR-1254-5	6.580	5.678	88510	65133	0.345	0.282
31)	L7 AR-1260-1	6.078	5.175	366952	380022	1.555	2.282 #
32)	L7 AR-1260-2	6.320	5.362	588025	199039	2.036	0.957 #
33)	L7 AR-1260-3	6.648f	5.499	658514	147015	3.729	0.756 #
34)	L7 AR-1260-4	6.913	5.984	62066	103990	0.295	0.713 #
35)	L7 AR-1260-5	7.246f	6.207	186808	149499	0.455	0.450
36)	L8 AR-1262-1	6.648f	5.720	658514	241195	2.159	1.038 #
37)	L8 AR-1262-2	7.246f	5.984	186808	103990	0.355	0.481 #
38)	L8 AR-1262-3	7.508f	6.491	76768	514670	0.218	2.952 #
39)	L8 AR-1262-4	7.568	6.542	242343	176447	0.909	0.547 #
40)	L8 AR-1262-5	8.058	7.046	261575	82392	1.474	0.531 #
41)	L9 AR-1268-1	7.448f	6.491	302440	514670	0.533	1.094 #
42)	L9 AR-1268-2	7.568	6.560	242343	68391	0.475	0.161 #
43)	L9 AR-1268-3	7.728	6.755	321440	137153	0.753	0.372 #
44)	L9 AR-1268-4	8.058	7.046	261575	82392	1.429	0.515 #
45)	L9 AR-1268-5	8.345	7.316	1209796	988569	0.960	0.847

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
Data File : PQ062616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 04:03
Operator : YP\AJ
Sample : PB154398BL
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 06:21:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 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

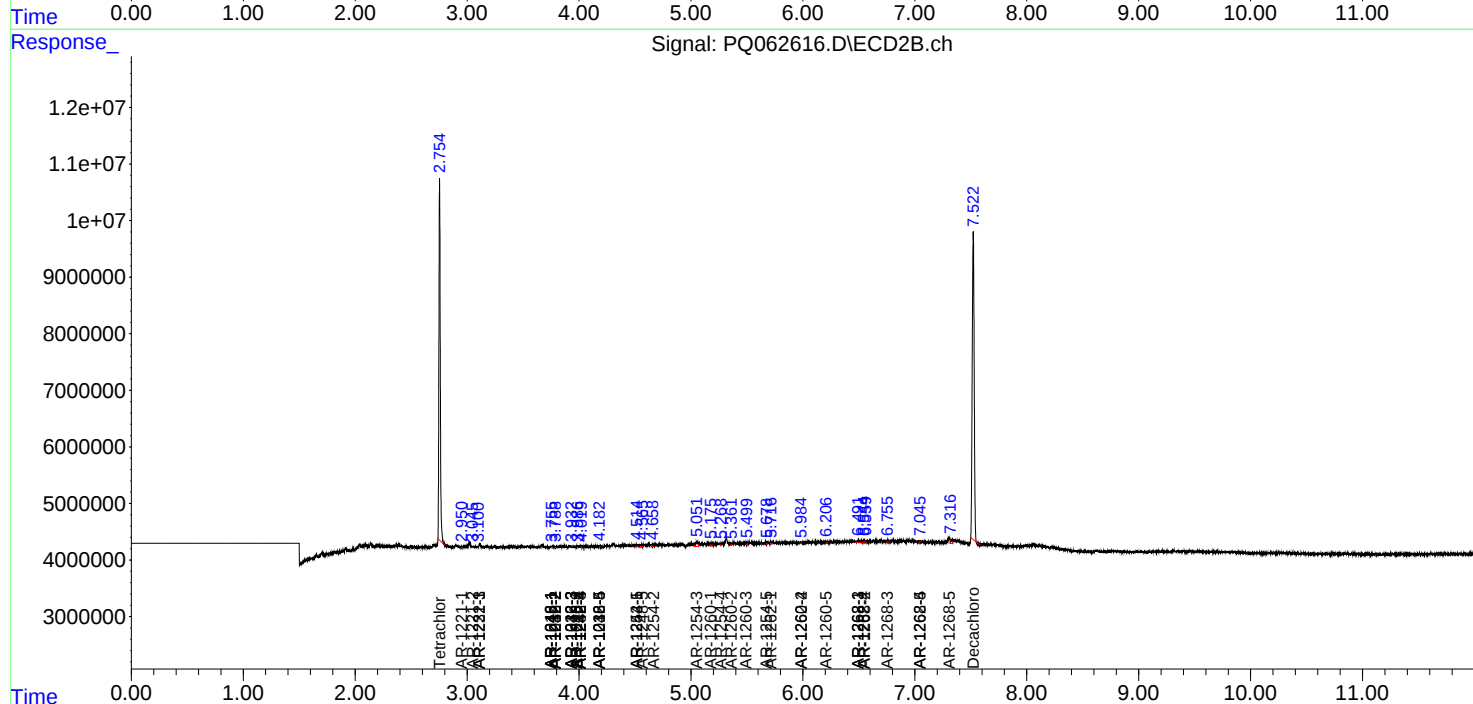
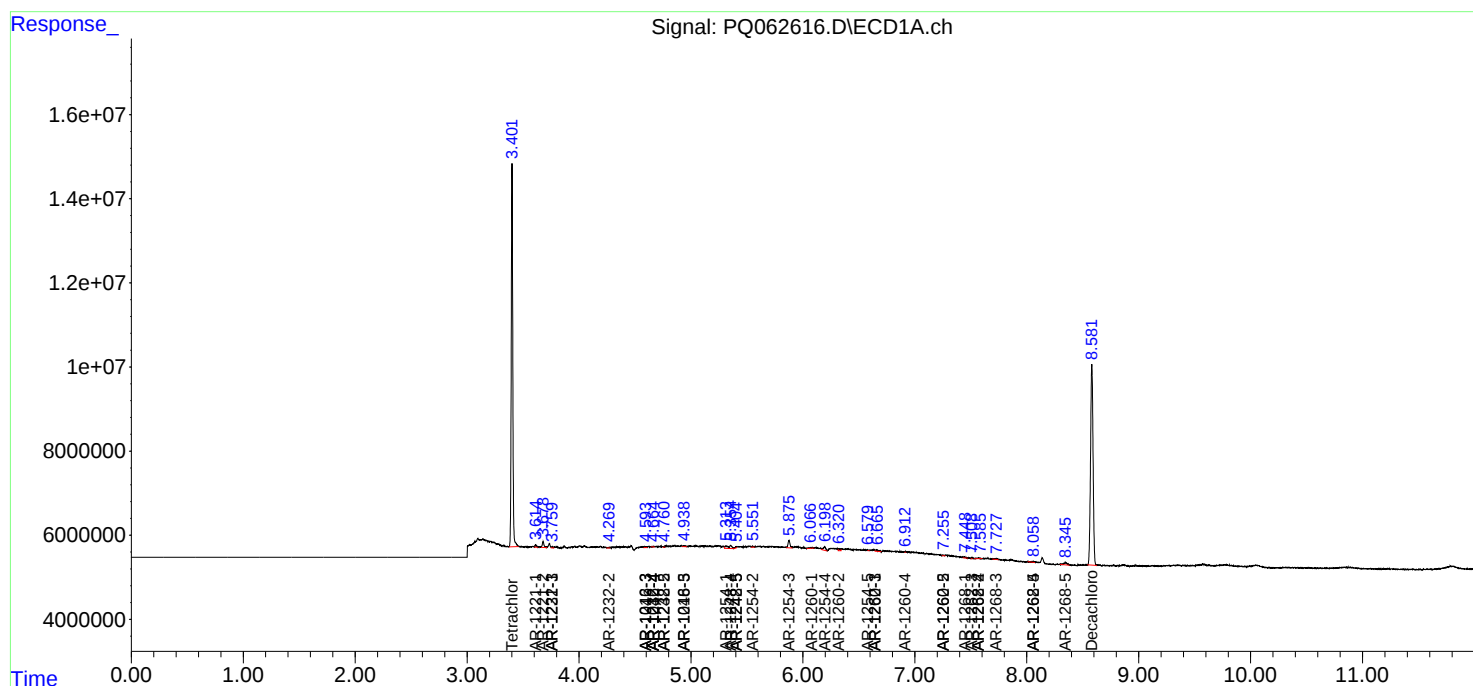
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

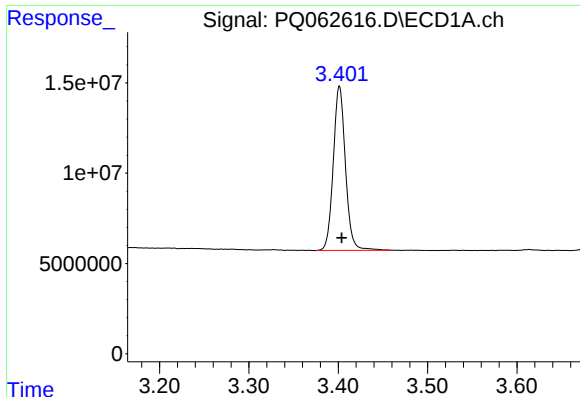
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
Data File : PQ062616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 04:03
Operator : YP\AJ
Sample : PB154398BL
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 06:21:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 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

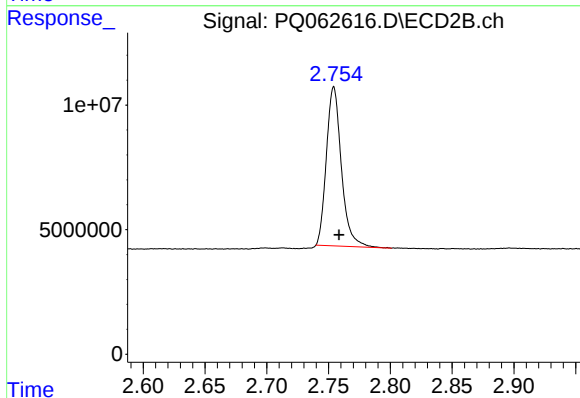




#1 Tetrachloro-m-xylene

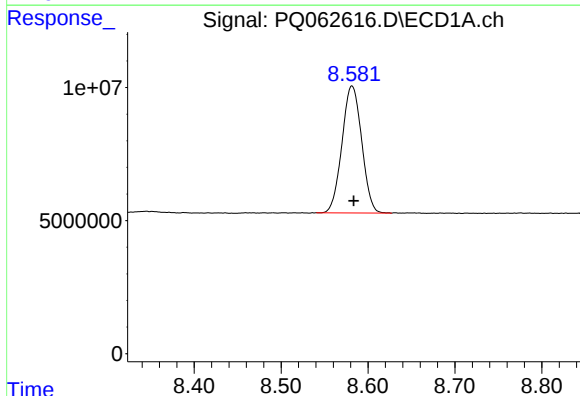
R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 86234126
Conc: 17.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



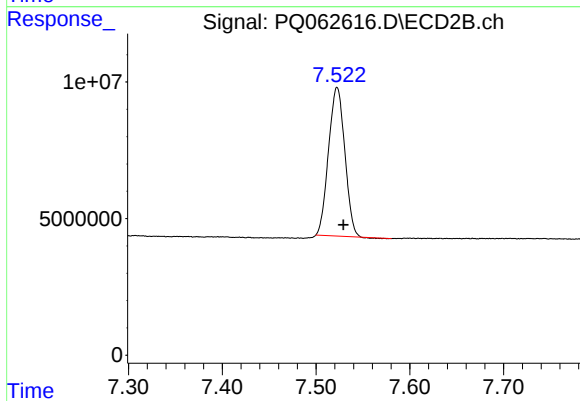
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 53938839
Conc: 21.50 ng/ml



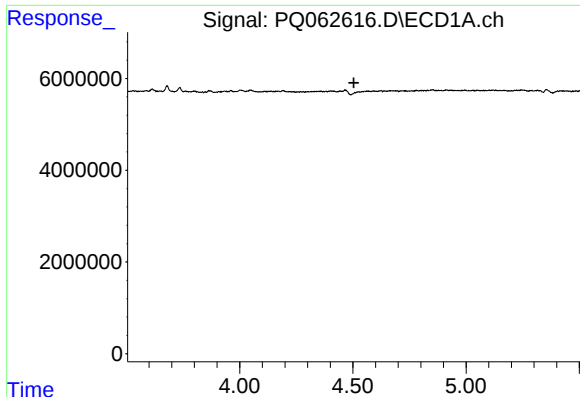
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.002 min
Response: 75089800
Conc: 20.67 ng/ml



#2 Decachlorobiphenyl

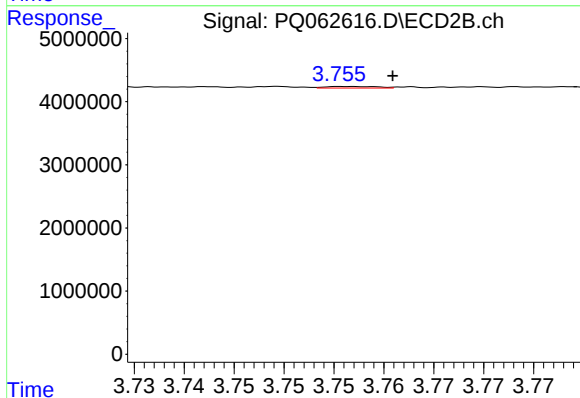
R.T.: 7.522 min
Delta R.T.: -0.007 min
Response: 65551430
Conc: 19.67 ng/ml



#3 AR-1016-1

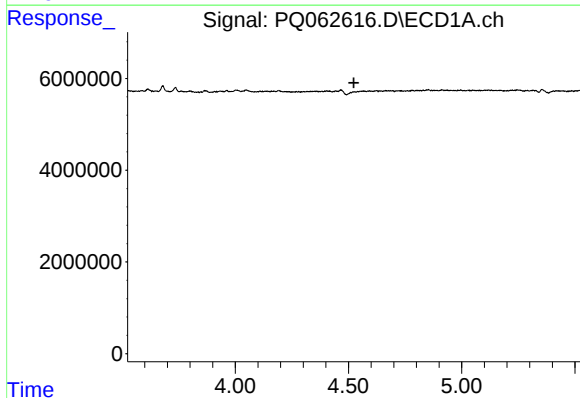
R.T.: 4.527 min
Delta R.T.: 0.023 min
Response: -792280
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



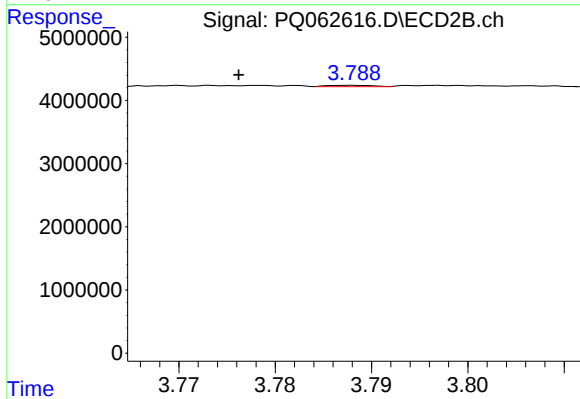
#3 AR-1016-1

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 86872
Conc: 0.88 ng/ml



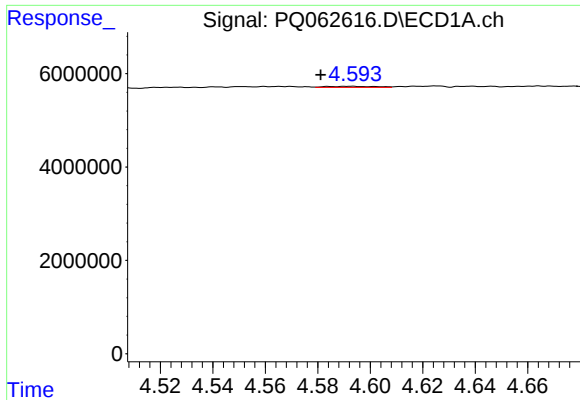
#4 AR-1016-2

R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: -792280
Conc: N.D.



#4 AR-1016-2

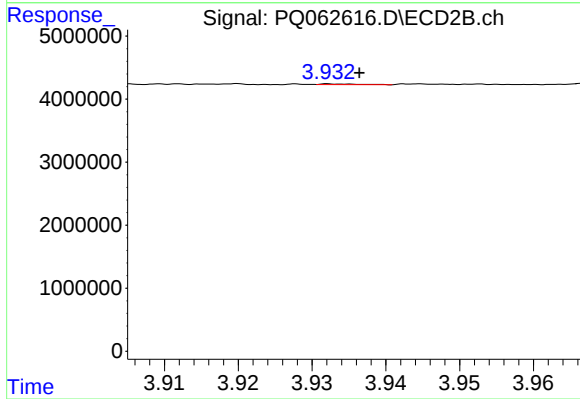
R.T.: 3.788 min
Delta R.T.: 0.012 min
Response: 69261
Conc: 0.48 ng/ml



#5 AR-1016-3

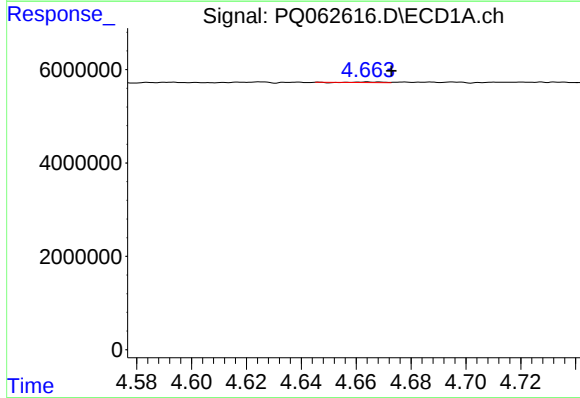
R.T.: 4.593 min
Delta R.T.: 0.012 min
Response: 290142
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



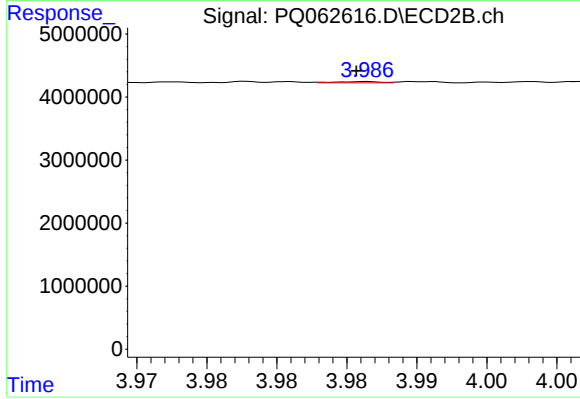
#5 AR-1016-3

R.T.: 3.932 min
Delta R.T.: -0.004 min
Response: 38696
Conc: 0.51 ng/ml



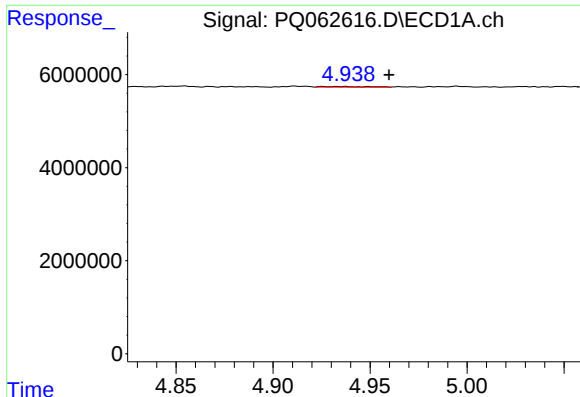
#6 AR-1016-4

R.T.: 4.664 min
Delta R.T.: -0.009 min
Response: 82457
Conc: 0.66 ng/ml



#6 AR-1016-4

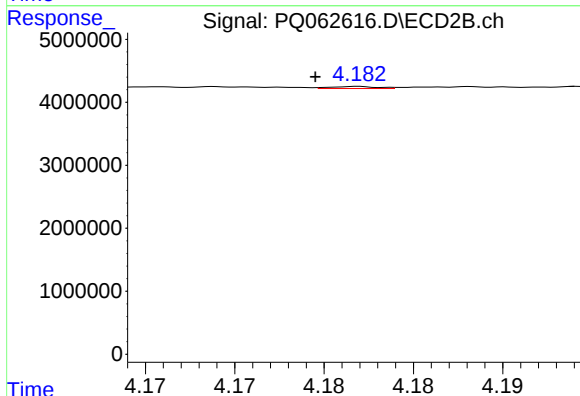
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 44941
Conc: 0.68 ng/ml



#7 AR-1016-5

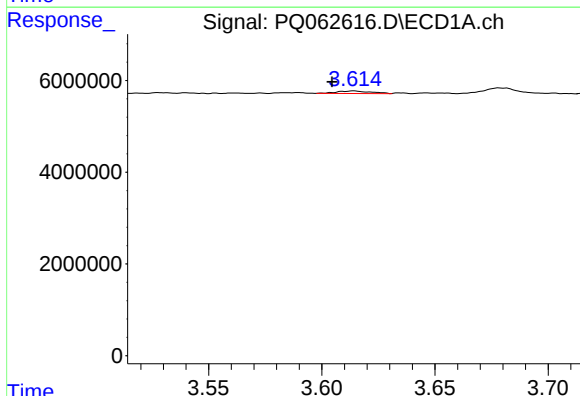
R.T.: 4.937 min
Delta R.T.: -0.023 min
Response: 228100
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



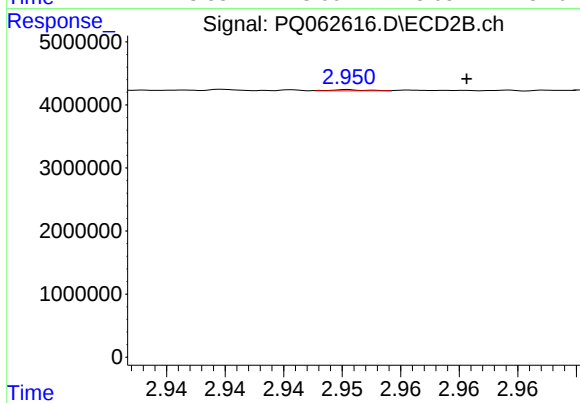
#7 AR-1016-5

R.T.: 4.182 min
Delta R.T.: 0.003 min
Response: 56169
Conc: 0.69 ng/ml



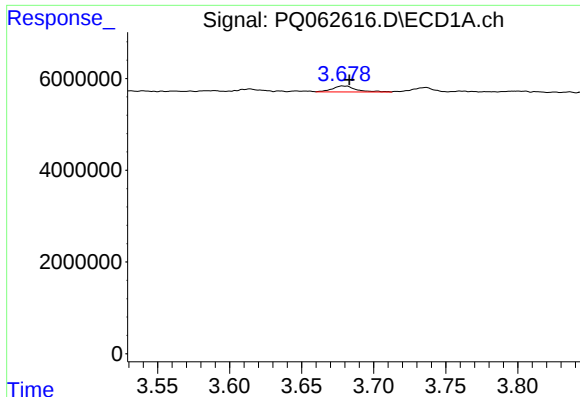
#8 AR-1221-1

R.T.: 3.614 min
Delta R.T.: 0.010 min
Response: 580119
Conc: 9.65 ng/ml



#8 AR-1221-1

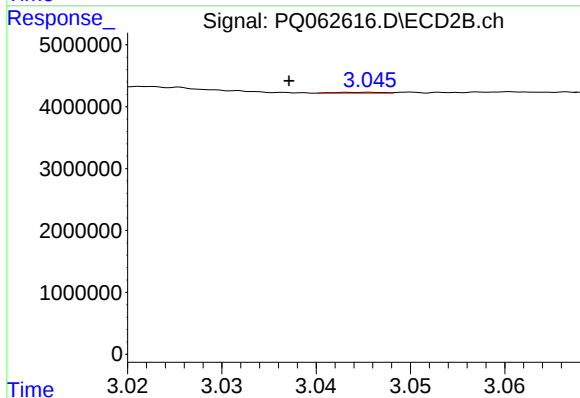
R.T.: 2.951 min
Delta R.T.: -0.010 min
Response: 37586
Conc: 1.14 ng/ml



#9 AR-1221-2

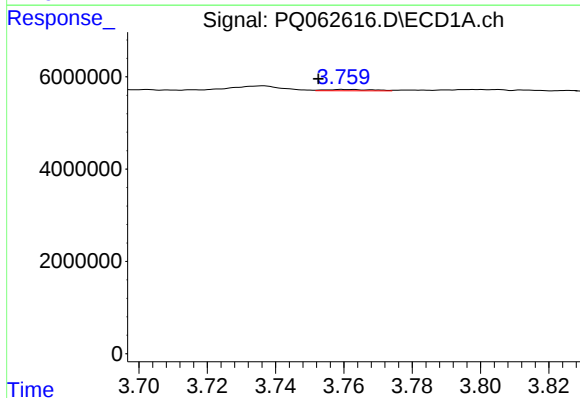
R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 1502502
Conc: 33.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



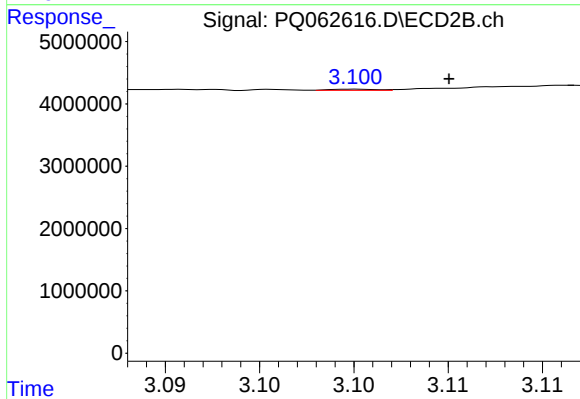
#9 AR-1221-2

R.T.: 3.046 min
Delta R.T.: 0.009 min
Response: 51909
Conc: 2.04 ng/ml



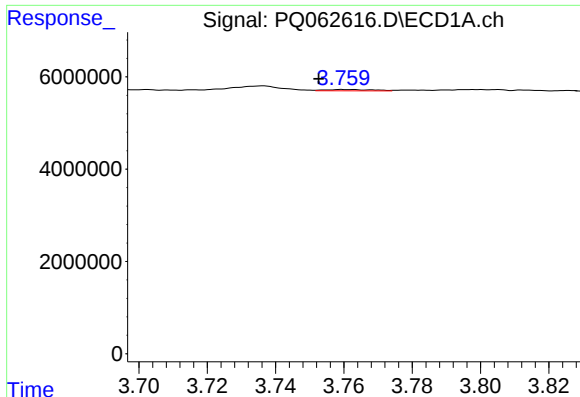
#10 AR-1221-3

R.T.: 3.760 min
Delta R.T.: 0.008 min
Response: 272318
Conc: 1.94 ng/ml



#10 AR-1221-3

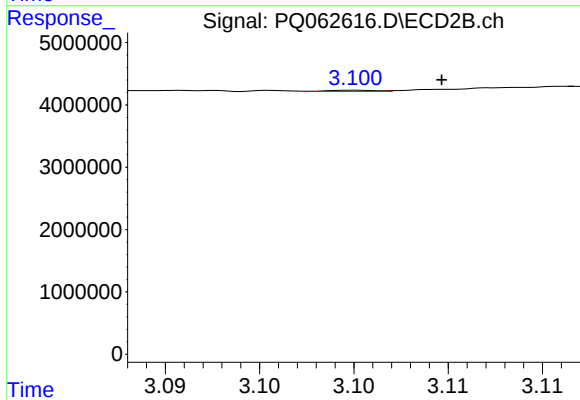
R.T.: 3.100 min
Delta R.T.: -0.005 min
Response: 33721
Conc: 0.44 ng/ml



#11 AR-1232-1

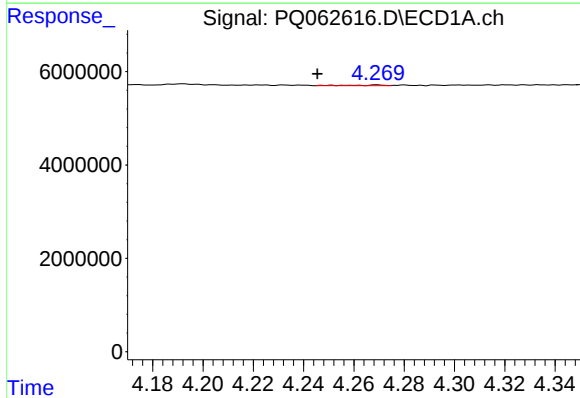
R.T.: 3.760 min
Delta R.T.: 0.008 min
Response: 272318
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



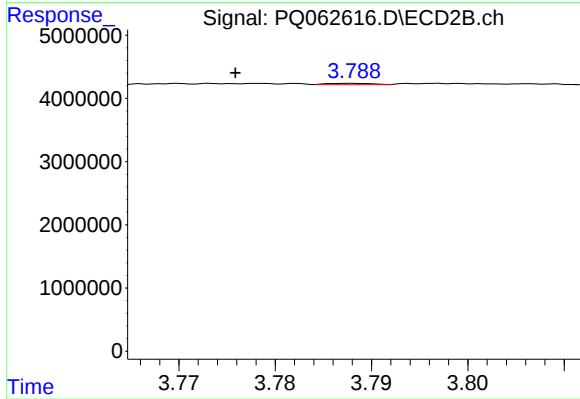
#11 AR-1232-1

R.T.: 3.100 min
Delta R.T.: -0.004 min
Response: 33721
Conc: 0.59 ng/ml



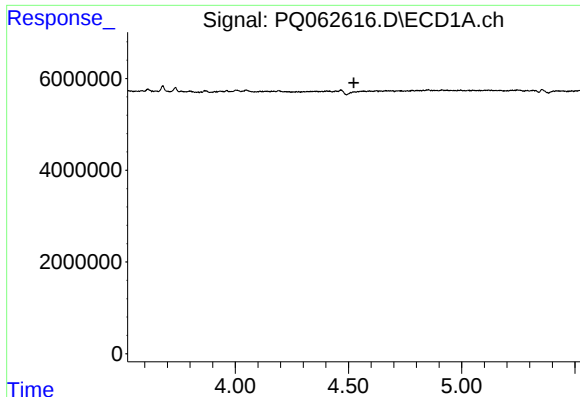
#12 AR-1232-2

R.T.: 4.269 min
Delta R.T.: 0.024 min
Response: 162135
Conc: 2.74 ng/ml



#12 AR-1232-2

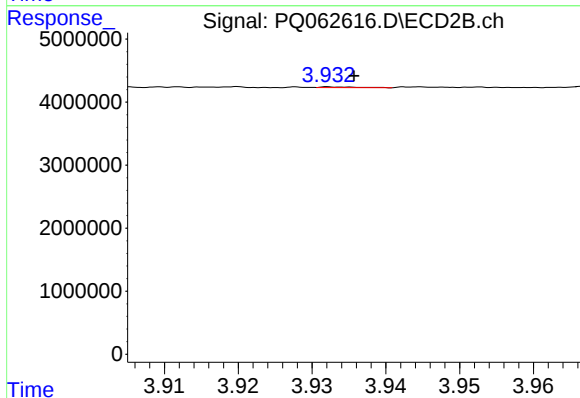
R.T.: 3.788 min
Delta R.T.: 0.012 min
Response: 69261
Conc: 1.04 ng/ml



#13 AR-1232-3

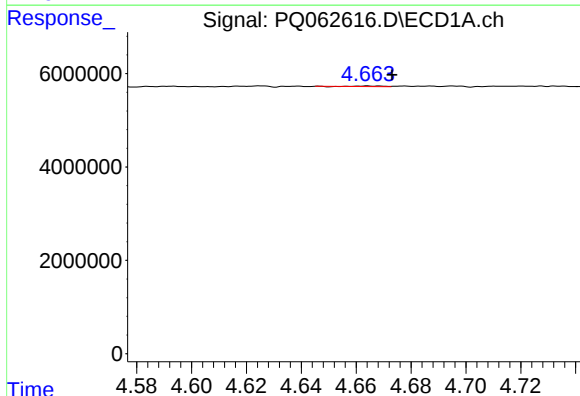
R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: -792280
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



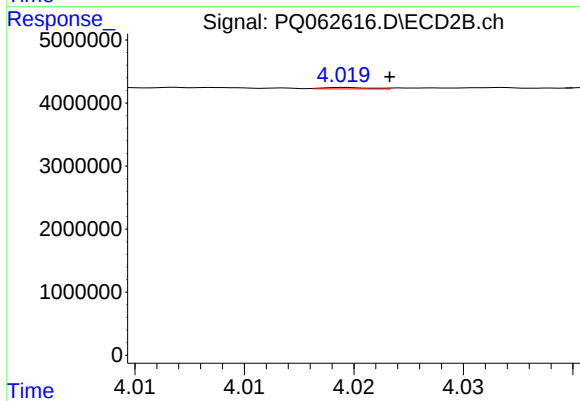
#13 AR-1232-3

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 38696
Conc: 1.12 ng/ml



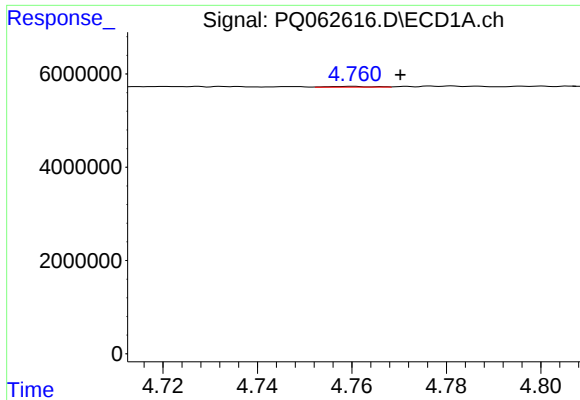
#14 AR-1232-4

R.T.: 4.664 min
Delta R.T.: -0.009 min
Response: 82457
Conc: 1.46 ng/ml



#14 AR-1232-4

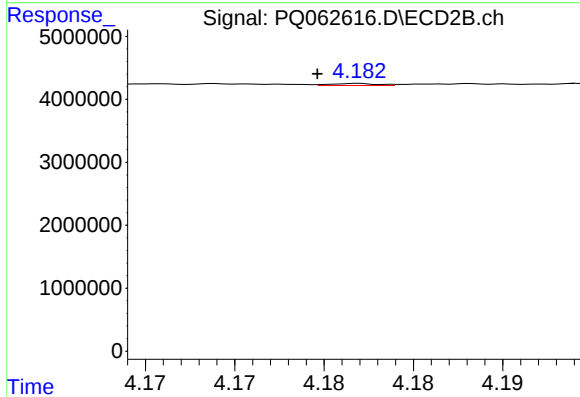
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 32417
Conc: 1.09 ng/ml



#15 AR-1232-5

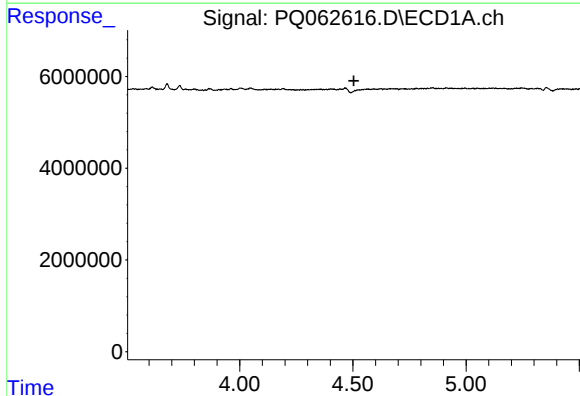
R.T.: 4.760 min
Delta R.T.: -0.010 min
Response: 112004
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



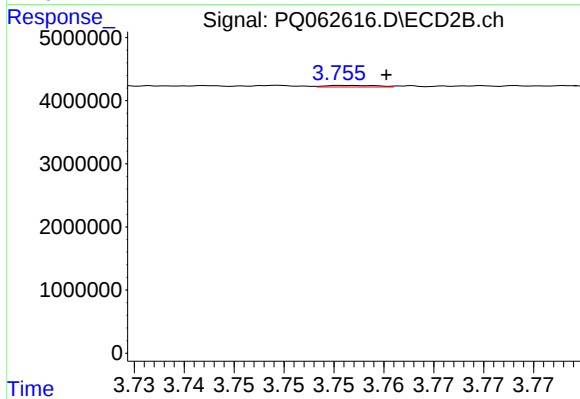
#15 AR-1232-5

R.T.: 4.182 min
Delta R.T.: 0.003 min
Response: 56169
Conc: 1.58 ng/ml



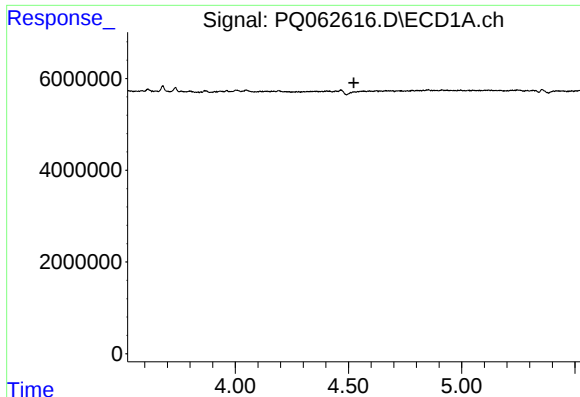
#16 AR-1242-1

R.T.: 4.527 min
Delta R.T.: 0.022 min
Response: -792280
Conc: N.D.



#16 AR-1242-1

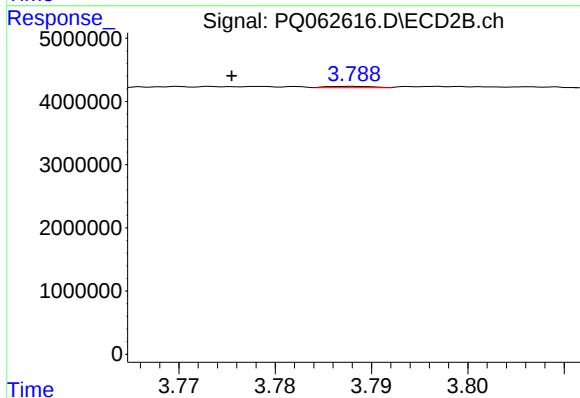
R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 86872
Conc: 1.12 ng/ml



#17 AR-1242-2

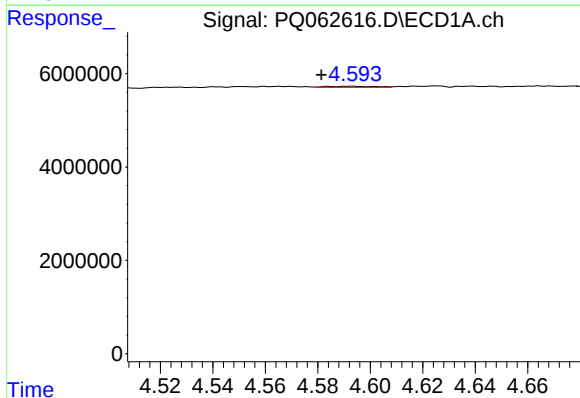
R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: -792280
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



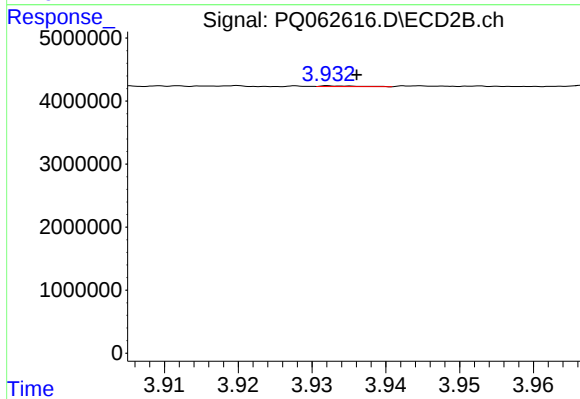
#17 AR-1242-2

R.T.: 3.788 min
Delta R.T.: 0.013 min
Response: 69261
Conc: 0.62 ng/ml



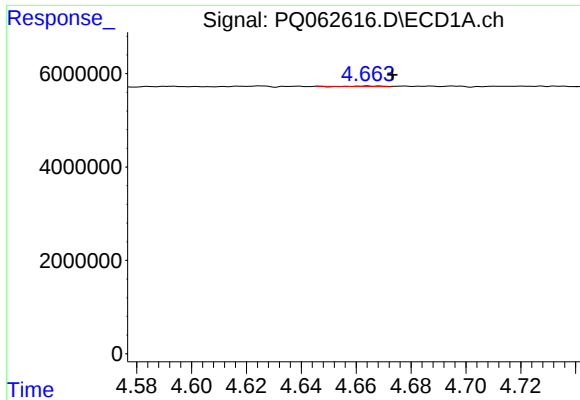
#18 AR-1242-3

R.T.: 4.593 min
Delta R.T.: 0.011 min
Response: 290142
Conc: 2.40 ng/ml



#18 AR-1242-3

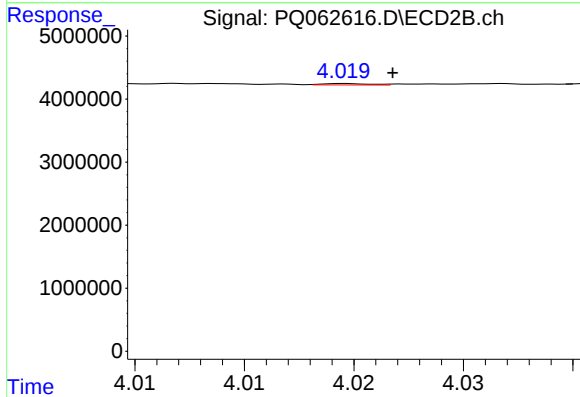
R.T.: 3.932 min
Delta R.T.: -0.004 min
Response: 38696
Conc: 0.66 ng/ml



#19 AR-1242-4

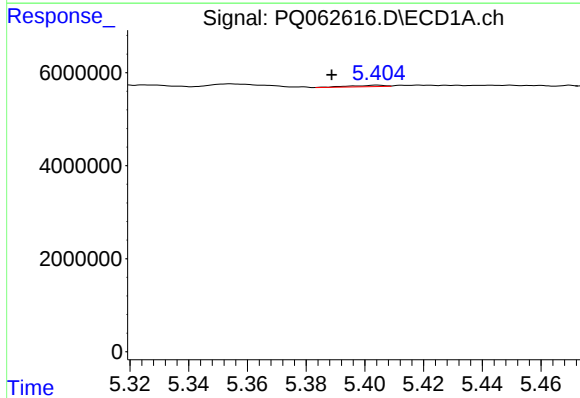
R.T.: 4.664 min
Delta R.T.: -0.009 min
Response: 82457
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



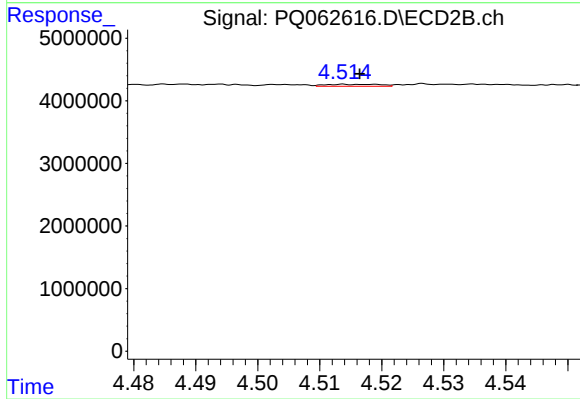
#19 AR-1242-4

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 32417
Conc: 0.55 ng/ml



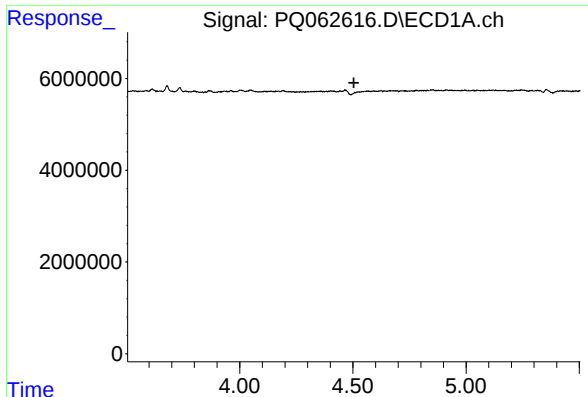
#20 AR-1242-5

R.T.: 5.404 min
Delta R.T.: 0.015 min
Response: 254884
Conc: 2.66 ng/ml



#20 AR-1242-5

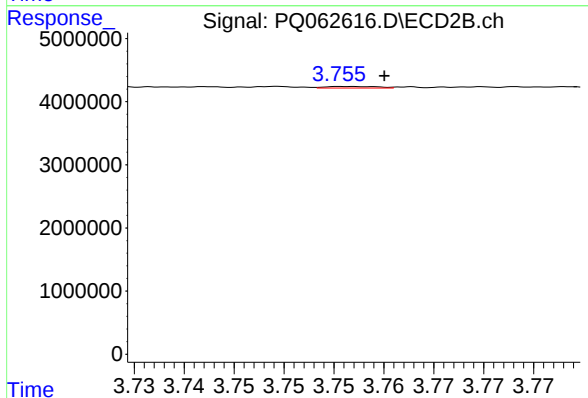
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 187519
Conc: 2.26 ng/ml



#21 AR-1248-1

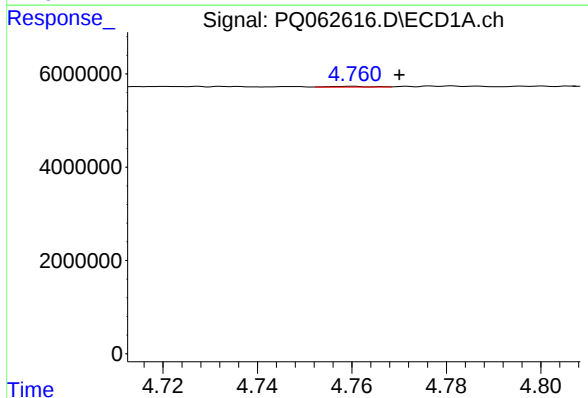
R.T.: 4.527 min
Delta R.T.: 0.022 min
Response: -792280
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



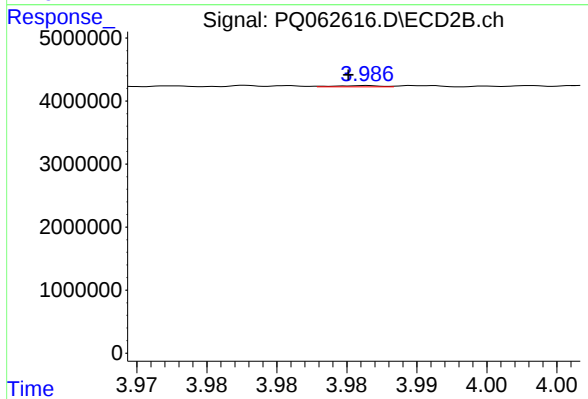
#21 AR-1248-1

R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 86872
Conc: 1.39 ng/ml



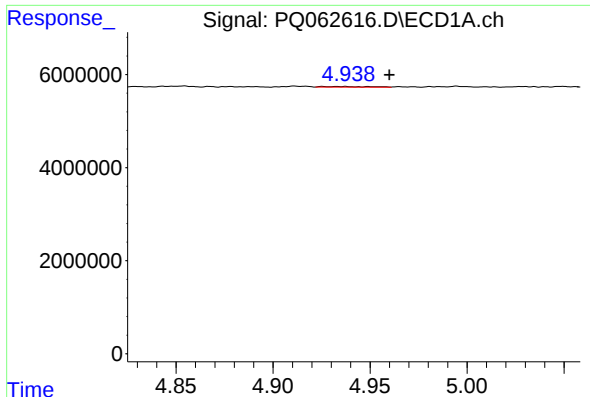
#22 AR-1248-2

R.T.: 4.760 min
Delta R.T.: -0.010 min
Response: 112004
Conc: 0.78 ng/ml



#22 AR-1248-2

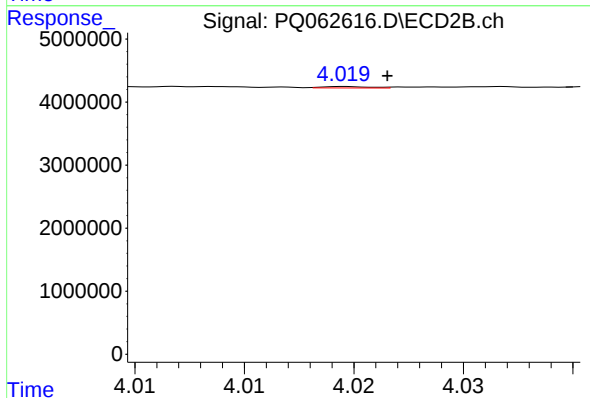
R.T.: 3.987 min
Delta R.T.: 0.002 min
Response: 44941
Conc: 0.48 ng/ml



#23 AR-1248-3

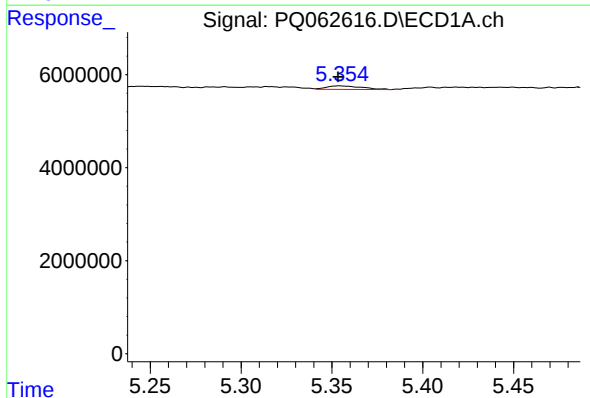
R.T.: 4.937 min
Delta R.T.: -0.023 min
Response: 228100
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



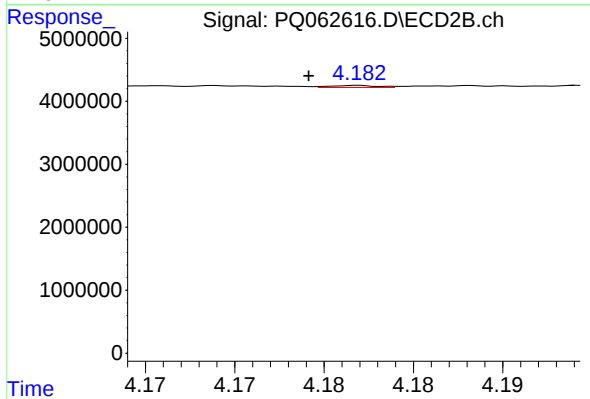
#23 AR-1248-3

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 32417
Conc: 0.36 ng/ml



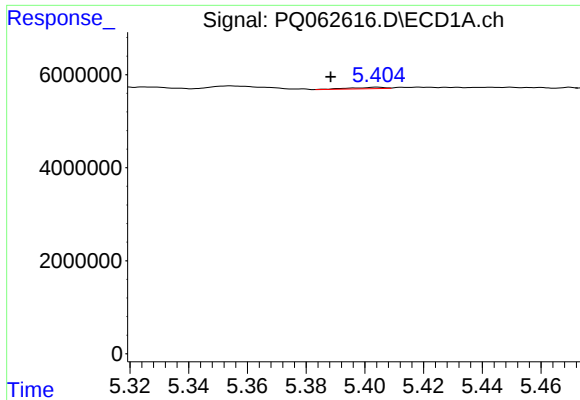
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 1027814
Conc: 5.36 ng/ml



#24 AR-1248-4

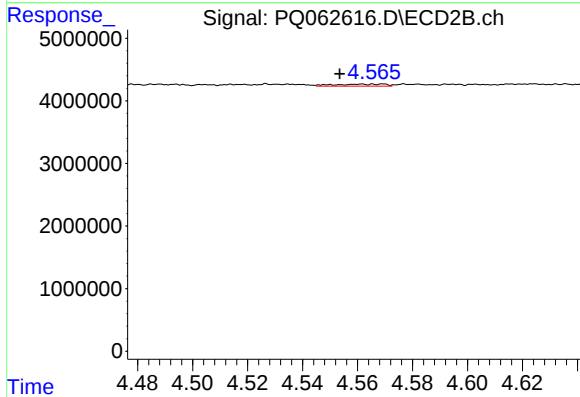
R.T.: 4.182 min
Delta R.T.: 0.003 min
Response: 56169
Conc: 0.50 ng/ml



#25 AR-1248-5

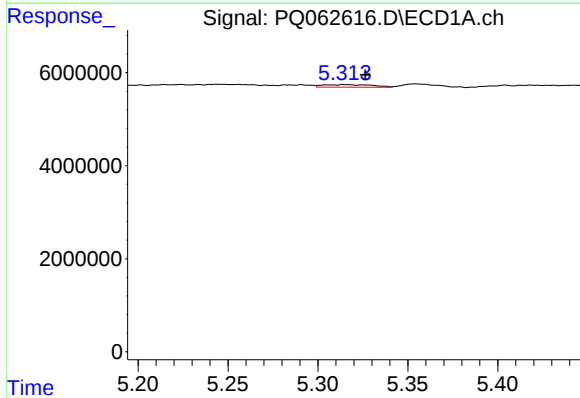
R.T.: 5.404 min
Delta R.T.: 0.016 min
Response: 254884
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



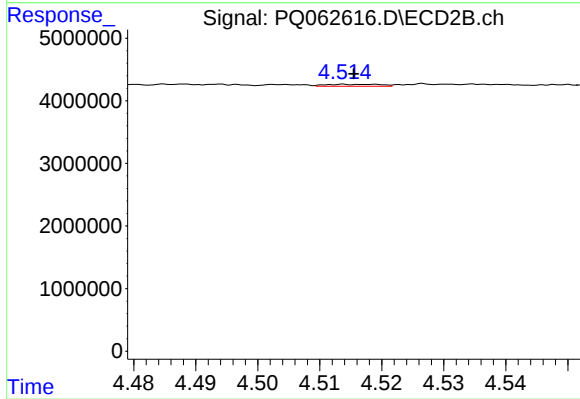
#25 AR-1248-5

R.T.: 4.562 min
Delta R.T.: 0.008 min
Response: 420687
Conc: 3.76 ng/ml



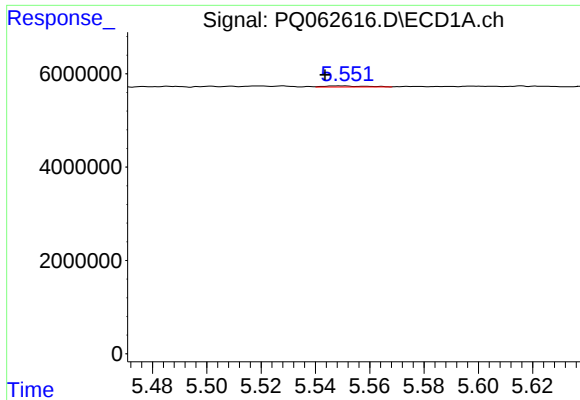
#26 AR-1254-1

R.T.: 5.315 min
Delta R.T.: -0.012 min
Response: 1066177
Conc: 5.74 ng/ml



#26 AR-1254-1

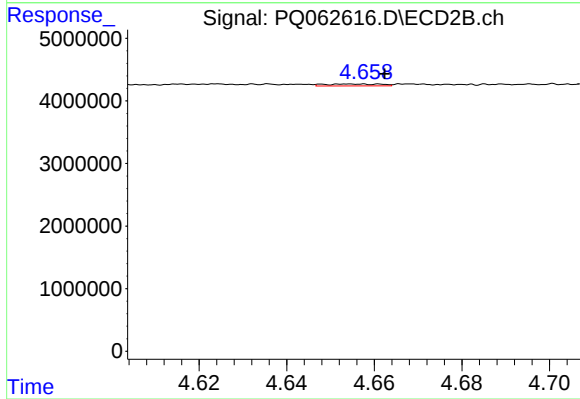
R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 187519
Conc: 1.16 ng/ml



#27 AR-1254-2

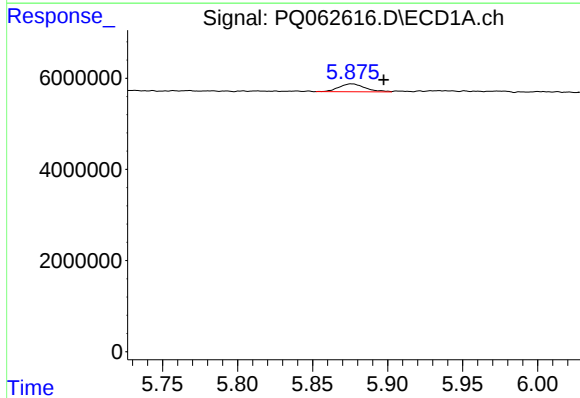
R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 229831
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



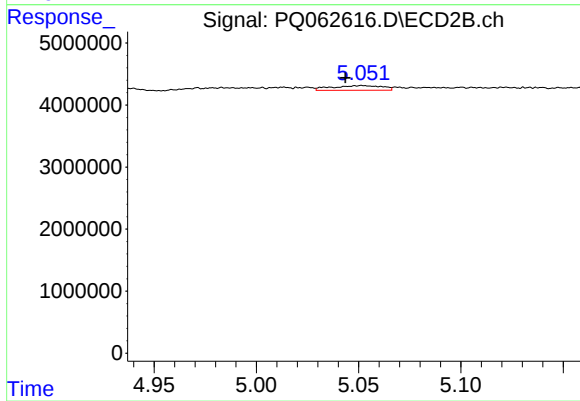
#27 AR-1254-2

R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 275564
Conc: 1.87 ng/ml



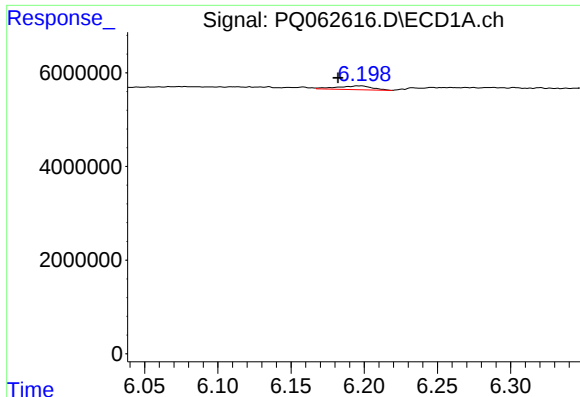
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.021 min
Response: 2156768
Conc: 7.02 ng/ml



#28 AR-1254-3

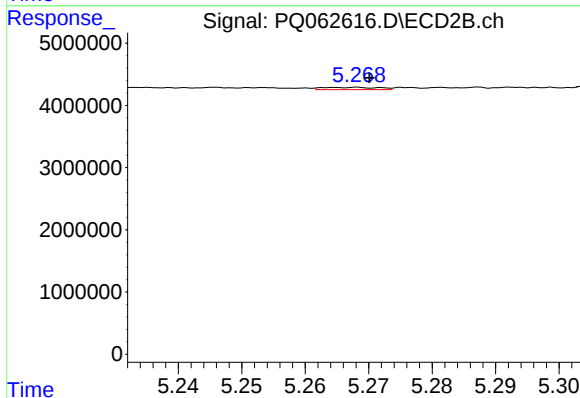
R.T.: 5.052 min
Delta R.T.: 0.008 min
Response: 1309339
Conc: 5.60 ng/ml



#29 AR-1254-4

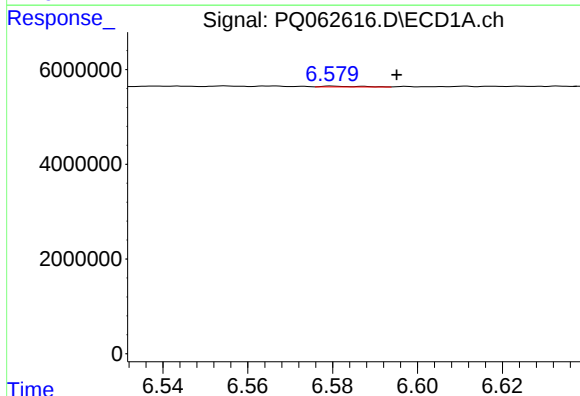
R.T.: 6.197 min
Delta R.T.: 0.015 min
Response: 1357766
Conc: 5.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



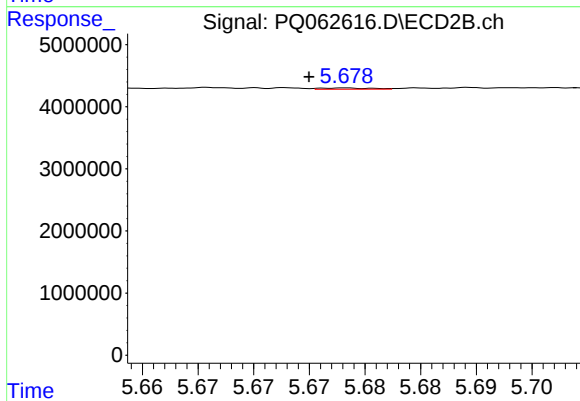
#29 AR-1254-4

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 230059
Conc: 1.51 ng/ml



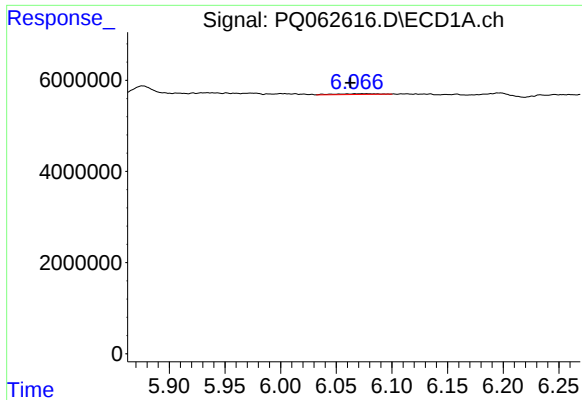
#30 AR-1254-5

R.T.: 6.580 min
Delta R.T.: -0.015 min
Response: 88510
Conc: 0.34 ng/ml



#30 AR-1254-5

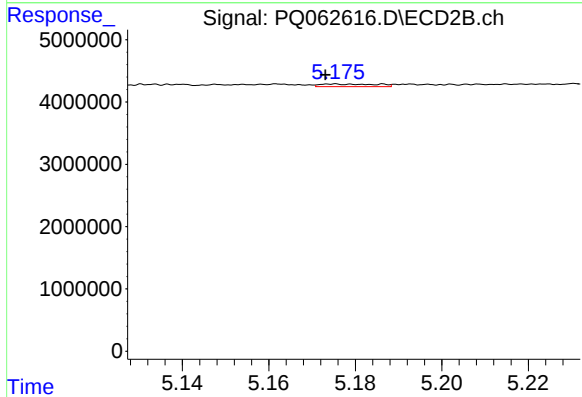
R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 65133
Conc: 0.28 ng/ml



#31 AR-1260-1

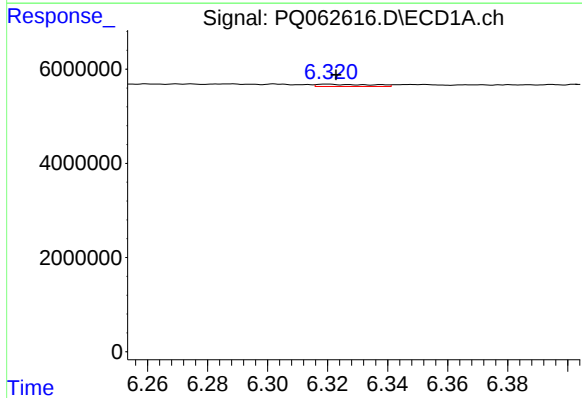
R.T.: 6.078 min
Delta R.T.: 0.015 min
Response: 366952
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



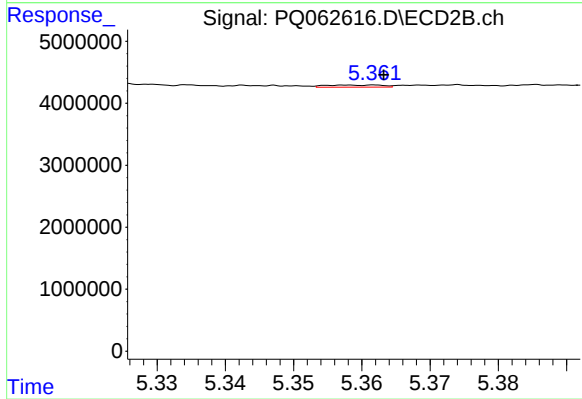
#31 AR-1260-1

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 380022
Conc: 2.28 ng/ml



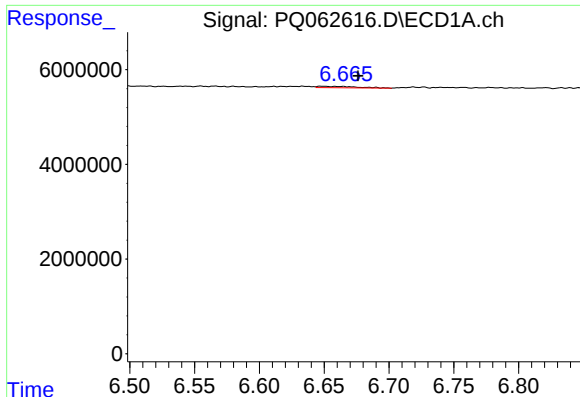
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 588025
Conc: 2.04 ng/ml



#32 AR-1260-2

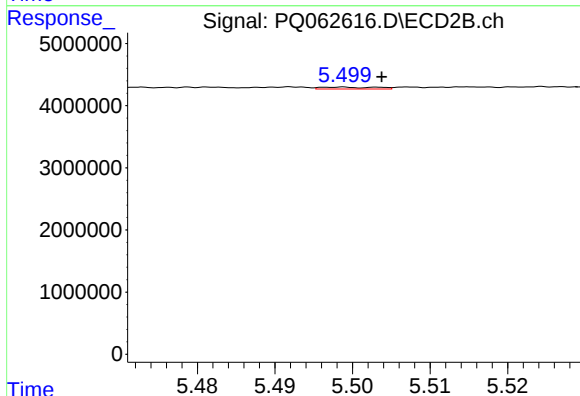
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 199039
Conc: 0.96 ng/ml



#33 AR-1260-3

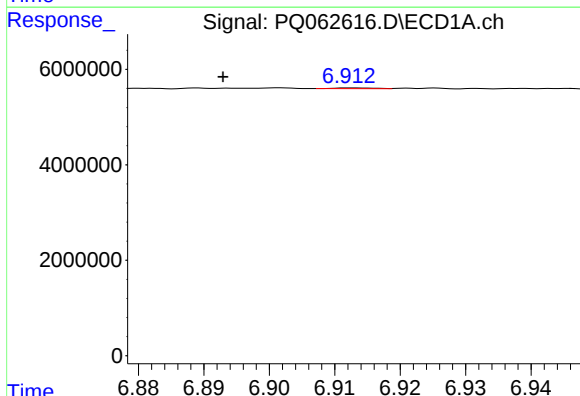
R.T.: 6.648 min
Delta R.T.: -0.028 min
Response: 658514
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



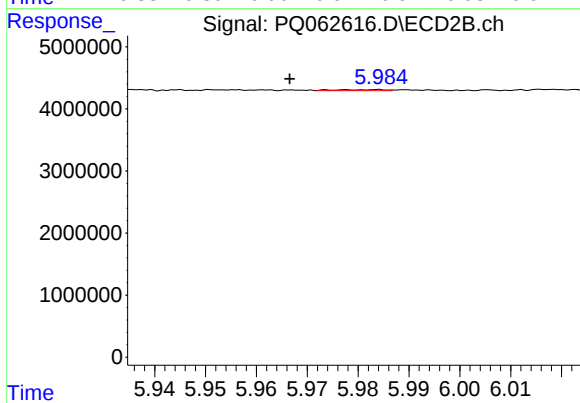
#33 AR-1260-3

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 147015
Conc: 0.76 ng/ml



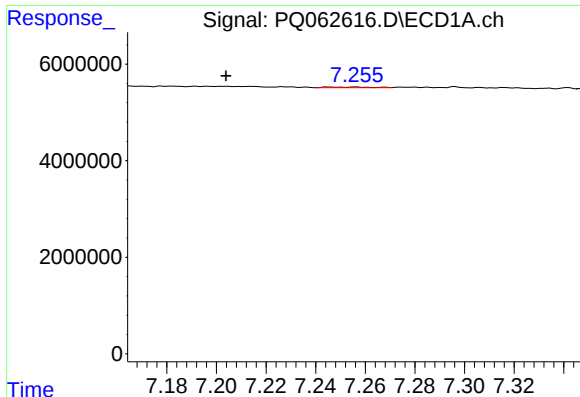
#34 AR-1260-4

R.T.: 6.913 min
Delta R.T.: 0.020 min
Response: 62066
Conc: 0.29 ng/ml



#34 AR-1260-4

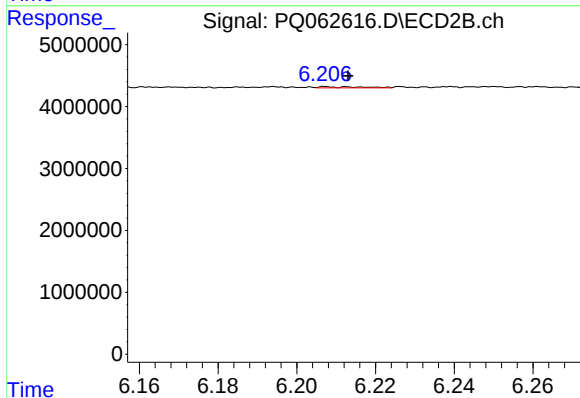
R.T.: 5.984 min
Delta R.T.: 0.018 min
Response: 103990
Conc: 0.71 ng/ml



#35 AR-1260-5

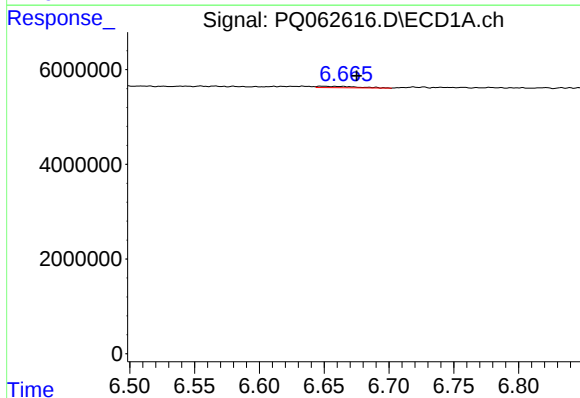
R.T.: 7.246 min
Delta R.T.: 0.042 min
Response: 186808
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



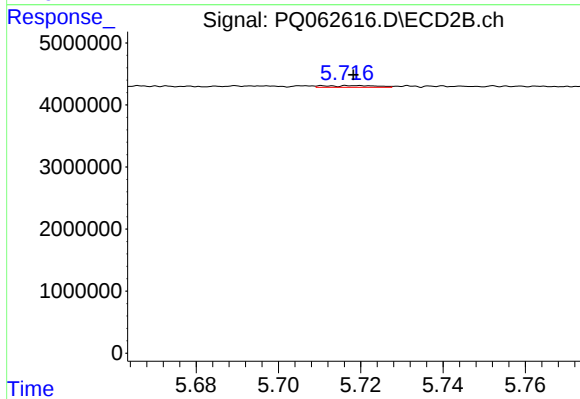
#35 AR-1260-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 149499
Conc: 0.45 ng/ml



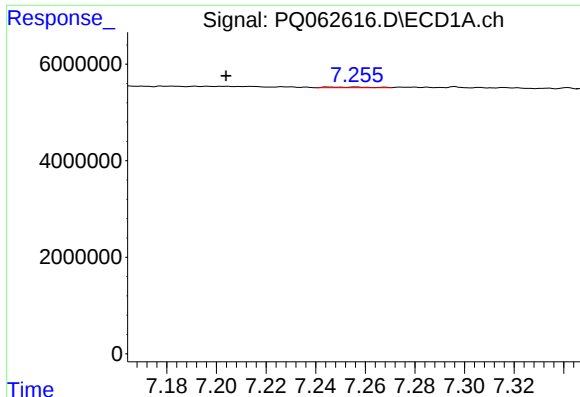
#36 AR-1262-1

R.T.: 6.648 min
Delta R.T.: -0.027 min
Response: 658514
Conc: 2.16 ng/ml



#36 AR-1262-1

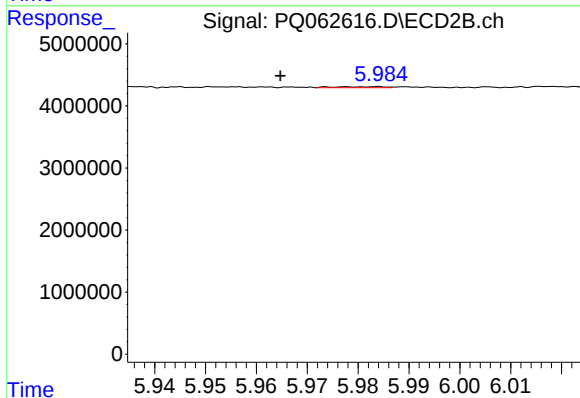
R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 241195
Conc: 1.04 ng/ml



#37 AR-1262-2

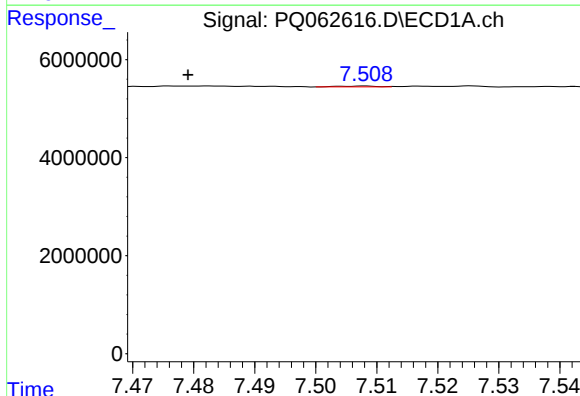
R.T.: 7.246 min
Delta R.T.: 0.042 min
Response: 186808
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



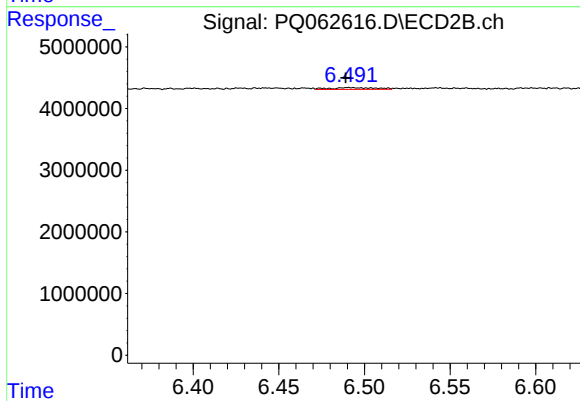
#37 AR-1262-2

R.T.: 5.984 min
Delta R.T.: 0.019 min
Response: 103990
Conc: 0.48 ng/ml



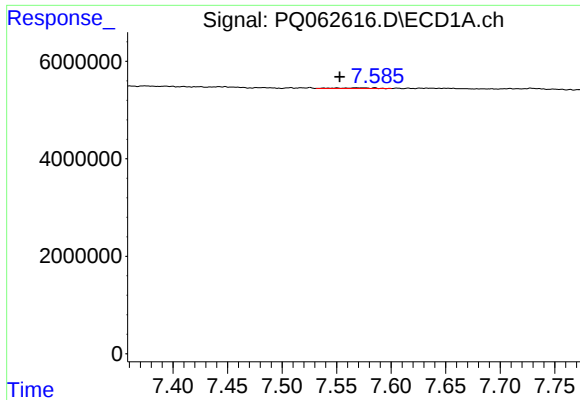
#38 AR-1262-3

R.T.: 7.508 min
Delta R.T.: 0.029 min
Response: 76768
Conc: 0.22 ng/ml



#38 AR-1262-3

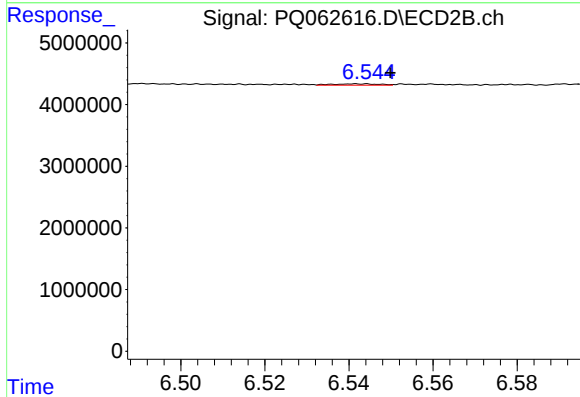
R.T.: 6.491 min
Delta R.T.: 0.002 min
Response: 514670
Conc: 2.95 ng/ml



#39 AR-1262-4

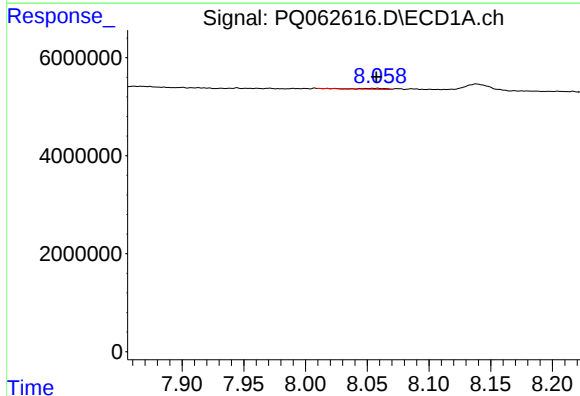
R.T.: 7.568 min
Delta R.T.: 0.015 min
Response: 242343
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



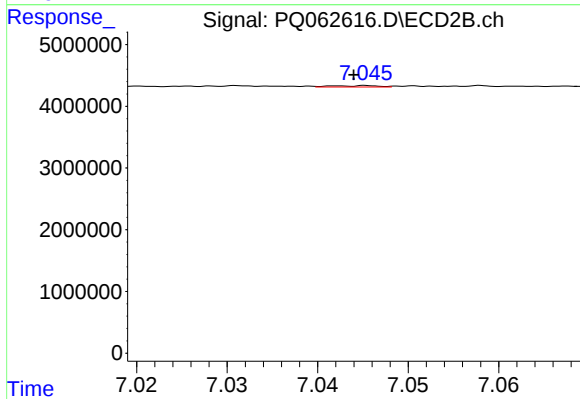
#39 AR-1262-4

R.T.: 6.542 min
Delta R.T.: -0.008 min
Response: 176447
Conc: 0.55 ng/ml



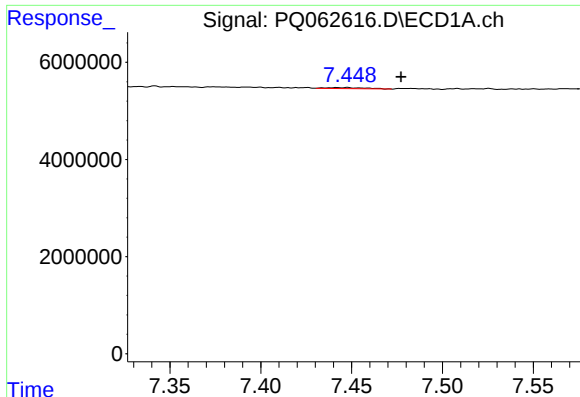
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 261575
Conc: 1.47 ng/ml



#40 AR-1262-5

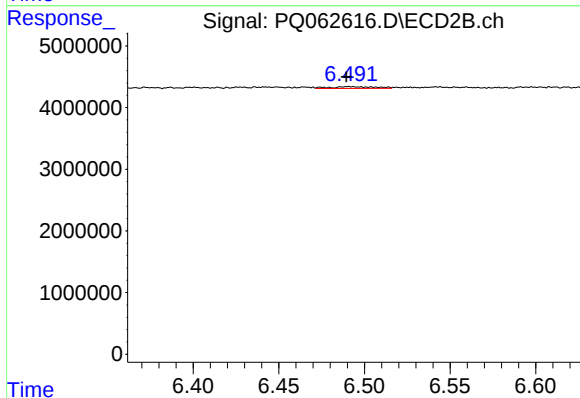
R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 82392
Conc: 0.53 ng/ml



#41 AR-1268-1

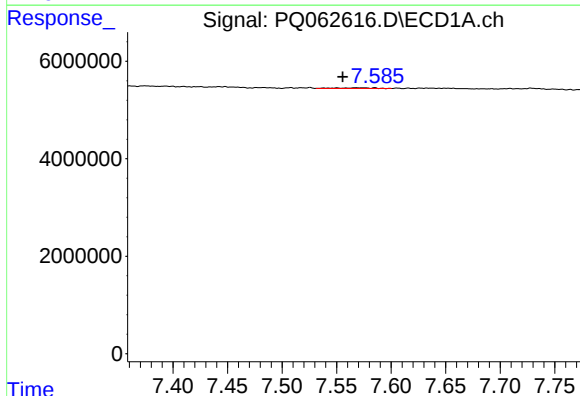
R.T.: 7.448 min
Delta R.T.: -0.030 min
Response: 302440
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



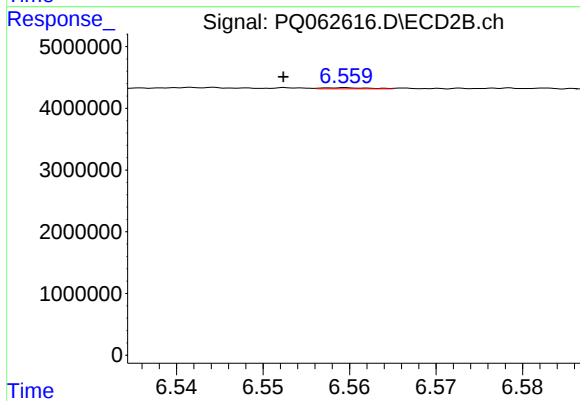
#41 AR-1268-1

R.T.: 6.491 min
Delta R.T.: 0.001 min
Response: 514670
Conc: 1.09 ng/ml



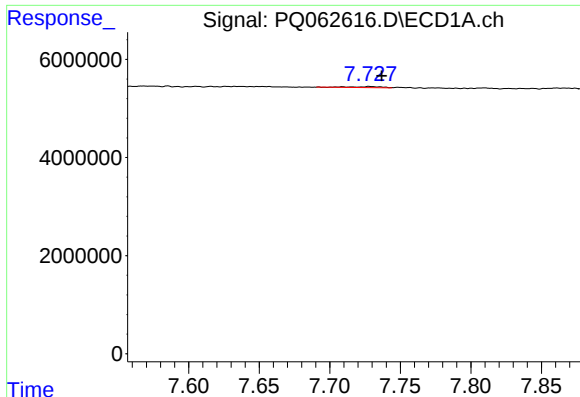
#42 AR-1268-2

R.T.: 7.568 min
Delta R.T.: 0.012 min
Response: 242343
Conc: 0.48 ng/ml



#42 AR-1268-2

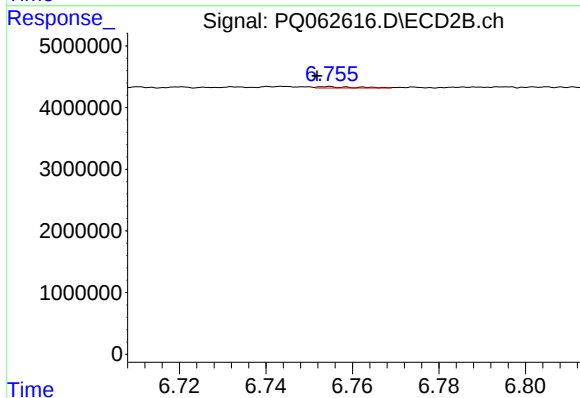
R.T.: 6.560 min
Delta R.T.: 0.007 min
Response: 68391
Conc: 0.16 ng/ml



#43 AR-1268-3

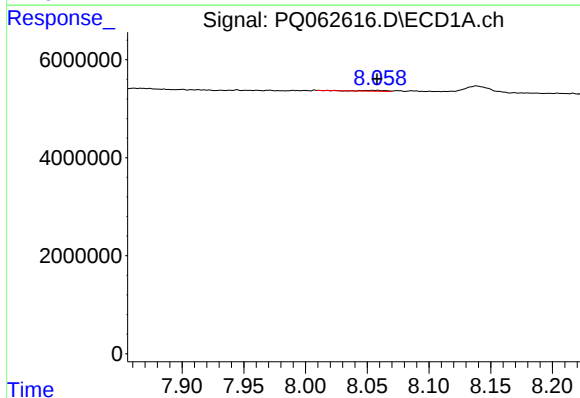
R.T.: 7.728 min
Delta R.T.: -0.009 min
Response: 321440
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



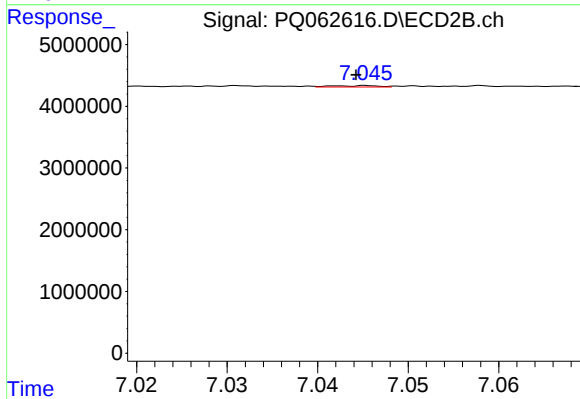
#43 AR-1268-3

R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 137153
Conc: 0.37 ng/ml



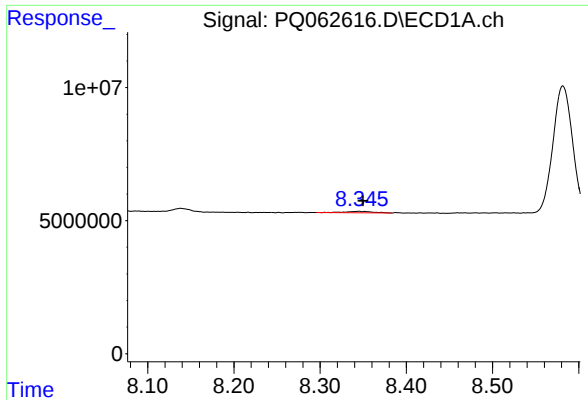
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 261575
Conc: 1.43 ng/ml



#44 AR-1268-4

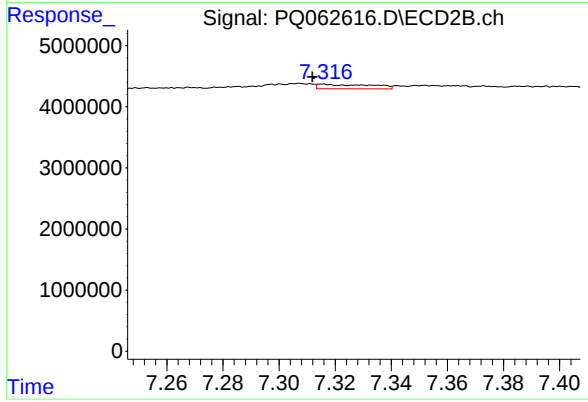
R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 82392
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.005 min
Response: 1209796
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.316 min
Delta R.T.: 0.004 min
Response: 988569
Conc: 0.85 ng/ml