

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
 Data File : PQ062353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 17:58
 Operator : YP\AJ
 Sample : 03645-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:51:21 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...	3.402	2.756	94115387	55372468	19.293	22.069
2) SA Decachlor...	8.584	7.526	69247849	67829508	19.062	20.356
Target Compounds						
5) L1 AR-1016-3	4.584	3.937	418032	213157	2.743	2.825
6) L1 AR-1016-4	4.690	3.989	1759009	240819	14.033	3.667 #
7) L1 AR-1016-5	4.999f	4.176	337835	130130	2.776	1.587 #
8) L2 AR-1221-1	3.585	2.973	599827	71951	9.979	2.181 #
9) L2 AR-1221-2	3.674	3.042	40245154	44492	895.677	1.752 #
10) L2 AR-1221-3	3.767	3.101	636101	154186	4.527	2.000 #
11) L3 AR-1232-1	3.767	3.101	636101	154186	6.024	2.691 #
12) L3 AR-1232-2	4.255	3.778	2647738	270545	44.762	4.065 #
14) L3 AR-1232-4	4.690	4.019	1759009	565327	31.041	19.009 #
15) L3 AR-1232-5	4.790	4.176	785927	130130	19.624	3.649 #
18) L4 AR-1242-3	4.584	3.937	418032	213157	3.459	3.639
19) L4 AR-1242-4	4.690	4.019	1759009	565327	18.044	9.643 #
20) L4 AR-1242-5	5.374	4.521	1046459	136572	10.931	1.648 #
22) L5 AR-1248-2	4.790	3.982	785927	192230	5.471	2.050 #
23) L5 AR-1248-3	4.999f	4.019	337835	565327	1.945	6.244 #
24) L5 AR-1248-4	5.374	4.176	1046459	130130	5.452	1.153 #
25) L5 AR-1248-5	5.374	4.543	1046459	502705	5.778	4.487
26) L6 AR-1254-1	5.324	4.521	2206990	136572	11.877	0.846 #
27) L6 AR-1254-2	5.512f	4.667	1582955	182226	5.445	1.238 #
28) L6 AR-1254-3	5.899	5.039	722560	236026	2.353	1.010 #
29) L6 AR-1254-4	6.194	5.286	586799	1255449	2.527	8.237 #
30) L6 AR-1254-5	6.604	5.662	145617	2107927	0.567	9.133 #
31) L7 AR-1260-1	6.071	5.163	100723	440058	0.427	2.642 #
32) L7 AR-1260-2	6.317	5.356	432425	741446	1.497	3.566 #
33) L7 AR-1260-3	6.660	5.509	428557	2822184	2.427	14.506 #
34) L7 AR-1260-4	6.903	5.998f	256440	976184	1.217	6.693 #
35) L7 AR-1260-5	7.190	6.207	392082	350852	0.955	1.057
36) L8 AR-1262-1	6.660	5.732	428557	270947	1.405	1.166
37) L8 AR-1262-2	7.190	5.998f	392082	976184	0.744	4.515 #
38) L8 AR-1262-3	7.485	6.506	462151	1154650	1.312	6.623 #
39) L8 AR-1262-4	7.540	6.550	224661	602282	0.842	1.869 #
40) L8 AR-1262-5	8.063	7.033	681197	316660	3.838	2.041 #
41) L9 AR-1268-1	7.485	6.506	462151	1154650	0.814	2.454 #
42) L9 AR-1268-2	7.540	6.550	224661	602282	0.441	1.421 #
43) L9 AR-1268-3	7.735	6.756	1047768	1063623	2.455	2.888
44) L9 AR-1268-4	8.063	7.033	681197	316660	3.723	1.980 #
45) L9 AR-1268-5	8.350	7.323	546232	3654113	0.433	3.131 #

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Acq On : 18 Jul 2023 17:58
Operator : YP\AJ
Sample : 03645-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:51:21 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

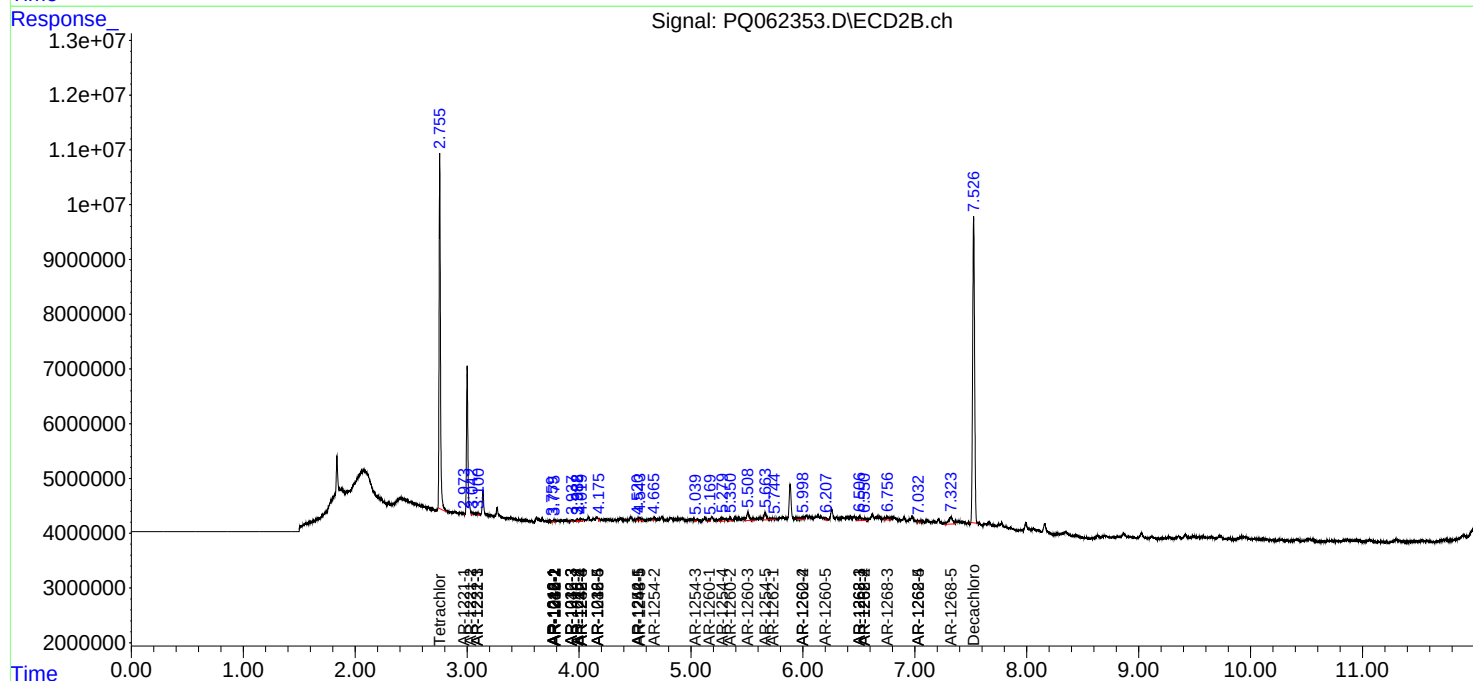
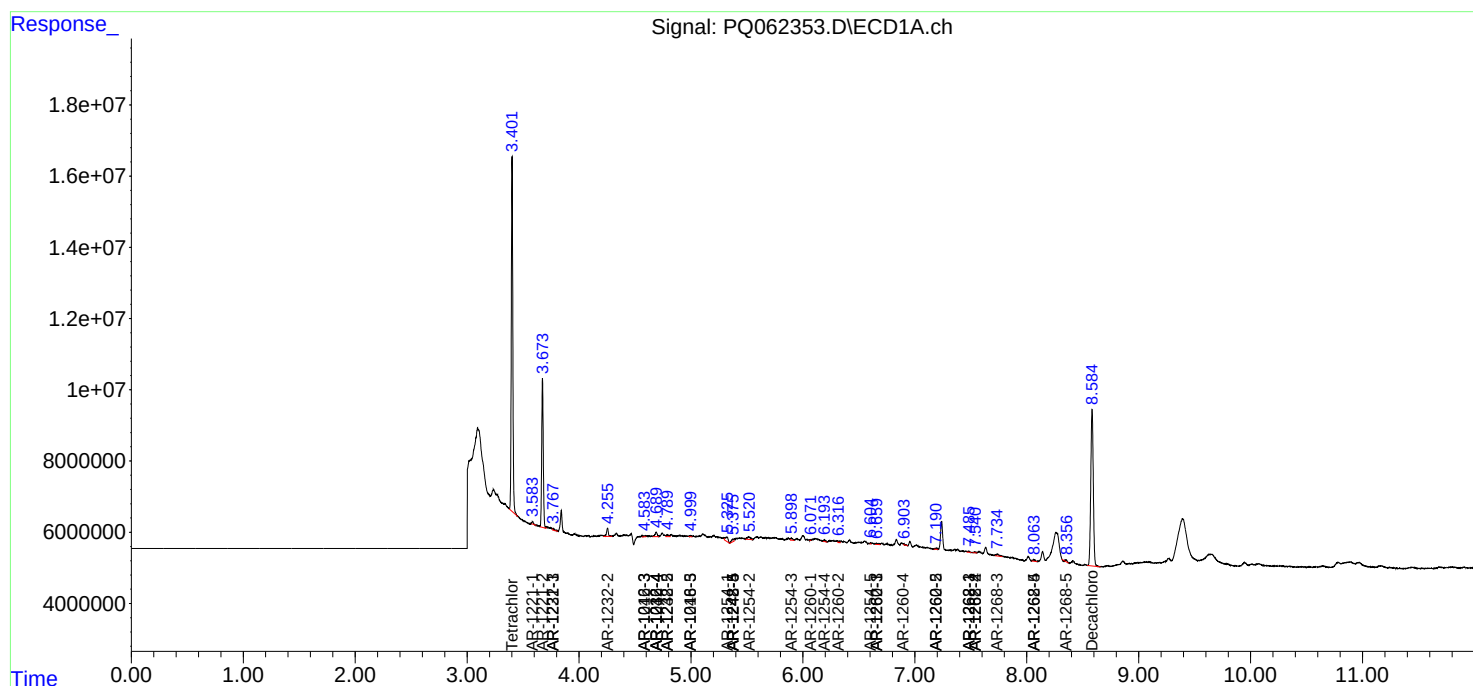
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

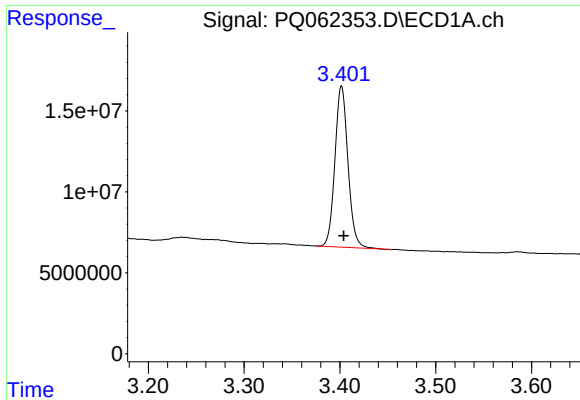
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
Data File : PQ062353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 17:58
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Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:51:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
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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

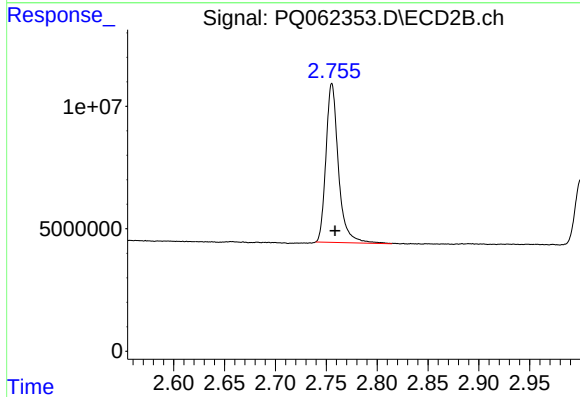




#1 Tetrachloro-m-xylene

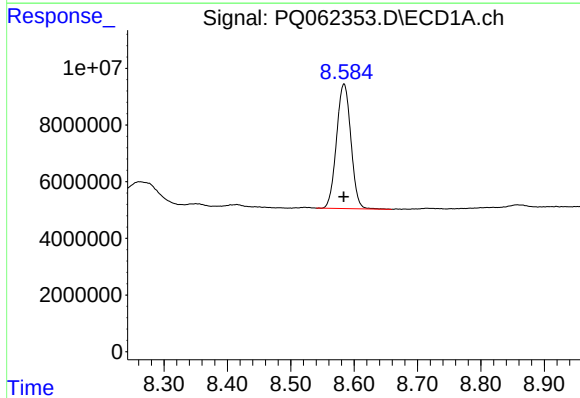
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 94115387
Conc: 19.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



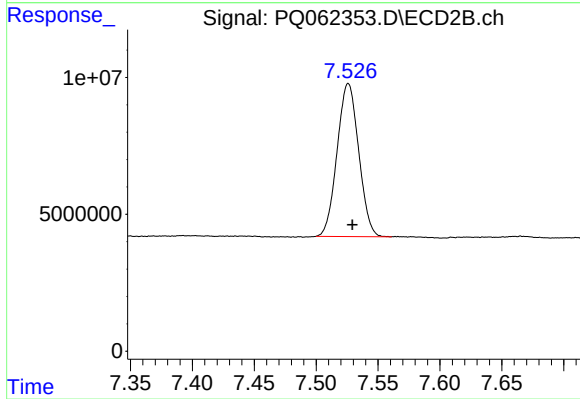
#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: -0.003 min
Response: 55372468
Conc: 22.07 ng/ml



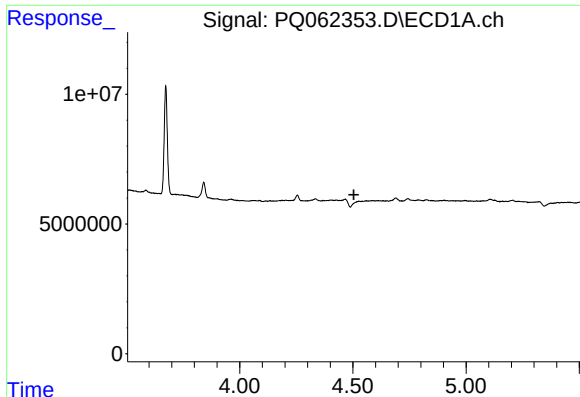
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 69247849
Conc: 19.06 ng/ml



#2 Decachlorobiphenyl

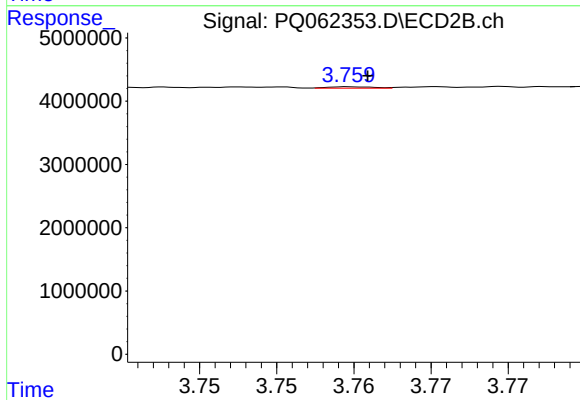
R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 67829508
Conc: 20.36 ng/ml



#3 AR-1016-1

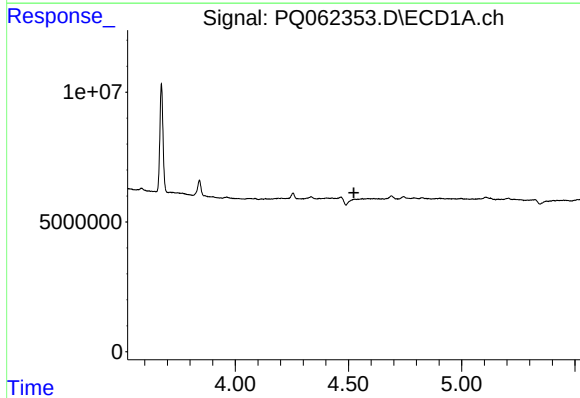
R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: -2077759
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



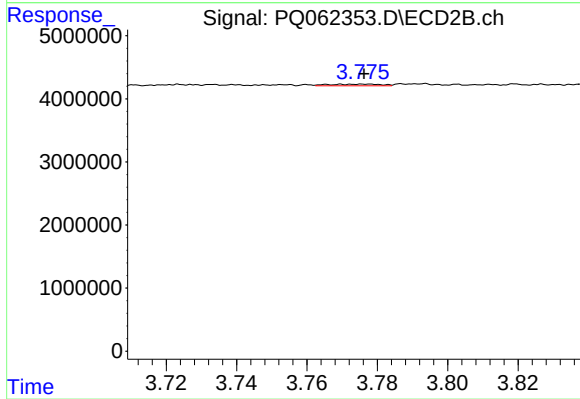
#3 AR-1016-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 46002
Conc: 0.46 ng/ml



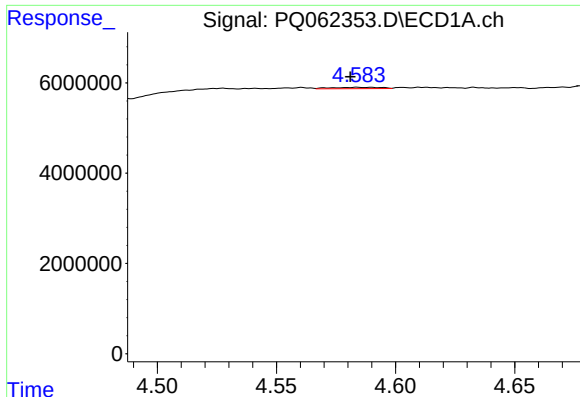
#4 AR-1016-2

R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: -2077759
Conc: N.D.



#4 AR-1016-2

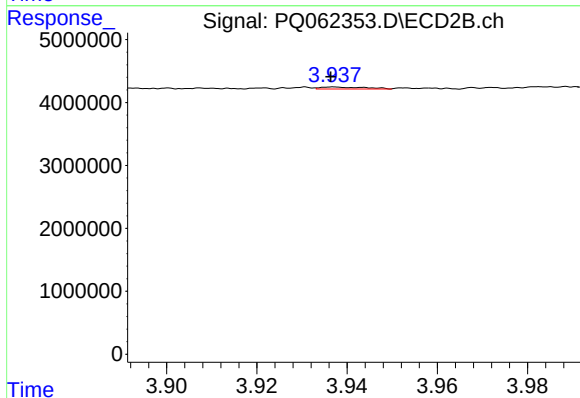
R.T.: 3.778 min
Delta R.T.: 0.002 min
Response: 270545
Conc: 1.88 ng/ml



#5 AR-1016-3

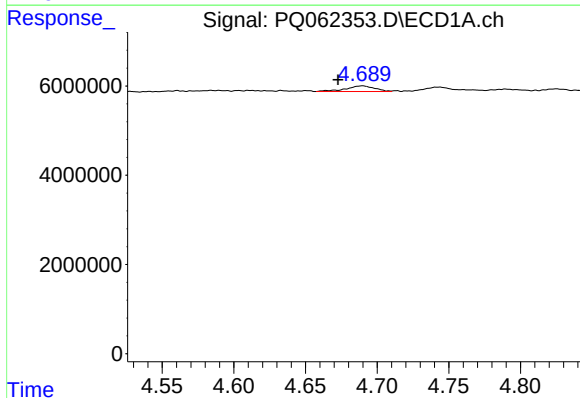
R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 418032
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



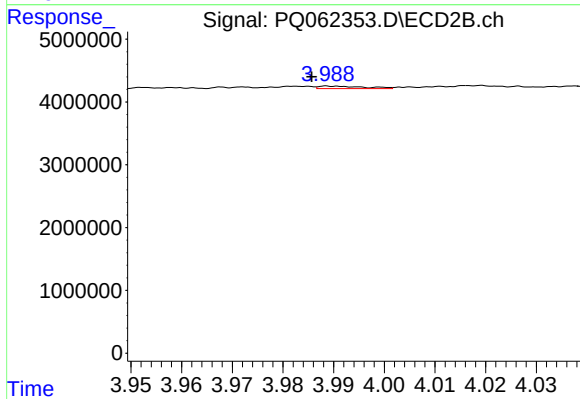
#5 AR-1016-3

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 213157
Conc: 2.83 ng/ml



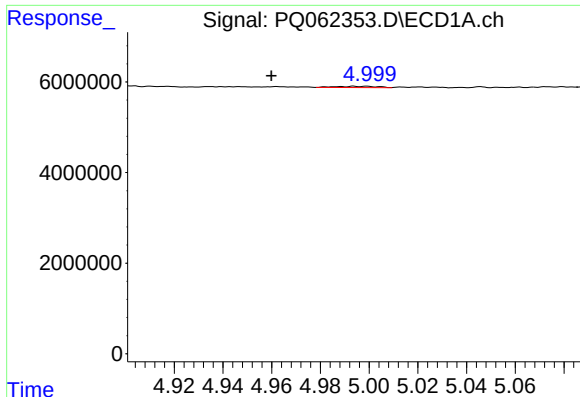
#6 AR-1016-4

R.T.: 4.690 min
Delta R.T.: 0.017 min
Response: 1759009
Conc: 14.03 ng/ml



#6 AR-1016-4

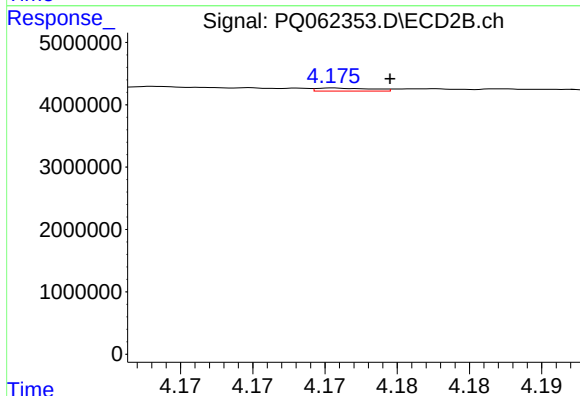
R.T.: 3.989 min
Delta R.T.: 0.003 min
Response: 240819
Conc: 3.67 ng/ml



#7 AR-1016-5

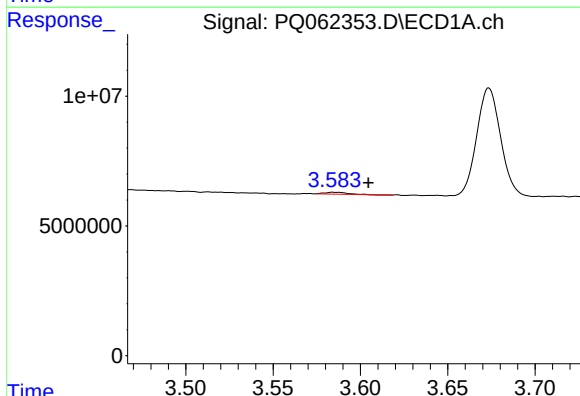
R.T.: 4.999 min
Delta R.T.: 0.039 min
Response: 337835
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



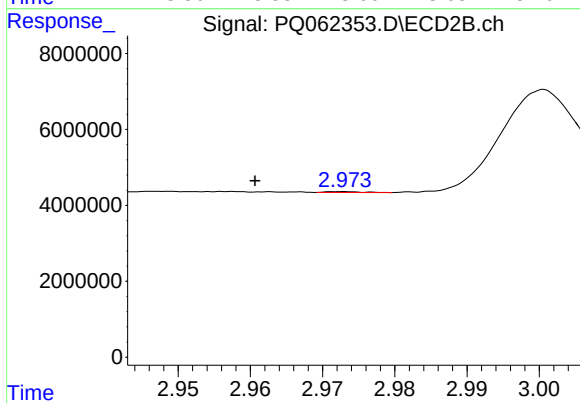
#7 AR-1016-5

R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 130130
Conc: 1.59 ng/ml



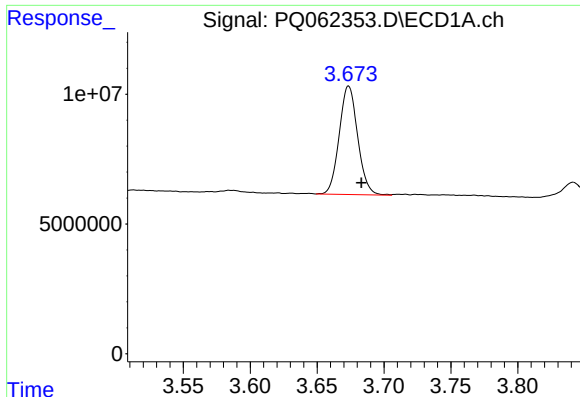
#8 AR-1221-1

R.T.: 3.585 min
Delta R.T.: -0.019 min
Response: 599827
Conc: 9.98 ng/ml



#8 AR-1221-1

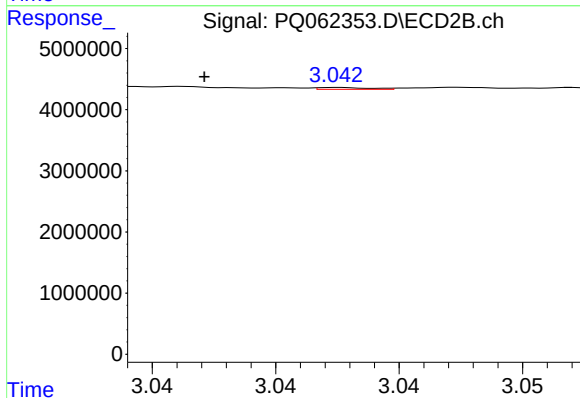
R.T.: 2.973 min
Delta R.T.: 0.012 min
Response: 71951
Conc: 2.18 ng/ml



#9 AR-1221-2

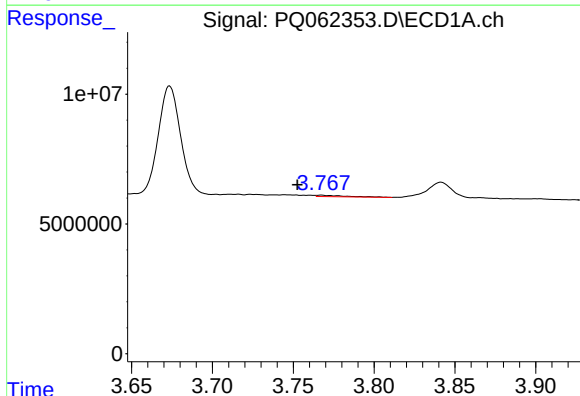
R.T.: 3.674 min
Delta R.T.: -0.009 min
Response: 40245154
Conc: 895.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



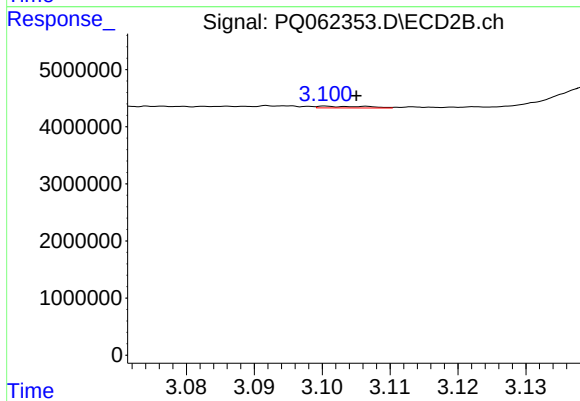
#9 AR-1221-2

R.T.: 3.042 min
Delta R.T.: 0.005 min
Response: 44492
Conc: 1.75 ng/ml



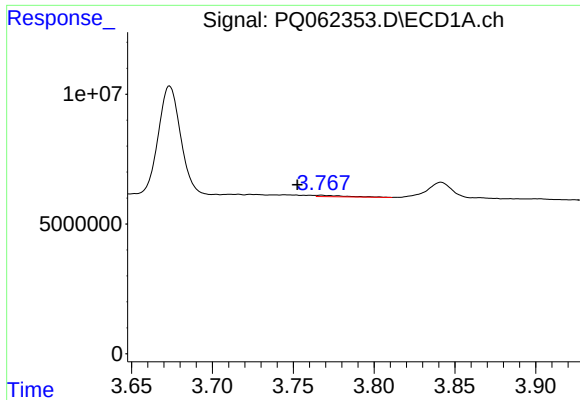
#10 AR-1221-3

R.T.: 3.767 min
Delta R.T.: 0.015 min
Response: 636101
Conc: 4.53 ng/ml



#10 AR-1221-3

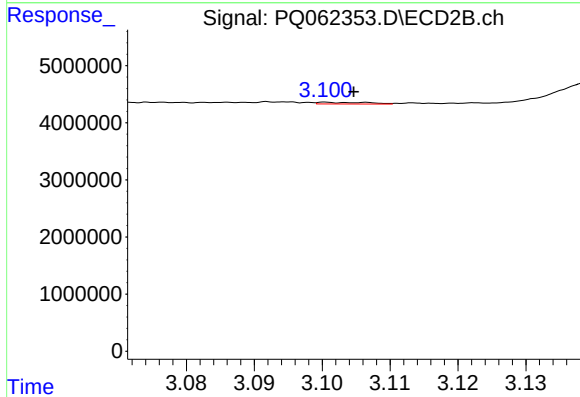
R.T.: 3.101 min
Delta R.T.: -0.004 min
Response: 154186
Conc: 2.00 ng/ml



#11 AR-1232-1

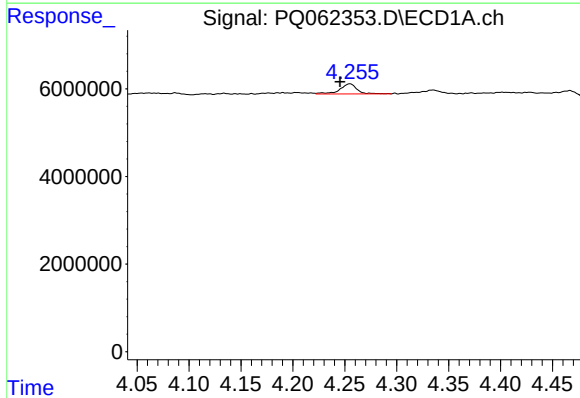
R.T.: 3.767 min
Delta R.T.: 0.015 min
Response: 636101
Conc: 6.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



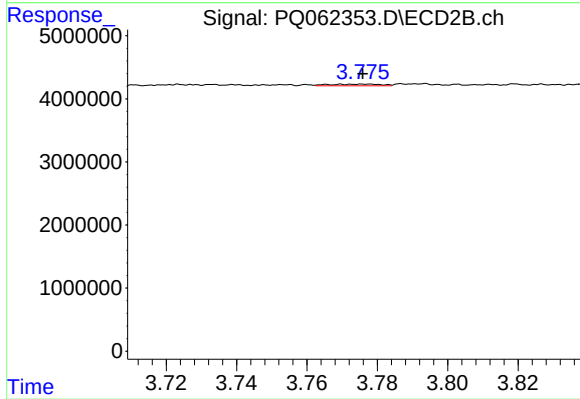
#11 AR-1232-1

R.T.: 3.101 min
Delta R.T.: -0.004 min
Response: 154186
Conc: 2.69 ng/ml



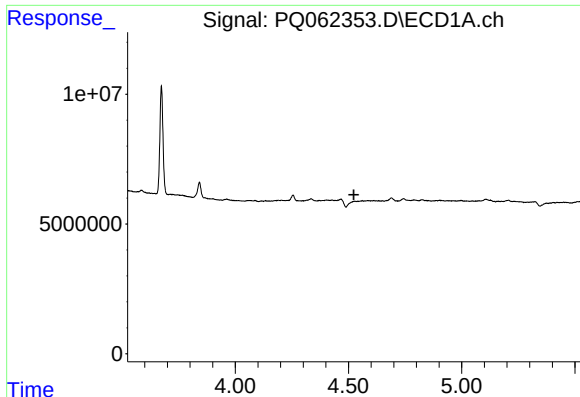
#12 AR-1232-2

R.T.: 4.255 min
Delta R.T.: 0.009 min
Response: 2647738
Conc: 44.76 ng/ml



#12 AR-1232-2

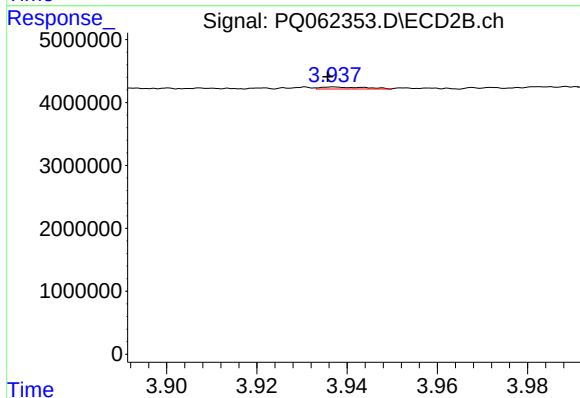
R.T.: 3.778 min
Delta R.T.: 0.002 min
Response: 270545
Conc: 4.06 ng/ml



#13 AR-1232-3

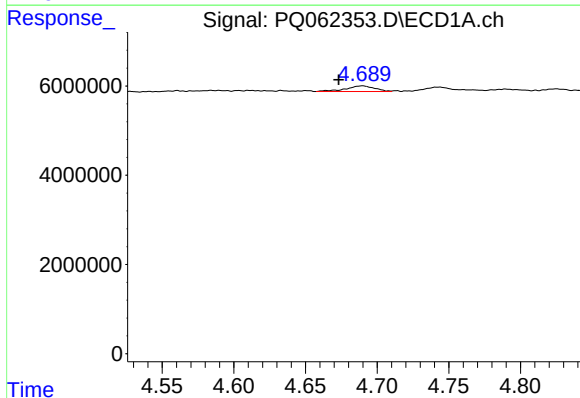
R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: -2077759
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



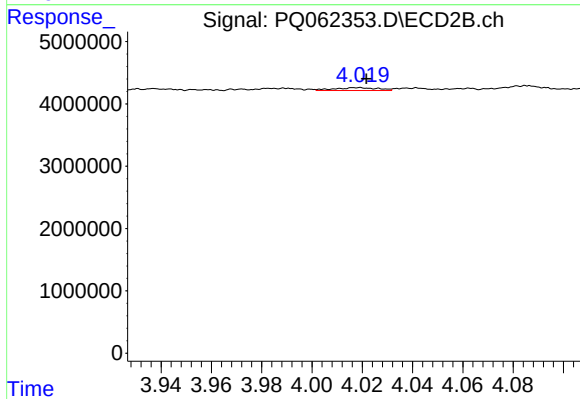
#13 AR-1232-3

R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 213157
Conc: 6.17 ng/ml



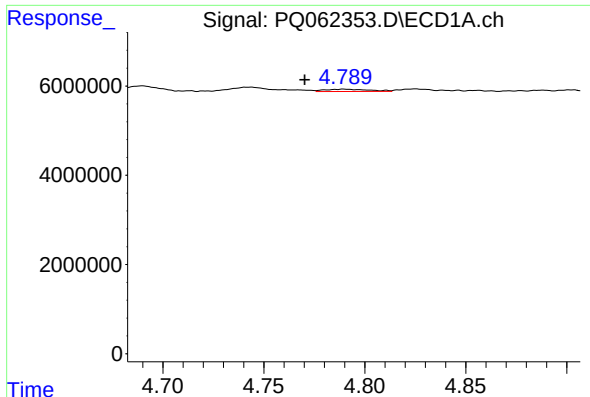
#14 AR-1232-4

R.T.: 4.690 min
Delta R.T.: 0.017 min
Response: 1759009
Conc: 31.04 ng/ml



#14 AR-1232-4

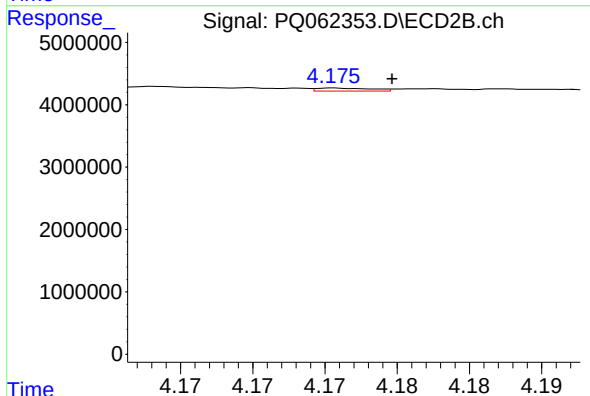
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 565327
Conc: 19.01 ng/ml



#15 AR-1232-5

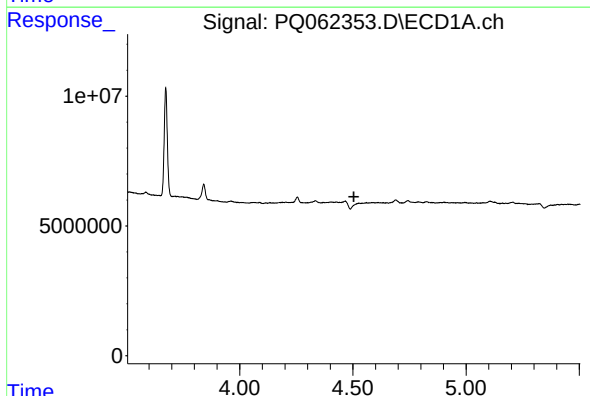
R.T.: 4.790 min
Delta R.T.: 0.019 min
Response: 785927
Conc: 19.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



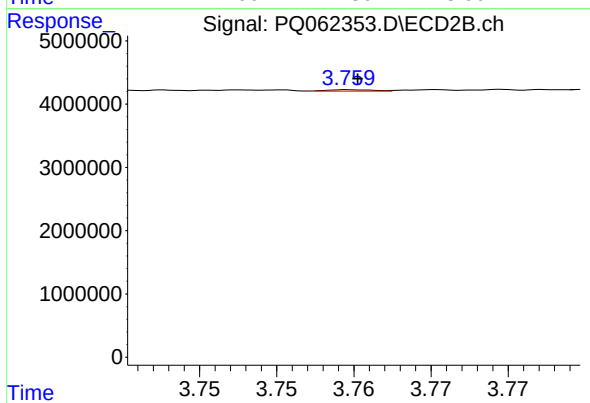
#15 AR-1232-5

R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 130130
Conc: 3.65 ng/ml



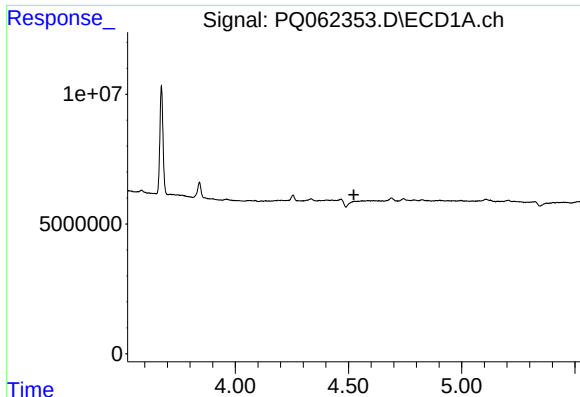
#16 AR-1242-1

R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: -2077759
Conc: N.D.



#16 AR-1242-1

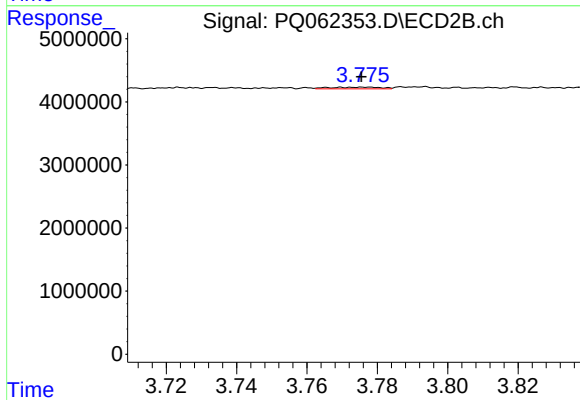
R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 46002
Conc: 0.59 ng/ml



#17 AR-1242-2

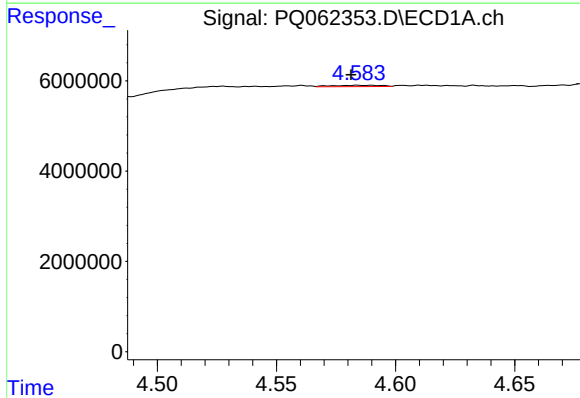
R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: -2077759
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



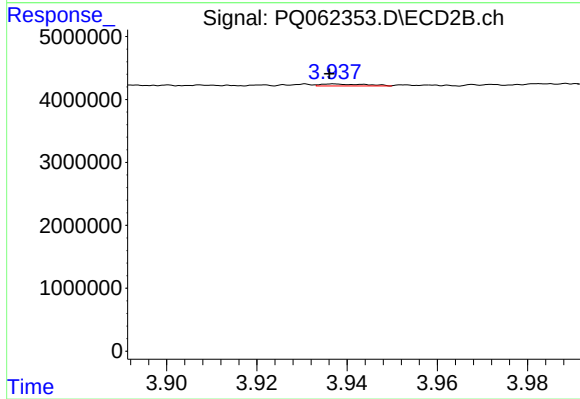
#17 AR-1242-2

R.T.: 3.778 min
Delta R.T.: 0.003 min
Response: 270545
Conc: 2.43 ng/ml



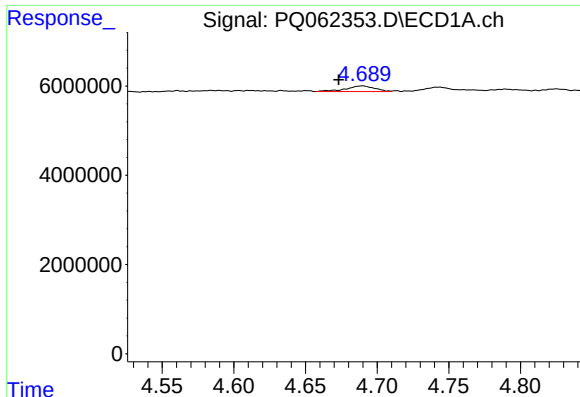
#18 AR-1242-3

R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 418032
Conc: 3.46 ng/ml



#18 AR-1242-3

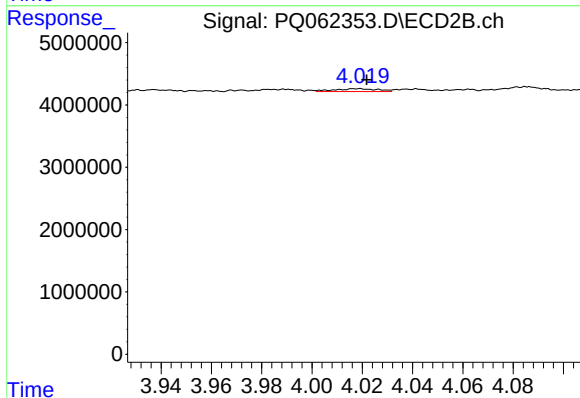
R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 213157
Conc: 3.64 ng/ml



#19 AR-1242-4

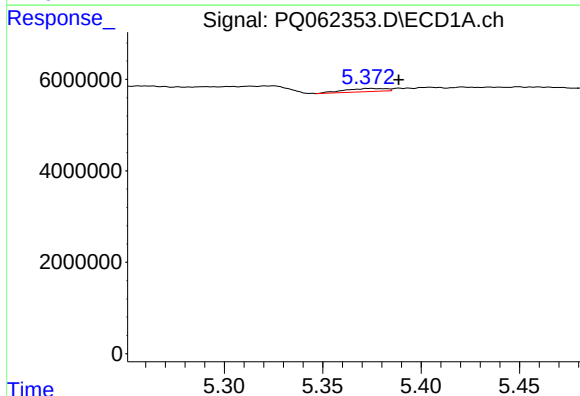
R.T.: 4.690 min
Delta R.T.: 0.016 min
Response: 1759009
Conc: 18.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



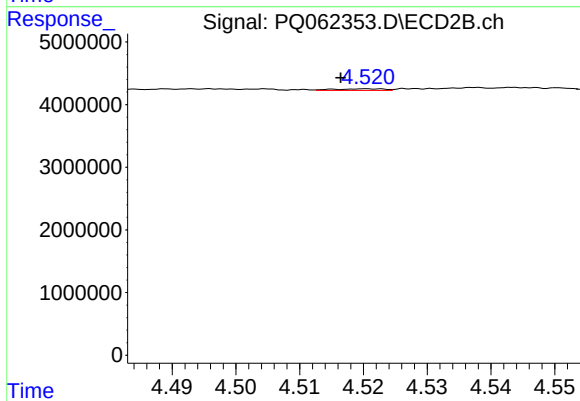
#19 AR-1242-4

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 565327
Conc: 9.64 ng/ml



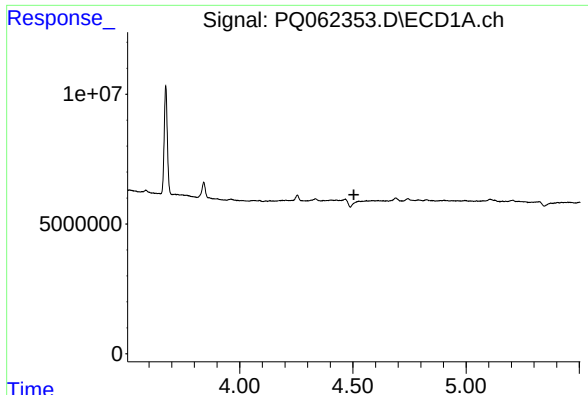
#20 AR-1242-5

R.T.: 5.374 min
Delta R.T.: -0.015 min
Response: 1046459
Conc: 10.93 ng/ml



#20 AR-1242-5

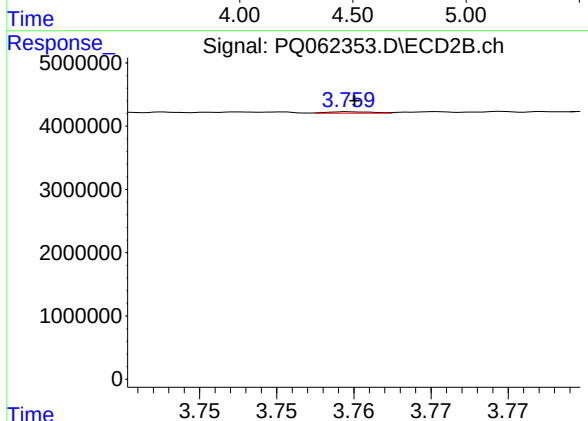
R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: 136572
Conc: 1.65 ng/ml



#21 AR-1248-1

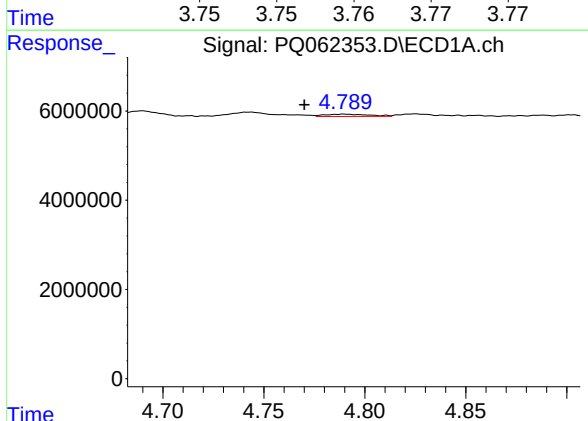
R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: -2077759
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



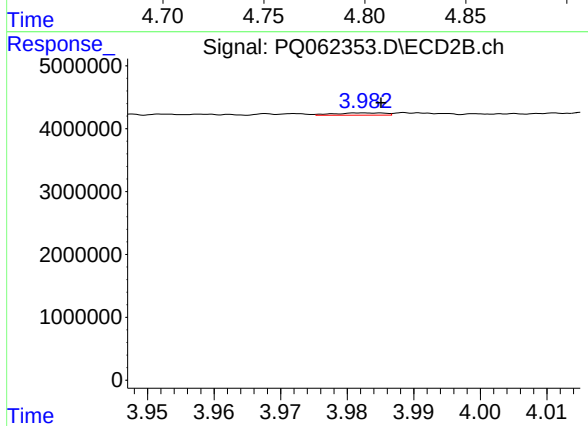
#21 AR-1248-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 46002
Conc: 0.74 ng/ml



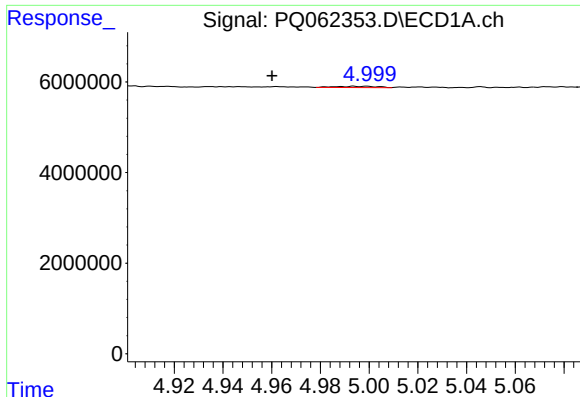
#22 AR-1248-2

R.T.: 4.790 min
Delta R.T.: 0.020 min
Response: 785927
Conc: 5.47 ng/ml



#22 AR-1248-2

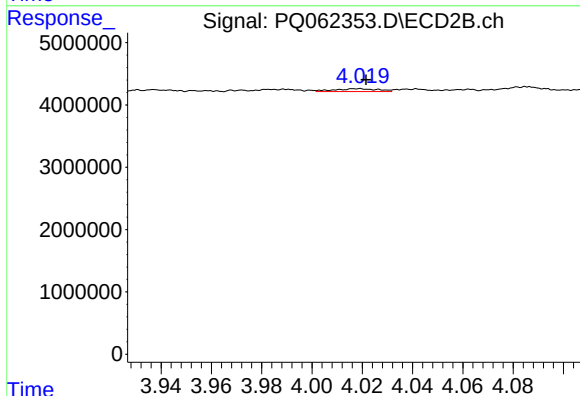
R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 192230
Conc: 2.05 ng/ml



#23 AR-1248-3

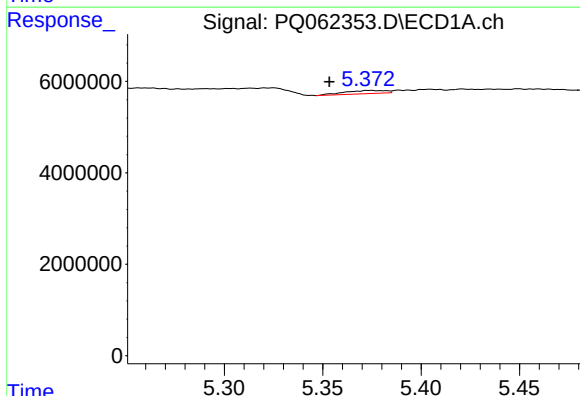
R.T.: 4.999 min
Delta R.T.: 0.039 min
Response: 337835
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



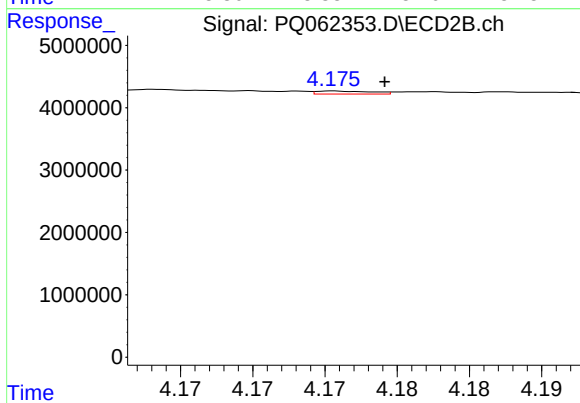
#23 AR-1248-3

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 565327
Conc: 6.24 ng/ml



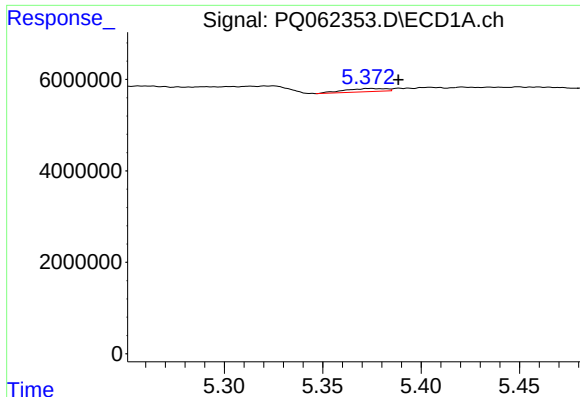
#24 AR-1248-4

R.T.: 5.374 min
Delta R.T.: 0.021 min
Response: 1046459
Conc: 5.45 ng/ml



#24 AR-1248-4

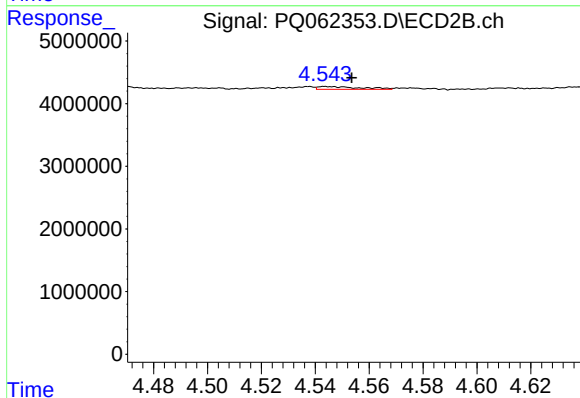
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 130130
Conc: 1.15 ng/ml



#25 AR-1248-5

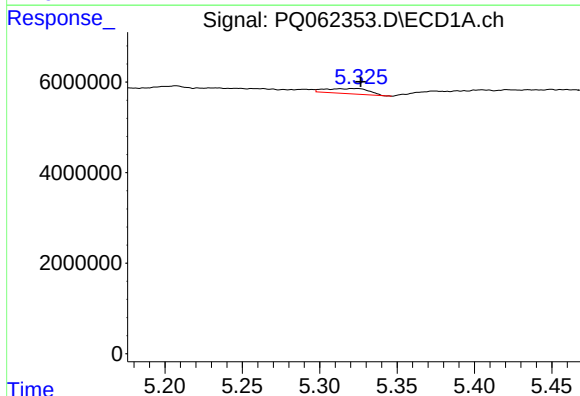
R.T.: 5.374 min
Delta R.T.: -0.014 min
Response: 1046459
Conc: 5.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



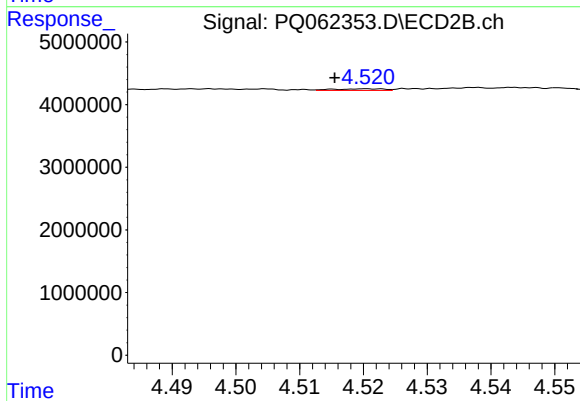
#25 AR-1248-5

R.T.: 4.543 min
Delta R.T.: -0.010 min
Response: 502705
Conc: 4.49 ng/ml



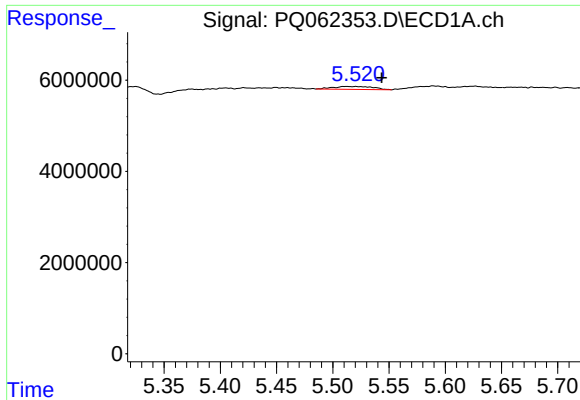
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 2206990
Conc: 11.88 ng/ml



#26 AR-1254-1

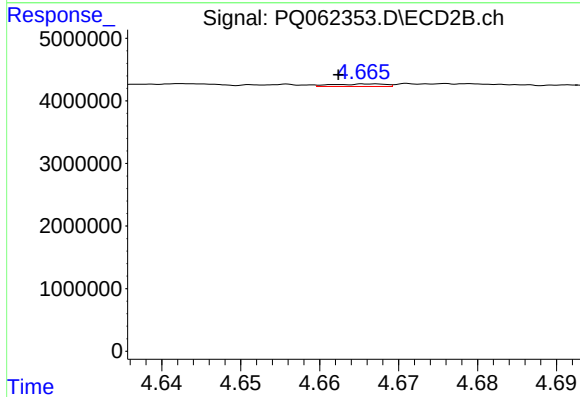
R.T.: 4.521 min
Delta R.T.: 0.005 min
Response: 136572
Conc: 0.85 ng/ml



#27 AR-1254-2

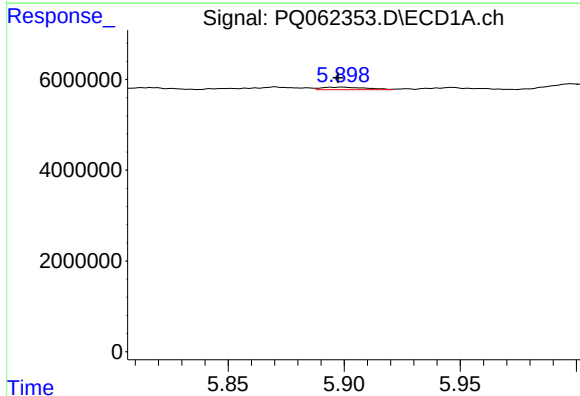
R.T.: 5.512 min
Delta R.T.: -0.032 min
Response: 1582955
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



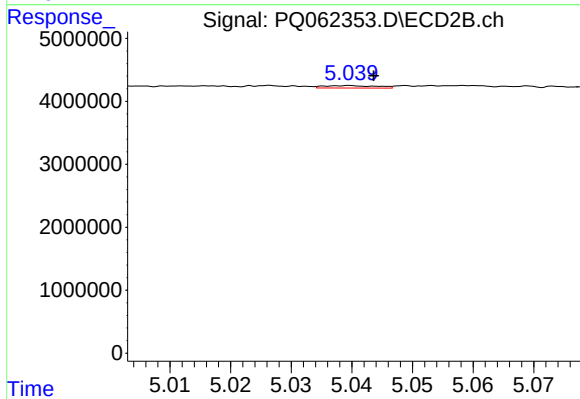
#27 AR-1254-2

R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 182226
Conc: 1.24 ng/ml



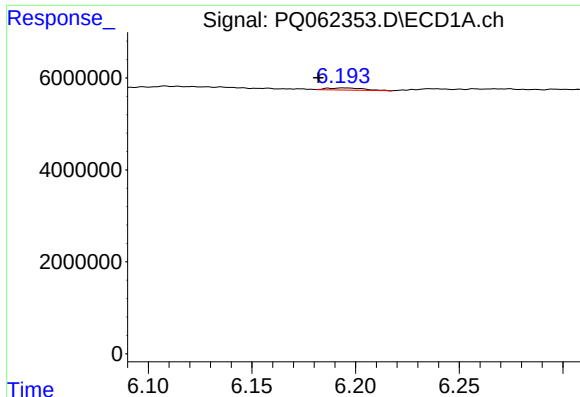
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 722560
Conc: 2.35 ng/ml



#28 AR-1254-3

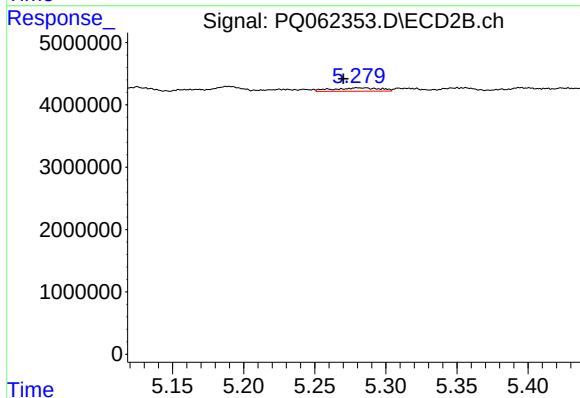
R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 236026
Conc: 1.01 ng/ml



#29 AR-1254-4

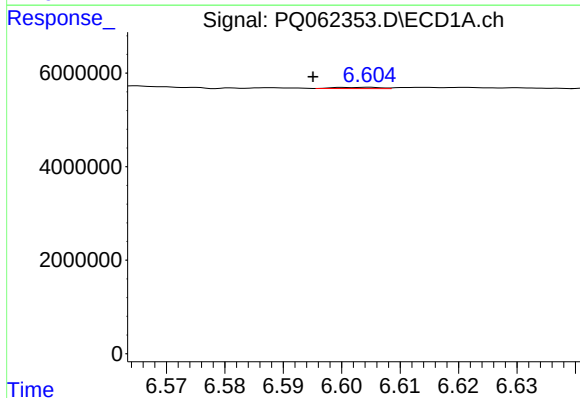
R.T.: 6.194 min
Delta R.T.: 0.012 min
Response: 586799
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



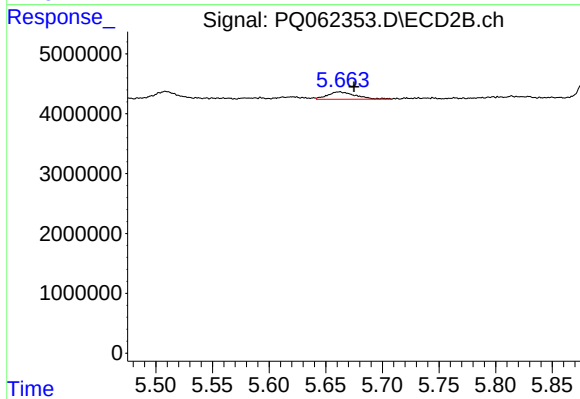
#29 AR-1254-4

R.T.: 5.286 min
Delta R.T.: 0.016 min
Response: 1255449
Conc: 8.24 ng/ml



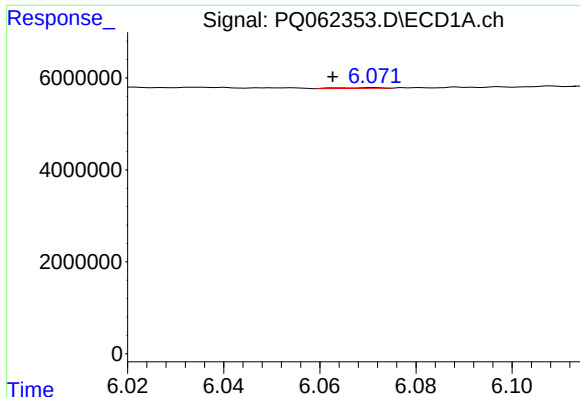
#30 AR-1254-5

R.T.: 6.604 min
Delta R.T.: 0.009 min
Response: 145617
Conc: 0.57 ng/ml



#30 AR-1254-5

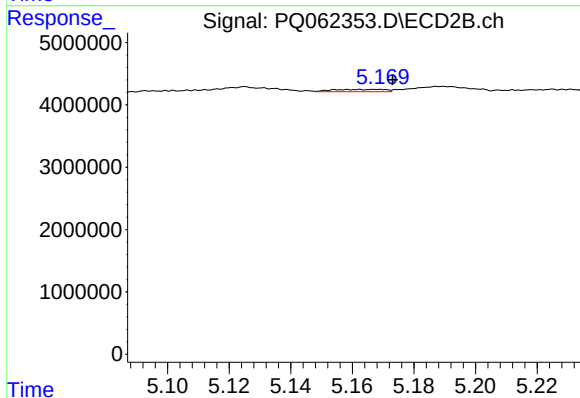
R.T.: 5.662 min
Delta R.T.: -0.013 min
Response: 2107927
Conc: 9.13 ng/ml



#31 AR-1260-1

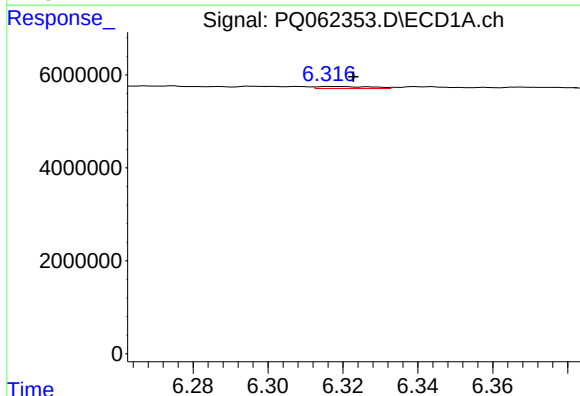
R.T.: 6.071 min
Delta R.T.: 0.009 min
Response: 100723
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



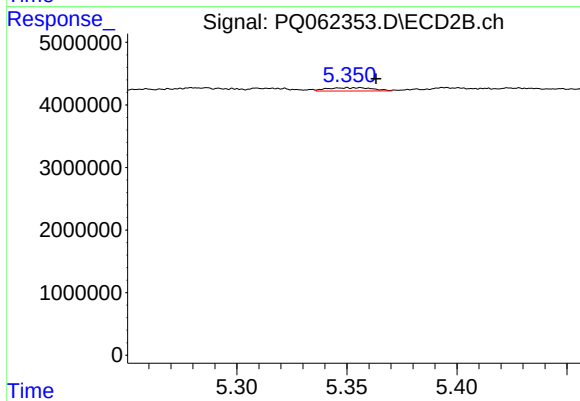
#31 AR-1260-1

R.T.: 5.163 min
Delta R.T.: -0.010 min
Response: 440058
Conc: 2.64 ng/ml



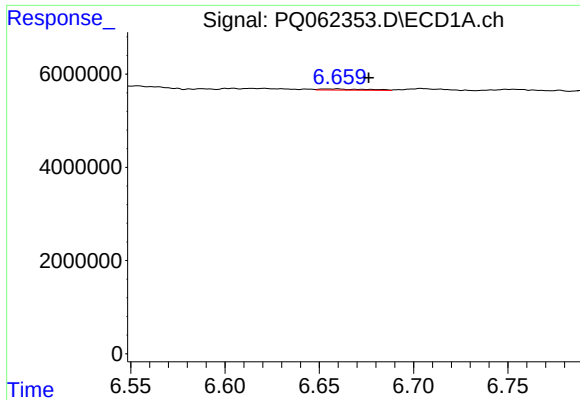
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 432425
Conc: 1.50 ng/ml



#32 AR-1260-2

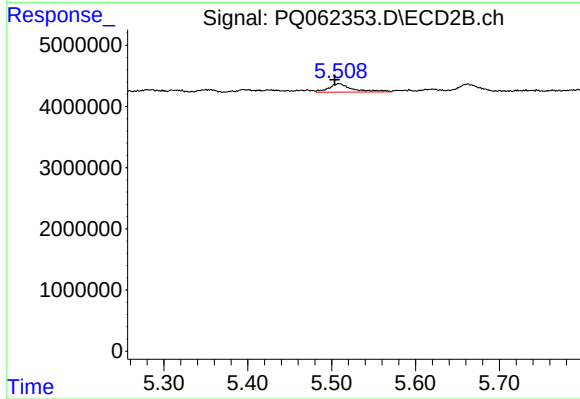
R.T.: 5.356 min
Delta R.T.: -0.008 min
Response: 741446
Conc: 3.57 ng/ml



#33 AR-1260-3

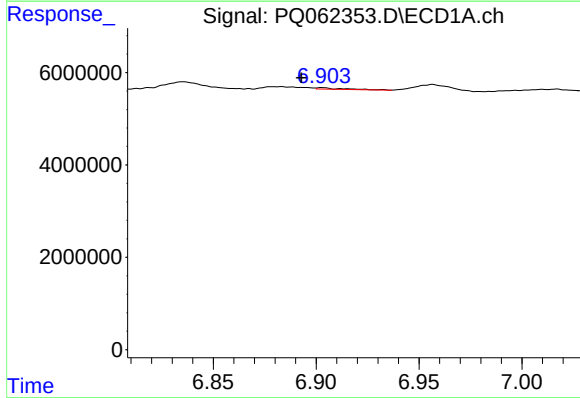
R.T.: 6.660 min
Delta R.T.: -0.016 min
Response: 428557
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



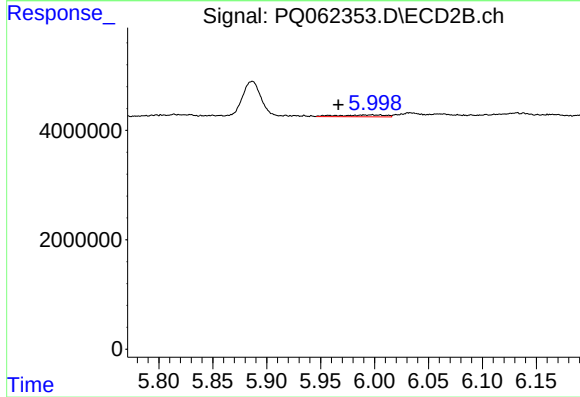
#33 AR-1260-3

R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 2822184
Conc: 14.51 ng/ml



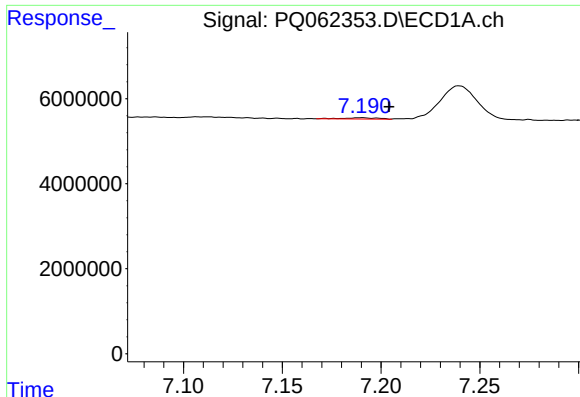
#34 AR-1260-4

R.T.: 6.903 min
Delta R.T.: 0.010 min
Response: 256440
Conc: 1.22 ng/ml



#34 AR-1260-4

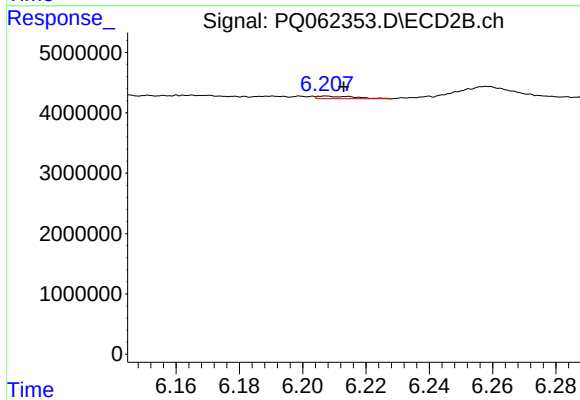
R.T.: 5.998 min
Delta R.T.: 0.031 min
Response: 976184
Conc: 6.69 ng/ml



#35 AR-1260-5

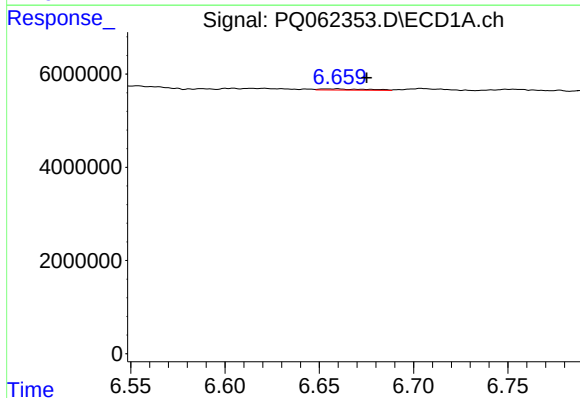
R.T.: 7.190 min
Delta R.T.: -0.014 min
Response: 392082
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



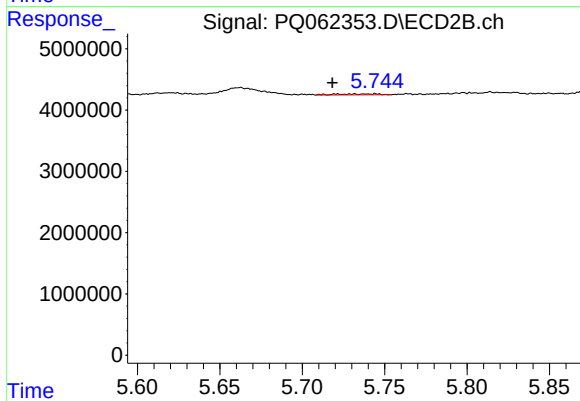
#35 AR-1260-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 350852
Conc: 1.06 ng/ml



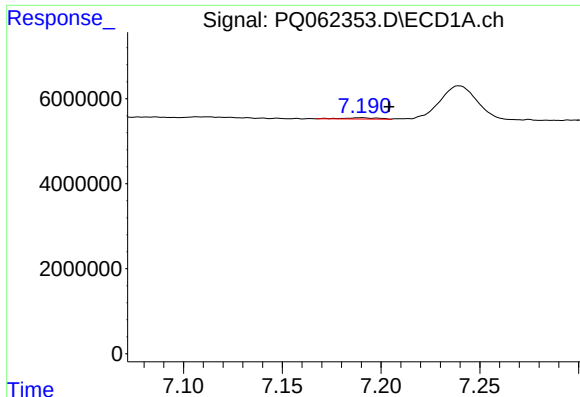
#36 AR-1262-1

R.T.: 6.660 min
Delta R.T.: -0.015 min
Response: 428557
Conc: 1.41 ng/ml



#36 AR-1262-1

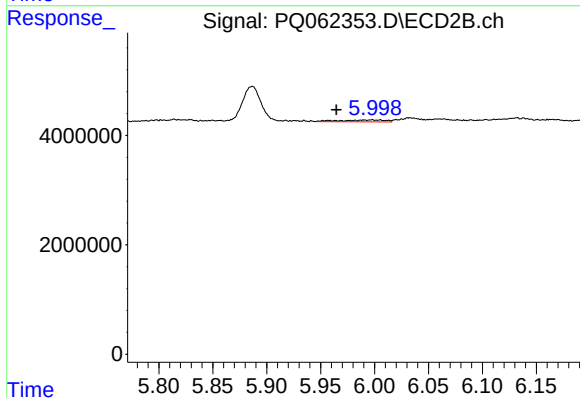
R.T.: 5.732 min
Delta R.T.: 0.013 min
Response: 270947
Conc: 1.17 ng/ml



#37 AR-1262-2

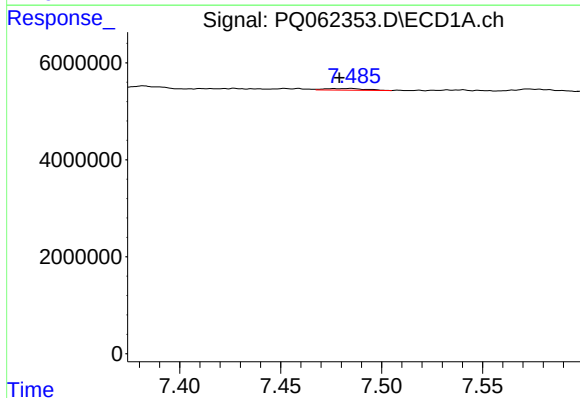
R.T.: 7.190 min
Delta R.T.: -0.014 min
Response: 392082
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



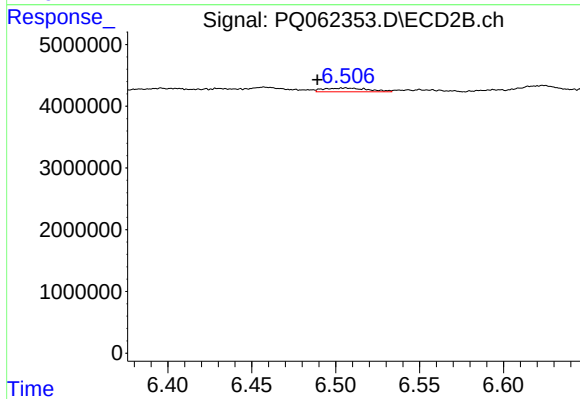
#37 AR-1262-2

R.T.: 5.998 min
Delta R.T.: 0.033 min
Response: 976184
Conc: 4.52 ng/ml



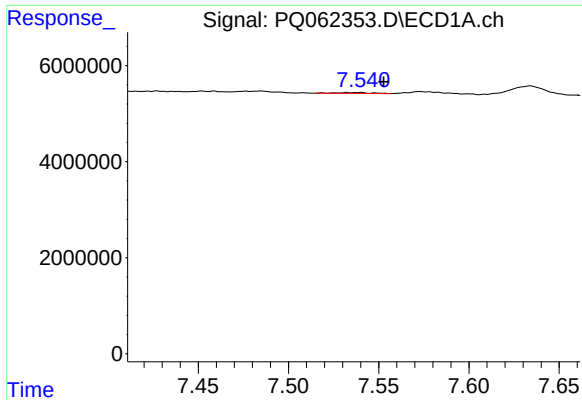
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: 0.006 min
Response: 462151
Conc: 1.31 ng/ml



#38 AR-1262-3

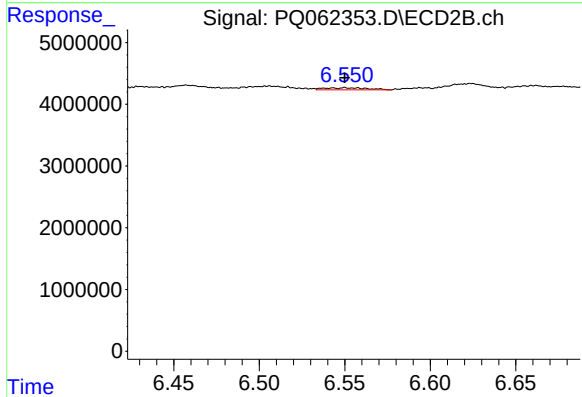
R.T.: 6.506 min
Delta R.T.: 0.017 min
Response: 1154650
Conc: 6.62 ng/ml



#39 AR-1262-4

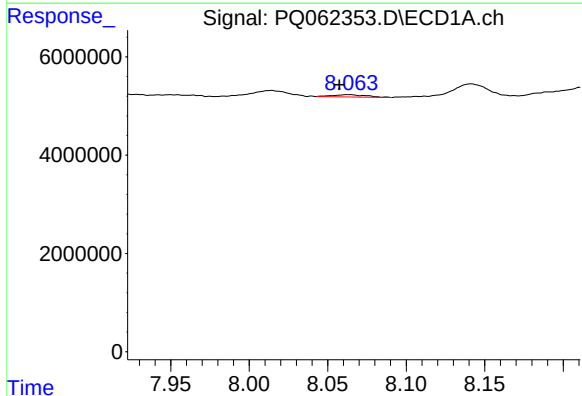
R.T.: 7.540 min
Delta R.T.: -0.013 min
Response: 224661
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



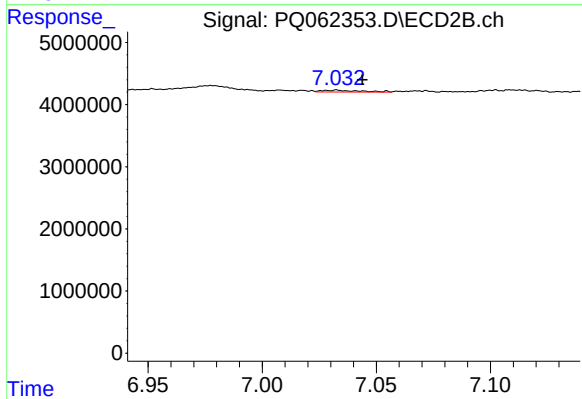
#39 AR-1262-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 602282
Conc: 1.87 ng/ml



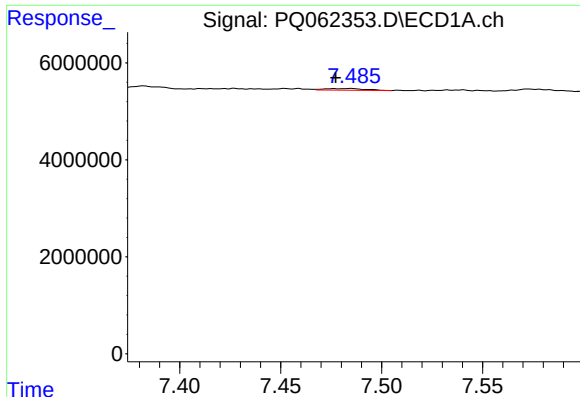
#40 AR-1262-5

R.T.: 8.063 min
Delta R.T.: 0.006 min
Response: 681197
Conc: 3.84 ng/ml



#40 AR-1262-5

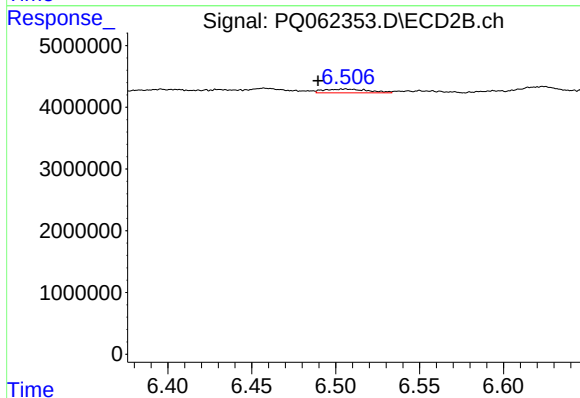
R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 316660
Conc: 2.04 ng/ml



#41 AR-1268-1

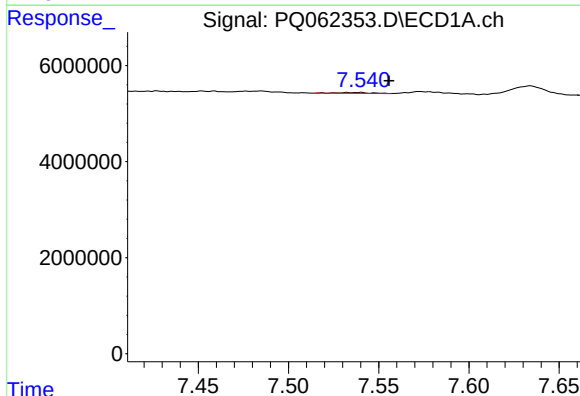
R.T.: 7.485 min
Delta R.T.: 0.008 min
Response: 462151
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



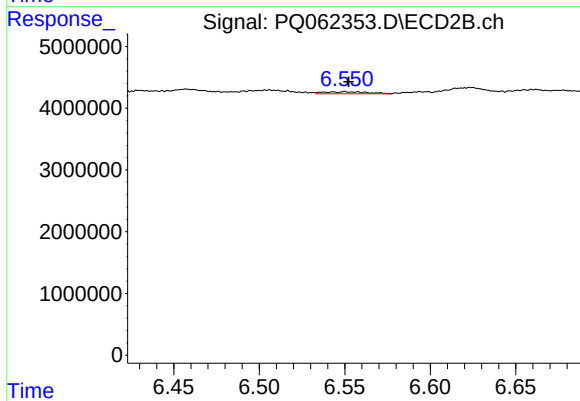
#41 AR-1268-1

R.T.: 6.506 min
Delta R.T.: 0.016 min
Response: 1154650
Conc: 2.45 ng/ml



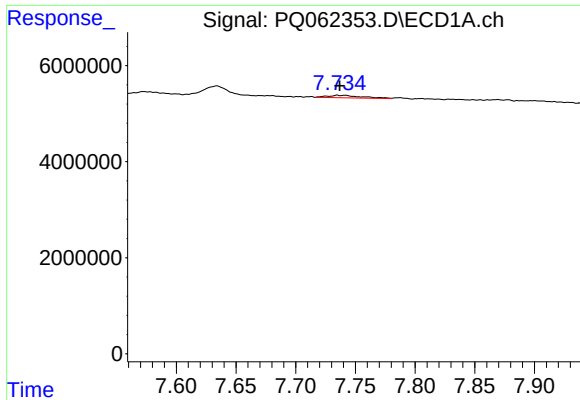
#42 AR-1268-2

R.T.: 7.540 min
Delta R.T.: -0.016 min
Response: 224661
Conc: 0.44 ng/ml



#42 AR-1268-2

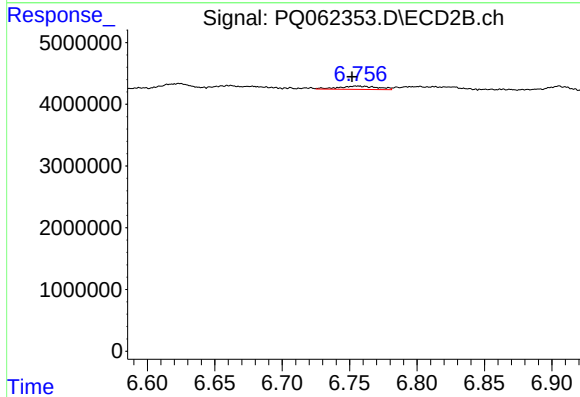
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 602282
Conc: 1.42 ng/ml



#43 AR-1268-3

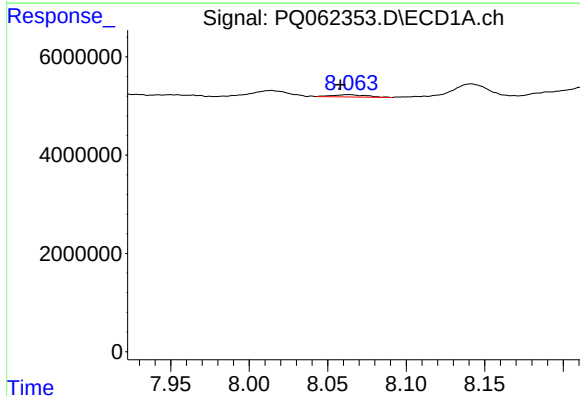
R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 1047768
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



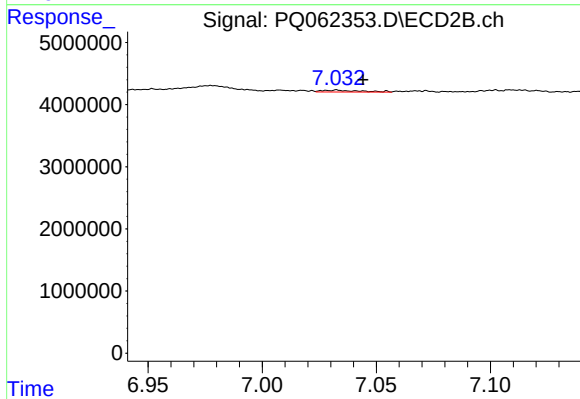
#43 AR-1268-3

R.T.: 6.756 min
Delta R.T.: 0.004 min
Response: 1063623
Conc: 2.89 ng/ml



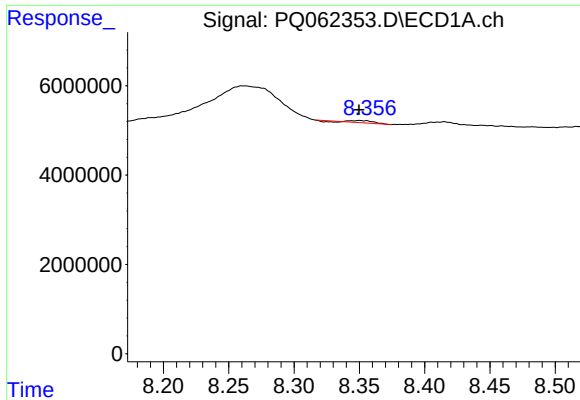
#44 AR-1268-4

R.T.: 8.063 min
Delta R.T.: 0.005 min
Response: 681197
Conc: 3.72 ng/ml



#44 AR-1268-4

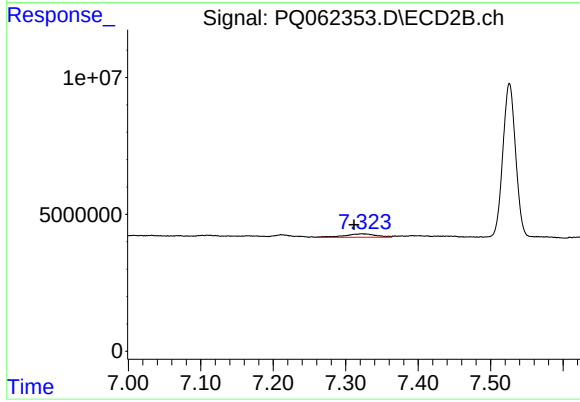
R.T.: 7.033 min
Delta R.T.: -0.012 min
Response: 316660
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 546232
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.323 min
Delta R.T.: 0.011 min
Response: 3654113
Conc: 3.13 ng/ml