

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110822\
 Data File : PQ060012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 23:28
 Operator : YP\AJ
 Sample : N5495-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 04:45:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 17:05:38 2022
 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...	3.458	2.807	226.5E6	292.4E6	18.770	36.855 #
2)	SA Decachlor...	8.631	7.571	119.7E6	204.6E6	16.410	28.127 #
Target Compounds							
3)	L1 AR-1016-1	4.569	3.810	3699764	477970	8.515	1.803 #
4)	L1 AR-1016-2	4.569	3.826	3699764	565096	5.893	1.434 #
5)	L1 AR-1016-3	4.614f	3.994	5920781	60578	15.293	0.296 #
6)	L1 AR-1016-4	4.730	4.023	1799120	1717212	5.587	10.788 #
7)	L1 AR-1016-5	5.001	4.215f	55801	12204416	0.182	59.232 #
8)	L2 AR-1221-1	3.657	3.014	43868077	292285	301.002	3.189 #
9)	L2 AR-1221-2	3.736	3.078	10402355	4347108	94.666	63.711 #
10)	L2 AR-1221-3	3.807	3.154	1068437	694737	3.299	3.265
11)	L3 AR-1232-1	3.807	3.154	1068437	694737	4.341	4.284
12)	L3 AR-1232-2	4.300	3.826	9478818	565096	62.430	3.281 #
13)	L3 AR-1232-3	4.569	3.994	3699764	60578	13.643	0.677 #
14)	L3 AR-1232-4	4.730	4.056f	1799120	1032710	12.719	14.037
15)	L3 AR-1232-5	4.828	4.215f	7568149	12204416	76.334	138.327 #
16)	L4 AR-1242-1	4.569	3.810	3699764	477970	10.999	2.322 #
17)	L4 AR-1242-2	4.569	3.826	3699764	565096	7.561	1.839 #
18)	L4 AR-1242-3	4.614f	3.994	5920781	60578	19.718	0.380 #
19)	L4 AR-1242-4	4.730	4.056f	1799120	1032710	7.139	7.042
20)	L4 AR-1242-5	5.443	4.538f	20078718	5580017	75.462	27.210 #
21)	L5 AR-1248-1	4.569	3.810	3699764	477970	14.506	3.013 #
22)	L5 AR-1248-2	4.828	4.023	7568149	1717212	23.156	7.964 #
23)	L5 AR-1248-3	5.001	4.056f	55801	1032710	0.142	4.907 #
24)	L5 AR-1248-4	5.407	4.215f	1173814	12204416	2.651	45.863 #
25)	L5 AR-1248-5	5.443	4.608	20078718	15039217	46.014	57.332
26)	L6 AR-1254-1	5.375	4.538f	5669862	5580017	12.543	13.717
27)	L6 AR-1254-2	5.590	4.708	1291718	2652366	1.860	7.374 #
28)	L6 AR-1254-3	5.930	5.092	4207039	815583	5.770	1.421 #
29)	L6 AR-1254-4	6.231	5.324	371567	6662149	0.691	18.269 #
30)	L6 AR-1254-5	6.644	5.722	1638932	360994	2.760	0.674 #
31)	L7 AR-1260-1	6.095	5.225	622657	1014401	1.113	2.561 #
32)	L7 AR-1260-2	6.362	5.406	4717564	478055	7.046	0.992 #
33)	L7 AR-1260-3	6.711	5.547	1408924	2242983	3.309	4.837 #
34)	L7 AR-1260-4	6.950	6.003	998585	1799686	1.996	5.262 #
35)	L7 AR-1260-5	7.273f	6.270	3652608	1193819	3.736	1.436 #
36)	L8 AR-1262-1	6.711	5.768	1408924	489355	2.123	0.957 #
37)	L8 AR-1262-2	7.219f	6.270	2403698	1193819	2.161	1.259 #
38)	L8 AR-1262-3	7.512	6.536	118599	5422889	0.165	14.651 #
39)	L8 AR-1262-4	7.593	6.613f	458983	264142	0.826	0.373 #
40)	L8 AR-1262-5	8.100	7.091	384778	1982707	1.110	5.954 #
41)	L9 AR-1268-1	7.512	6.536	118599	5422889	0.095	4.901 #

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 Acq On : 08 Nov 2022 23:28
 Operator : YP\AJ
 Sample : N5495-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

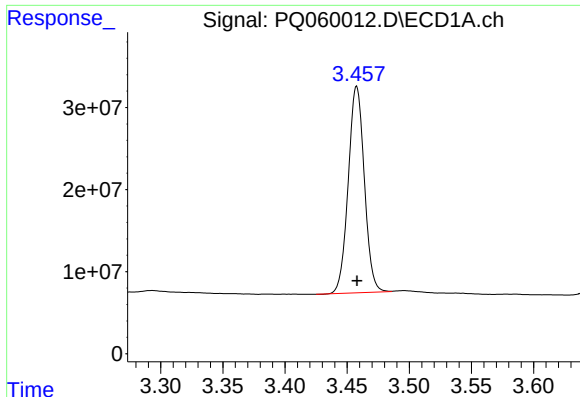
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 04:45:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110122.M
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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
42) L9	AR-1268-2	7.593	6.613	458983	264142	0.399	0.258 #
43) L9	AR-1268-3	7.762	6.791	2425447	3870670	2.620	4.435 #
44) L9	AR-1268-4	8.100	7.091	384778	1982707	0.990	5.263 #
45) L9	AR-1268-5	8.398f	7.354	1226747	1699074	0.465	0.610 #

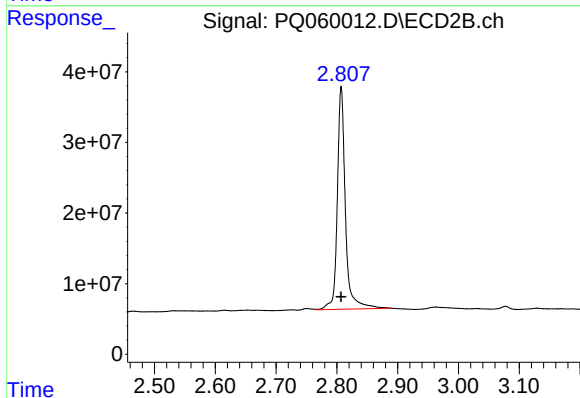
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

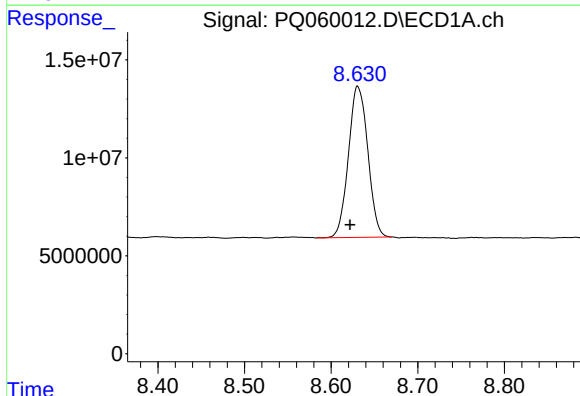
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 226473987
Conc: 18.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



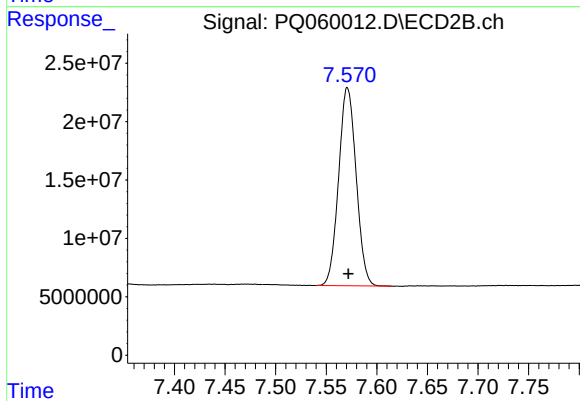
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 292410063
Conc: 36.86 ng/ml



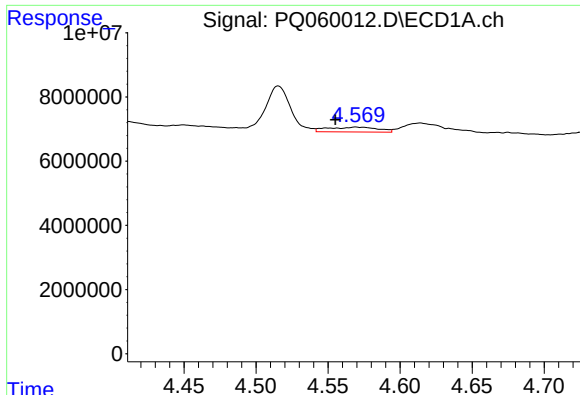
#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: 0.009 min
Response: 119735181
Conc: 16.41 ng/ml



#2 Decachlorobiphenyl

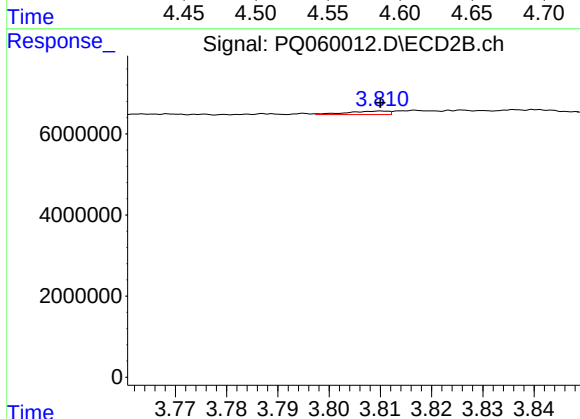
R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 204598078
Conc: 28.13 ng/ml



#3 AR-1016-1

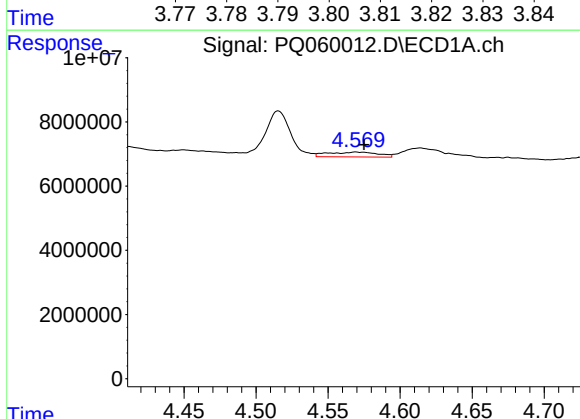
R.T.: 4.569 min
 Delta R.T.: 0.014 min
 Response: 3699764
 Conc: 8.52 ng/ml

Instrument :
 ECD_Q
 ClientSampleId :



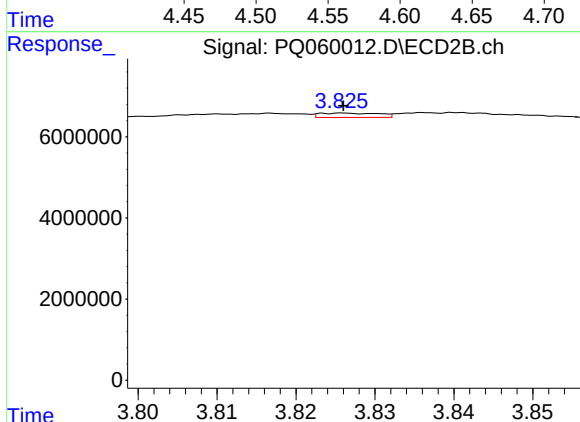
#3 AR-1016-1

R.T.: 3.810 min
 Delta R.T.: 0.000 min
 Response: 477970
 Conc: 1.80 ng/ml



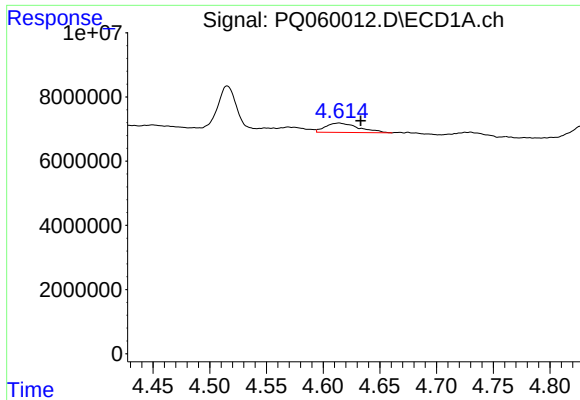
#4 AR-1016-2

R.T.: 4.569 min
 Delta R.T.: -0.006 min
 Response: 3699764
 Conc: 5.89 ng/ml



#4 AR-1016-2

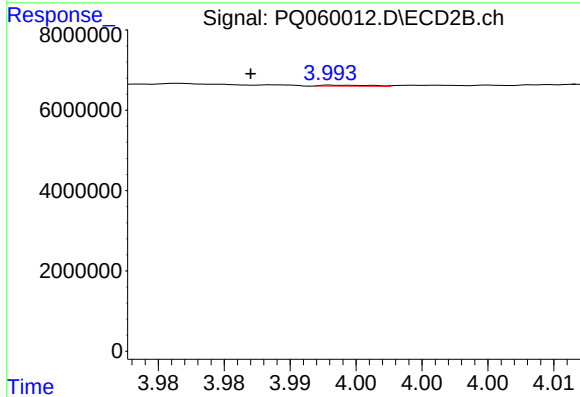
R.T.: 3.826 min
 Delta R.T.: 0.000 min
 Response: 565096
 Conc: 1.43 ng/ml



#5 AR-1016-3

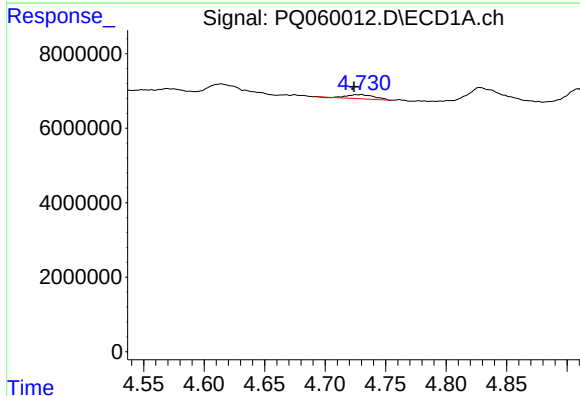
R.T.: 4.614 min
Delta R.T.: -0.019 min
Response: 5920781
Conc: 15.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



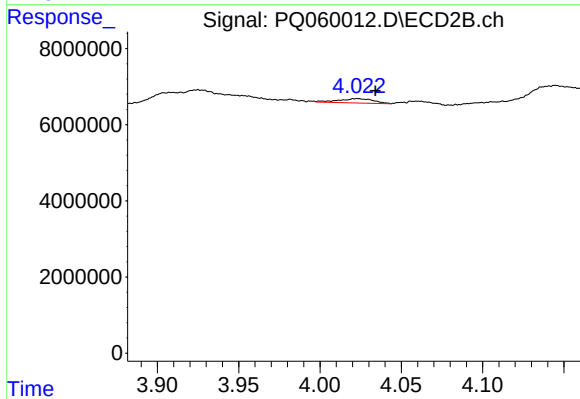
#5 AR-1016-3

R.T.: 3.994 min
Delta R.T.: 0.007 min
Response: 60578
Conc: 0.30 ng/ml



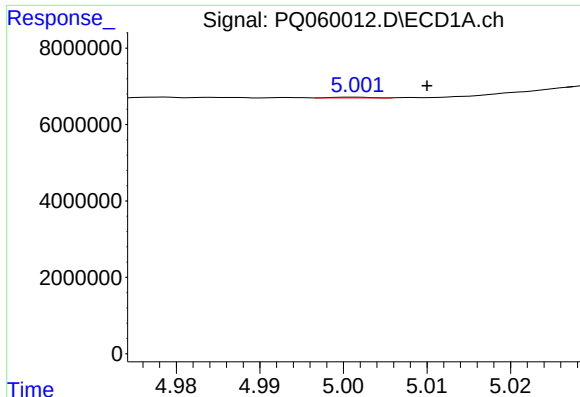
#6 AR-1016-4

R.T.: 4.730 min
Delta R.T.: 0.006 min
Response: 1799120
Conc: 5.59 ng/ml



#6 AR-1016-4

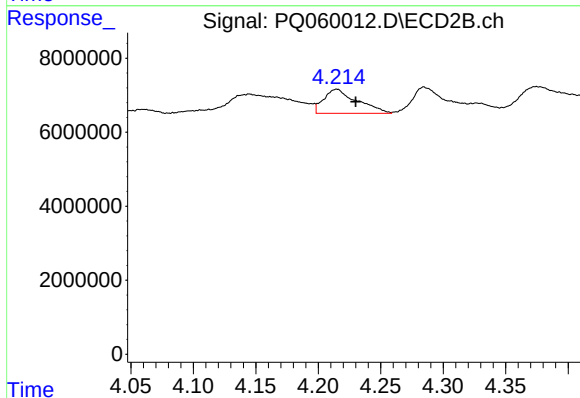
R.T.: 4.023 min
Delta R.T.: -0.011 min
Response: 1717212
Conc: 10.79 ng/ml



#7 AR-1016-5

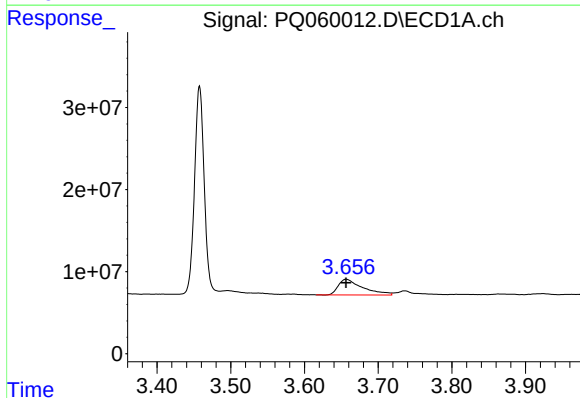
R.T.: 5.001 min
Delta R.T.: -0.009 min
Response: 55801
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



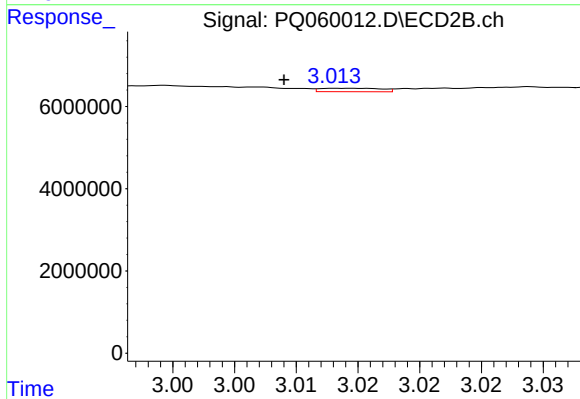
#7 AR-1016-5

R.T.: 4.215 min
Delta R.T.: -0.015 min
Response: 12204416
Conc: 59.23 ng/ml



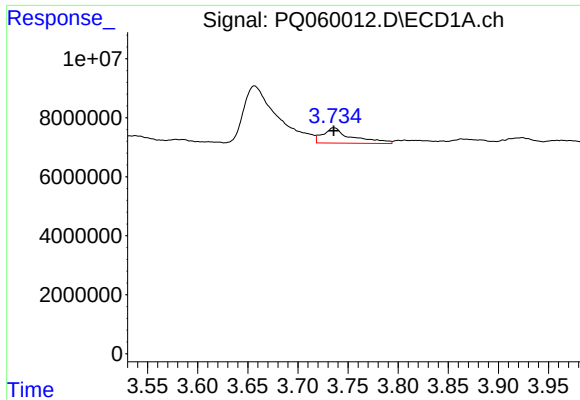
#8 AR-1221-1

R.T.: 3.657 min
Delta R.T.: 0.000 min
Response: 43868077
Conc: 301.00 ng/ml



#8 AR-1221-1

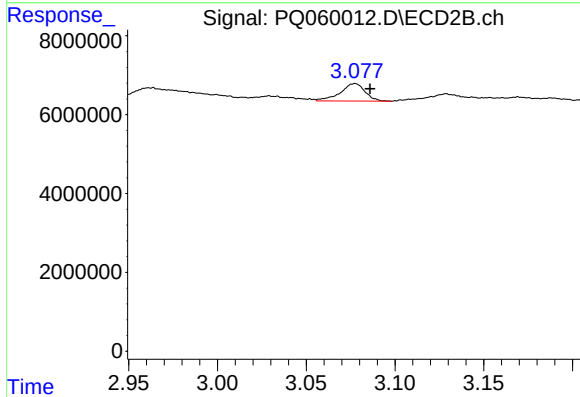
R.T.: 3.014 min
Delta R.T.: 0.005 min
Response: 292285
Conc: 3.19 ng/ml



#9 AR-1221-2

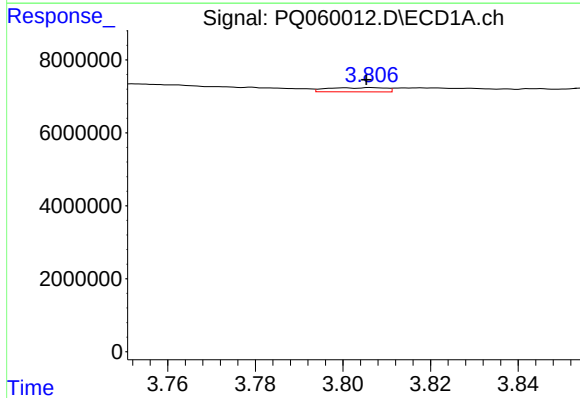
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 10402355
Conc: 94.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



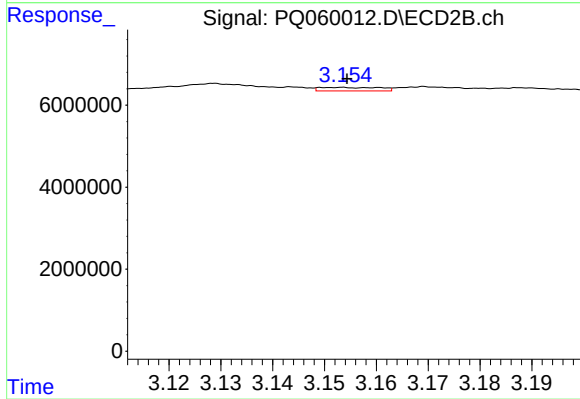
#9 AR-1221-2

R.T.: 3.078 min
Delta R.T.: -0.008 min
Response: 4347108
Conc: 63.71 ng/ml



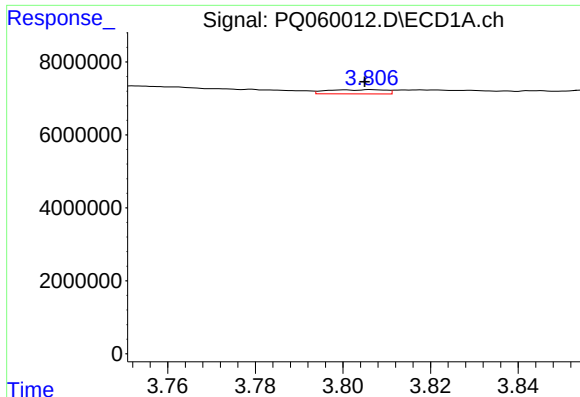
#10 AR-1221-3

R.T.: 3.807 min
Delta R.T.: 0.001 min
Response: 1068437
Conc: 3.30 ng/ml



#10 AR-1221-3

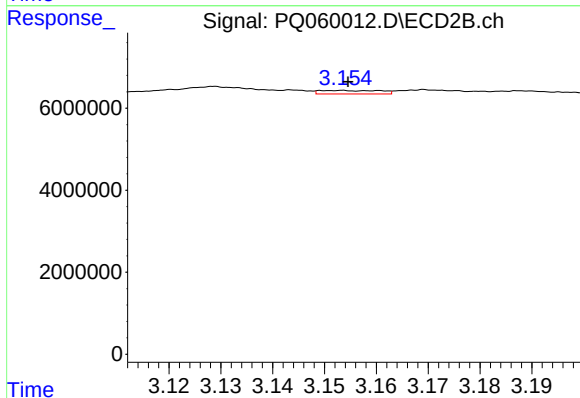
R.T.: 3.154 min
Delta R.T.: 0.000 min
Response: 694737
Conc: 3.26 ng/ml



#11 AR-1232-1

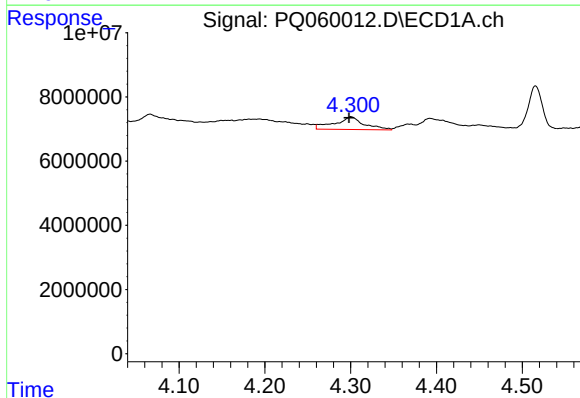
R.T.: 3.807 min
Delta R.T.: 0.002 min
Response: 1068437
Conc: 4.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



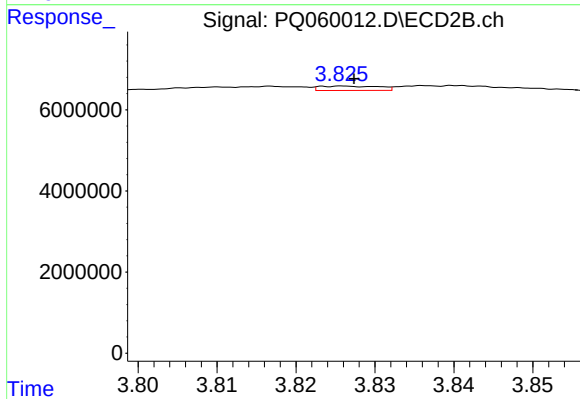
#11 AR-1232-1

R.T.: 3.154 min
Delta R.T.: 0.000 min
Response: 694737
Conc: 4.28 ng/ml



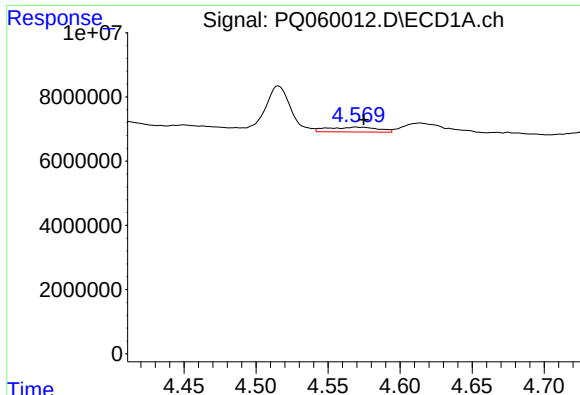
#12 AR-1232-2

R.T.: 4.300 min
Delta R.T.: 0.003 min
Response: 9478818
Conc: 62.43 ng/ml



#12 AR-1232-2

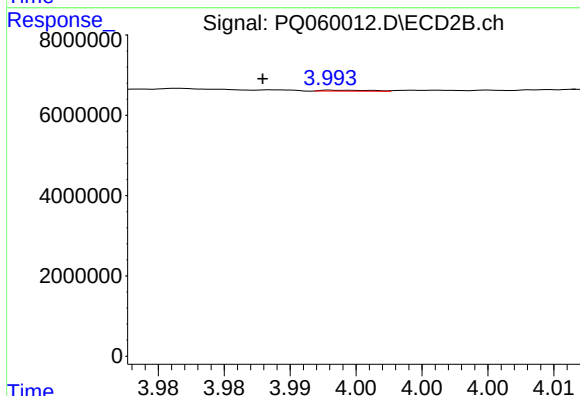
R.T.: 3.826 min
Delta R.T.: -0.001 min
Response: 565096
Conc: 3.28 ng/ml



#13 AR-1232-3

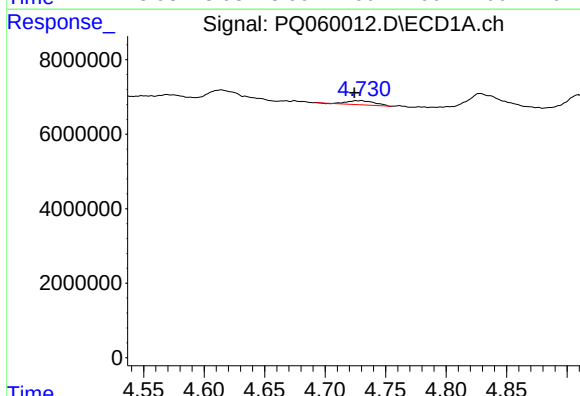
R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 3699764
Conc: 13.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



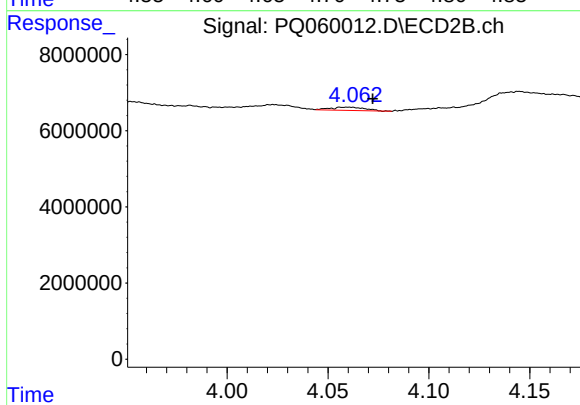
#13 AR-1232-3

R.T.: 3.994 min
Delta R.T.: 0.006 min
Response: 60578
Conc: 0.68 ng/ml



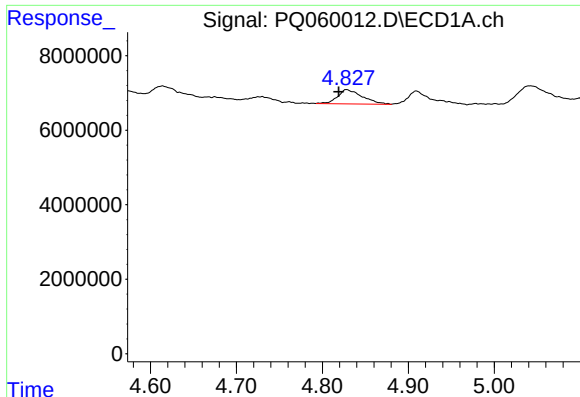
#14 AR-1232-4

R.T.: 4.730 min
Delta R.T.: 0.006 min
Response: 1799120
Conc: 12.72 ng/ml



#14 AR-1232-4

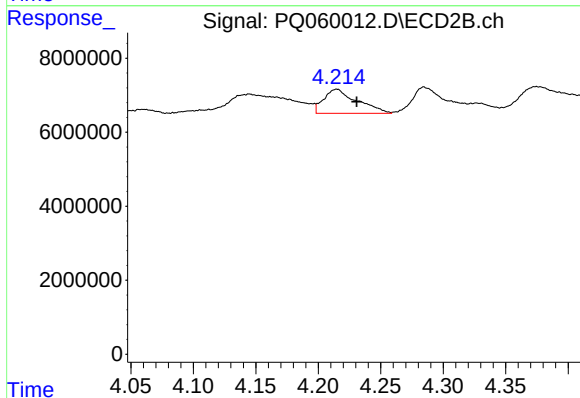
R.T.: 4.056 min
Delta R.T.: -0.016 min
Response: 1032710
Conc: 14.04 ng/ml



#15 AR-1232-5

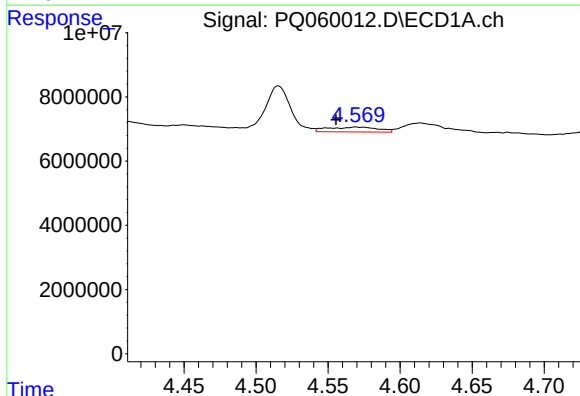
R.T.: 4.828 min
Delta R.T.: 0.009 min
Response: 7568149
Conc: 76.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



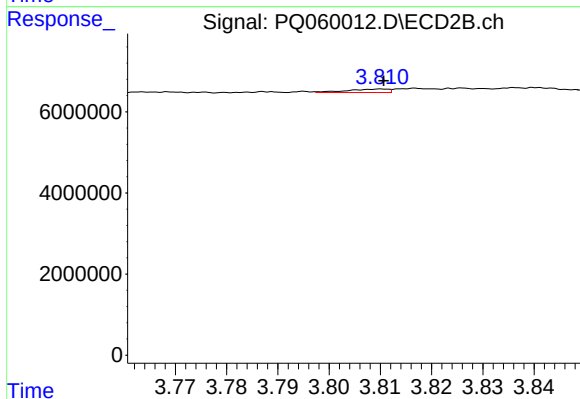
#15 AR-1232-5

R.T.: 4.215 min
Delta R.T.: -0.016 min
Response: 12204416
Conc: 138.33 ng/ml



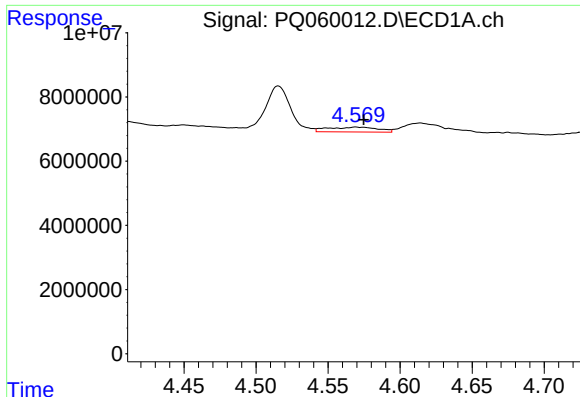
#16 AR-1242-1

R.T.: 4.569 min
Delta R.T.: 0.014 min
Response: 3699764
Conc: 11.00 ng/ml



#16 AR-1242-1

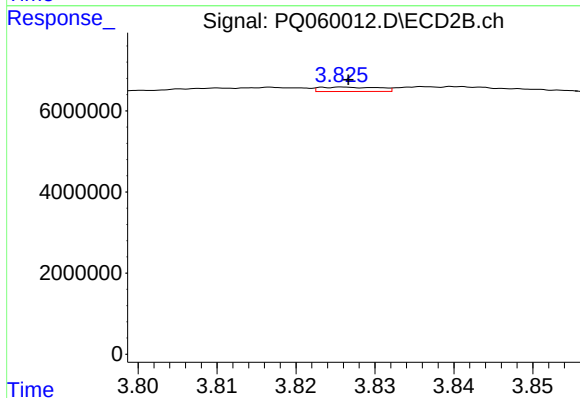
R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 477970
Conc: 2.32 ng/ml



#17 AR-1242-2

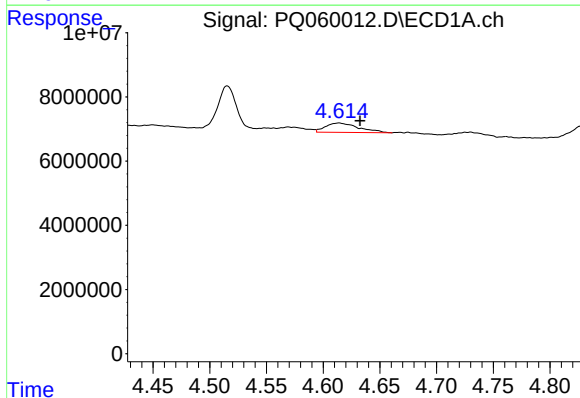
R.T.: 4.569 min
Delta R.T.: -0.006 min
Response: 3699764
Conc: 7.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



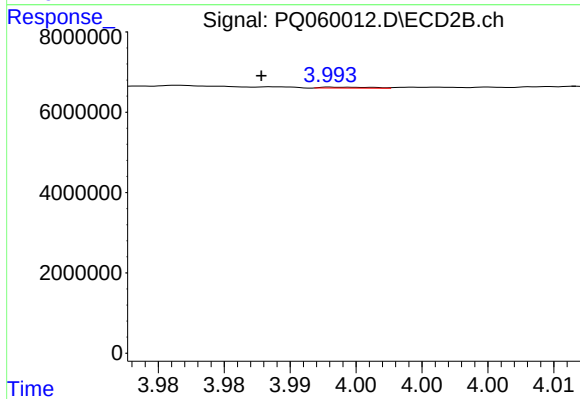
#17 AR-1242-2

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 565096
Conc: 1.84 ng/ml



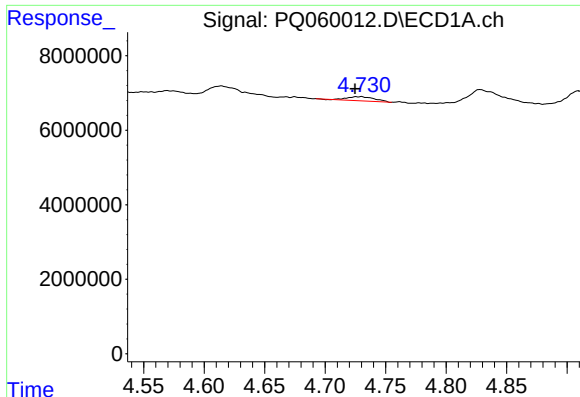
#18 AR-1242-3

R.T.: 4.614 min
Delta R.T.: -0.019 min
Response: 5920781
Conc: 19.72 ng/ml



#18 AR-1242-3

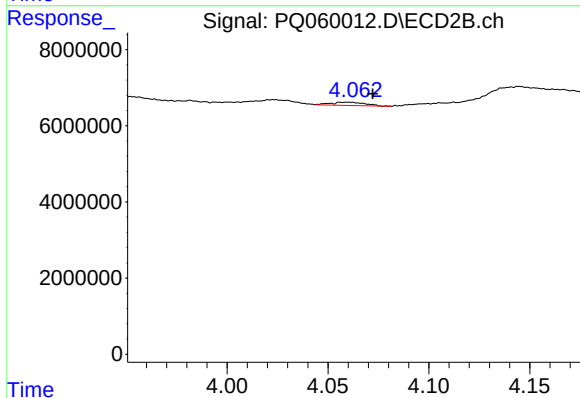
R.T.: 3.994 min
Delta R.T.: 0.006 min
Response: 60578
Conc: 0.38 ng/ml



#19 AR-1242-4

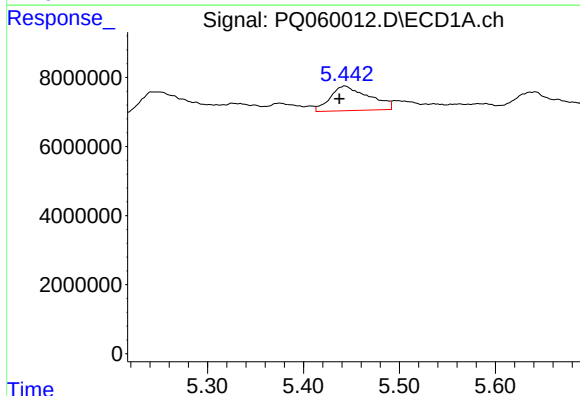
R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 1799120
Conc: 7.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



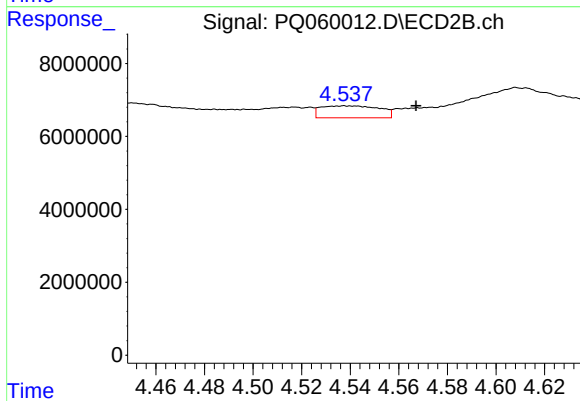
#19 AR-1242-4

R.T.: 4.056 min
Delta R.T.: -0.016 min
Response: 1032710
Conc: 7.04 ng/ml



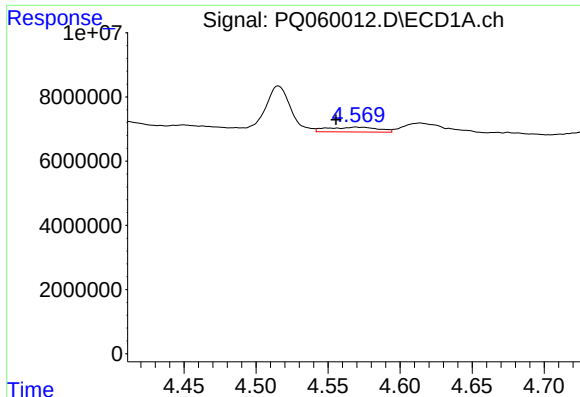
#20 AR-1242-5

R.T.: 5.443 min
Delta R.T.: 0.006 min
Response: 20078718
Conc: 75.46 ng/ml



#20 AR-1242-5

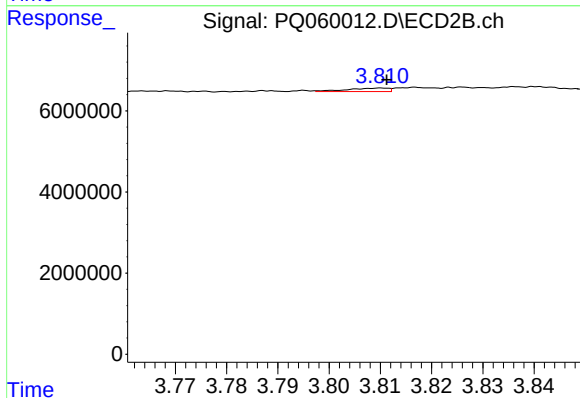
R.T.: 4.538 min
Delta R.T.: -0.029 min
Response: 5580017
Conc: 27.21 ng/ml



#21 AR-1248-1

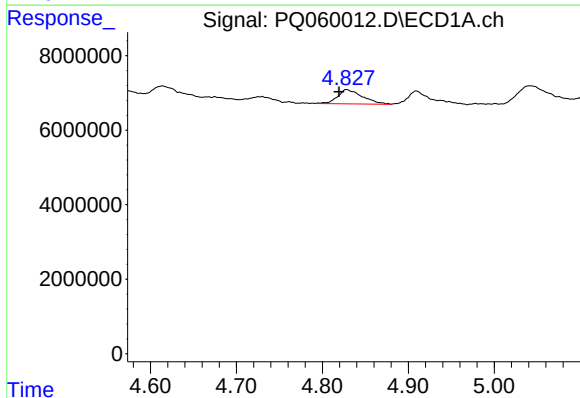
R.T.: 4.569 min
Delta R.T.: 0.014 min
Response: 3699764
Conc: 14.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



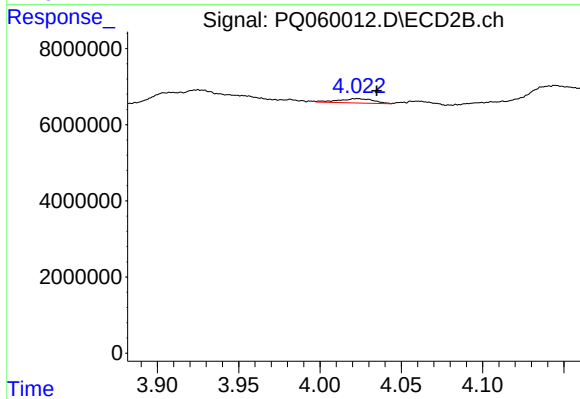
#21 AR-1248-1

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 477970
Conc: 3.01 ng/ml



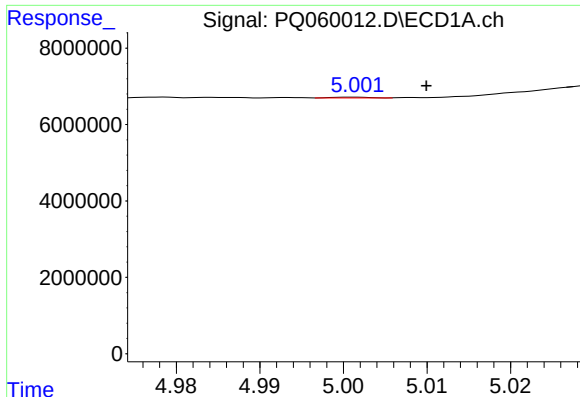
#22 AR-1248-2

R.T.: 4.828 min
Delta R.T.: 0.009 min
Response: 7568149
Conc: 23.16 ng/ml



#22 AR-1248-2

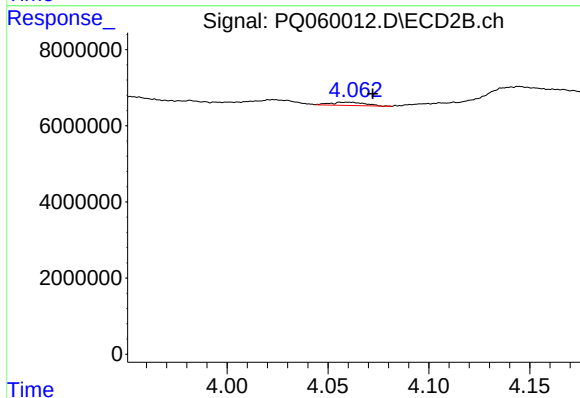
R.T.: 4.023 min
Delta R.T.: -0.012 min
Response: 1717212
Conc: 7.96 ng/ml



#23 AR-1248-3

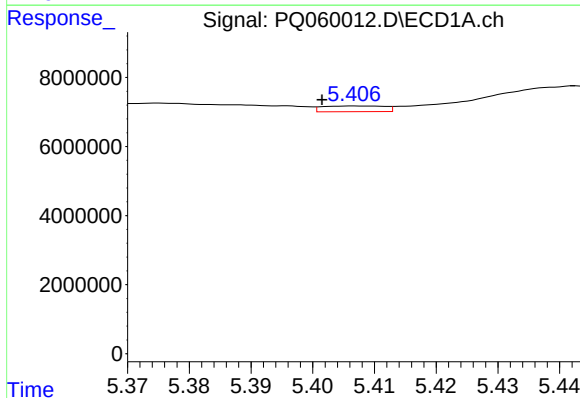
R.T.: 5.001 min
Delta R.T.: -0.009 min
Response: 55801
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



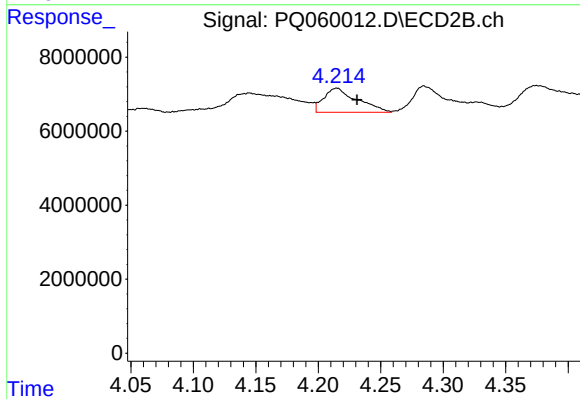
#23 AR-1248-3

R.T.: 4.056 min
Delta R.T.: -0.016 min
Response: 1032710
Conc: 4.91 ng/ml



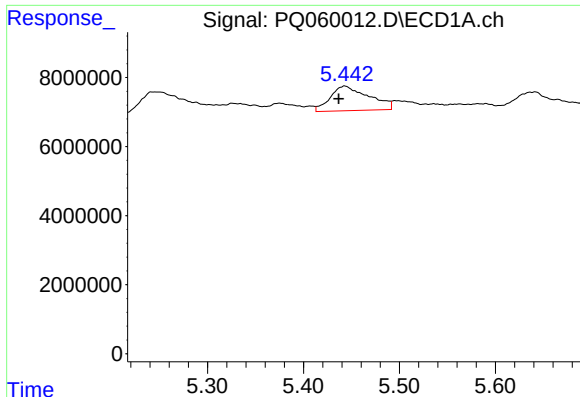
#24 AR-1248-4

R.T.: 5.407 min
Delta R.T.: 0.006 min
Response: 1173814
Conc: 2.65 ng/ml



#24 AR-1248-4

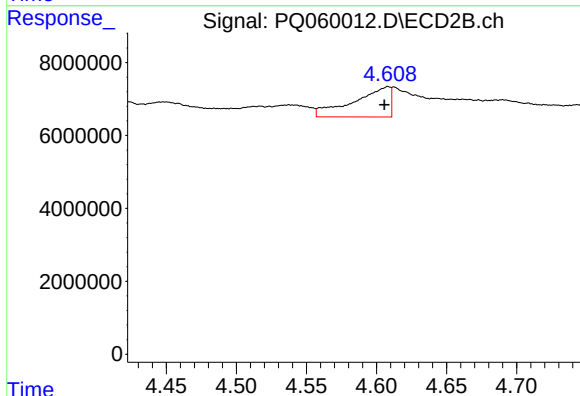
R.T.: 4.215 min
Delta R.T.: -0.016 min
Response: 12204416
Conc: 45.86 ng/ml



#25 AR-1248-5

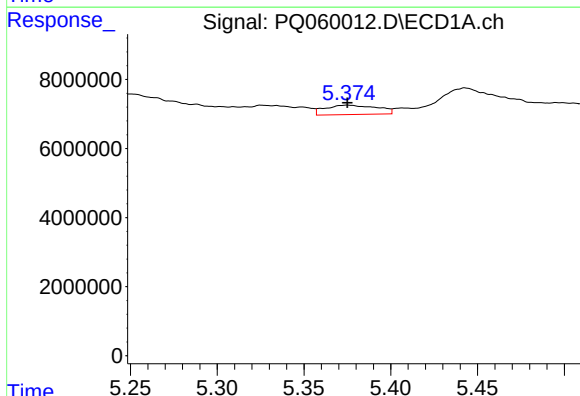
R.T.: 5.443 min
Delta R.T.: 0.006 min
Response: 20078718
Conc: 46.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



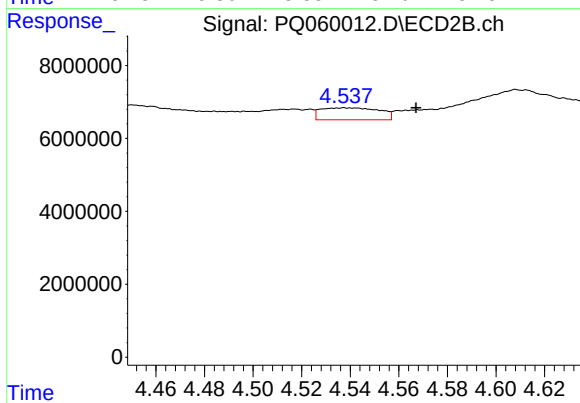
#25 AR-1248-5

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 15039217
Conc: 57.33 ng/ml



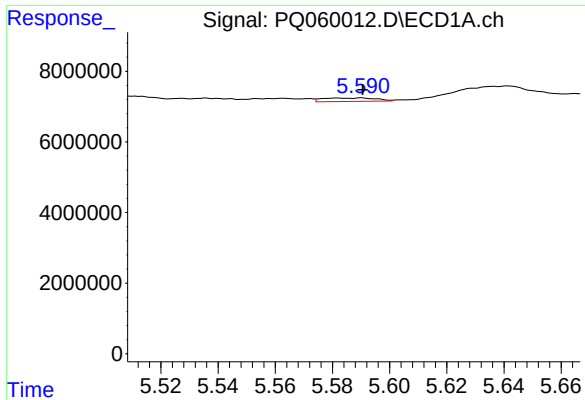
#26 AR-1254-1

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 5669862
Conc: 12.54 ng/ml



#26 AR-1254-1

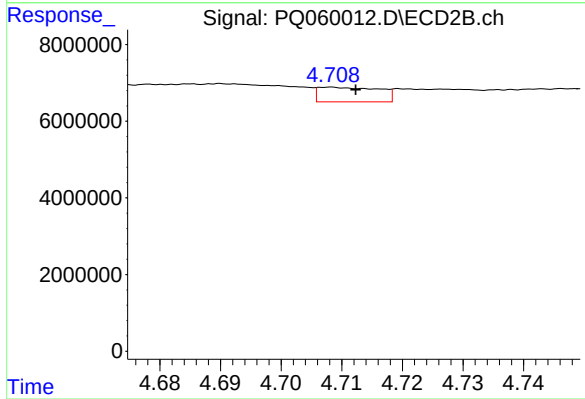
R.T.: 4.538 min
Delta R.T.: -0.029 min
Response: 5580017
Conc: 13.72 ng/ml



#27 AR-1254-2

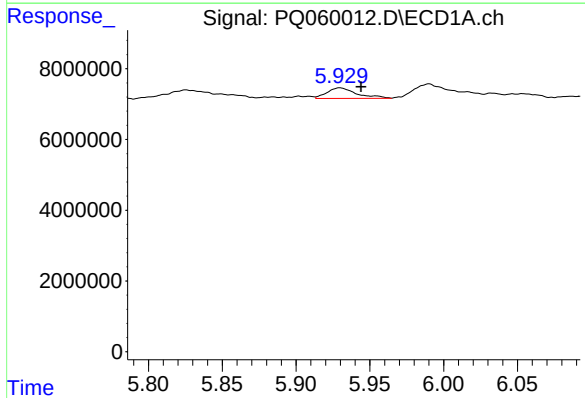
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 1291718
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



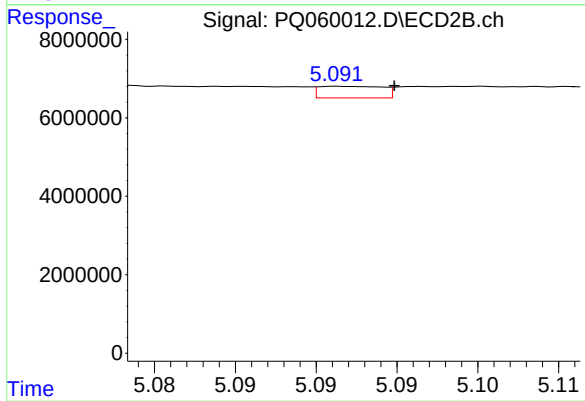
#27 AR-1254-2

R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 2652366
Conc: 7.37 ng/ml



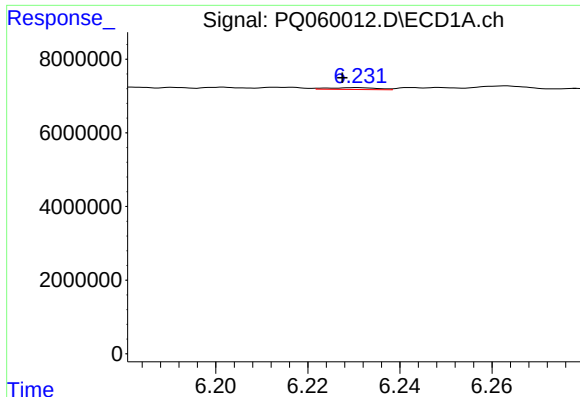
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: -0.014 min
Response: 4207039
Conc: 5.77 ng/ml



#28 AR-1254-3

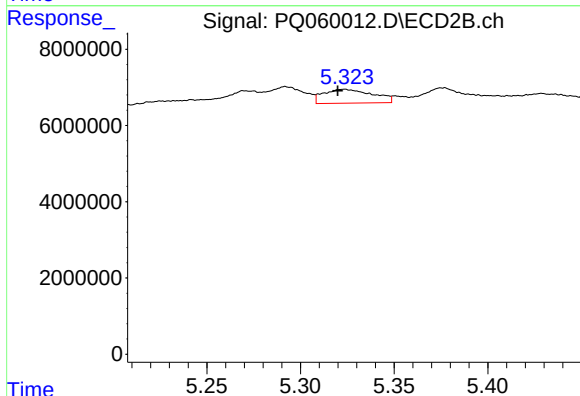
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 815583
Conc: 1.42 ng/ml



#29 AR-1254-4

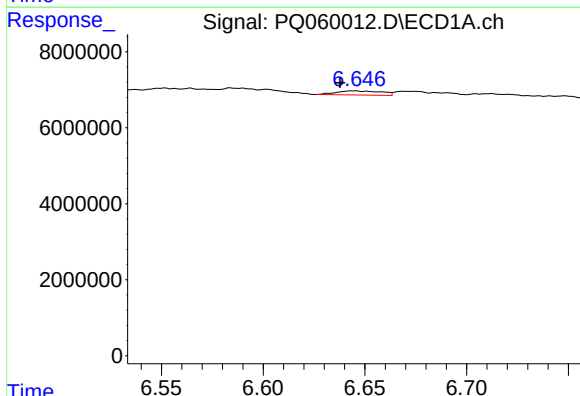
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 371567
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



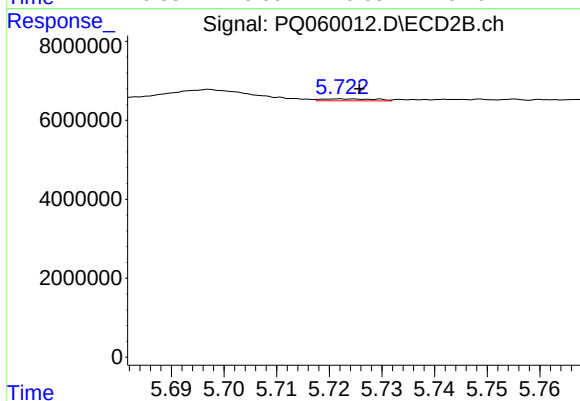
#29 AR-1254-4

R.T.: 5.324 min
Delta R.T.: 0.004 min
Response: 6662149
Conc: 18.27 ng/ml



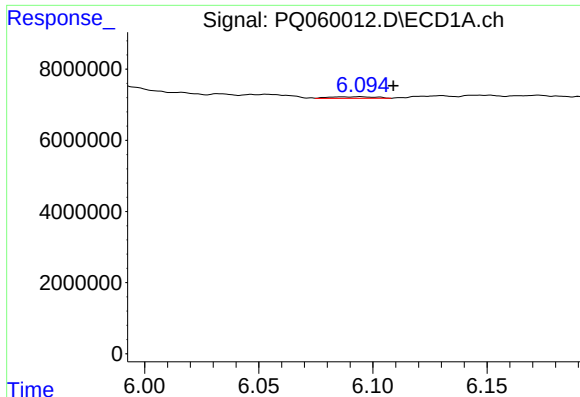
#30 AR-1254-5

R.T.: 6.644 min
Delta R.T.: 0.007 min
Response: 1638932
Conc: 2.76 ng/ml



#30 AR-1254-5

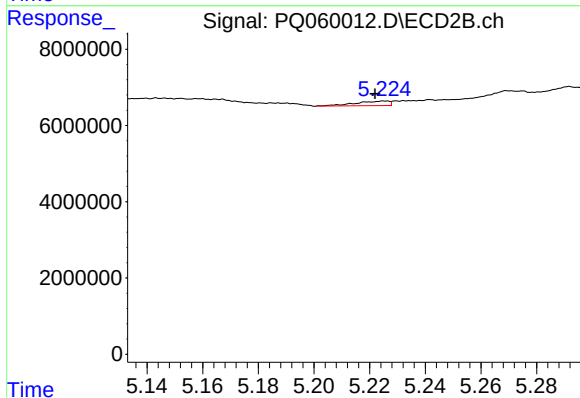
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 360994
Conc: 0.67 ng/ml



#31 AR-1260-1

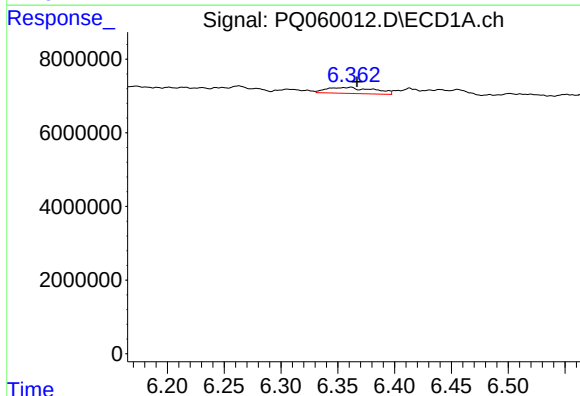
R.T.: 6.095 min
Delta R.T.: -0.014 min
Response: 622657
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



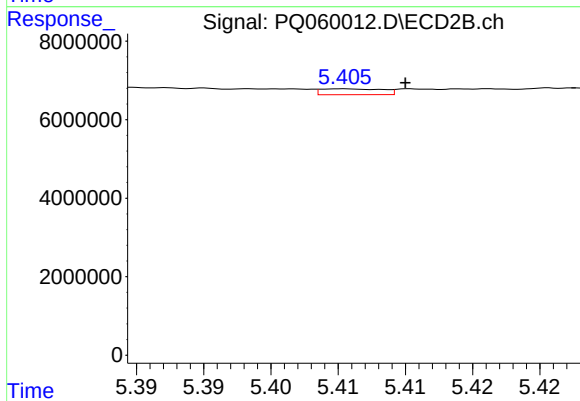
#31 AR-1260-1

R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 1014401
Conc: 2.56 ng/ml



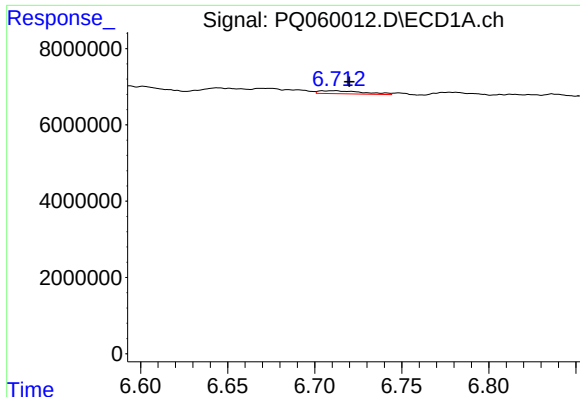
#32 AR-1260-2

R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 4717564
Conc: 7.05 ng/ml



#32 AR-1260-2

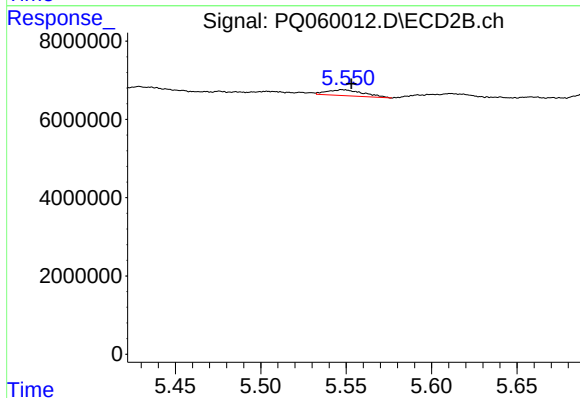
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 478055
Conc: 0.99 ng/ml



#33 AR-1260-3

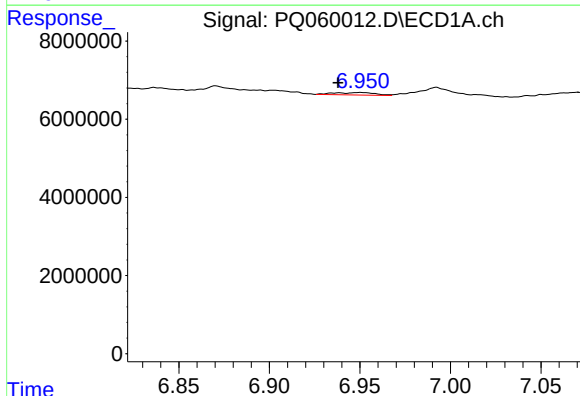
R.T.: 6.711 min
Delta R.T.: -0.009 min
Response: 1408924
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



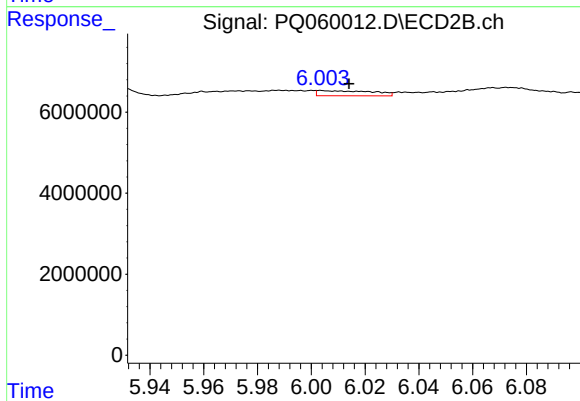
#33 AR-1260-3

R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 2242983
Conc: 4.84 ng/ml



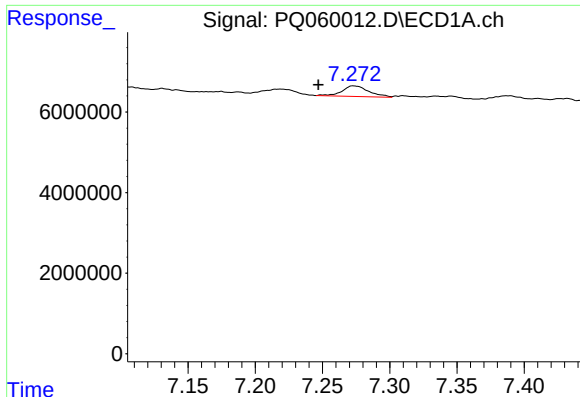
#34 AR-1260-4

R.T.: 6.950 min
Delta R.T.: 0.012 min
Response: 998585
Conc: 2.00 ng/ml



#34 AR-1260-4

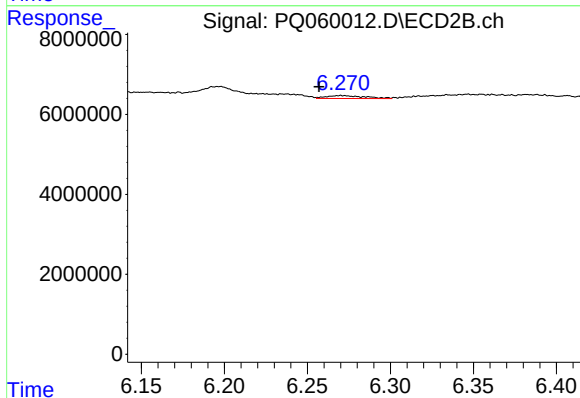
R.T.: 6.003 min
Delta R.T.: -0.011 min
Response: 1799686
Conc: 5.26 ng/ml



#35 AR-1260-5

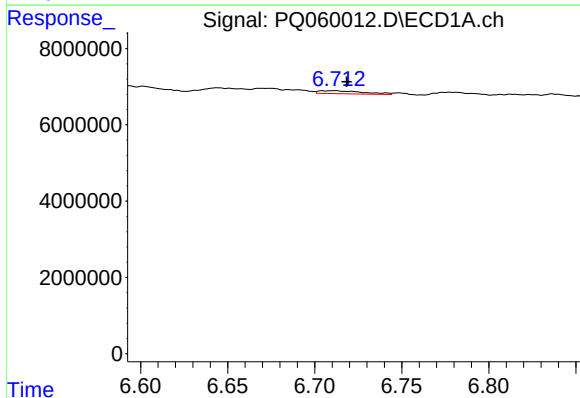
R.T.: 7.273 min
Delta R.T.: 0.026 min
Response: 3652608
Conc: 3.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



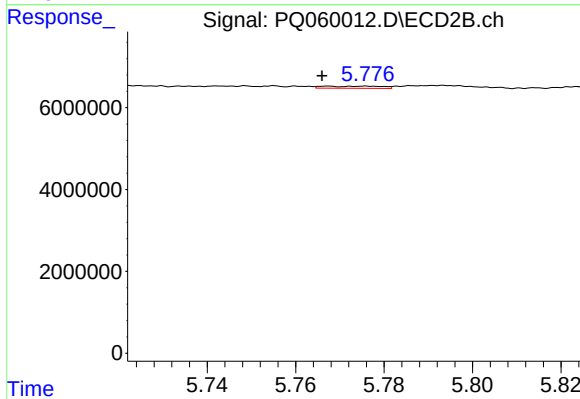
#35 AR-1260-5

R.T.: 6.270 min
Delta R.T.: 0.013 min
Response: 1193819
Conc: 1.44 ng/ml



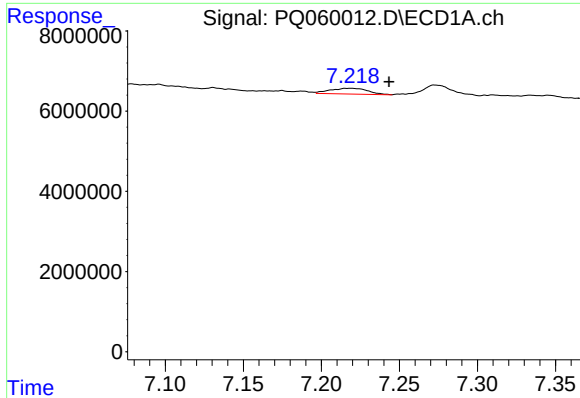
#36 AR-1262-1

R.T.: 6.711 min
Delta R.T.: -0.007 min
Response: 1408924
Conc: 2.12 ng/ml



#36 AR-1262-1

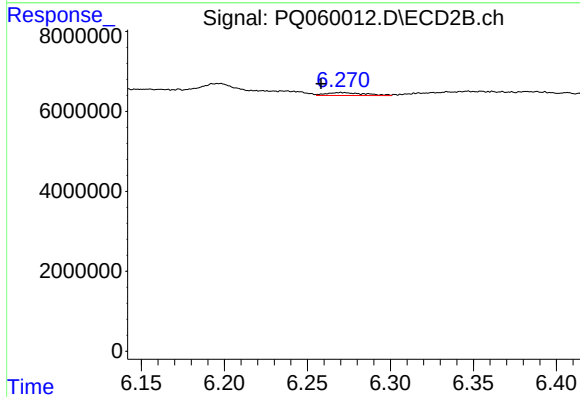
R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 489355
Conc: 0.96 ng/ml



#37 AR-1262-2

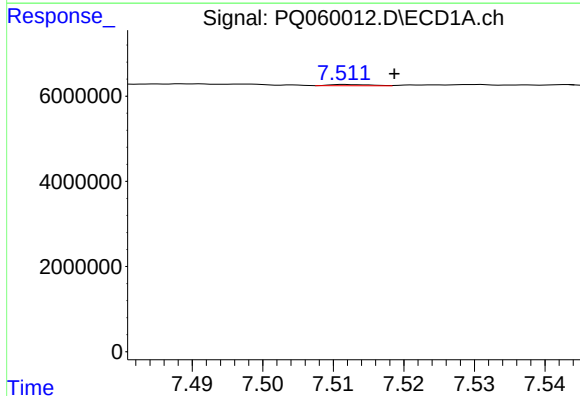
R.T.: 7.219 min
Delta R.T.: -0.025 min
Response: 2403698
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



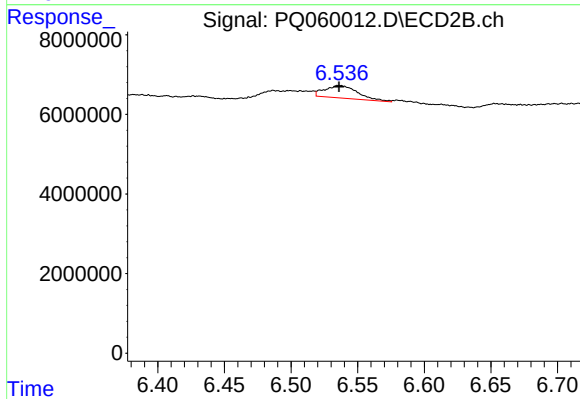
#37 AR-1262-2

R.T.: 6.270 min
Delta R.T.: 0.012 min
Response: 1193819
Conc: 1.26 ng/ml



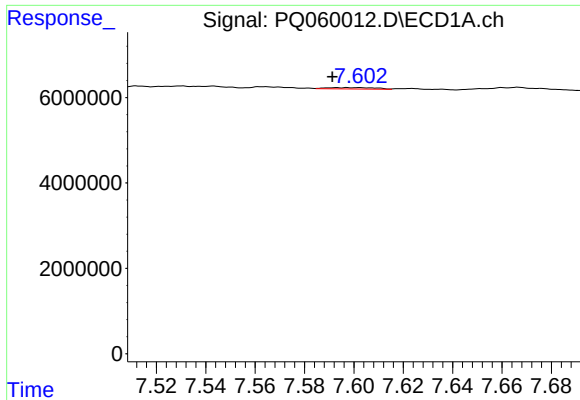
#38 AR-1262-3

R.T.: 7.512 min
Delta R.T.: -0.006 min
Response: 118599
Conc: 0.17 ng/ml



#38 AR-1262-3

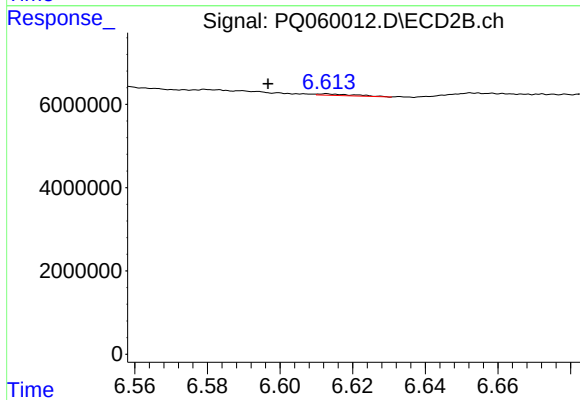
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 5422889
Conc: 14.65 ng/ml



#39 AR-1262-4

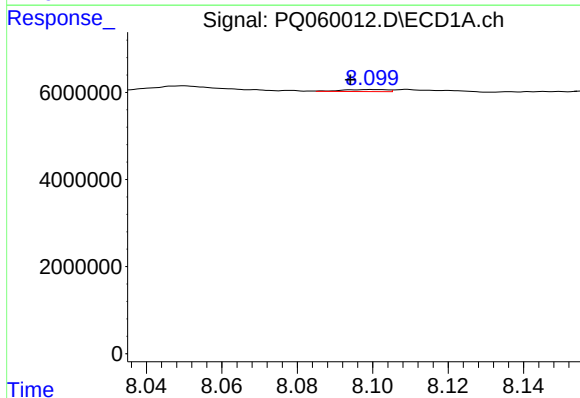
R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 458983
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



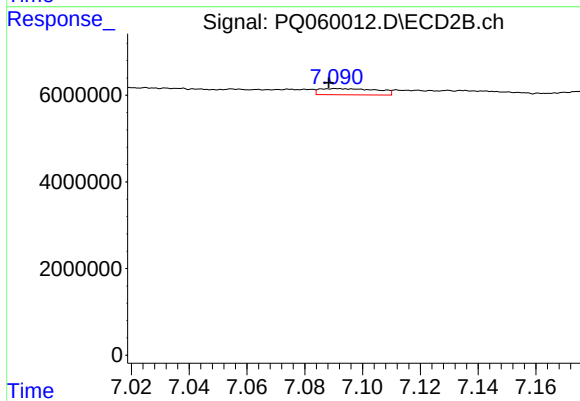
#39 AR-1262-4

R.T.: 6.613 min
Delta R.T.: 0.016 min
Response: 264142
Conc: 0.37 ng/ml



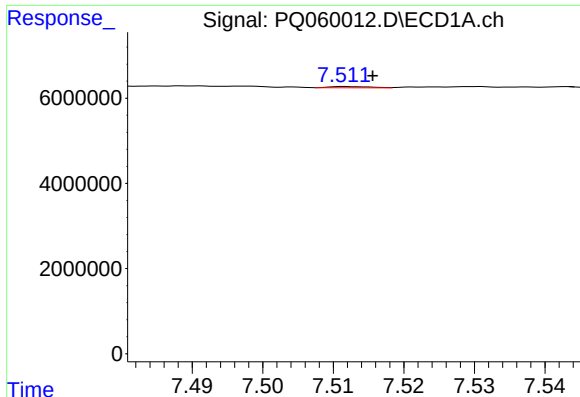
#40 AR-1262-5

R.T.: 8.100 min
Delta R.T.: 0.006 min
Response: 384778
Conc: 1.11 ng/ml



#40 AR-1262-5

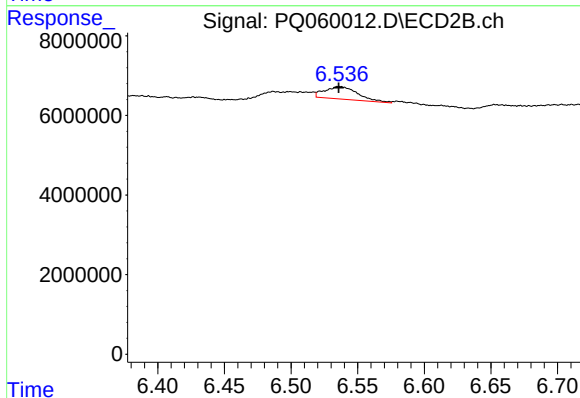
R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 1982707
Conc: 5.95 ng/ml



#41 AR-1268-1

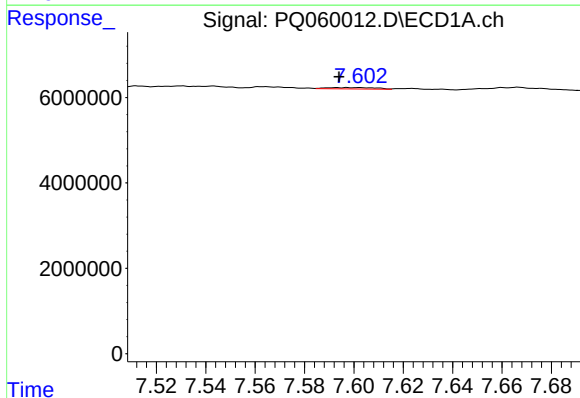
R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 118599
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



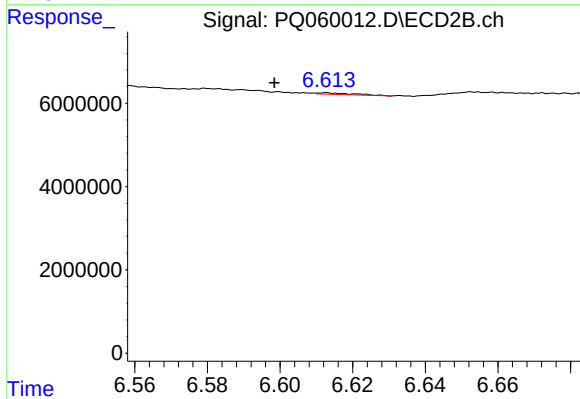
#41 AR-1268-1

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 5422889
Conc: 4.90 ng/ml



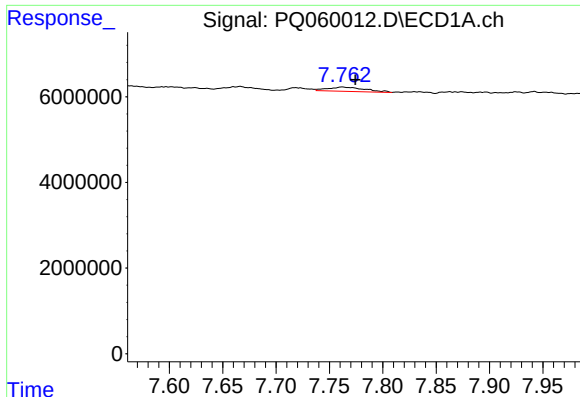
#42 AR-1268-2

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 458983
Conc: 0.40 ng/ml



#42 AR-1268-2

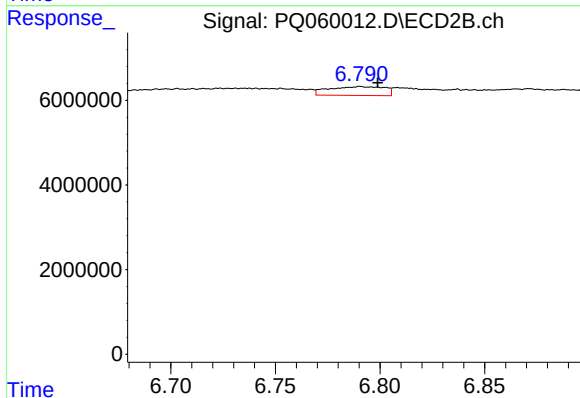
R.T.: 6.613 min
Delta R.T.: 0.014 min
Response: 264142
Conc: 0.26 ng/ml



#43 AR-1268-3

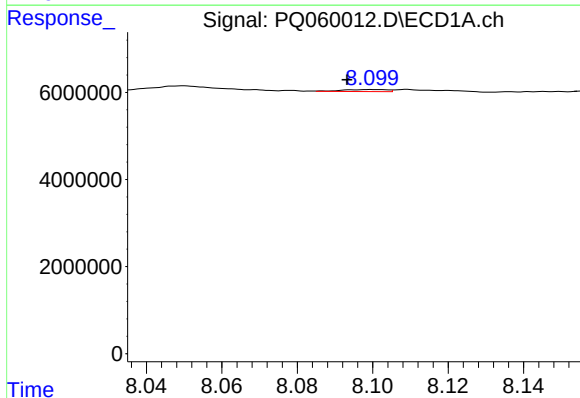
R.T.: 7.762 min
Delta R.T.: -0.012 min
Response: 2425447
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



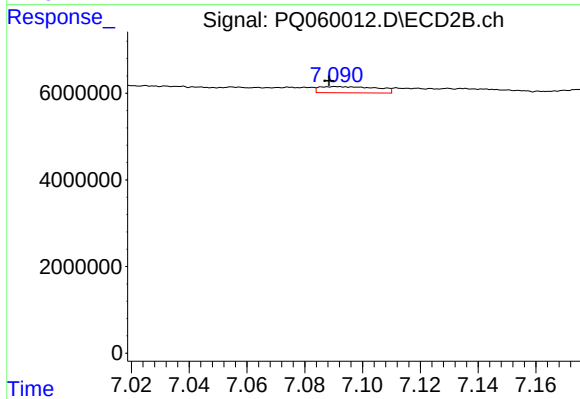
#43 AR-1268-3

R.T.: 6.791 min
Delta R.T.: -0.008 min
Response: 3870670
Conc: 4.43 ng/ml



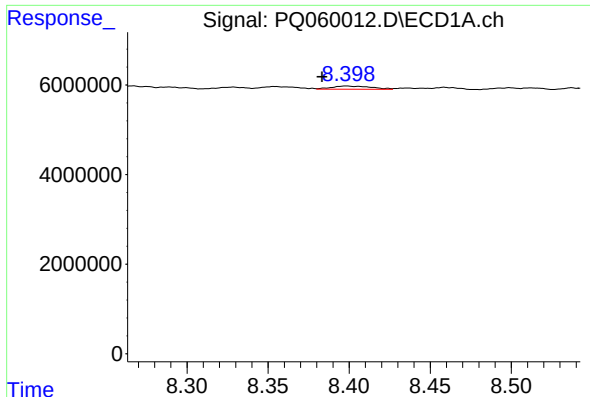
#44 AR-1268-4

R.T.: 8.100 min
Delta R.T.: 0.007 min
Response: 384778
Conc: 0.99 ng/ml



#44 AR-1268-4

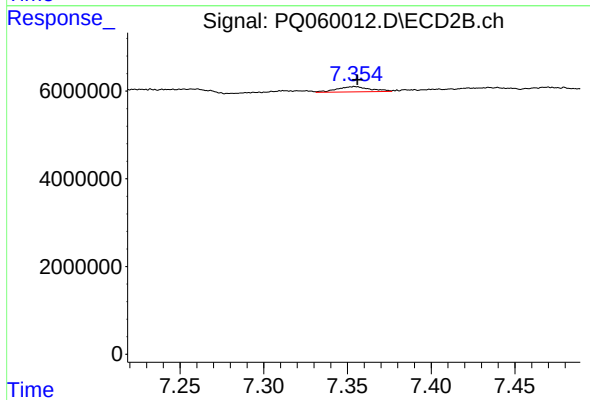
R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 1982707
Conc: 5.26 ng/ml



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: 0.015 min
Response: 1226747
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 1699074
Conc: 0.61 ng/ml