

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033123\
 Data File : PQ060723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 14:24
 Operator : YP\AJ
 Sample : AIBLK10 (Sig #1); AIBLK09 (Sig #2)
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 04:46:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 21 19:46:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.406	2.762	187.8E6	93004263	21.290	22.701
2)	SA Decachlor...	8.588	7.543	254.7E6	209.7E6	46.098	49.186
Target Compounds							
3)	L1 AR-1016-1	4.507	3.773	228772	165845	0.812	1.236 #
4)	L1 AR-1016-2	4.514	3.773	121969	165845	0.292	0.854 #
5)	L1 AR-1016-3	4.566	3.967	160668	85625	0.612	0.830 #
6)	L1 AR-1016-4	4.687	3.997	148475	160878	0.694	1.824 #
7)	L1 AR-1016-5	4.955	4.175	76680	211174	0.359	1.919 #
8)	L2 AR-1221-1	3.612	2.960	428269	76315	3.913	1.494 #
9)	L2 AR-1221-2	3.685	3.031	4208600	2147387	54.908	59.499
10)	L2 AR-1221-3	3.749	3.114	170413	399449	0.709	3.434 #
11)	L3 AR-1232-1	3.759	3.114	519466	399449	2.648	4.267 #
12)	L3 AR-1232-2	4.239	3.773	724418	165845	6.924	1.917 #
13)	L3 AR-1232-3	4.514	3.967	121969	85625	0.629	1.924 #
14)	L3 AR-1232-4	4.687	4.032	148475	75407	1.538	1.924 #
15)	L3 AR-1232-5	4.766	4.175	386314	211174	5.493	4.603
16)	L4 AR-1242-1	4.507	3.773	228772	165845	0.911	1.423 #
17)	L4 AR-1242-2	4.514	3.773	121969	165845	0.330	0.971 #
18)	L4 AR-1242-3	4.566	3.967	160668	85625	0.688	0.949 #
19)	L4 AR-1242-4	4.687	4.032	148475	75407	0.772	0.869
20)	L4 AR-1242-5	5.353f	4.524	468855	339925	2.407	3.005
21)	L5 AR-1248-1	4.507	3.773	228772	165845	1.180	1.824 #
22)	L5 AR-1248-2	4.766	3.997	386314	160878	1.480	1.185
23)	L5 AR-1248-3	4.955	4.032	76680	75407	0.244	0.574 #
24)	L5 AR-1248-4	5.353	4.175	468855	211174	1.340	1.313
25)	L5 AR-1248-5	5.353f	4.573	468855	53071	1.391	0.341 #
26)	L6 AR-1254-1	5.324	4.524	273658	339925	0.813	1.444 #
27)	L6 AR-1254-2	5.542	4.677	92990	129247	0.185	0.635 #
28)	L6 AR-1254-3	5.867	5.070	208331	664836	0.389	2.116 #
29)	L6 AR-1254-4	6.183	5.334f	104332	726517	0.269	3.638 #
30)	L6 AR-1254-5	6.617	5.687	787282	183490	1.856	0.634 #
31)	L7 AR-1260-1	6.056	5.192	163175	239644	0.407	1.084 #
32)	L7 AR-1260-2	6.309	5.370	340967	104647	0.717	0.401 #
33)	L7 AR-1260-3	6.705	5.521	175138	912534	0.504	3.379 #
34)	L7 AR-1260-4	6.880	5.971	155912	124542	0.403	0.582 #
35)	L7 AR-1260-5	7.158f	6.200	33281	298928	0.045	0.626 #
36)	L8 AR-1262-1	6.705	5.761	175138	148459	0.350	0.486 #
37)	L8 AR-1262-2	7.158f	6.200	33281	298928	0.040	0.546 #
39)	L8 AR-1262-4	0.000	6.585	0	3112177	N.D.	7.423 #
40)	L8 AR-1262-5	0.000	7.053	0	400942	N.D.	1.959 #
42)	L9 AR-1268-2	0.000	6.585	0	3112177	N.D.	6.461 #
43)	L9 AR-1268-3	7.723	6.763	147964	831746	0.260	1.989 #

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 Sample : AIBLK10 (Sig #1); AIBLK09 (Sig #2)
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 04:46:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 21 19:46:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.053	0	400942	N.D.	2.197 #
45) L9	AR-1268-5	8.353	7.326	2326031	1980002	1.424	1.481

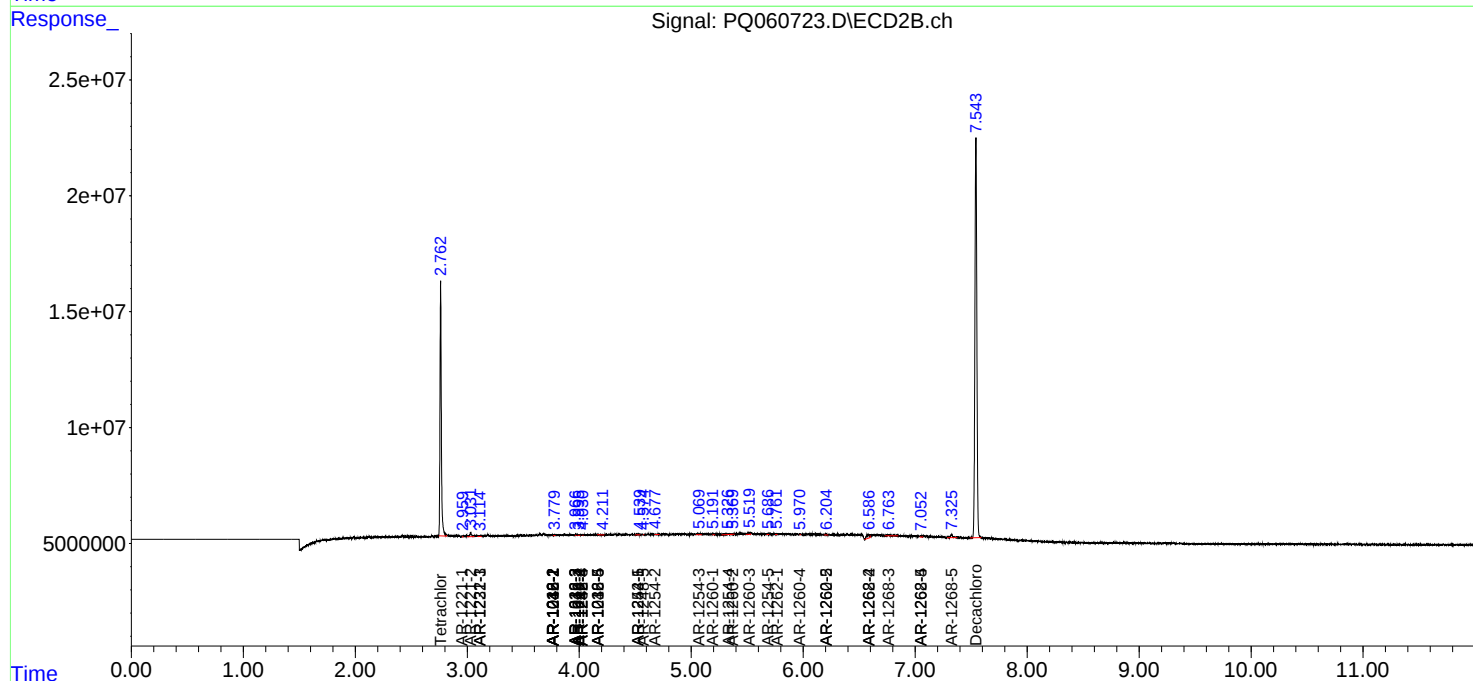
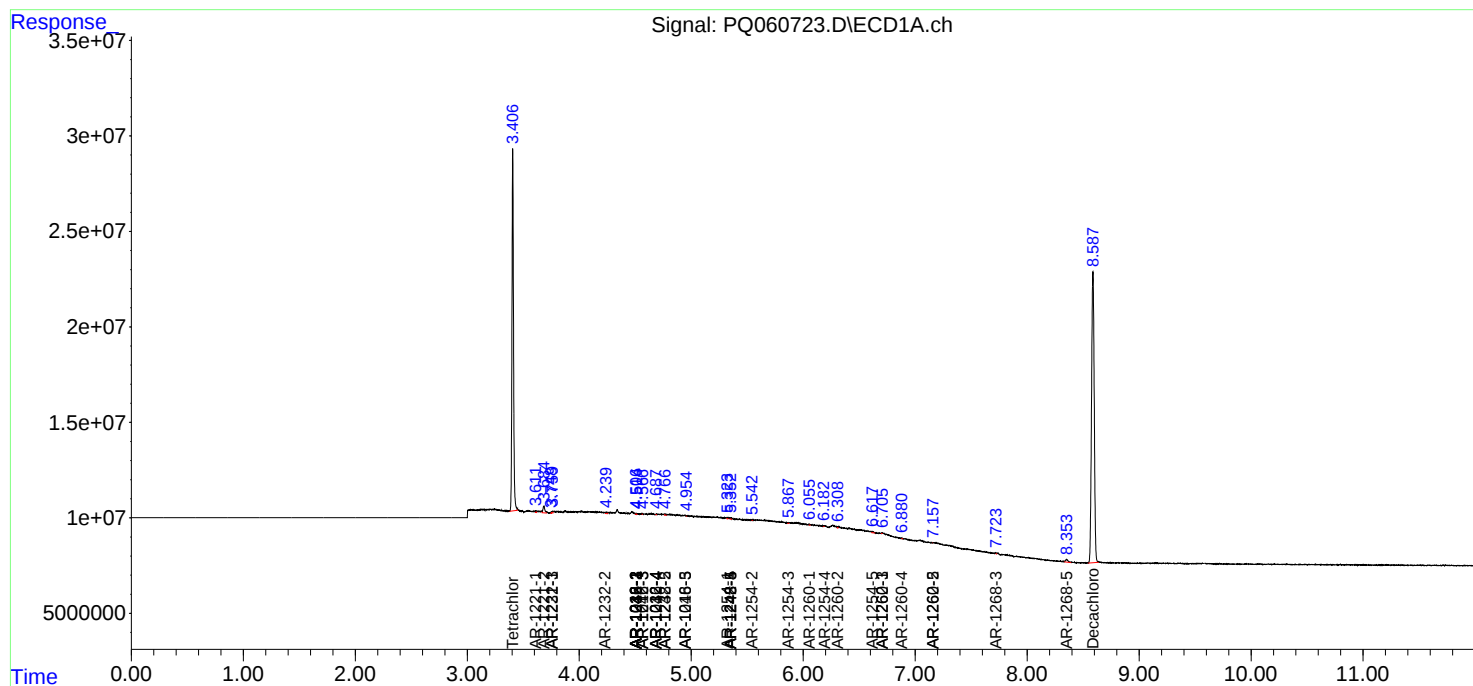
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

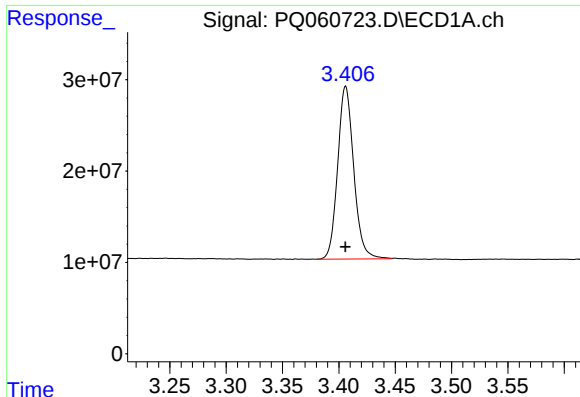
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033123\
Data File : PQ060723.D
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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

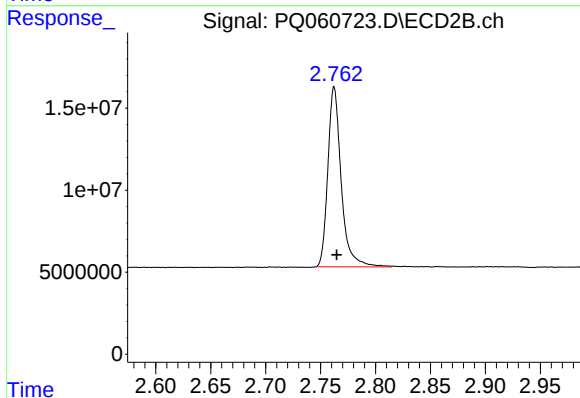




#1 Tetrachloro-m-xylene

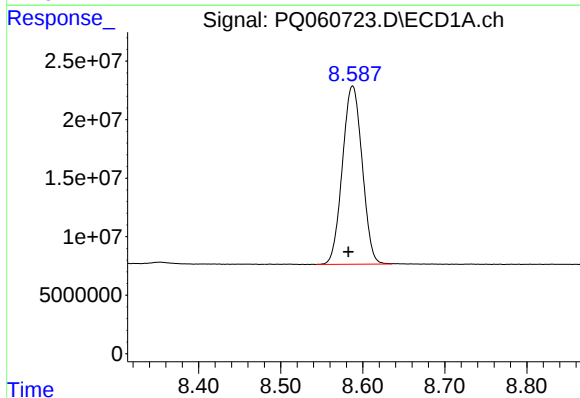
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 187816379
Conc: 21.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



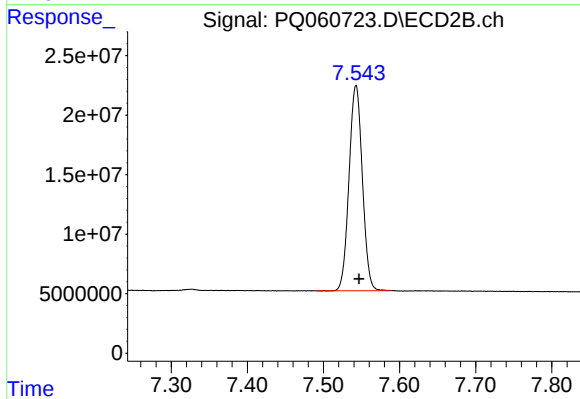
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.002 min
Response: 93004263
Conc: 22.70 ng/ml



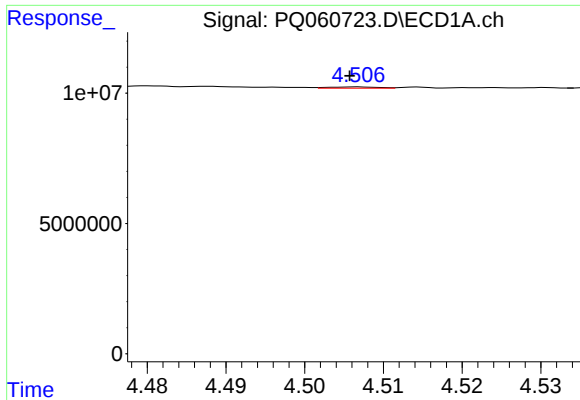
#2 Decachlorobiphenyl

R.T.: 8.588 min
Delta R.T.: 0.005 min
Response: 254728038
Conc: 46.10 ng/ml



#2 Decachlorobiphenyl

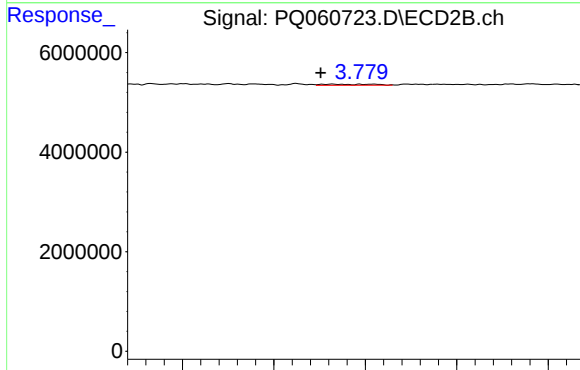
R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 209713737
Conc: 49.19 ng/ml



#3 AR-1016-1

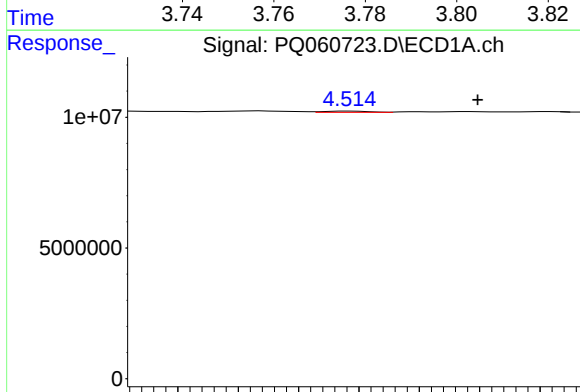
R.T.: 4.507 min
Delta R.T.: 0.001 min
Response: 228772
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



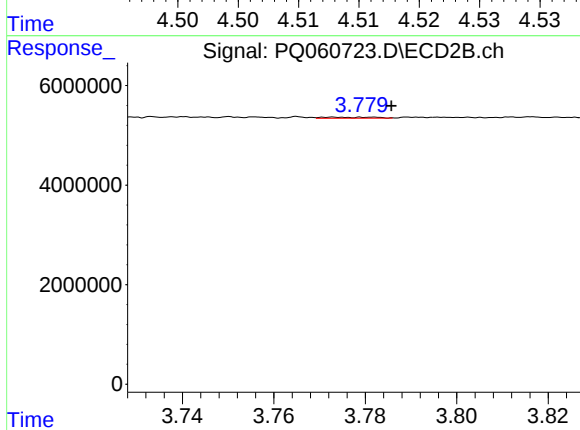
#3 AR-1016-1

R.T.: 3.773 min
Delta R.T.: 0.003 min
Response: 165845
Conc: 1.24 ng/ml



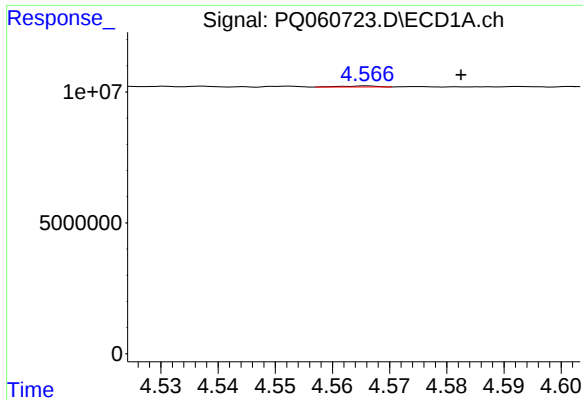
#4 AR-1016-2

R.T.: 4.514 min
Delta R.T.: -0.010 min
Response: 121969
Conc: 0.29 ng/ml



#4 AR-1016-2

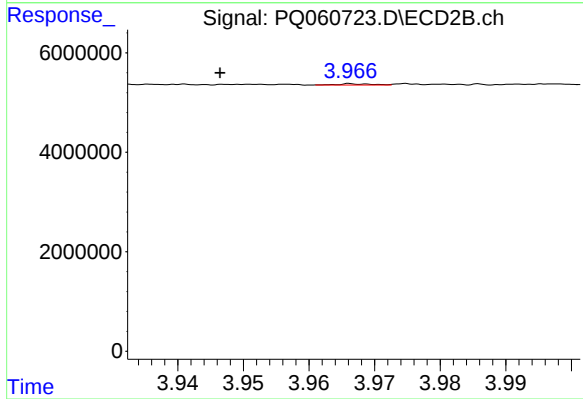
R.T.: 3.773 min
Delta R.T.: -0.013 min
Response: 165845
Conc: 0.85 ng/ml



#5 AR-1016-3

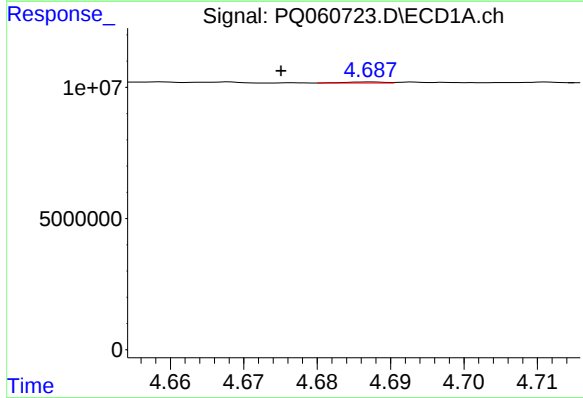
R.T.: 4.566 min
Delta R.T.: -0.016 min
Response: 160668
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



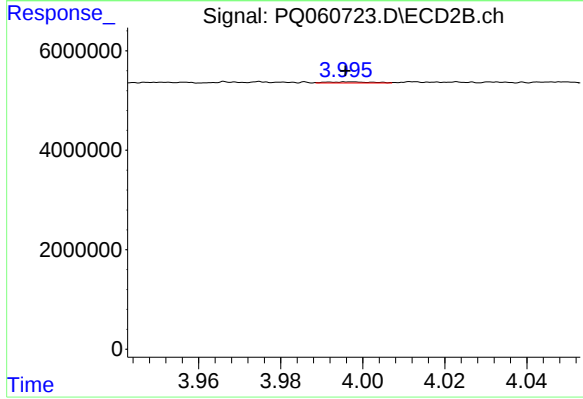
#5 AR-1016-3

R.T.: 3.967 min
Delta R.T.: 0.021 min
Response: 85625
Conc: 0.83 ng/ml



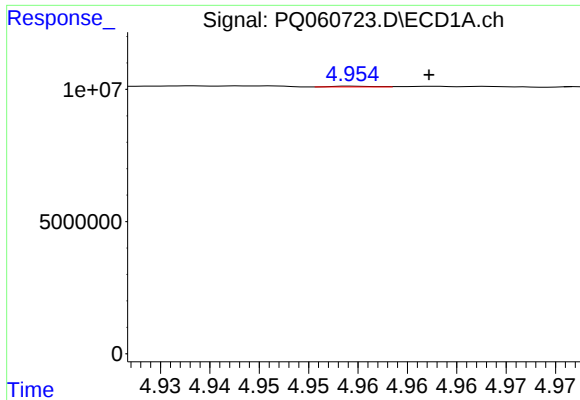
#6 AR-1016-4

R.T.: 4.687 min
Delta R.T.: 0.012 min
Response: 148475
Conc: 0.69 ng/ml



#6 AR-1016-4

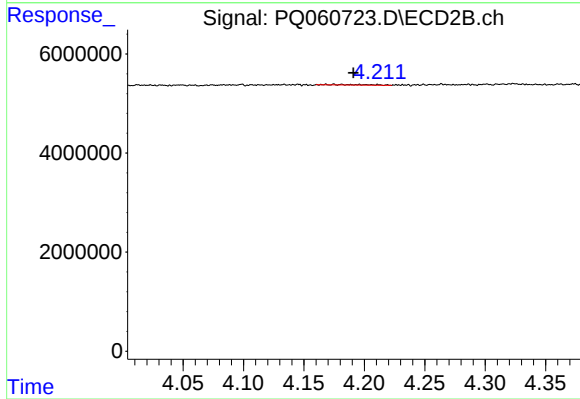
R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 160878
Conc: 1.82 ng/ml



#7 AR-1016-5

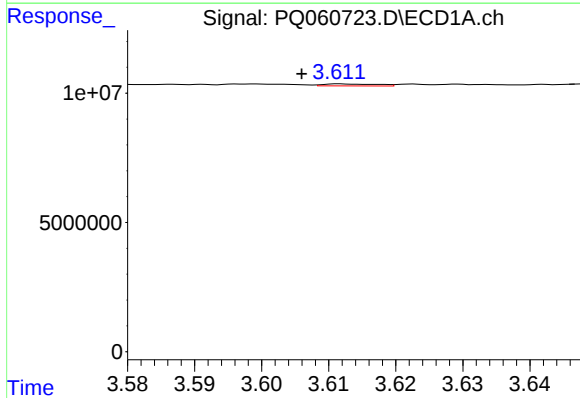
R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 76680
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



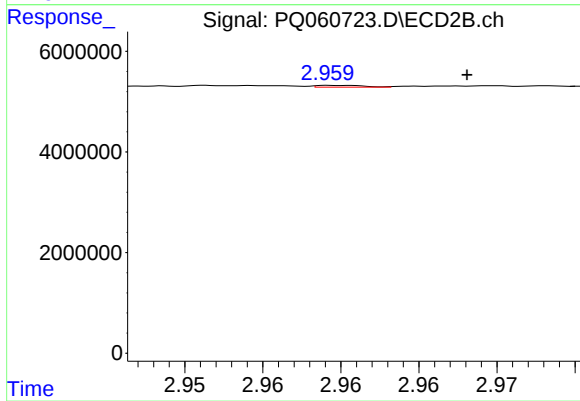
#7 AR-1016-5

R.T.: 4.175 min
Delta R.T.: -0.016 min
Response: 211174
Conc: 1.92 ng/ml



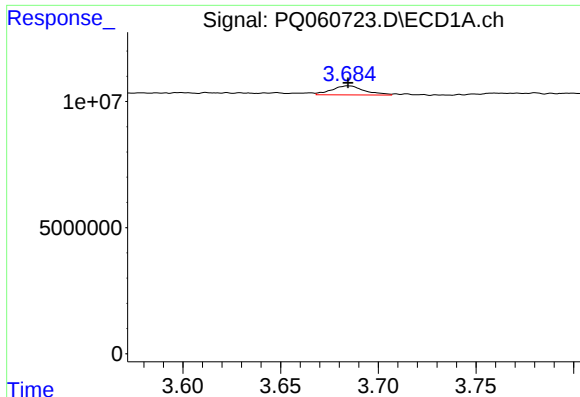
#8 AR-1221-1

R.T.: 3.612 min
Delta R.T.: 0.006 min
Response: 428269
Conc: 3.91 ng/ml



#8 AR-1221-1

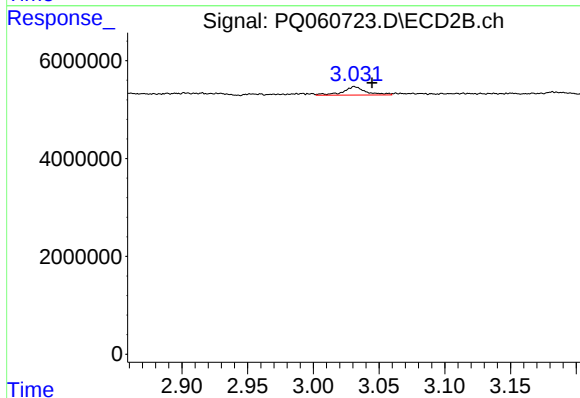
R.T.: 2.960 min
Delta R.T.: -0.008 min
Response: 76315
Conc: 1.49 ng/ml



#9 AR-1221-2

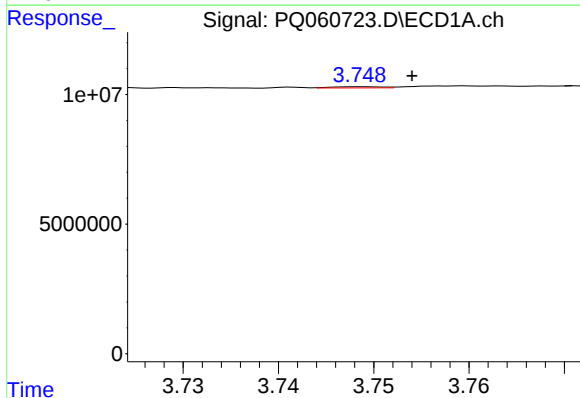
R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 4208600
Conc: 54.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



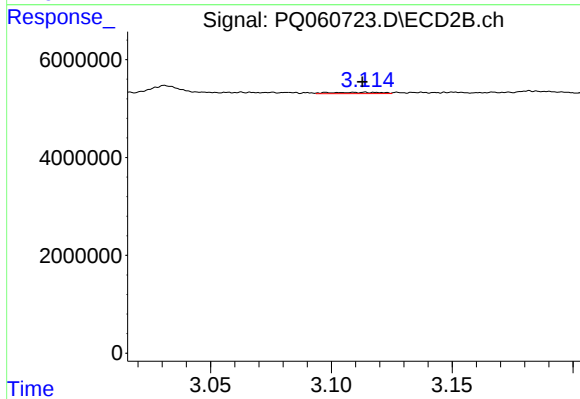
#9 AR-1221-2

R.T.: 3.031 min
Delta R.T.: -0.013 min
Response: 2147387
Conc: 59.50 ng/ml



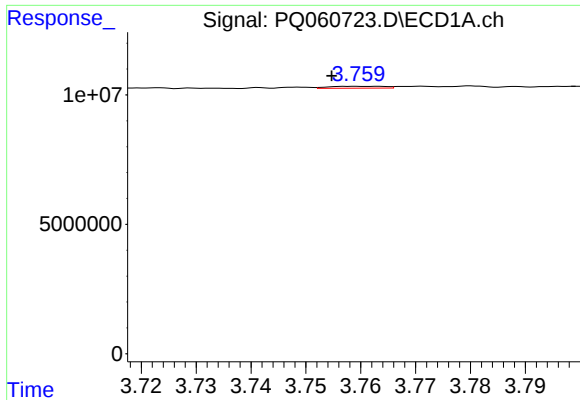
#10 AR-1221-3

R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 170413
Conc: 0.71 ng/ml



#10 AR-1221-3

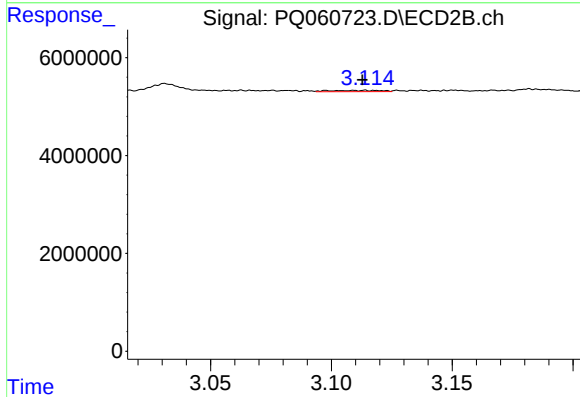
R.T.: 3.114 min
Delta R.T.: 0.001 min
Response: 399449
Conc: 3.43 ng/ml



#11 AR-1232-1

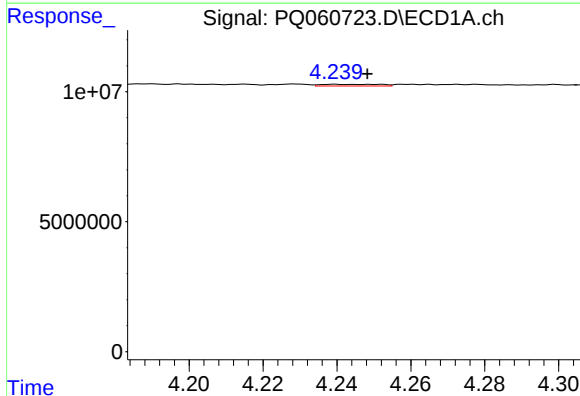
R.T.: 3.759 min
Delta R.T.: 0.005 min
Response: 519466
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



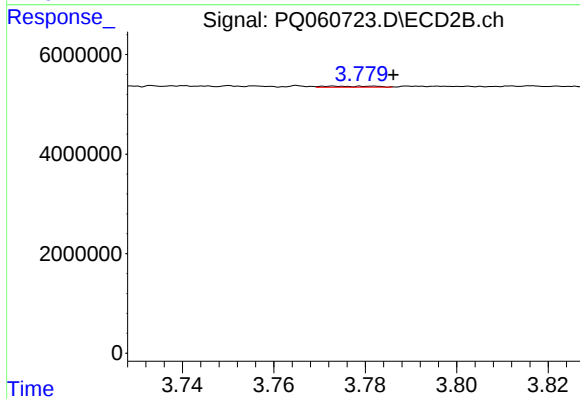
#11 AR-1232-1

R.T.: 3.114 min
Delta R.T.: 0.001 min
Response: 399449
Conc: 4.27 ng/ml



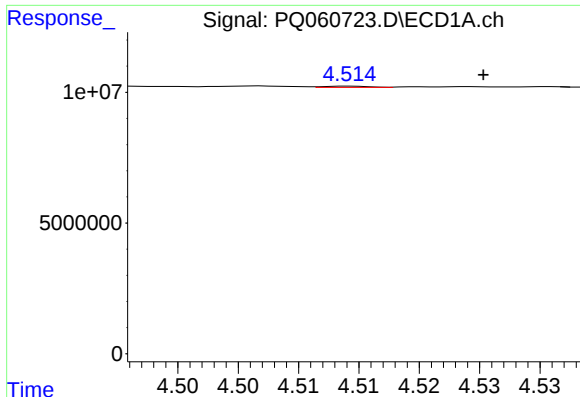
#12 AR-1232-2

R.T.: 4.239 min
Delta R.T.: -0.009 min
Response: 724418
Conc: 6.92 ng/ml



#12 AR-1232-2

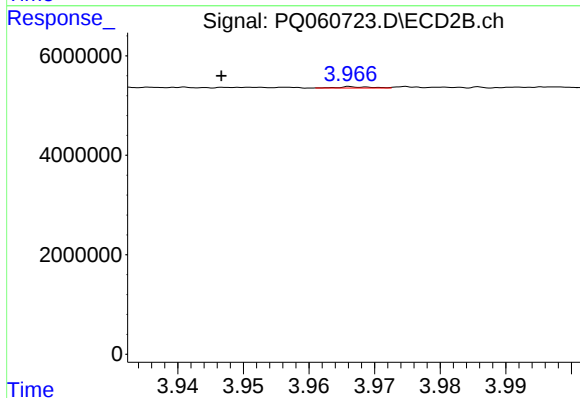
R.T.: 3.773 min
Delta R.T.: -0.013 min
Response: 165845
Conc: 1.92 ng/ml



#13 AR-1232-3

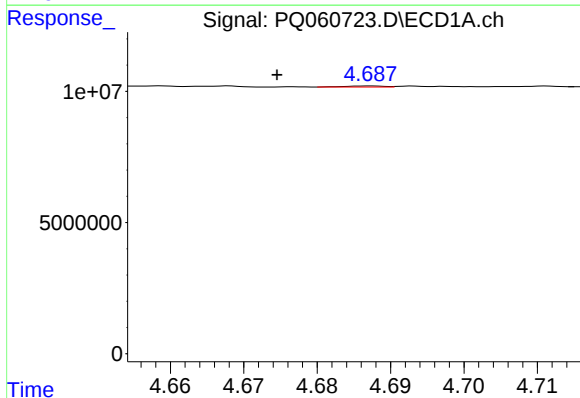
R.T.: 4.514 min
Delta R.T.: -0.011 min
Response: 121969
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



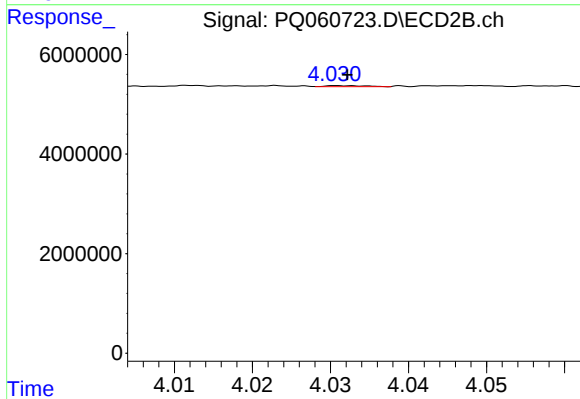
#13 AR-1232-3

R.T.: 3.967 min
Delta R.T.: 0.020 min
Response: 85625
Conc: 1.92 ng/ml



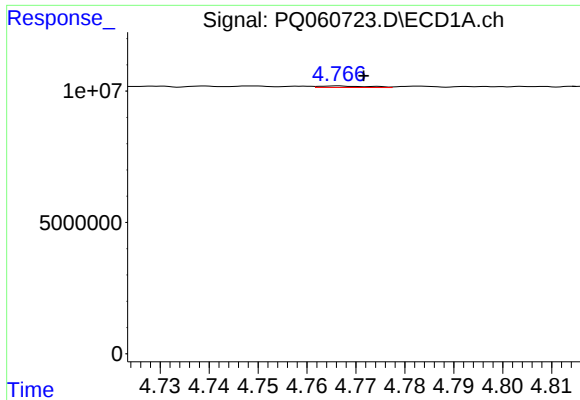
#14 AR-1232-4

R.T.: 4.687 min
Delta R.T.: 0.013 min
Response: 148475
Conc: 1.54 ng/ml



#14 AR-1232-4

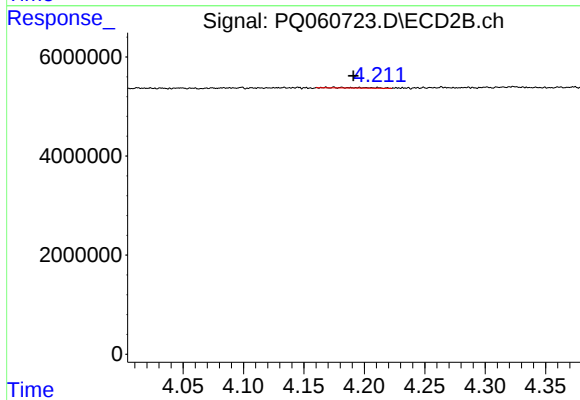
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 75407
Conc: 1.92 ng/ml



#15 AR-1232-5

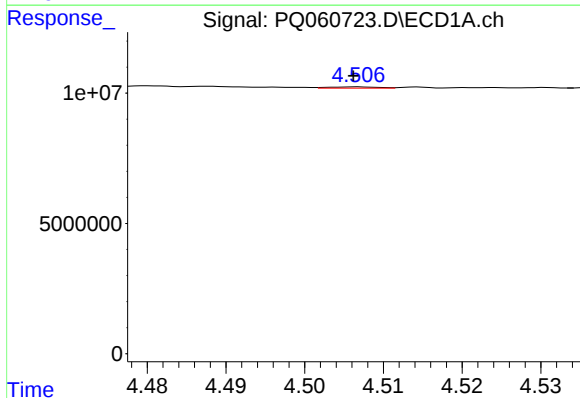
R.T.: 4.766 min
Delta R.T.: -0.005 min
Response: 386314
Conc: 5.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



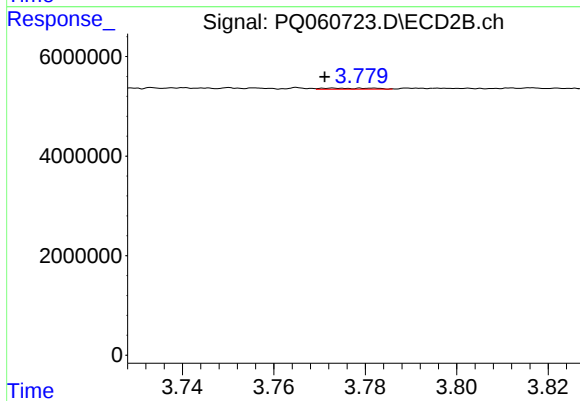
#15 AR-1232-5

R.T.: 4.175 min
Delta R.T.: -0.016 min
Response: 211174
Conc: 4.60 ng/ml



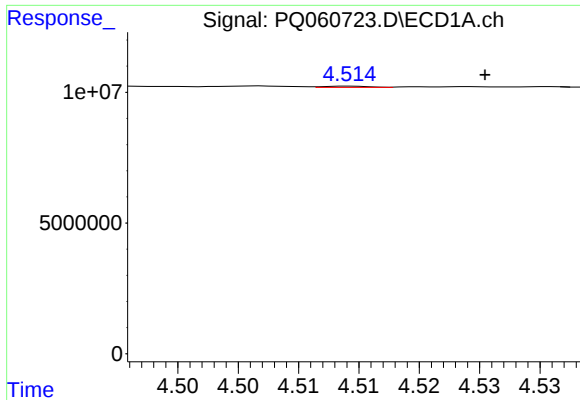
#16 AR-1242-1

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 228772
Conc: 0.91 ng/ml



#16 AR-1242-1

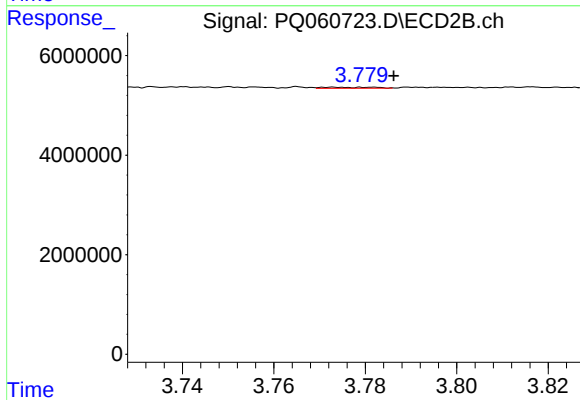
R.T.: 3.773 min
Delta R.T.: 0.002 min
Response: 165845
Conc: 1.42 ng/ml



#17 AR-1242-2

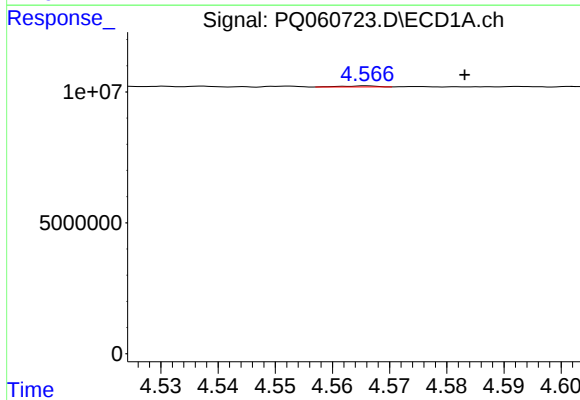
R.T.: 4.514 min
Delta R.T.: -0.011 min
Response: 121969
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



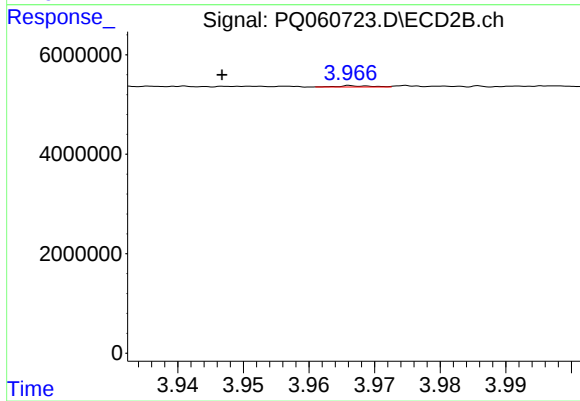
#17 AR-1242-2

R.T.: 3.773 min
Delta R.T.: -0.013 min
Response: 165845
Conc: 0.97 ng/ml



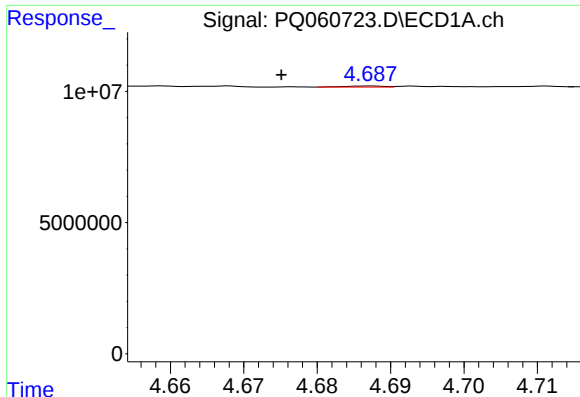
#18 AR-1242-3

R.T.: 4.566 min
Delta R.T.: -0.017 min
Response: 160668
Conc: 0.69 ng/ml



#18 AR-1242-3

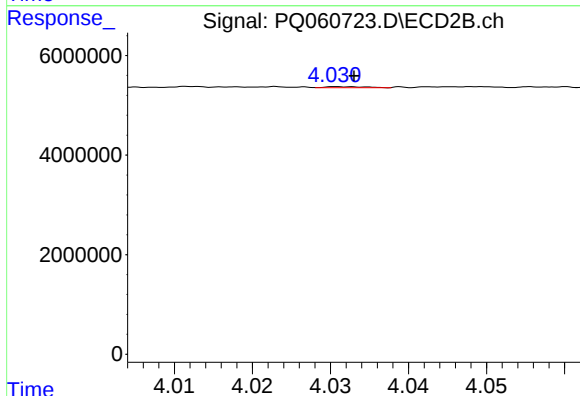
R.T.: 3.967 min
Delta R.T.: 0.020 min
Response: 85625
Conc: 0.95 ng/ml



#19 AR-1242-4

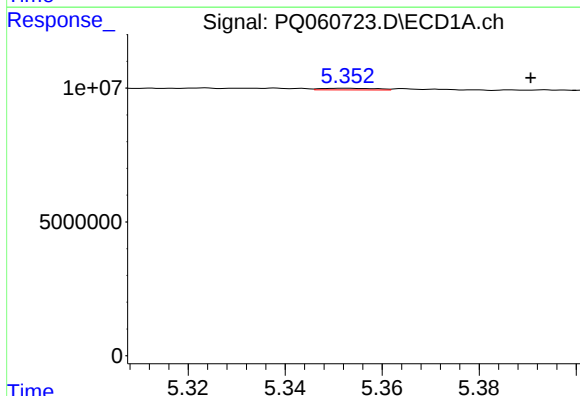
R.T.: 4.687 min
Delta R.T.: 0.012 min
Response: 148475
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



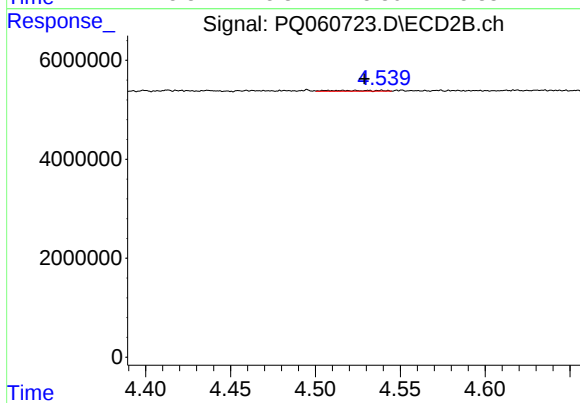
#19 AR-1242-4

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 75407
Conc: 0.87 ng/ml



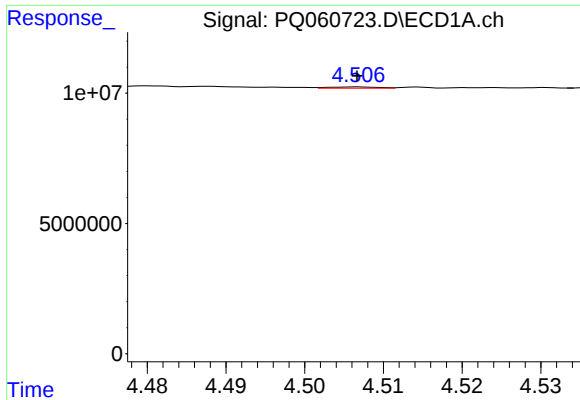
#20 AR-1242-5

R.T.: 5.353 min
Delta R.T.: -0.038 min
Response: 468855
Conc: 2.41 ng/ml



#20 AR-1242-5

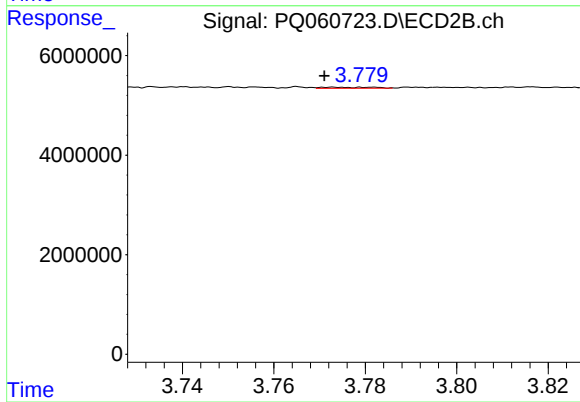
R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 339925
Conc: 3.01 ng/ml



#21 AR-1248-1

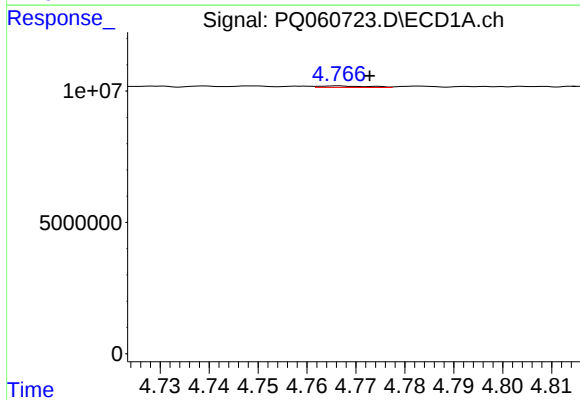
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 228772
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



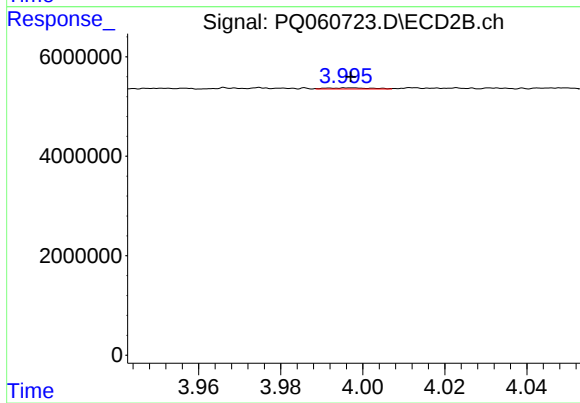
#21 AR-1248-1

R.T.: 3.773 min
Delta R.T.: 0.002 min
Response: 165845
Conc: 1.82 ng/ml



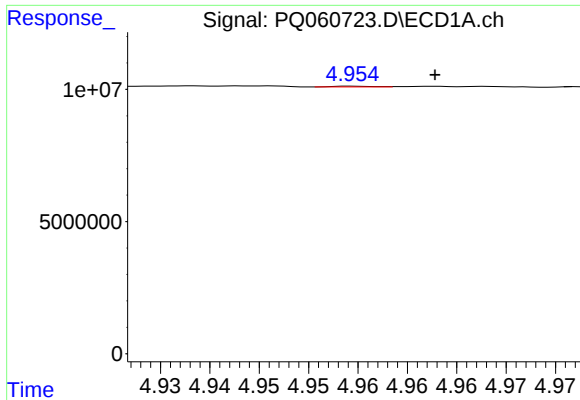
#22 AR-1248-2

R.T.: 4.766 min
Delta R.T.: -0.007 min
Response: 386314
Conc: 1.48 ng/ml



#22 AR-1248-2

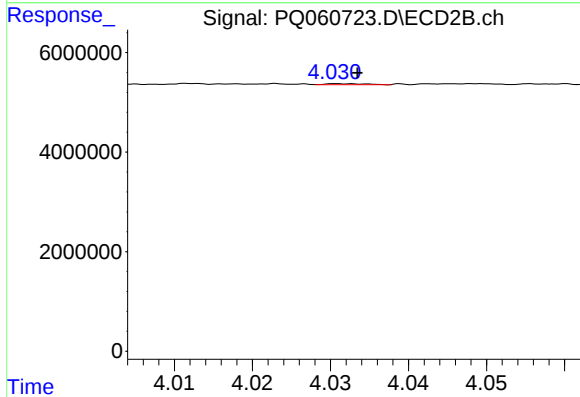
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 160878
Conc: 1.18 ng/ml



#23 AR-1248-3

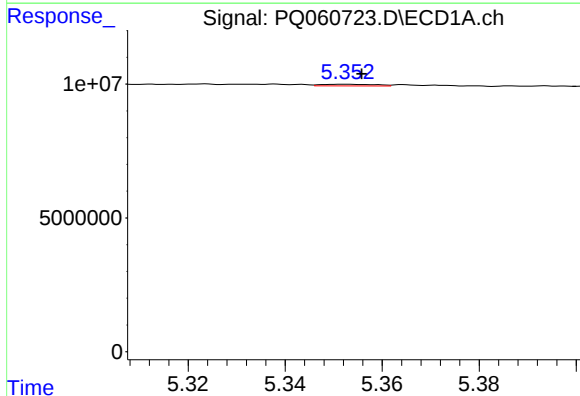
R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 76680
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



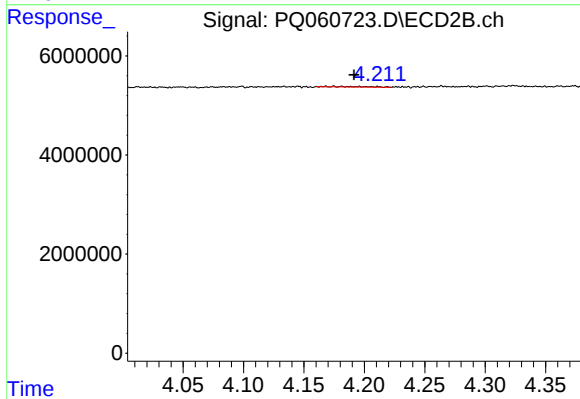
#23 AR-1248-3

R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 75407
Conc: 0.57 ng/ml



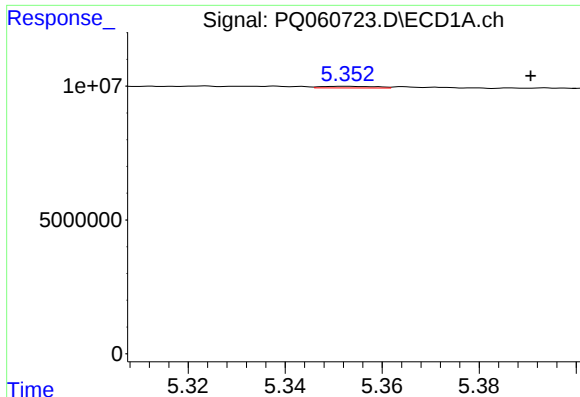
#24 AR-1248-4

R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 468855
Conc: 1.34 ng/ml



#24 AR-1248-4

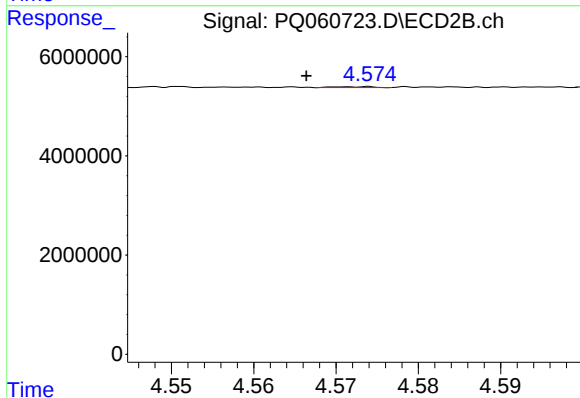
R.T.: 4.175 min
Delta R.T.: -0.017 min
Response: 211174
Conc: 1.31 ng/ml



#25 AR-1248-5

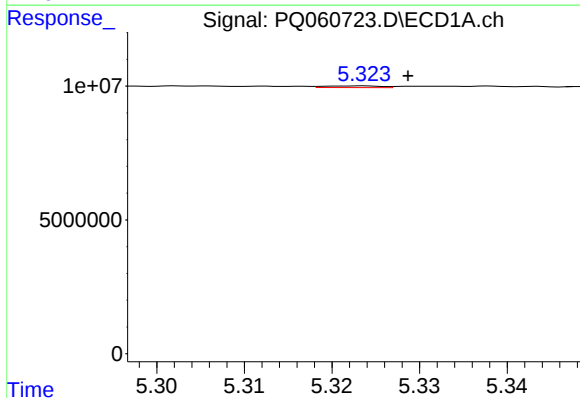
R.T.: 5.353 min
Delta R.T.: -0.038 min
Response: 468855
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



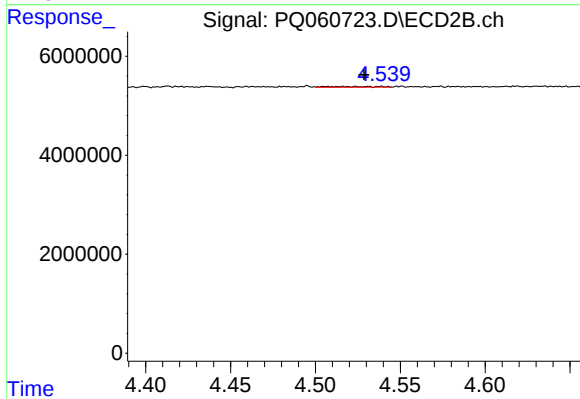
#25 AR-1248-5

R.T.: 4.573 min
Delta R.T.: 0.006 min
Response: 53071
Conc: 0.34 ng/ml



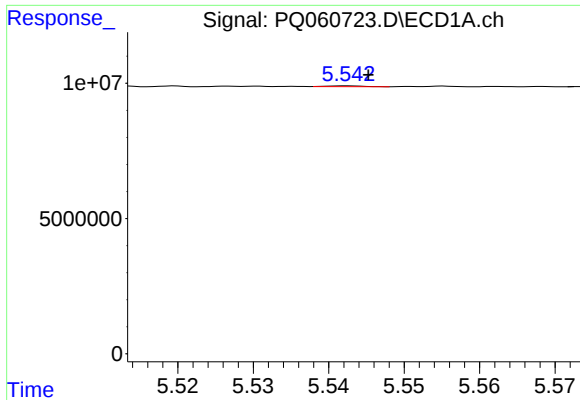
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 273658
Conc: 0.81 ng/ml



#26 AR-1254-1

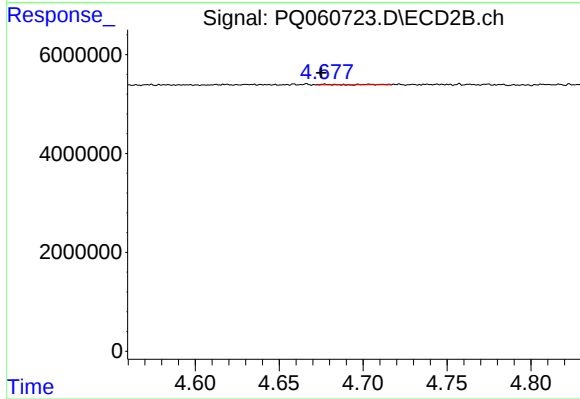
R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 339925
Conc: 1.44 ng/ml



#27 AR-1254-2

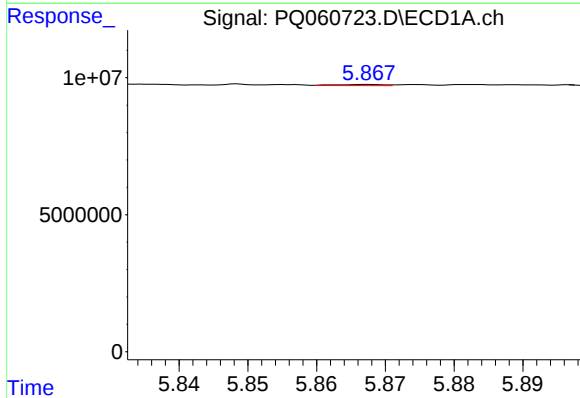
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 92990
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



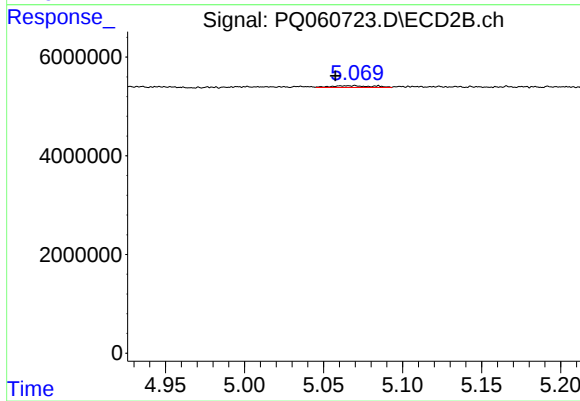
#27 AR-1254-2

R.T.: 4.677 min
Delta R.T.: 0.002 min
Response: 129247
Conc: 0.63 ng/ml



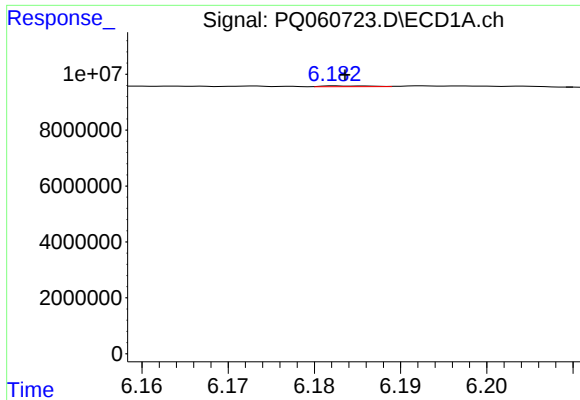
#28 AR-1254-3

R.T.: 5.867 min
Delta R.T.: -0.031 min
Response: 208331
Conc: 0.39 ng/ml



#28 AR-1254-3

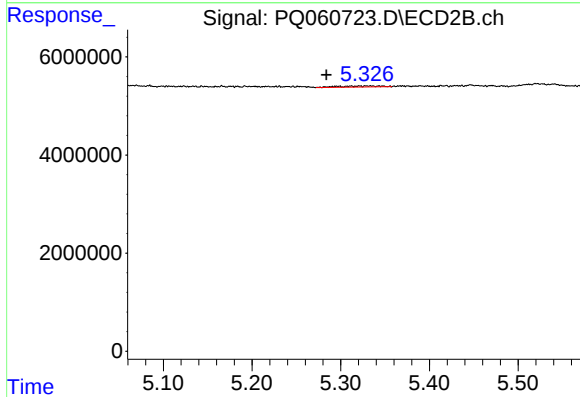
R.T.: 5.070 min
Delta R.T.: 0.012 min
Response: 664836
Conc: 2.12 ng/ml



#29 AR-1254-4

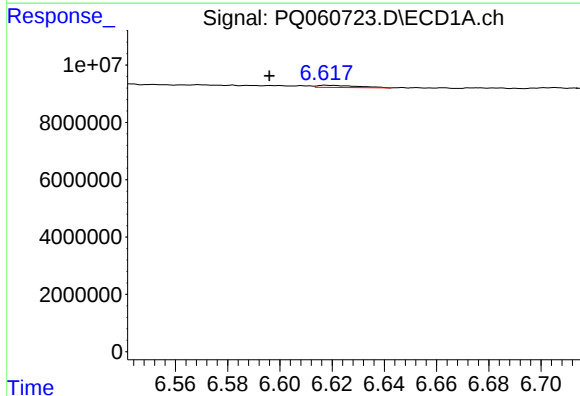
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 104332
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



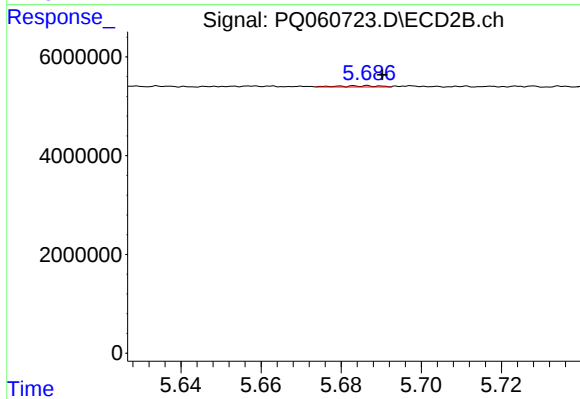
#29 AR-1254-4

R.T.: 5.334 min
Delta R.T.: 0.050 min
Response: 726517
Conc: 3.64 ng/ml



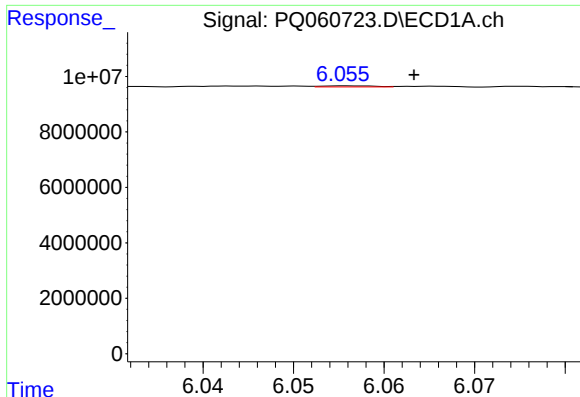
#30 AR-1254-5

R.T.: 6.617 min
Delta R.T.: 0.021 min
Response: 787282
Conc: 1.86 ng/ml



#30 AR-1254-5

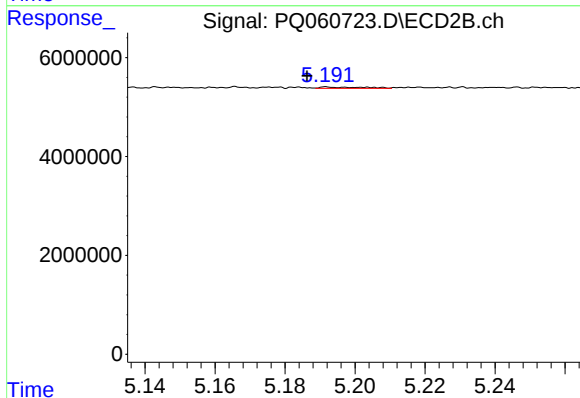
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 183490
Conc: 0.63 ng/ml



#31 AR-1260-1

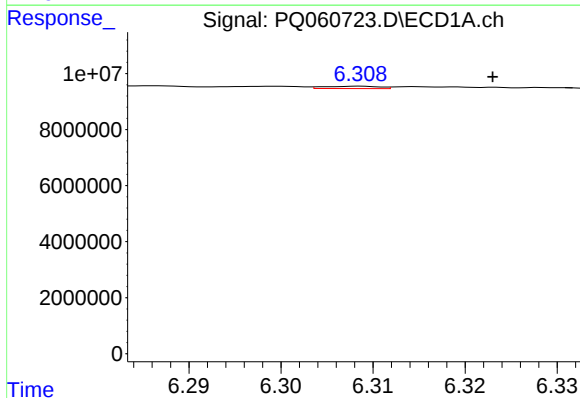
R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 163175
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



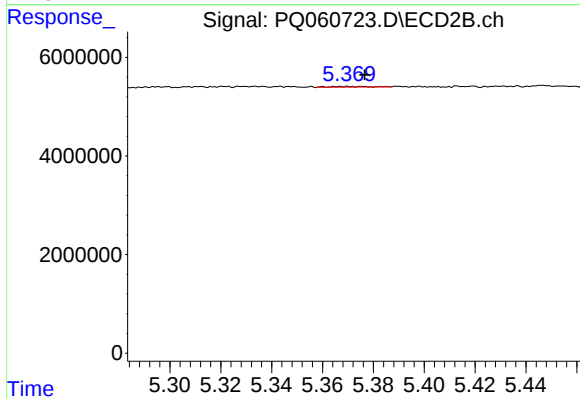
#31 AR-1260-1

R.T.: 5.192 min
Delta R.T.: 0.006 min
Response: 239644
Conc: 1.08 ng/ml



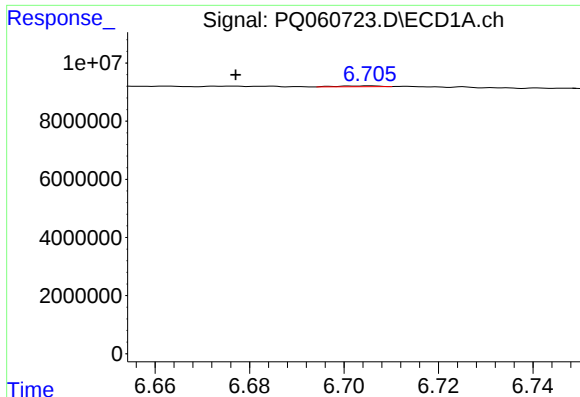
#32 AR-1260-2

R.T.: 6.309 min
Delta R.T.: -0.014 min
Response: 340967
Conc: 0.72 ng/ml



#32 AR-1260-2

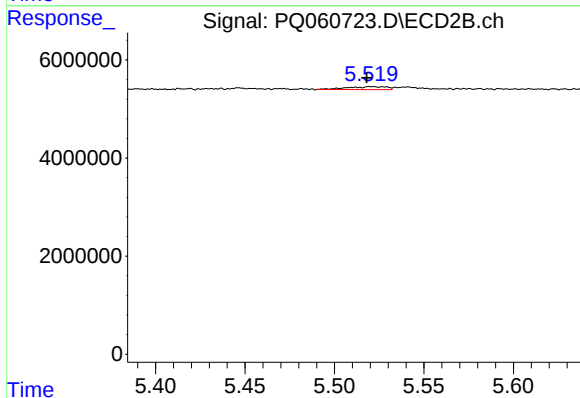
R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 104647
Conc: 0.40 ng/ml



#33 AR-1260-3

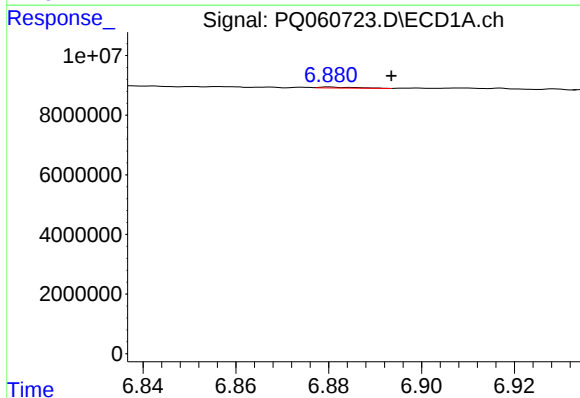
R.T.: 6.705 min
Delta R.T.: 0.028 min
Response: 175138
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



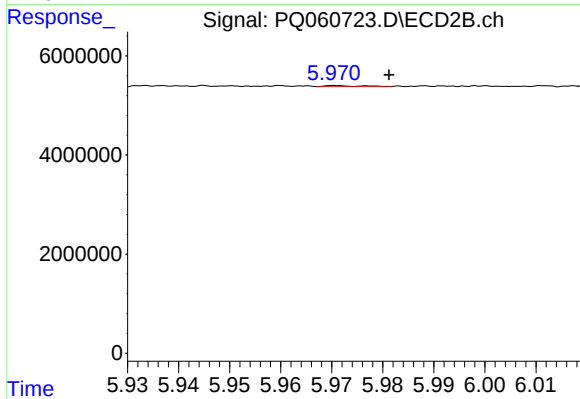
#33 AR-1260-3

R.T.: 5.521 min
Delta R.T.: 0.003 min
Response: 912534
Conc: 3.38 ng/ml



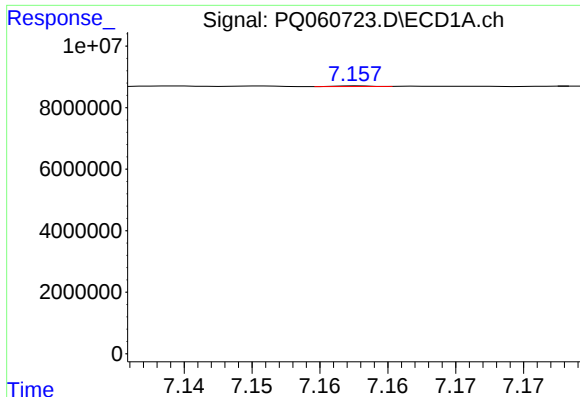
#34 AR-1260-4

R.T.: 6.880 min
Delta R.T.: -0.013 min
Response: 155912
Conc: 0.40 ng/ml



#34 AR-1260-4

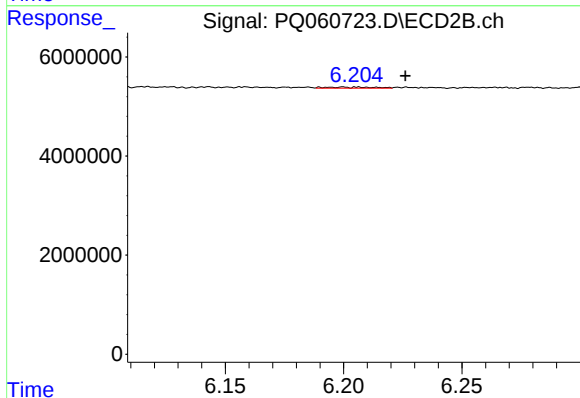
R.T.: 5.971 min
Delta R.T.: -0.010 min
Response: 124542
Conc: 0.58 ng/ml



#35 AR-1260-5

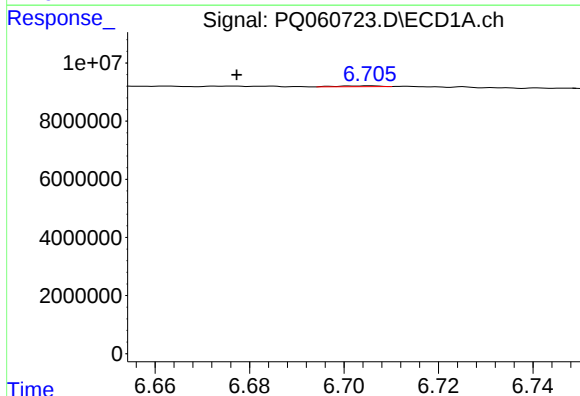
R.T.: 7.158 min
Delta R.T.: -0.046 min
Response: 33281
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



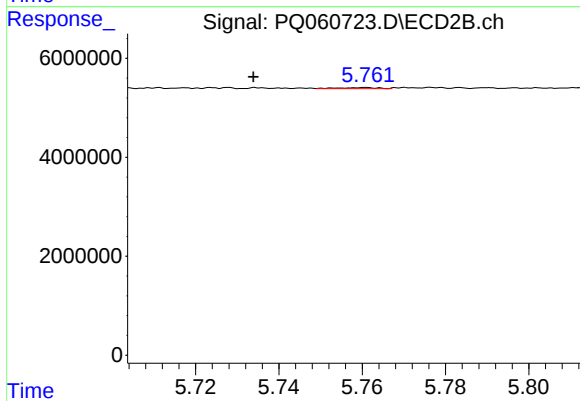
#35 AR-1260-5

R.T.: 6.200 min
Delta R.T.: -0.026 min
Response: 298928
Conc: 0.63 ng/ml



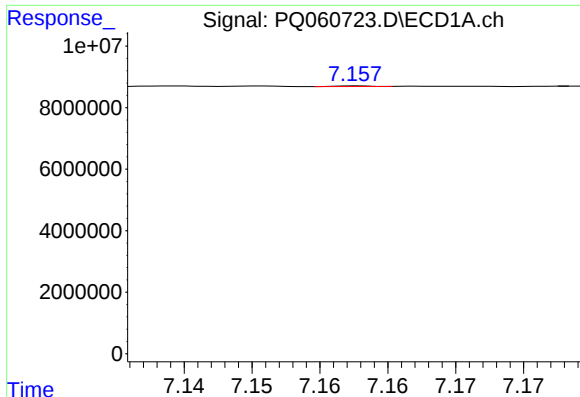
#36 AR-1262-1

R.T.: 6.705 min
Delta R.T.: 0.028 min
Response: 175138
Conc: 0.35 ng/ml



#36 AR-1262-1

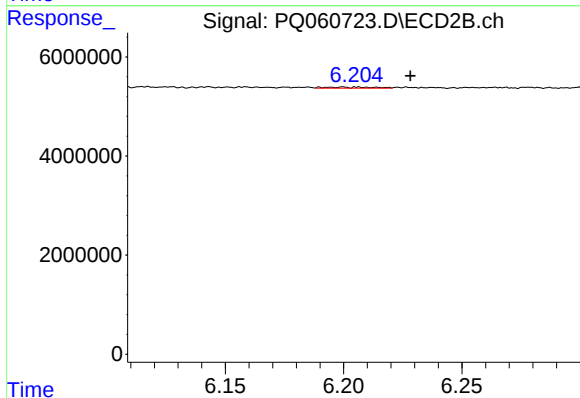
R.T.: 5.761 min
Delta R.T.: 0.027 min
Response: 148459
Conc: 0.49 ng/ml



#37 AR-1262-2

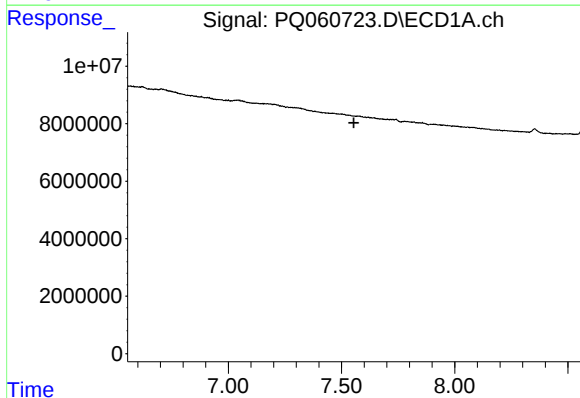
R.T.: 7.158 min
Delta R.T.: -0.047 min
Response: 33281
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



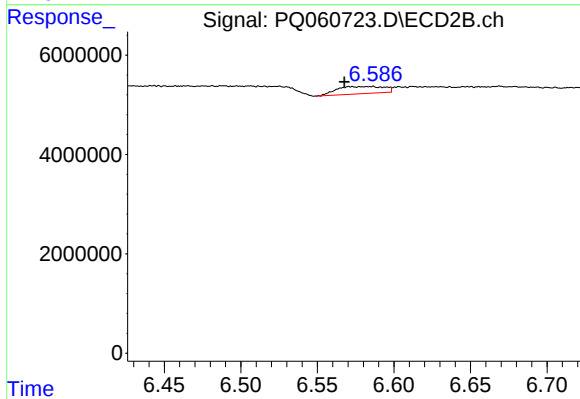
#37 AR-1262-2

R.T.: 6.200 min
Delta R.T.: -0.028 min
Response: 298928
Conc: 0.55 ng/ml



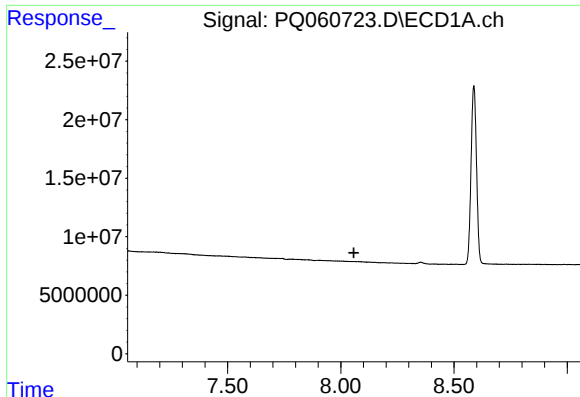
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.554 min
Response: 0
Conc: N.D.



#39 AR-1262-4

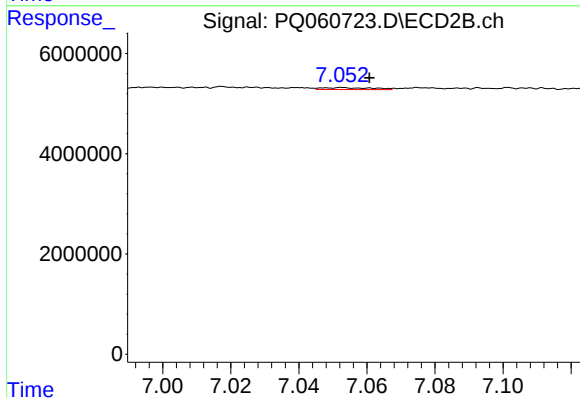
R.T.: 6.585 min
Delta R.T.: 0.018 min
Response: 3112177
Conc: 7.42 ng/ml



#40 AR-1262-5

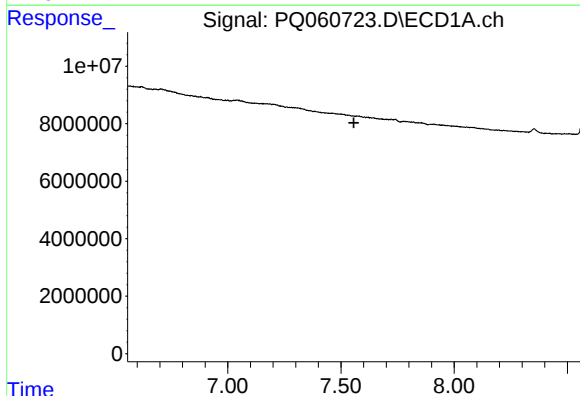
R.T.: 0.000 min
Exp R.T.: 8.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



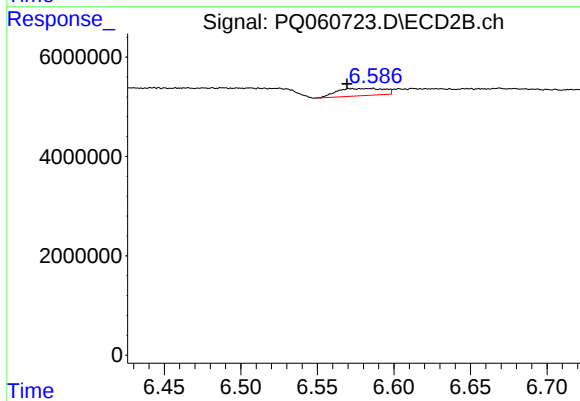
#40 AR-1262-5

R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 400942
Conc: 1.96 ng/ml



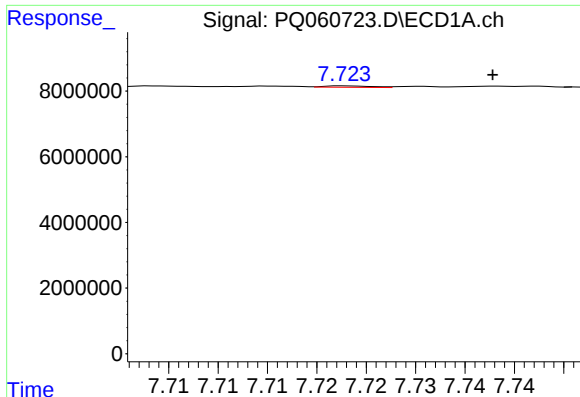
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#42 AR-1268-2

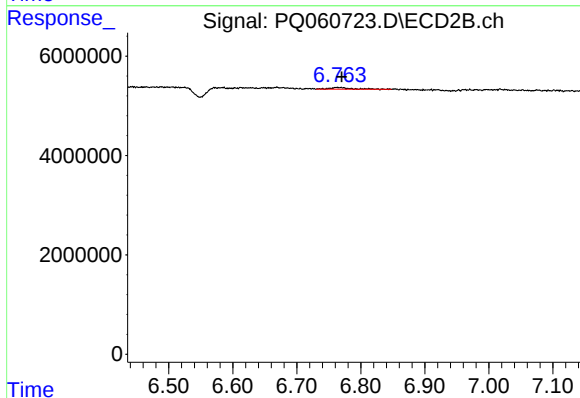
R.T.: 6.585 min
Delta R.T.: 0.016 min
Response: 3112177
Conc: 6.46 ng/ml



#43 AR-1268-3

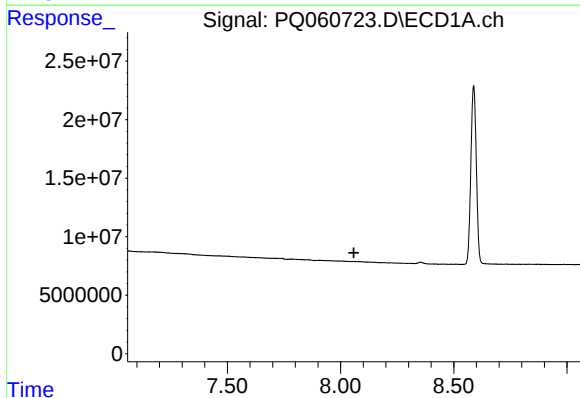
R.T.: 7.723 min
Delta R.T.: -0.015 min
Response: 147964
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



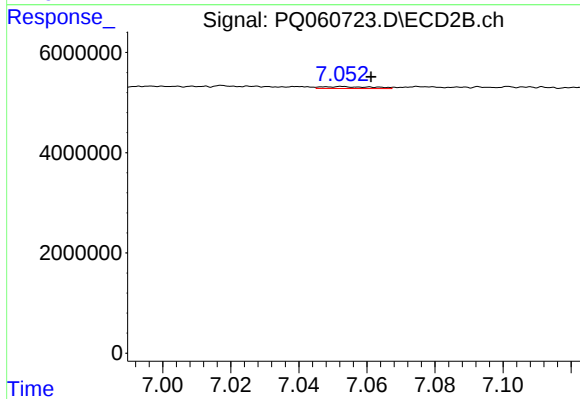
#43 AR-1268-3

R.T.: 6.763 min
Delta R.T.: -0.008 min
Response: 831746
Conc: 1.99 ng/ml



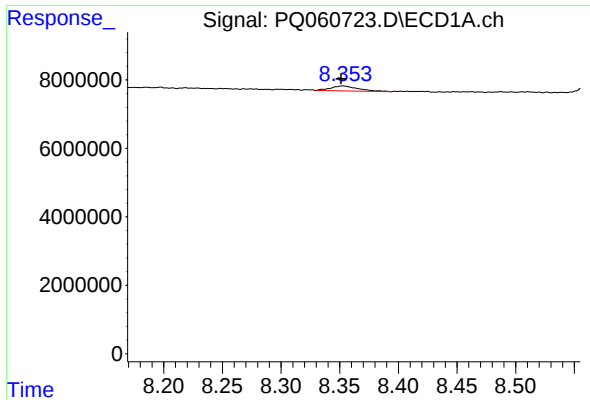
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#44 AR-1268-4

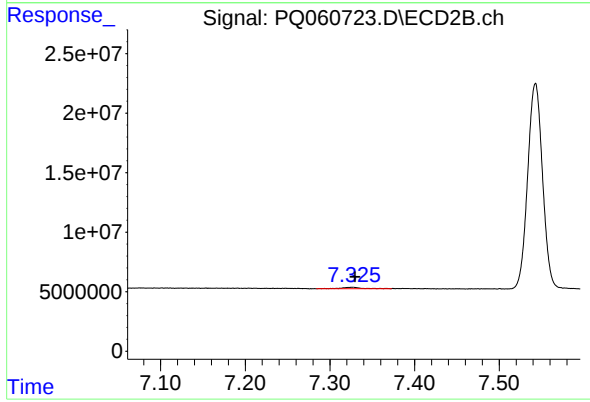
R.T.: 7.053 min
Delta R.T.: -0.009 min
Response: 400942
Conc: 2.20 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.002 min
Response: 2326031
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 1980002
Conc: 1.48 ng/ml