

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
 Data File : PQ060884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 12:32
 Operator : YP\AJ
 Sample : PB151971BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:48:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 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...	3.406	2.763	146.8E6	69006800	18.696	17.556
2)	SA Decachlor...	8.585	7.541	127.3E6	89506719	22.566	18.992
Target Compounds							
5)	L1 AR-1016-3	4.578	3.955	3667542	625587	14.060	5.642 #
6)	L1 AR-1016-4	4.666	3.987	131786	167280	0.609	1.776 #
7)	L1 AR-1016-5	4.968	4.191	1254317	295964	5.636	2.511 #
8)	L2 AR-1221-1	3.596	2.973	292839	97467	2.937	2.002 #
9)	L2 AR-1221-2	3.684	3.048	3475462	112030	46.157	3.016 #
10)	L2 AR-1221-3	3.752	3.113	726569	142029	3.266	1.250 #
11)	L3 AR-1232-1	3.752	3.113	726569	142029	4.251	1.641 #
12)	L3 AR-1232-2	4.244	3.787	644395	53798	6.501	0.566 #
14)	L3 AR-1232-4	4.666	4.035	131786	81233	1.334	1.908 #
15)	L3 AR-1232-5	4.787	4.191	591746	295964	8.712	5.755 #
18)	L4 AR-1242-3	4.578	3.955	3667542	625587	18.195	7.397 #
19)	L4 AR-1242-4	4.666	4.035	131786	81233	0.770	0.981 #
20)	L4 AR-1242-5	5.378	4.532	506835	423107	2.993	3.709
22)	L5 AR-1248-2	4.787	3.987	591746	167280	2.585	1.283 #
23)	L5 AR-1248-3	4.968	4.028	1254317	232699	4.476	1.854 #
24)	L5 AR-1248-4	5.362	4.191	1252145	295964	4.022	1.900 #
25)	L5 AR-1248-5	5.378	4.564	506835	1045746	1.690	6.817 #
26)	L6 AR-1254-1	5.327	4.532	6380533	423107	20.046	1.823 #
27)	L6 AR-1254-2	5.544	4.671	2670259	500984	5.421	2.387 #
28)	L6 AR-1254-3	5.875	5.052	2669565	102653	5.281	0.311 #
30)	L6 AR-1254-5	6.615	5.687	1546155	141791	3.656	0.434 #
31)	L7 AR-1260-1	6.071	5.192	255647	137254	0.665	0.592
32)	L7 AR-1260-2	6.361f	5.390	-65329	40293744	N.D.	140.605 #
33)	L7 AR-1260-3	6.670	5.519	500969	1283523	1.730	4.709 #
34)	L7 AR-1260-4	6.888	5.972	192529	100494	0.559	0.497
35)	L7 AR-1260-5	7.206	6.217	84999	187371	0.130	0.405 #
36)	L8 AR-1262-1	6.670	5.724	500969	204314	1.053	0.643 #
37)	L8 AR-1262-2	7.206	6.217	84999	187371	0.109	0.321 #
38)	L8 AR-1262-3	7.485	6.509	302431	411866	0.575	1.732 #
39)	L8 AR-1262-4	7.569	6.566	313898	569934	0.762	1.289 #
40)	L8 AR-1262-5	8.070	7.052	149418	1369294	0.552	6.473 #
41)	L9 AR-1268-1	7.485	6.509	302431	411866	0.348	0.613 #
42)	L9 AR-1268-2	7.569	6.566	313898	569934	0.396	0.922 #
43)	L9 AR-1268-3	0.000	6.751	0	1872996	N.D.	3.457 #
44)	L9 AR-1268-4	8.070	7.052	149418	1369294	0.507	5.872 #
45)	L9 AR-1268-5	8.352	7.324	750753	3938764	0.398	2.254 #

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

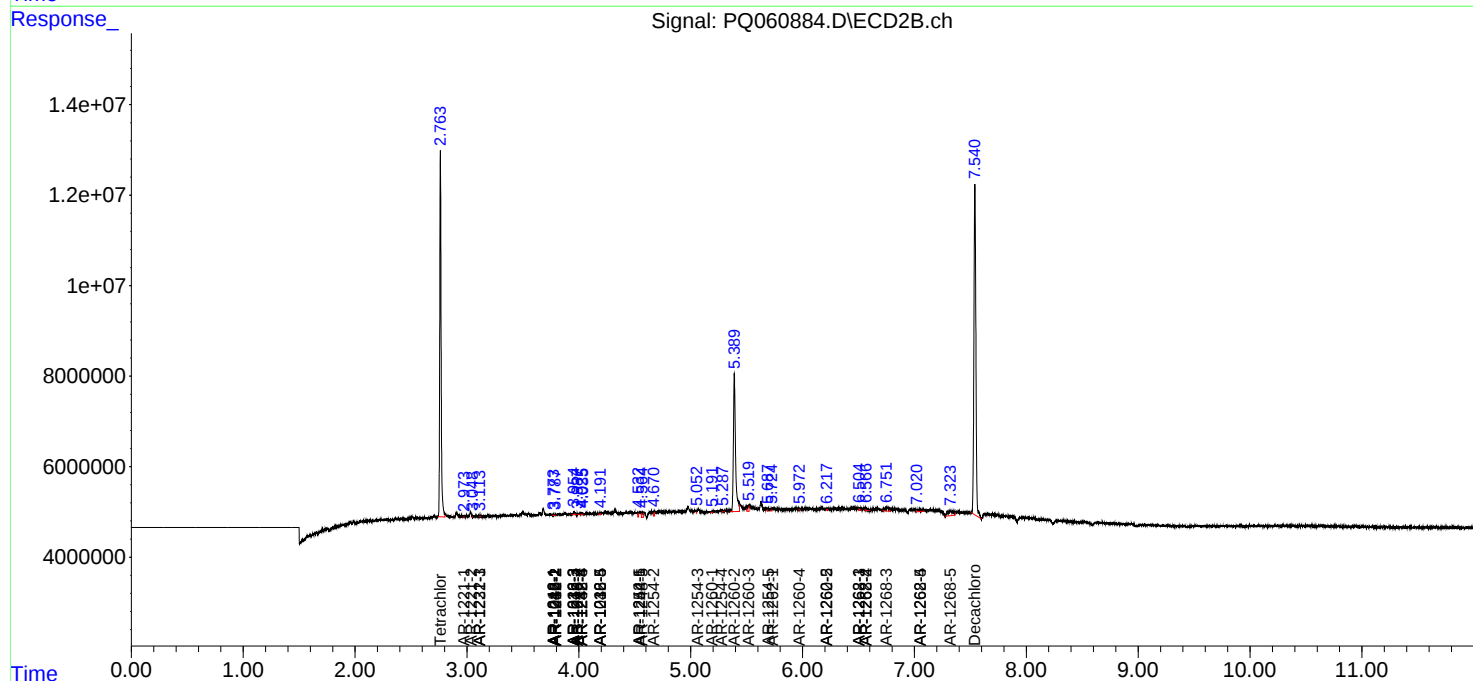
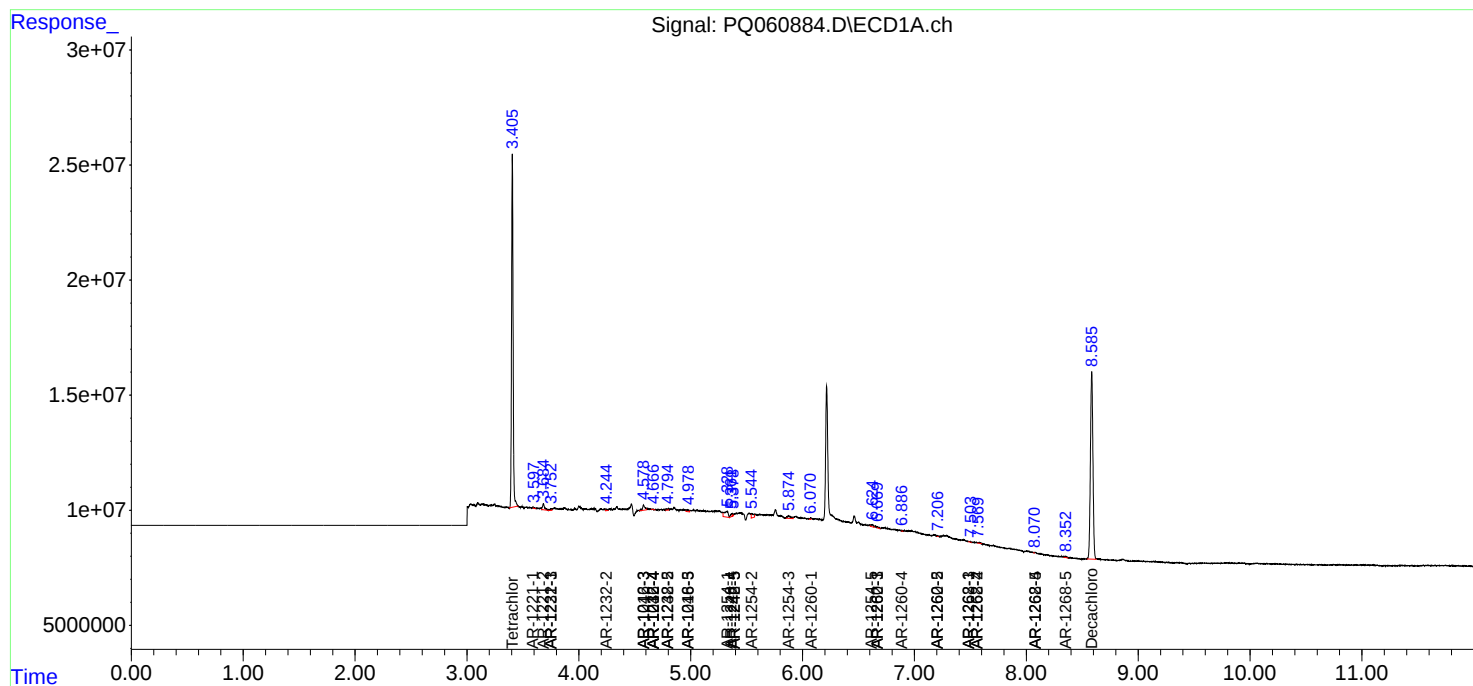
Instrument :
ECD_Q
ClientSampleId :

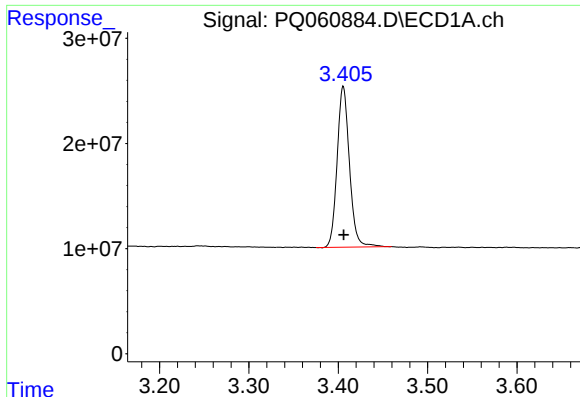
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
Data File : PQ060884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 12:32
Operator : YP\AJ
Sample : PB151971BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:48:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 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

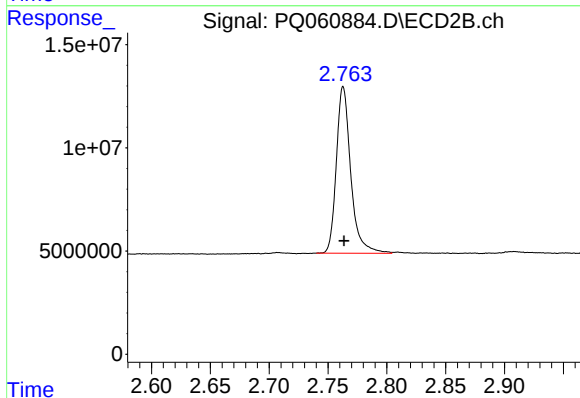




#1 Tetrachloro-m-xylene

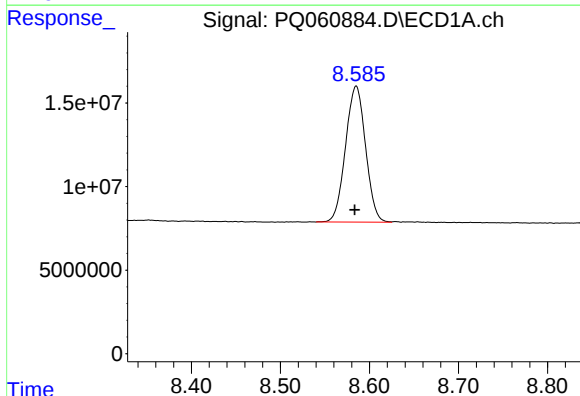
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 146763907
Conc: 18.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



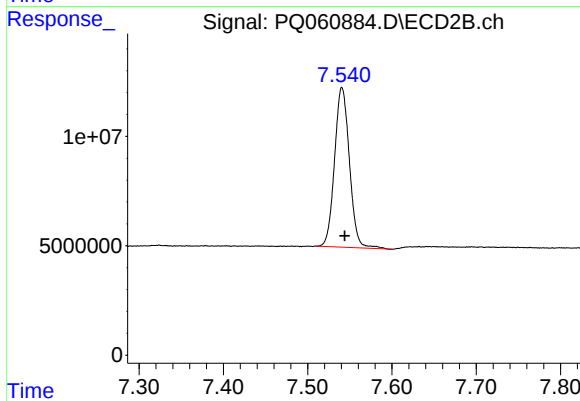
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 69006800
Conc: 17.56 ng/ml



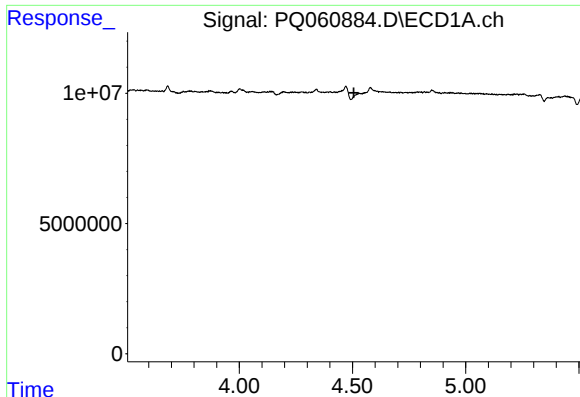
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 127343277
Conc: 22.57 ng/ml



#2 Decachlorobiphenyl

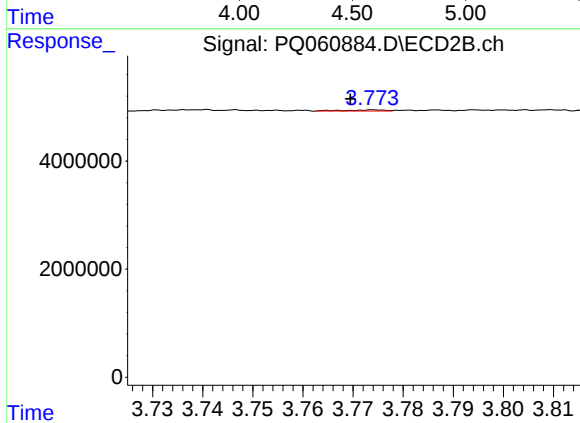
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 89506719
Conc: 18.99 ng/ml



#3 AR-1016-1

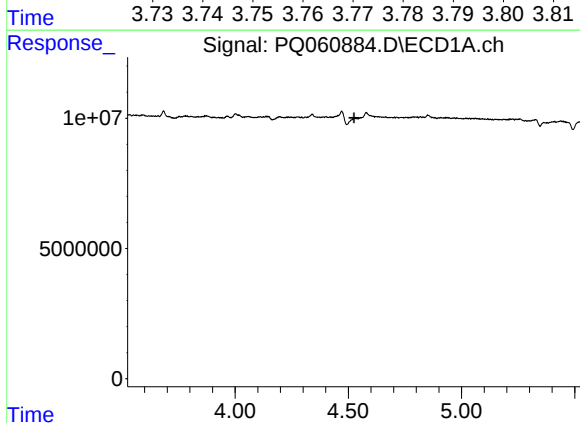
R.T.: 4.529 min
Delta R.T.: 0.023 min
Response: -5502126
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



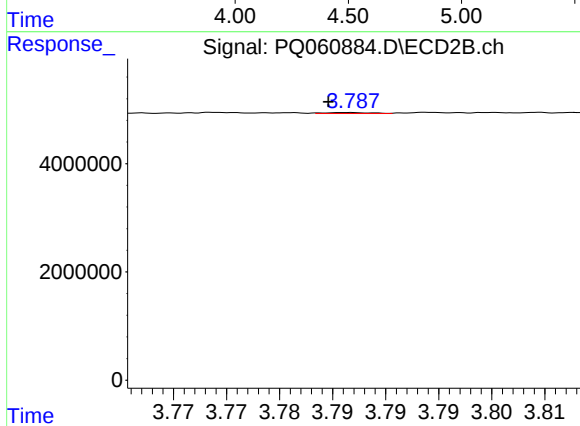
#3 AR-1016-1

R.T.: 3.774 min
Delta R.T.: 0.005 min
Response: 113795
Conc: 0.79 ng/ml



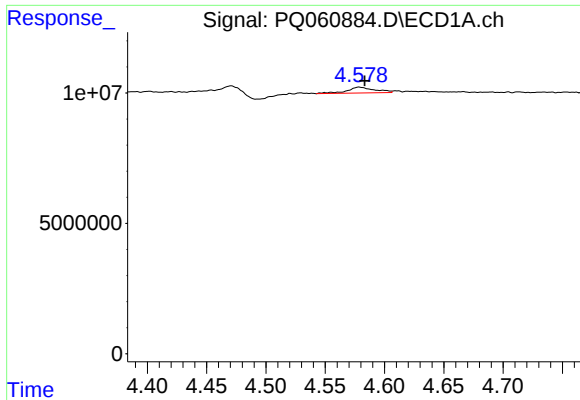
#4 AR-1016-2

R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: -5502126
Conc: N.D.



#4 AR-1016-2

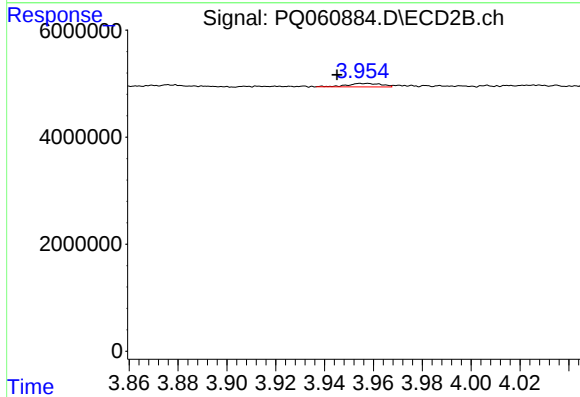
R.T.: 3.787 min
Delta R.T.: 0.002 min
Response: 53798
Conc: 0.26 ng/ml



#5 AR-1016-3

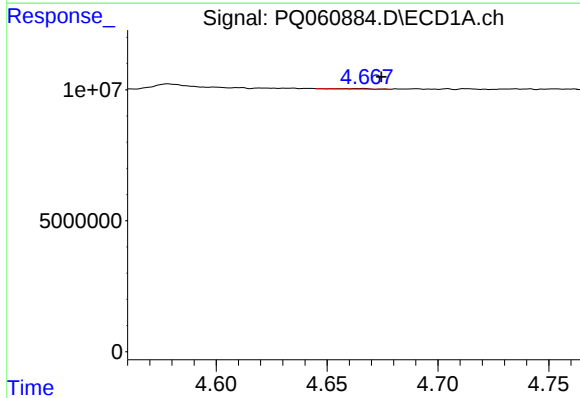
R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 3667542
Conc: 14.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



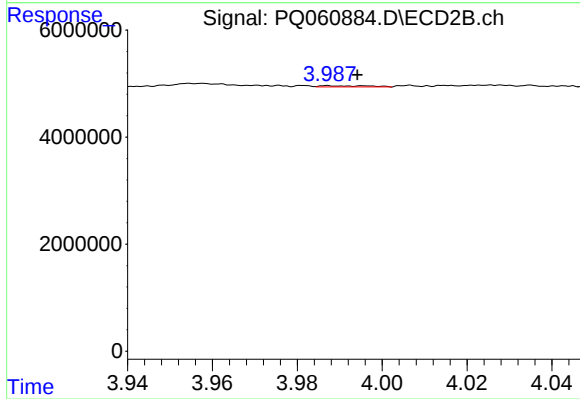
#5 AR-1016-3

R.T.: 3.955 min
Delta R.T.: 0.010 min
Response: 625587
Conc: 5.64 ng/ml



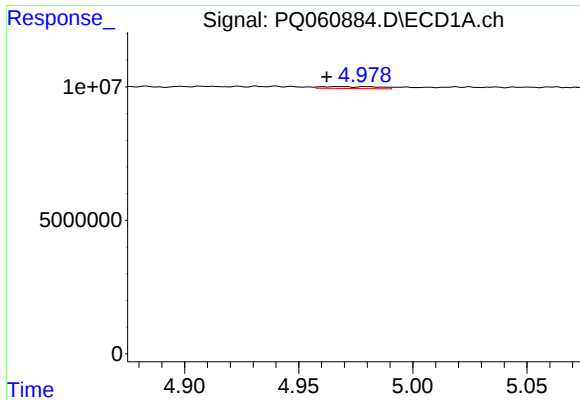
#6 AR-1016-4

R.T.: 4.666 min
Delta R.T.: -0.008 min
Response: 131786
Conc: 0.61 ng/ml



#6 AR-1016-4

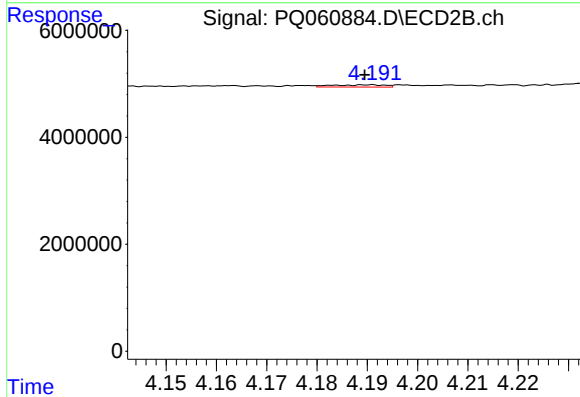
R.T.: 3.987 min
Delta R.T.: -0.007 min
Response: 167280
Conc: 1.78 ng/ml



#7 AR-1016-5

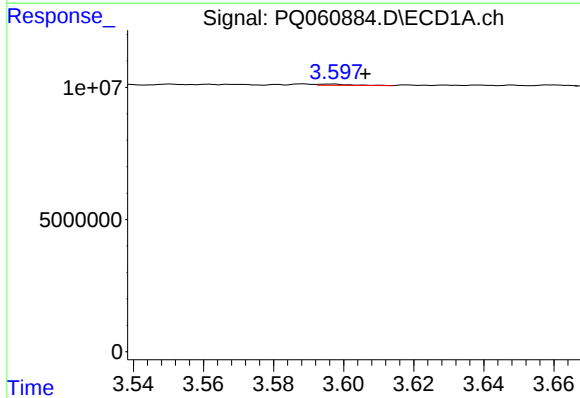
R.T.: 4.968 min
Delta R.T.: 0.006 min
Response: 1254317
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



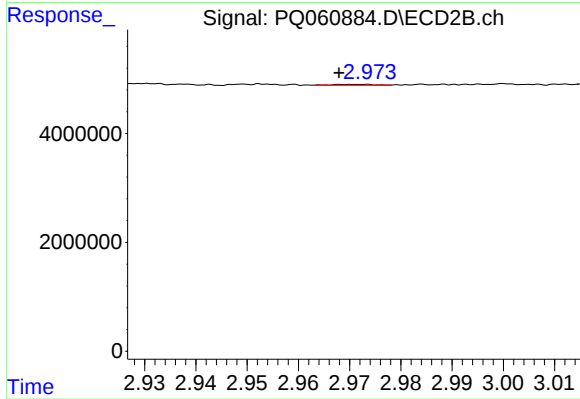
#7 AR-1016-5

R.T.: 4.191 min
Delta R.T.: 0.001 min
Response: 295964
Conc: 2.51 ng/ml



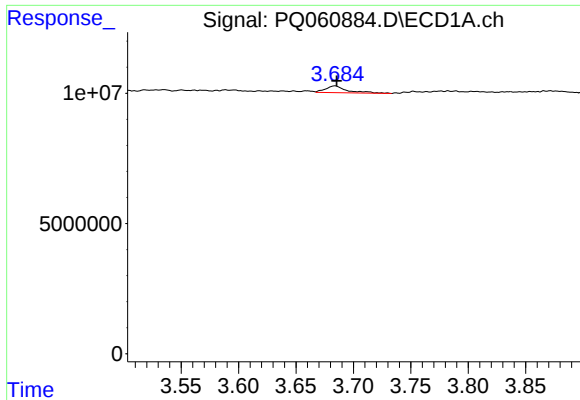
#8 AR-1221-1

R.T.: 3.596 min
Delta R.T.: -0.010 min
Response: 292839
Conc: 2.94 ng/ml



#8 AR-1221-1

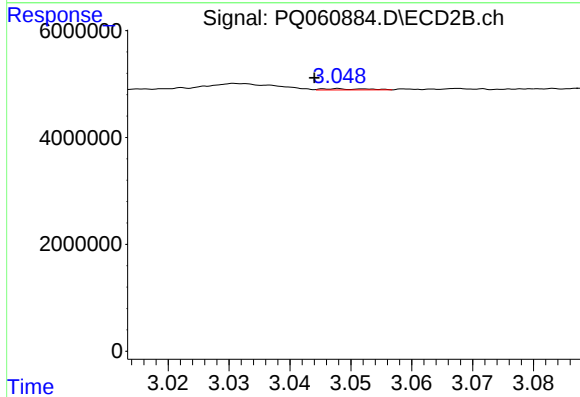
R.T.: 2.973 min
Delta R.T.: 0.005 min
Response: 97467
Conc: 2.00 ng/ml



#9 AR-1221-2

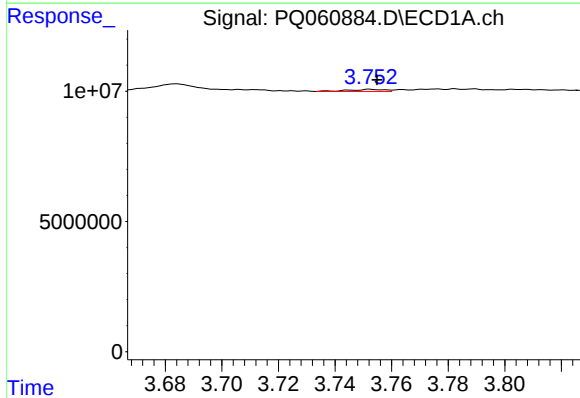
R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 3475462
Conc: 46.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



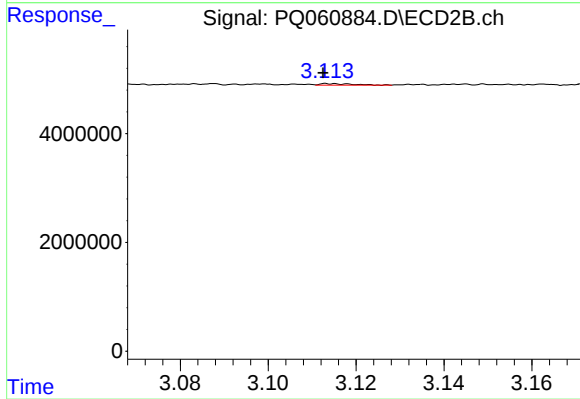
#9 AR-1221-2

R.T.: 3.048 min
Delta R.T.: 0.004 min
Response: 112030
Conc: 3.02 ng/ml



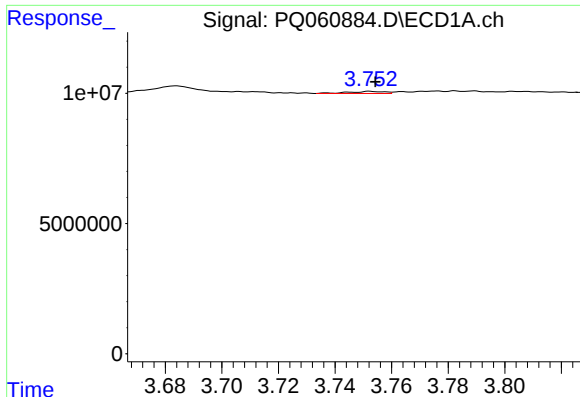
#10 AR-1221-3

R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 726569
Conc: 3.27 ng/ml



#10 AR-1221-3

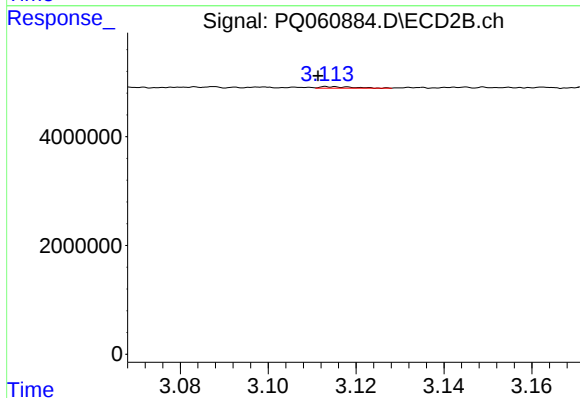
R.T.: 3.113 min
Delta R.T.: 0.001 min
Response: 142029
Conc: 1.25 ng/ml



#11 AR-1232-1

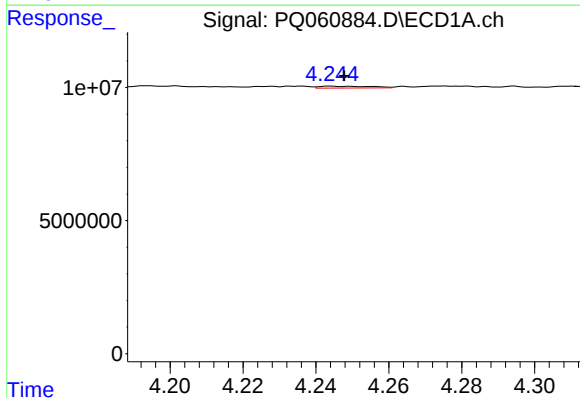
R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 726569
Conc: 4.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



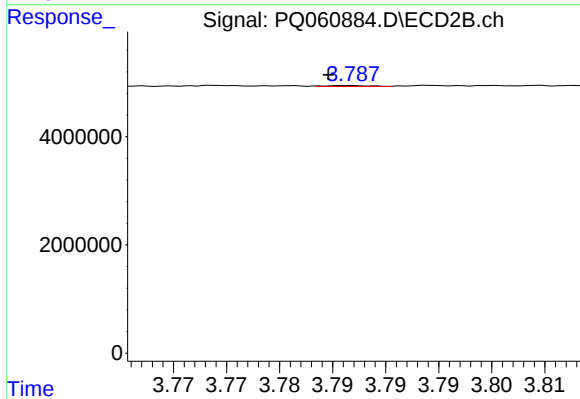
#11 AR-1232-1

R.T.: 3.113 min
Delta R.T.: 0.002 min
Response: 142029
Conc: 1.64 ng/ml



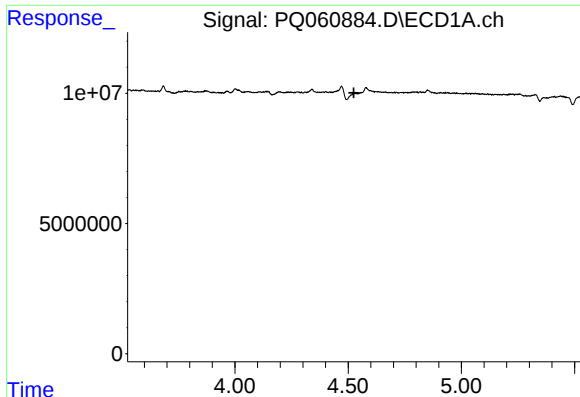
#12 AR-1232-2

R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 644395
Conc: 6.50 ng/ml



#12 AR-1232-2

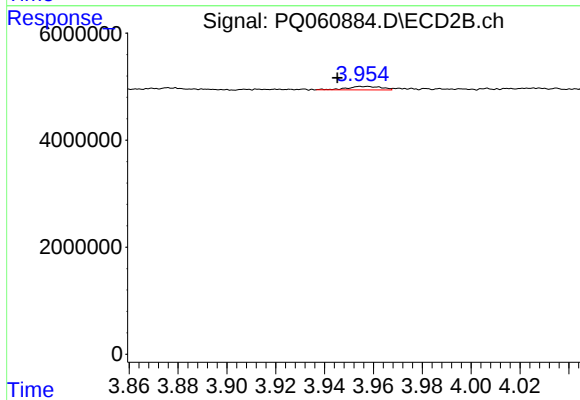
R.T.: 3.787 min
Delta R.T.: 0.002 min
Response: 53798
Conc: 0.57 ng/ml



#13 AR-1232-3

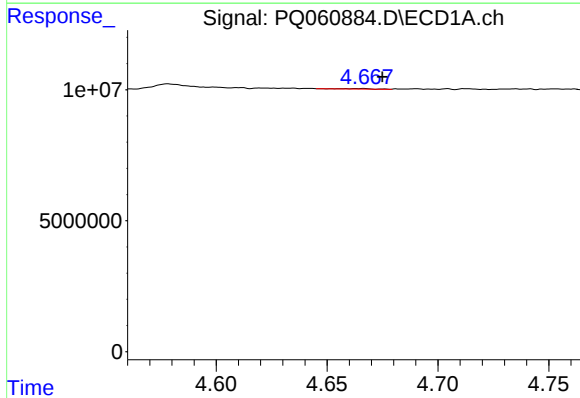
R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: -5502126
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



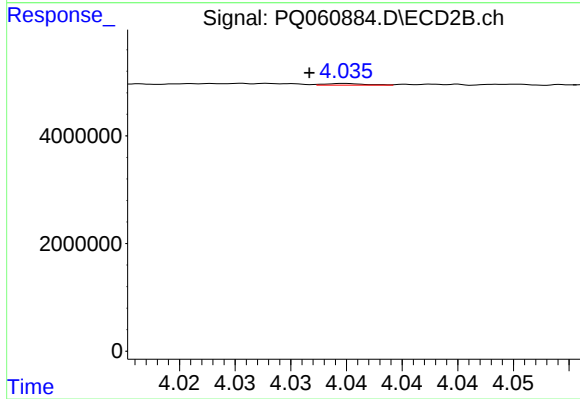
#13 AR-1232-3

R.T.: 3.955 min
Delta R.T.: 0.009 min
Response: 625587
Conc: 12.54 ng/ml



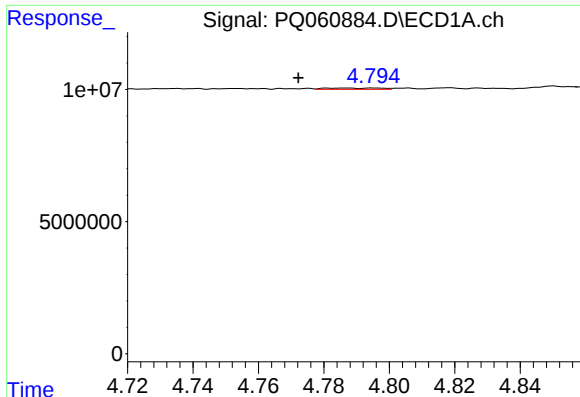
#14 AR-1232-4

R.T.: 4.666 min
Delta R.T.: -0.009 min
Response: 131786
Conc: 1.33 ng/ml



#14 AR-1232-4

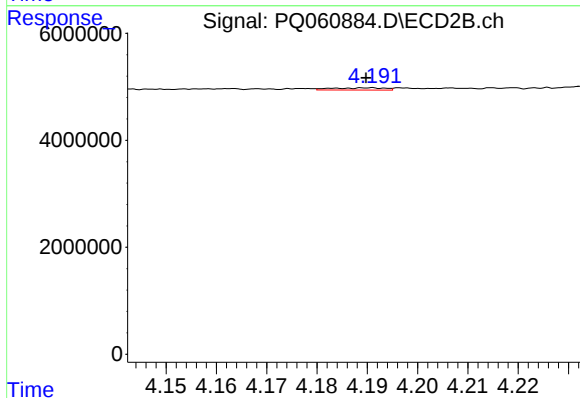
R.T.: 4.035 min
Delta R.T.: 0.003 min
Response: 81233
Conc: 1.91 ng/ml



#15 AR-1232-5

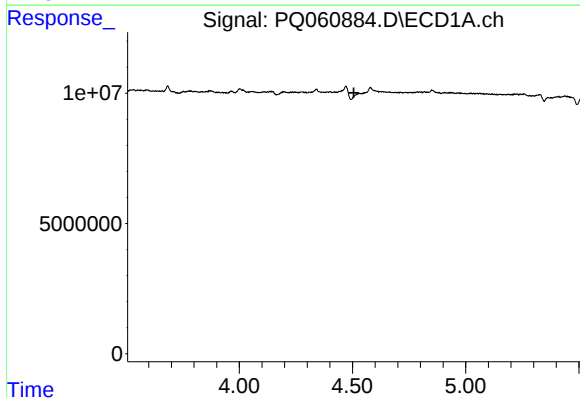
R.T.: 4.787 min
Delta R.T.: 0.015 min
Response: 591746
Conc: 8.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



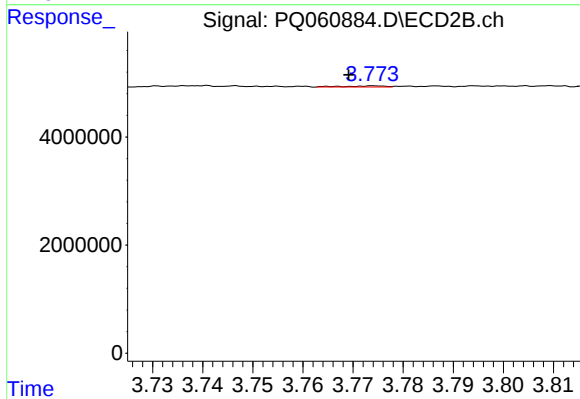
#15 AR-1232-5

R.T.: 4.191 min
Delta R.T.: 0.001 min
Response: 295964
Conc: 5.76 ng/ml



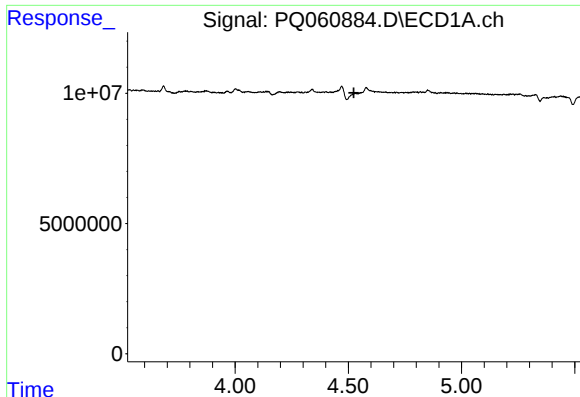
#16 AR-1242-1

R.T.: 4.529 min
Delta R.T.: 0.023 min
Response: -5502126
Conc: N.D.



#16 AR-1242-1

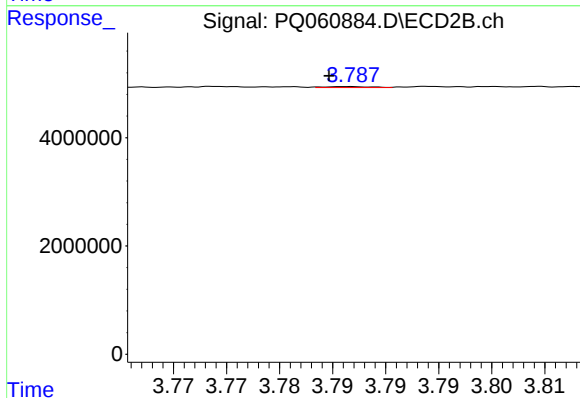
R.T.: 3.774 min
Delta R.T.: 0.005 min
Response: 113795
Conc: 1.02 ng/ml



#17 AR-1242-2

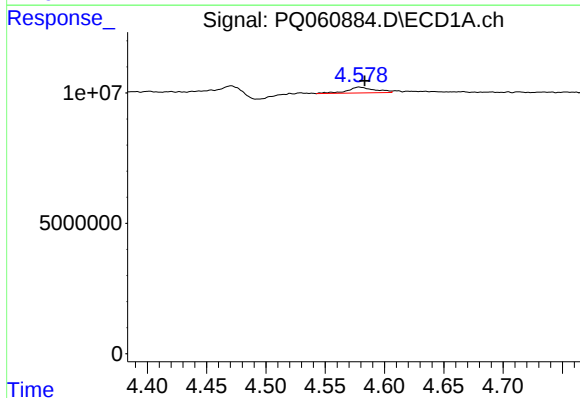
R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: -5502126
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



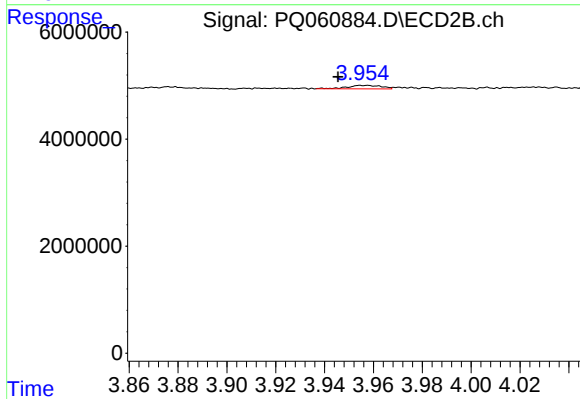
#17 AR-1242-2

R.T.: 3.787 min
Delta R.T.: 0.002 min
Response: 53798
Conc: 0.33 ng/ml



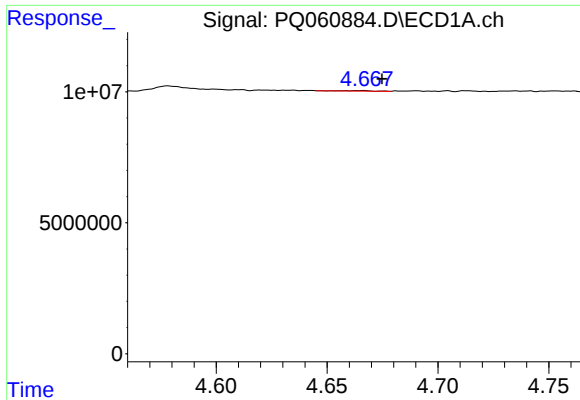
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 3667542
Conc: 18.19 ng/ml



#18 AR-1242-3

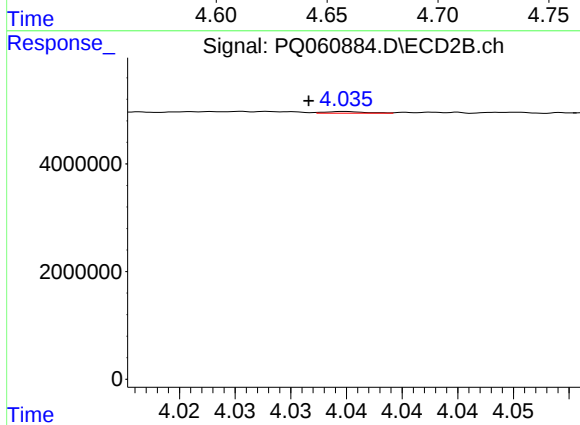
R.T.: 3.955 min
Delta R.T.: 0.009 min
Response: 625587
Conc: 7.40 ng/ml



#19 AR-1242-4

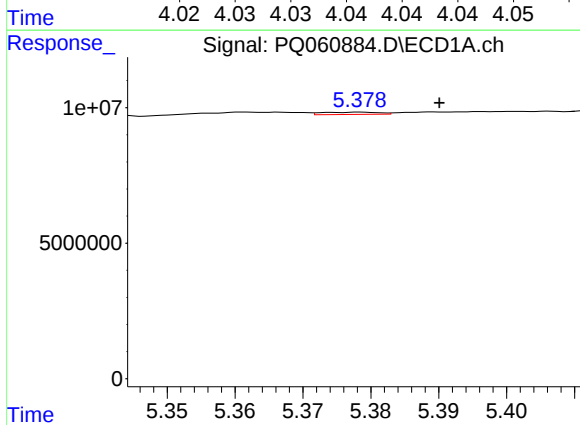
R.T.: 4.666 min
Delta R.T.: -0.008 min
Response: 131786
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



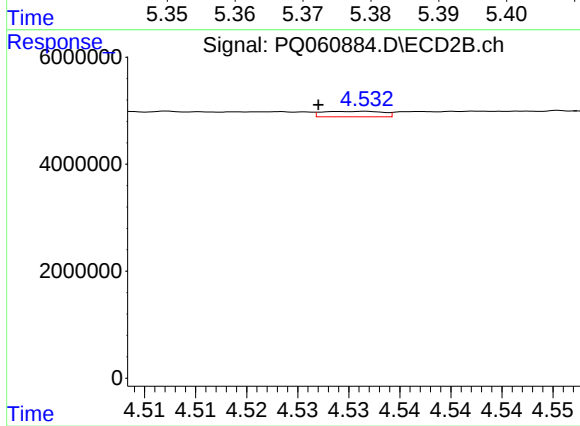
#19 AR-1242-4

R.T.: 4.035 min
Delta R.T.: 0.003 min
Response: 81233
Conc: 0.98 ng/ml



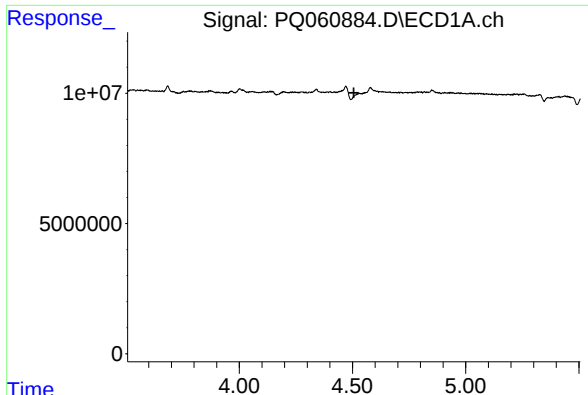
#20 AR-1242-5

R.T.: 5.378 min
Delta R.T.: -0.012 min
Response: 506835
Conc: 2.99 ng/ml



#20 AR-1242-5

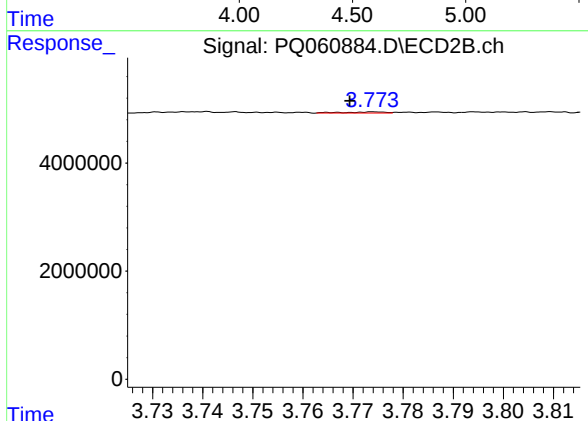
R.T.: 4.532 min
Delta R.T.: 0.004 min
Response: 423107
Conc: 3.71 ng/ml



#21 AR-1248-1

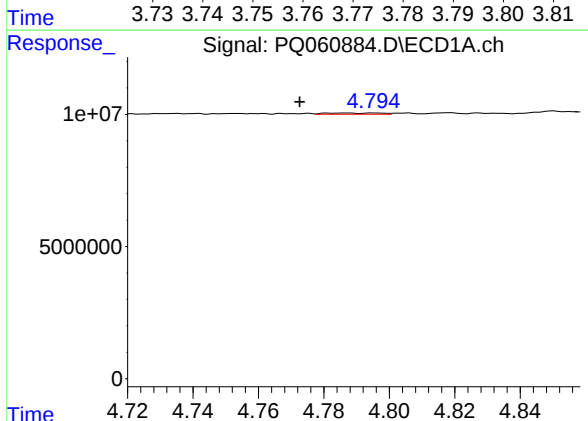
R.T.: 4.529 min
Delta R.T.: 0.023 min
Response: -5502126
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



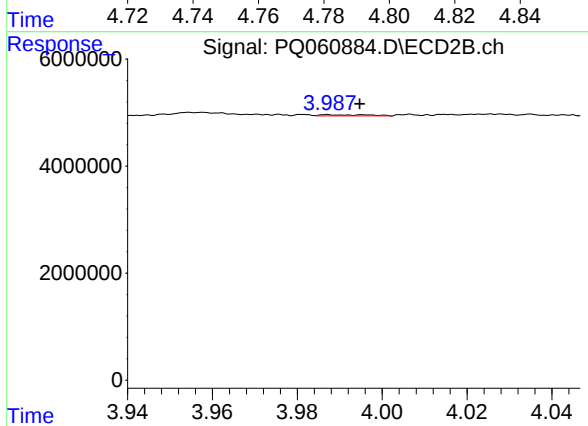
#21 AR-1248-1

R.T.: 3.774 min
Delta R.T.: 0.005 min
Response: 113795
Conc: 1.29 ng/ml



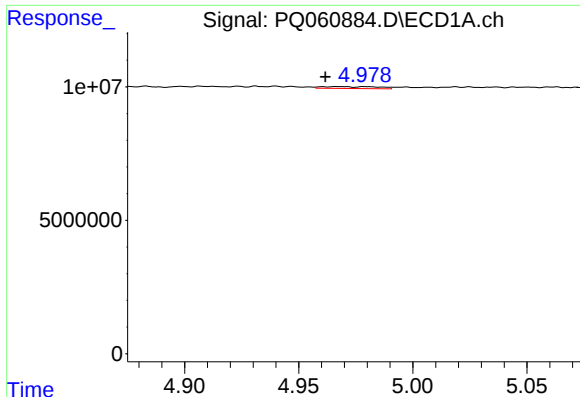
#22 AR-1248-2

R.T.: 4.787 min
Delta R.T.: 0.014 min
Response: 591746
Conc: 2.59 ng/ml



#22 AR-1248-2

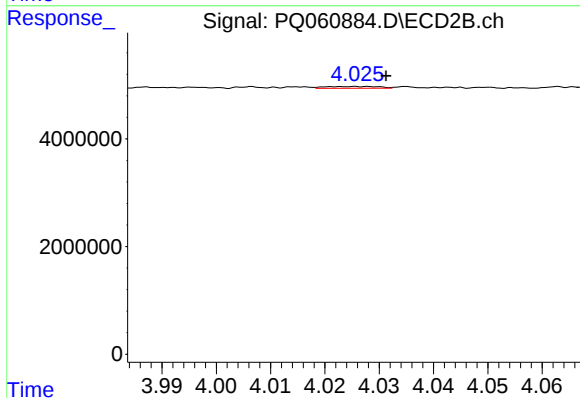
R.T.: 3.987 min
Delta R.T.: -0.008 min
Response: 167280
Conc: 1.28 ng/ml



#23 AR-1248-3

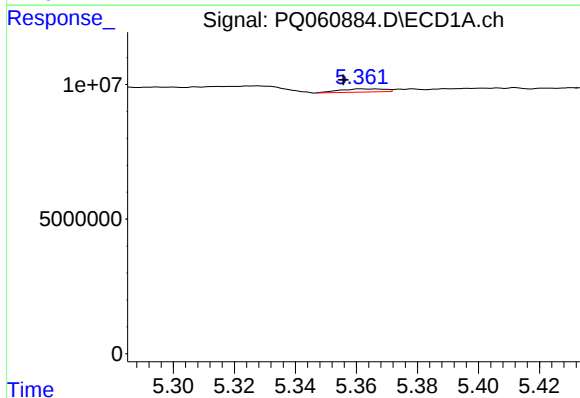
R.T.: 4.968 min
Delta R.T.: 0.006 min
Response: 1254317
Conc: 4.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



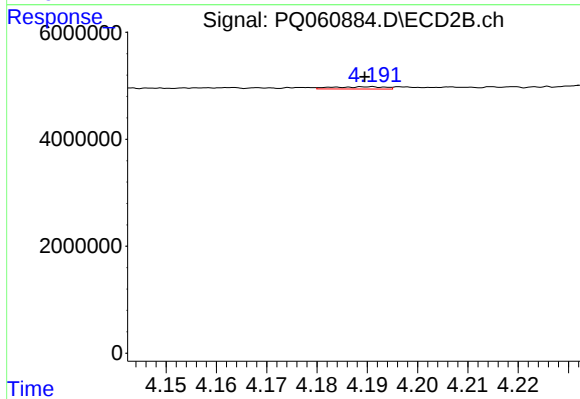
#23 AR-1248-3

R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 232699
Conc: 1.85 ng/ml



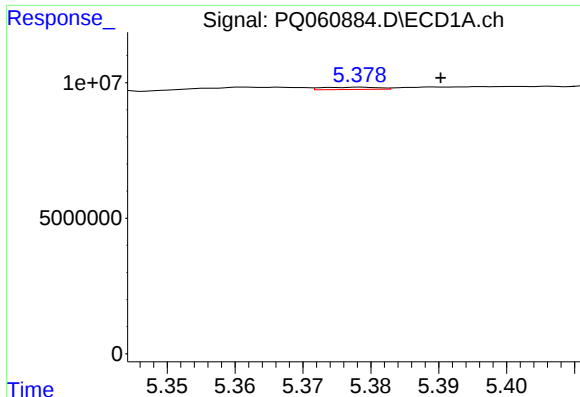
#24 AR-1248-4

R.T.: 5.362 min
Delta R.T.: 0.006 min
Response: 1252145
Conc: 4.02 ng/ml



#24 AR-1248-4

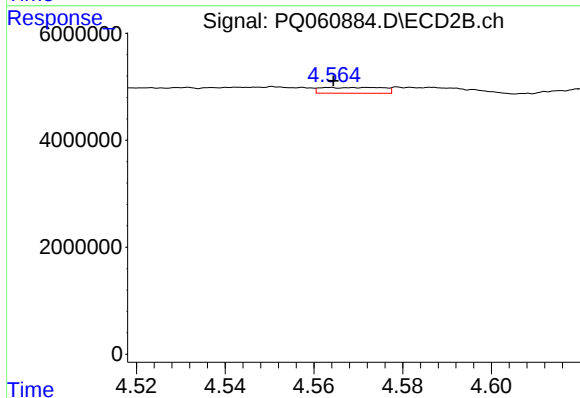
R.T.: 4.191 min
Delta R.T.: 0.001 min
Response: 295964
Conc: 1.90 ng/ml



#25 AR-1248-5

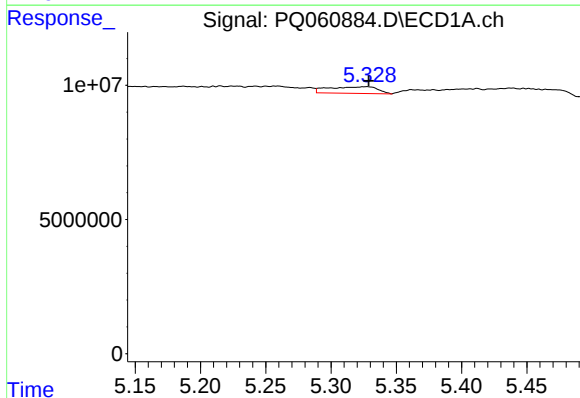
R.T.: 5.378 min
Delta R.T.: -0.012 min
Response: 506835
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



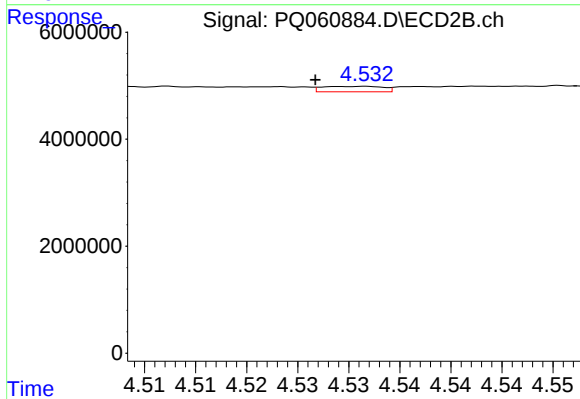
#25 AR-1248-5

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 1045746
Conc: 6.82 ng/ml



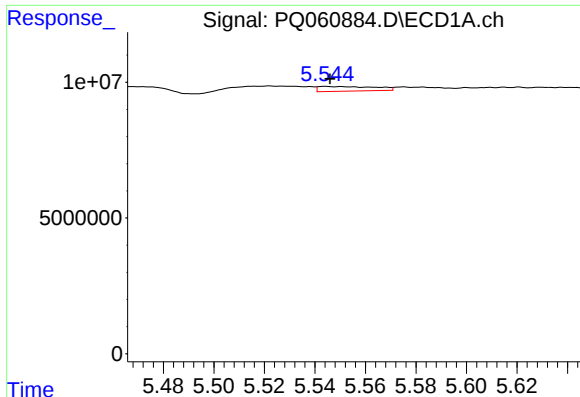
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 6380533
Conc: 20.05 ng/ml



#26 AR-1254-1

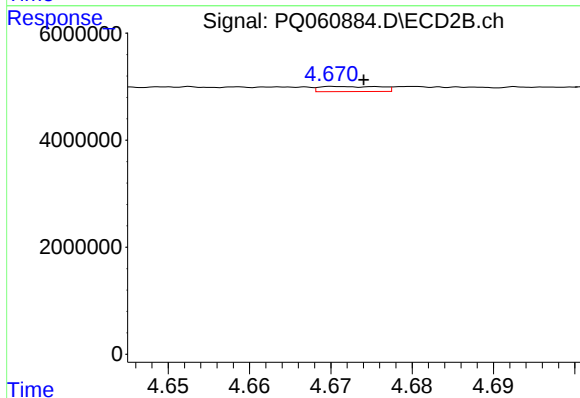
R.T.: 4.532 min
Delta R.T.: 0.005 min
Response: 423107
Conc: 1.82 ng/ml



#27 AR-1254-2

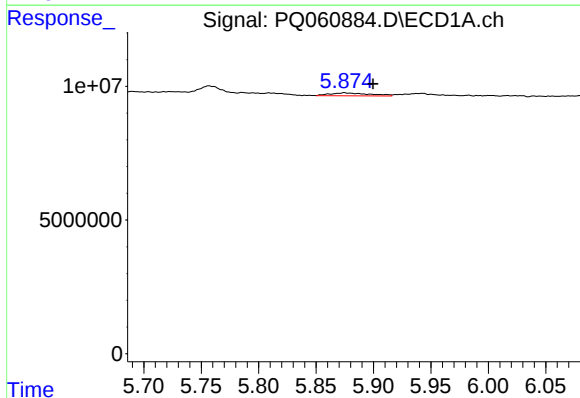
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 2670259
Conc: 5.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



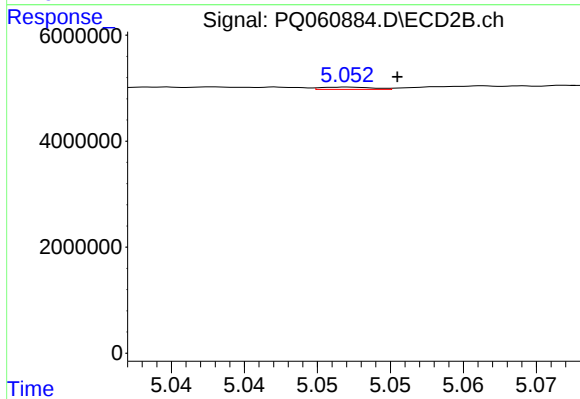
#27 AR-1254-2

R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 500984
Conc: 2.39 ng/ml



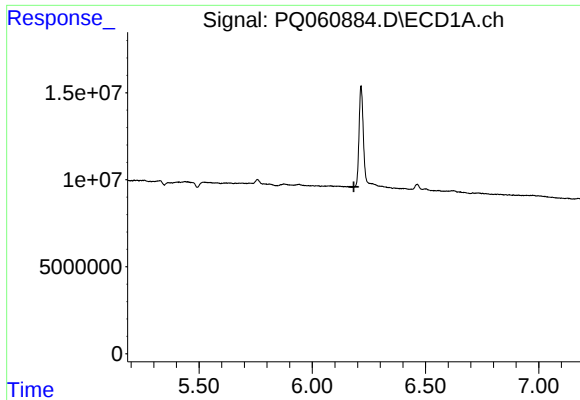
#28 AR-1254-3

R.T.: 5.875 min
Delta R.T.: -0.025 min
Response: 2669565
Conc: 5.28 ng/ml



#28 AR-1254-3

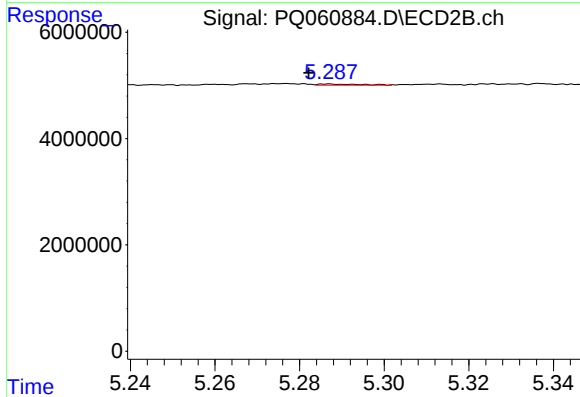
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 102653
Conc: 0.31 ng/ml



#29 AR-1254-4

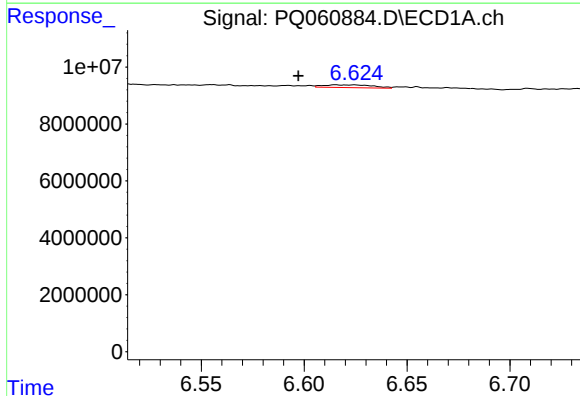
R.T.: 6.215 min
Delta R.T.: 0.032 min
Response: -12881063
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



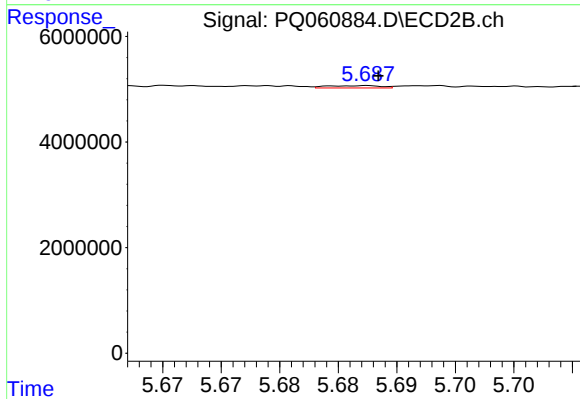
#29 AR-1254-4

R.T.: 5.287 min
Delta R.T.: 0.005 min
Response: 152441
Conc: 0.73 ng/ml



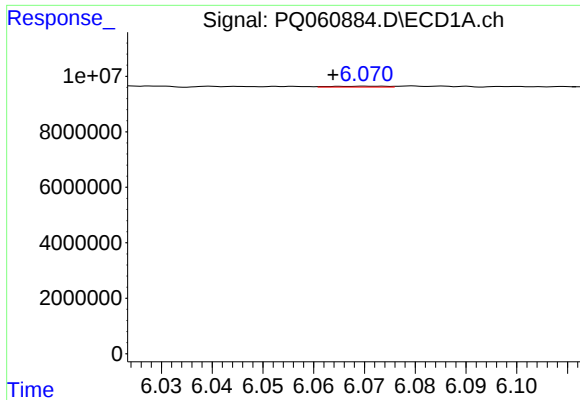
#30 AR-1254-5

R.T.: 6.615 min
Delta R.T.: 0.018 min
Response: 1546155
Conc: 3.66 ng/ml



#30 AR-1254-5

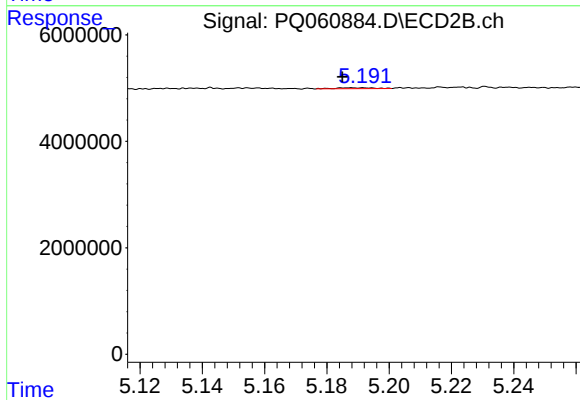
R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 141791
Conc: 0.43 ng/ml



#31 AR-1260-1

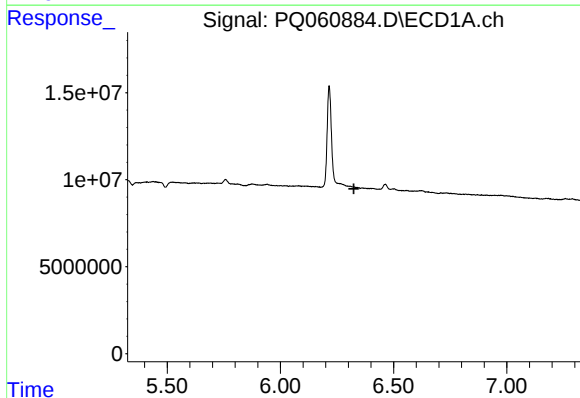
R.T.: 6.071 min
Delta R.T.: 0.007 min
Response: 255647
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



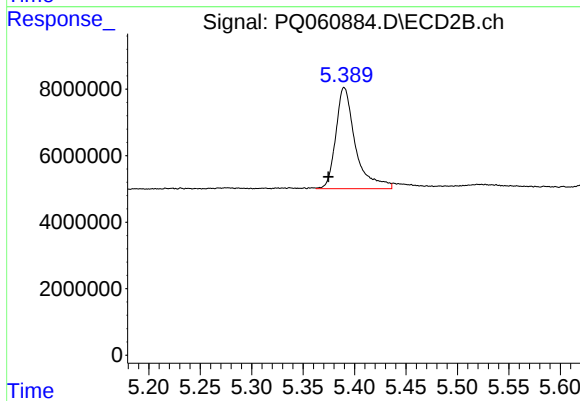
#31 AR-1260-1

R.T.: 5.192 min
Delta R.T.: 0.007 min
Response: 137254
Conc: 0.59 ng/ml



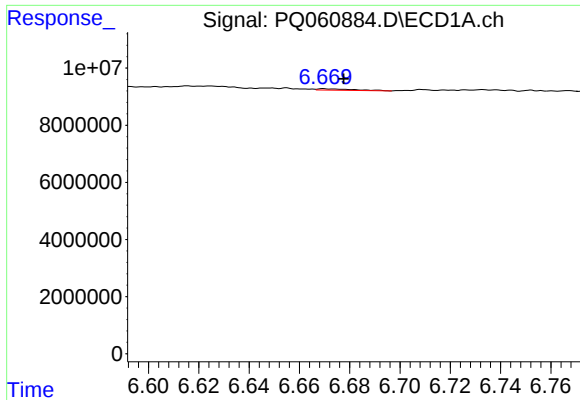
#32 AR-1260-2

R.T.: 6.361 min
Delta R.T.: 0.037 min
Response: -65329
Conc: N.D.



#32 AR-1260-2

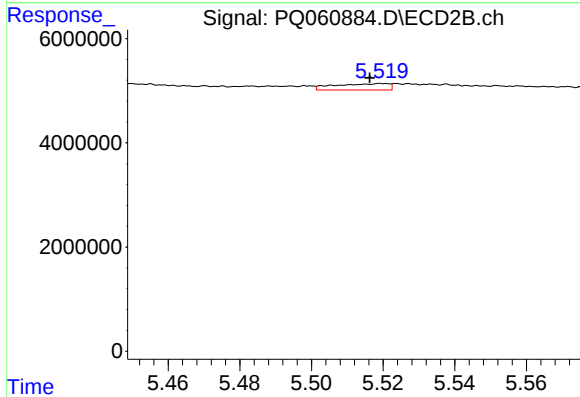
R.T.: 5.390 min
Delta R.T.: 0.015 min
Response: 40293744
Conc: 140.60 ng/ml



#33 AR-1260-3

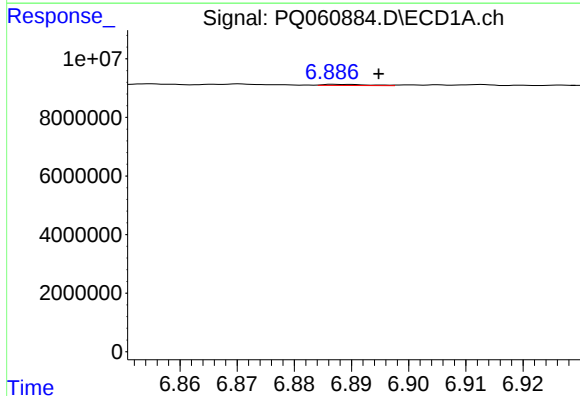
R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 500969
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



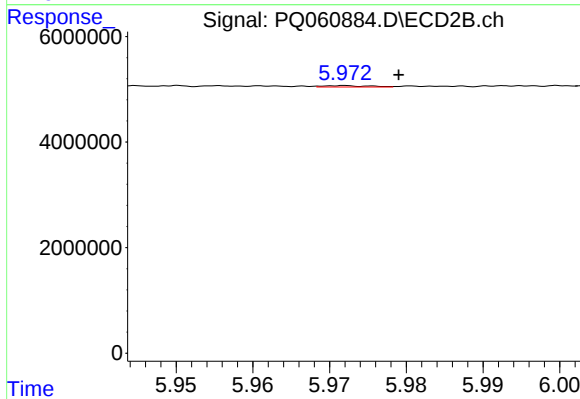
#33 AR-1260-3

R.T.: 5.519 min
Delta R.T.: 0.003 min
Response: 1283523
Conc: 4.71 ng/ml



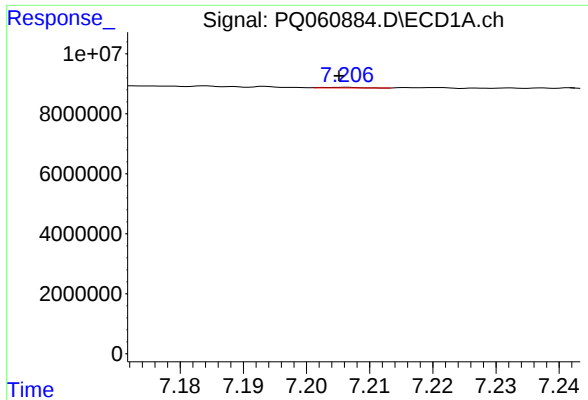
#34 AR-1260-4

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 192529
Conc: 0.56 ng/ml



#34 AR-1260-4

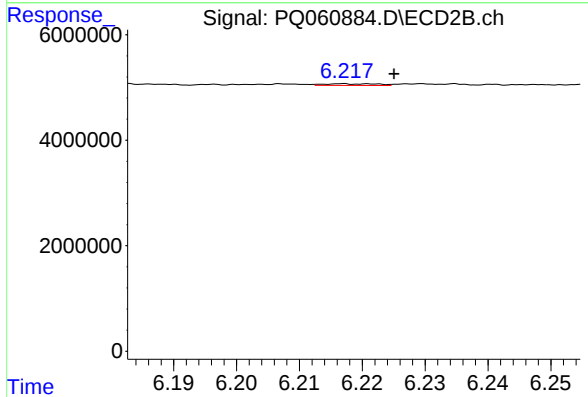
R.T.: 5.972 min
Delta R.T.: -0.007 min
Response: 100494
Conc: 0.50 ng/ml



#35 AR-1260-5

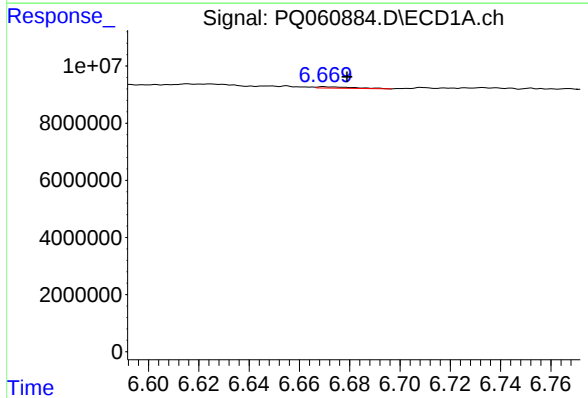
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 84999
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



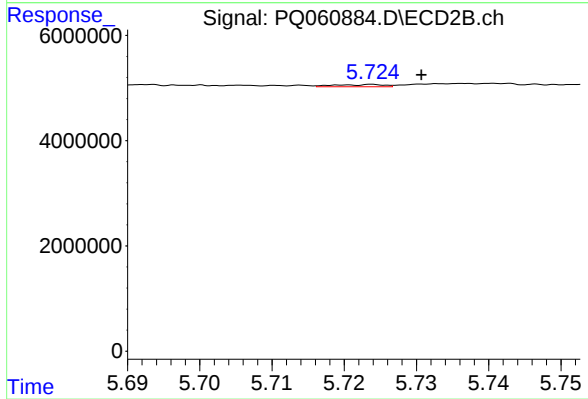
#35 AR-1260-5

R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 187371
Conc: 0.40 ng/ml



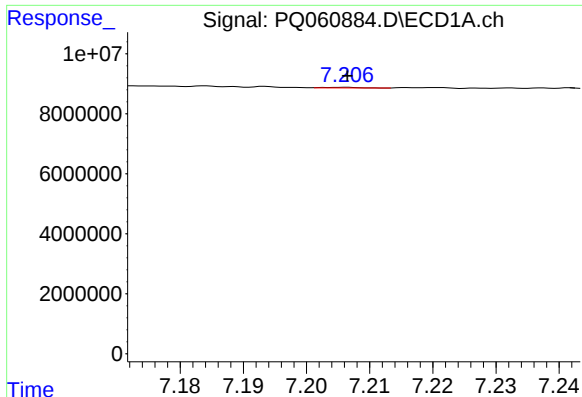
#36 AR-1262-1

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 500969
Conc: 1.05 ng/ml



#36 AR-1262-1

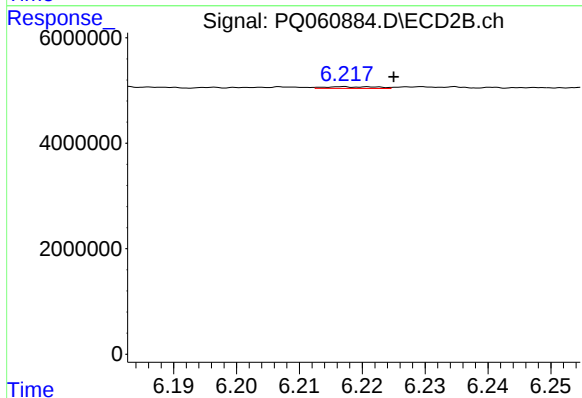
R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 204314
Conc: 0.64 ng/ml



#37 AR-1262-2

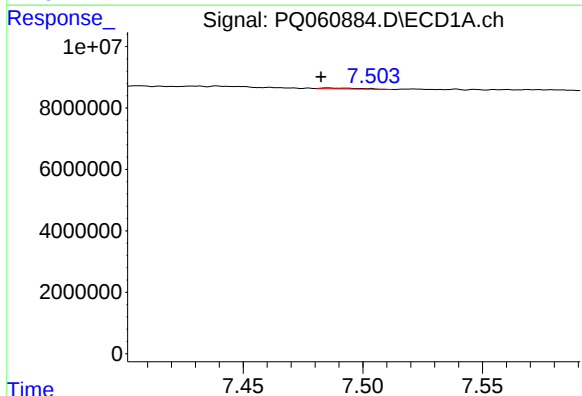
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 84999
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



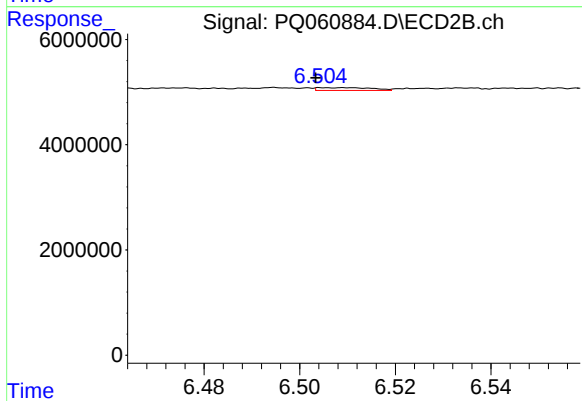
#37 AR-1262-2

R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 187371
Conc: 0.32 ng/ml



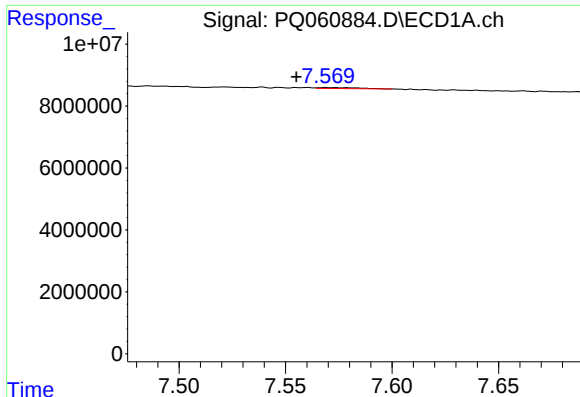
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: 0.003 min
Response: 302431
Conc: 0.57 ng/ml



#38 AR-1262-3

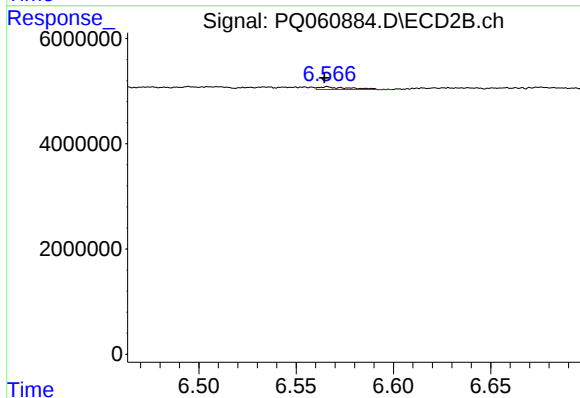
R.T.: 6.509 min
Delta R.T.: 0.006 min
Response: 411866
Conc: 1.73 ng/ml



#39 AR-1262-4

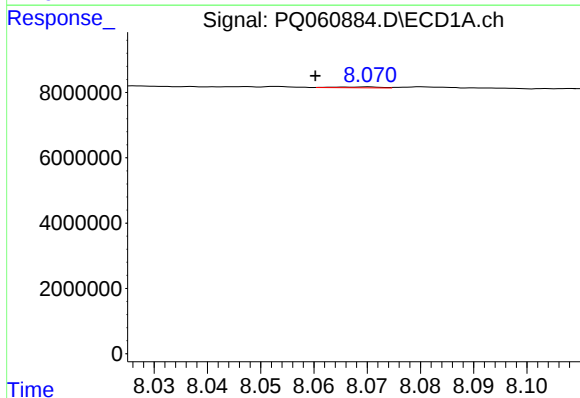
R.T.: 7.569 min
Delta R.T.: 0.014 min
Response: 313898
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



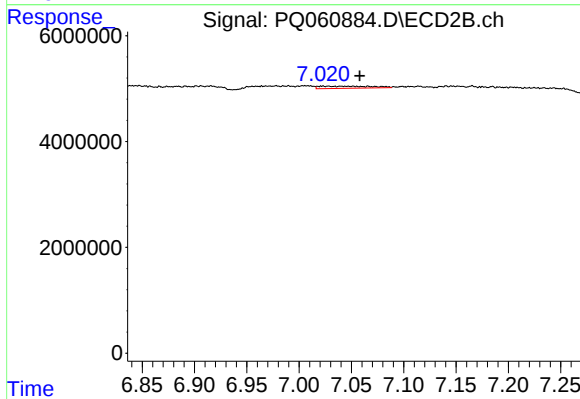
#39 AR-1262-4

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 569934
Conc: 1.29 ng/ml



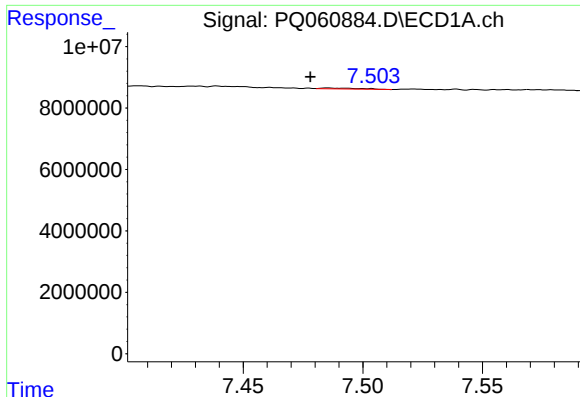
#40 AR-1262-5

R.T.: 8.070 min
Delta R.T.: 0.010 min
Response: 149418
Conc: 0.55 ng/ml



#40 AR-1262-5

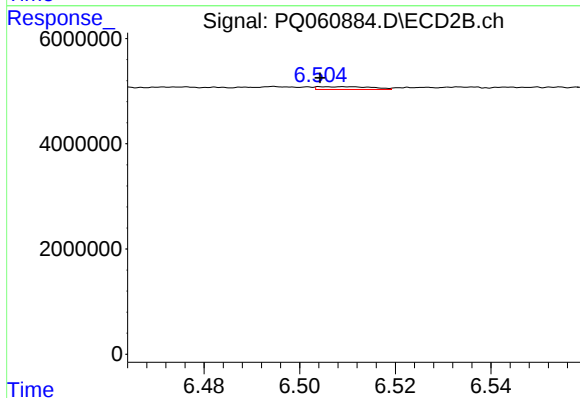
R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 1369294
Conc: 6.47 ng/ml



#41 AR-1268-1

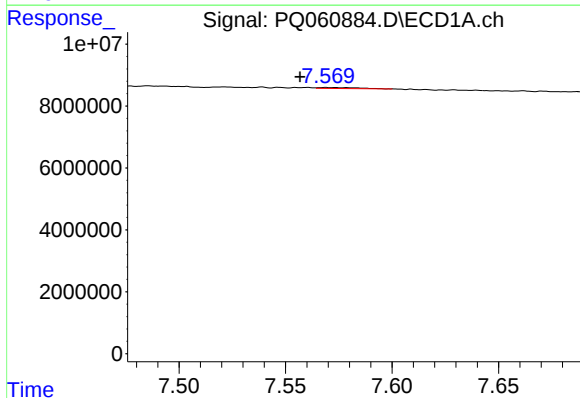
R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 302431
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



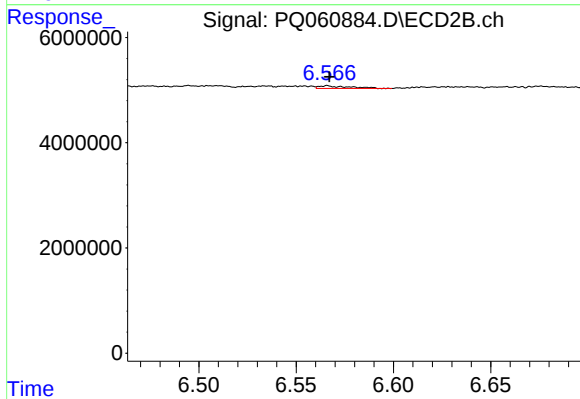
#41 AR-1268-1

R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 411866
Conc: 0.61 ng/ml



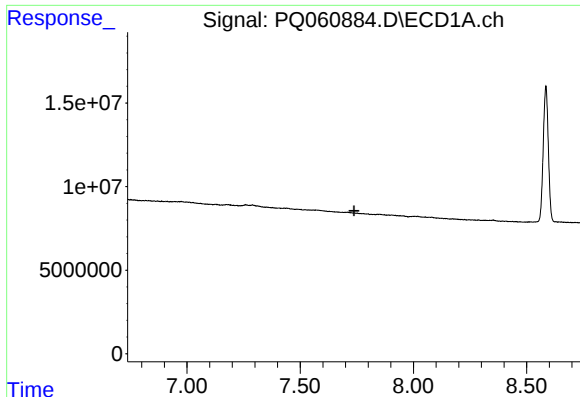
#42 AR-1268-2

R.T.: 7.569 min
Delta R.T.: 0.012 min
Response: 313898
Conc: 0.40 ng/ml



#42 AR-1268-2

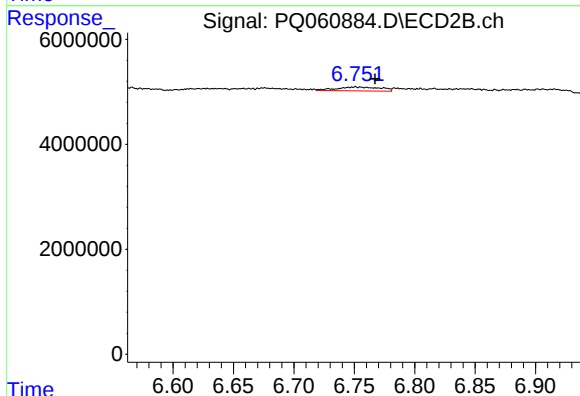
R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 569934
Conc: 0.92 ng/ml



#43 AR-1268-3

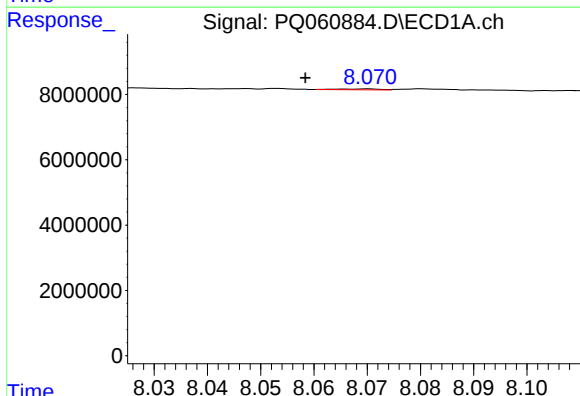
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



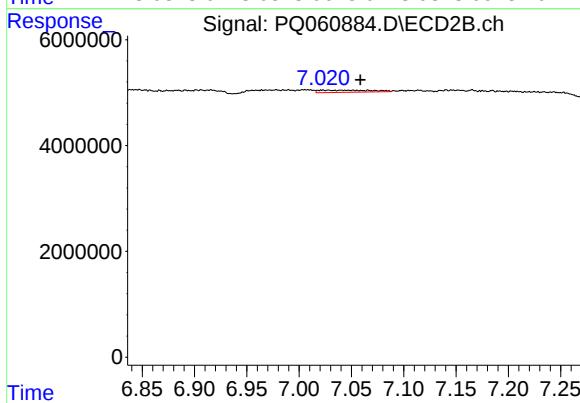
#43 AR-1268-3

R.T.: 6.751 min
Delta R.T.: -0.017 min
Response: 1872996
Conc: 3.46 ng/ml



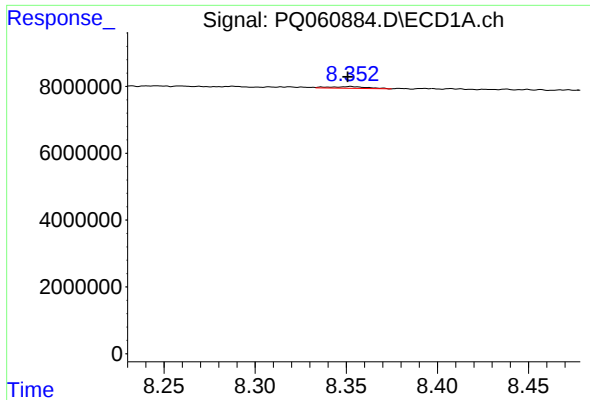
#44 AR-1268-4

R.T.: 8.070 min
Delta R.T.: 0.012 min
Response: 149418
Conc: 0.51 ng/ml



#44 AR-1268-4

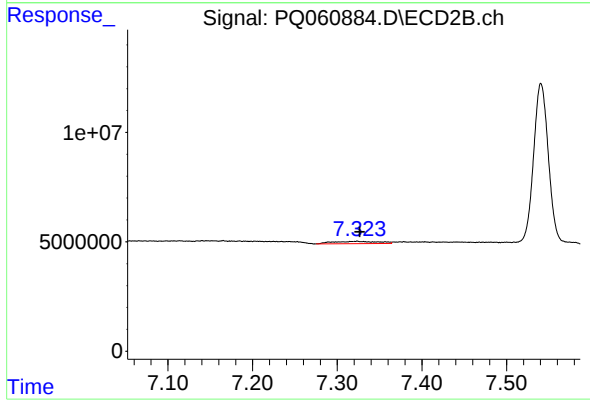
R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 1369294
Conc: 5.87 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 750753
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 3938764
Conc: 2.25 ng/ml