

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
 Data File : PQ060892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 14:29
 Operator : YP\AJ
 Sample : 02213-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:50:16 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	146.4E6	68744632	18.653	17.490
2)	SA Decachlor...	8.585	7.541	133.8E6	97825797	23.718	20.757
Target Compounds							
5)	L1 AR-1016-3	4.576	3.946	569585	60060	2.184	0.542 #
6)	L1 AR-1016-4	4.679	3.992	657357	56023	3.039	0.595 #
7)	L1 AR-1016-5	4.952	4.193	341311	171390	1.534	1.454
8)	L2 AR-1221-1	3.616	2.967	101111	60093	1.014	1.234
9)	L2 AR-1221-2	3.683	3.046	3206911	45409	42.590	1.222 #
10)	L2 AR-1221-3	3.760	3.112	793473	212943	3.567	1.874 #
11)	L3 AR-1232-1	3.760	3.112	793473	212943	4.642	2.460 #
12)	L3 AR-1232-2	4.243	3.784	779284	49823	7.861	0.524 #
14)	L3 AR-1232-4	4.679	4.037	657357	166722	6.656	3.915 #
15)	L3 AR-1232-5	4.800f	4.193	1306214	171390	19.232	3.333 #
18)	L4 AR-1242-3	4.576	3.946	569585	60060	2.826	0.710 #
19)	L4 AR-1242-4	4.679	4.037	657357	166722	3.842	2.013 #
20)	L4 AR-1242-5	5.412	4.525	558636	395548	3.299	3.468
22)	L5 AR-1248-2	4.800f	3.992	1306214	56023	5.707	0.430 #
23)	L5 AR-1248-3	4.952	4.037	341311	166722	1.218	1.328
24)	L5 AR-1248-4	5.355	4.193	1513926	171390	4.863	1.100 #
25)	L5 AR-1248-5	5.412	4.565	558636	138702	1.863	0.904 #
26)	L6 AR-1254-1	5.327	4.525	2031219	395548	6.382	1.704 #
28)	L6 AR-1254-3	5.879	5.051	661790	100863	1.309	0.306 #
29)	L6 AR-1254-4	0.000	5.284	0	37367	N.D.	0.179 #
30)	L6 AR-1254-5	0.000	5.689	0	67481	N.D.	0.206 #
31)	L7 AR-1260-1	0.000	5.182	0	65812	N.D.	0.284 #
32)	L7 AR-1260-2	0.000	5.362	0	82367	N.D.	0.287 #
33)	L7 AR-1260-3	6.677	5.515	8265563	373549	28.550	1.370 #
34)	L7 AR-1260-4	6.916	5.975	13486350	7525934	39.165	37.217
35)	L7 AR-1260-5	7.205	6.222	4121367	3021998	6.306	6.531
36)	L8 AR-1262-1	6.677	5.728	8265563	4665025	17.366	14.686
37)	L8 AR-1262-2	7.205	6.222	4121367	3021998	5.272	5.184
38)	L8 AR-1262-3	7.478	6.501	44222239	28105319	84.026	118.188 #
39)	L8 AR-1262-4	7.557	6.563	39625111	24927017	96.162	56.369 #
40)	L8 AR-1262-5	8.060	7.055	13707875	10259102	50.675	48.499
41)	L9 AR-1268-1	7.478	6.501	44222239	28105319	50.829	41.804
42)	L9 AR-1268-2	7.557	6.563	39625111	24927017	50.001	40.325
43)	L9 AR-1268-3	7.738	6.763	30555126	21234254	46.043	39.193
44)	L9 AR-1268-4	8.060	7.055	13707875	10259102	46.484	43.996
45)	L9 AR-1268-5	8.351	7.323	90122748	67119444	47.741	38.402

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

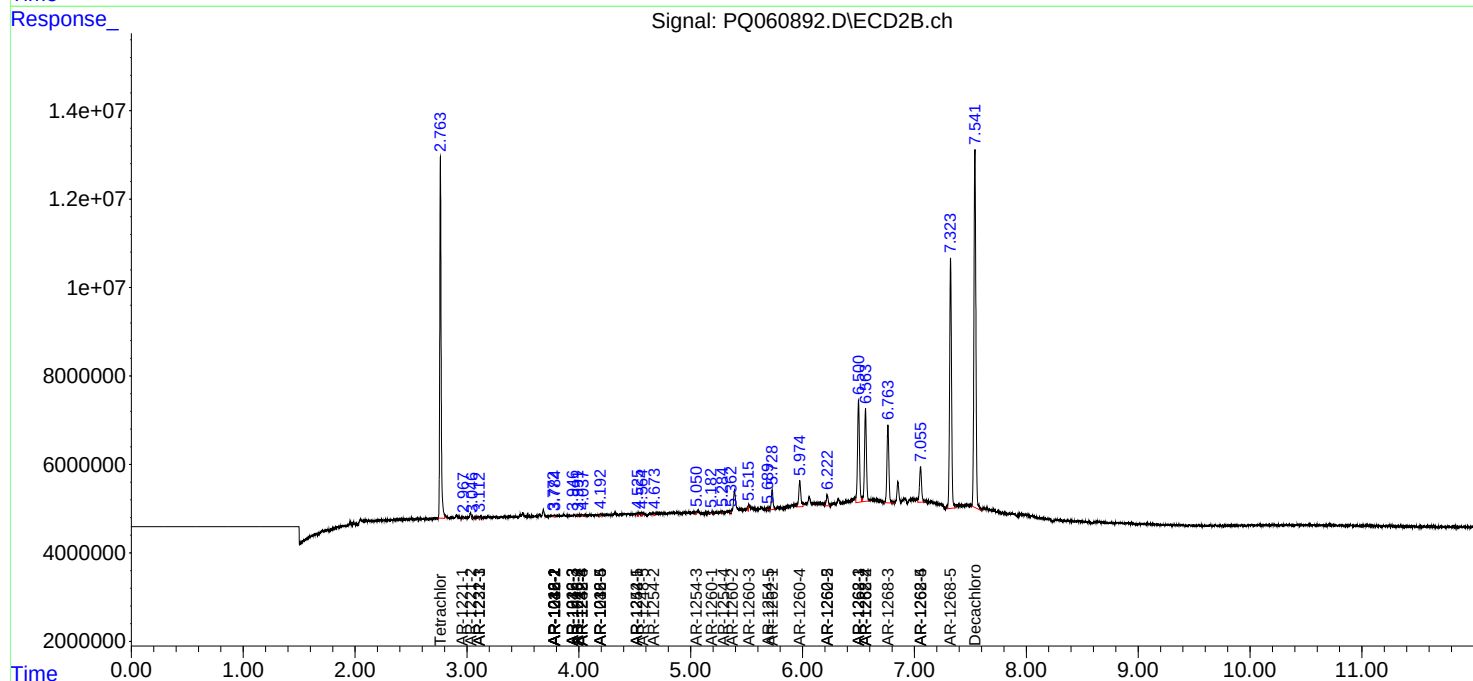
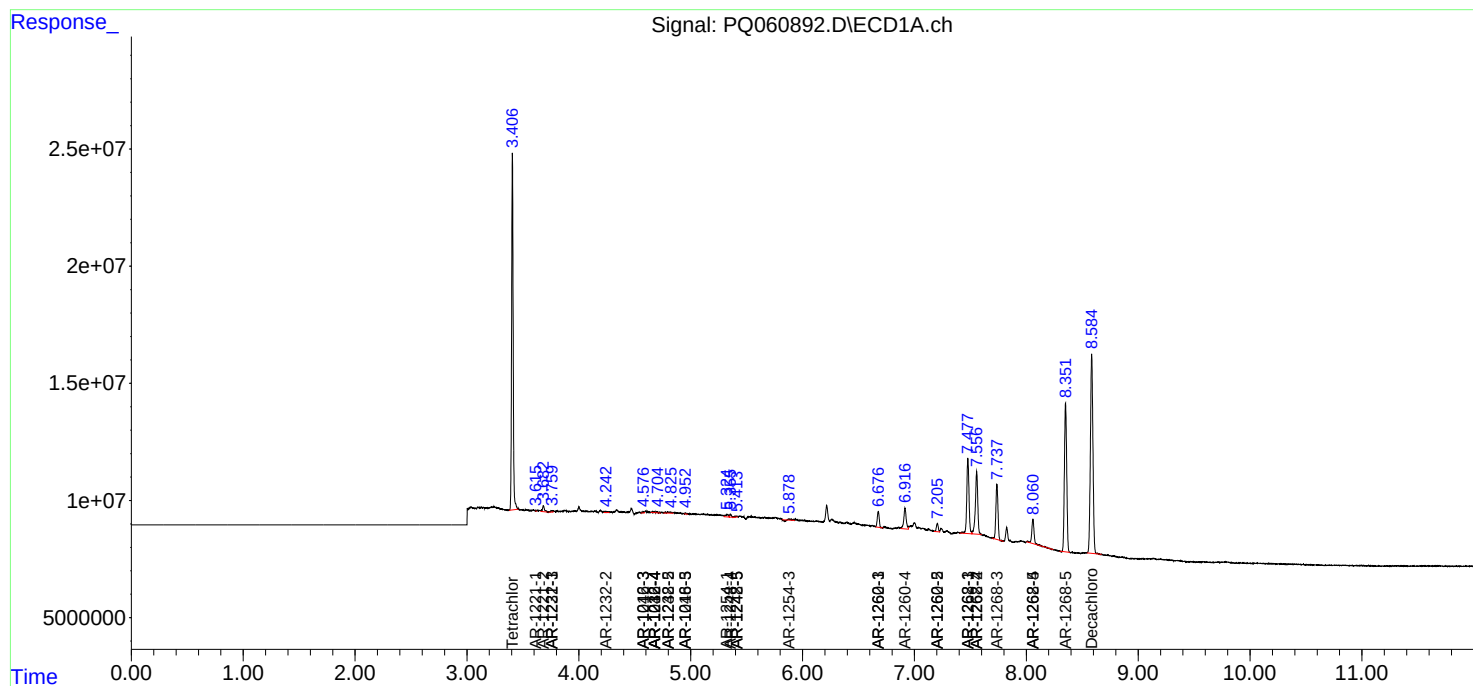
Instrument :
ECD_Q
ClientSampleId :

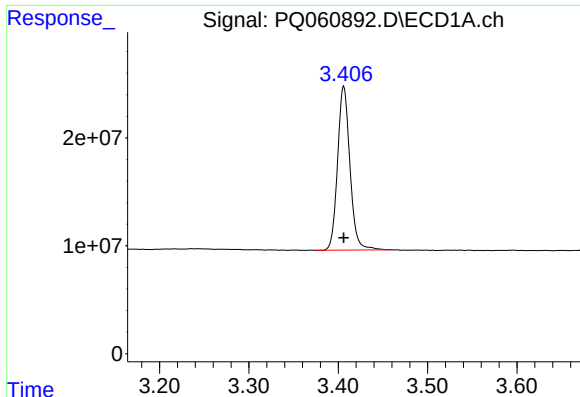
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
Data File : PQ060892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 14:29
Operator : YP\AJ
Sample : 02213-08
Misc : AR1268 LOQ 50 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:50:16 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

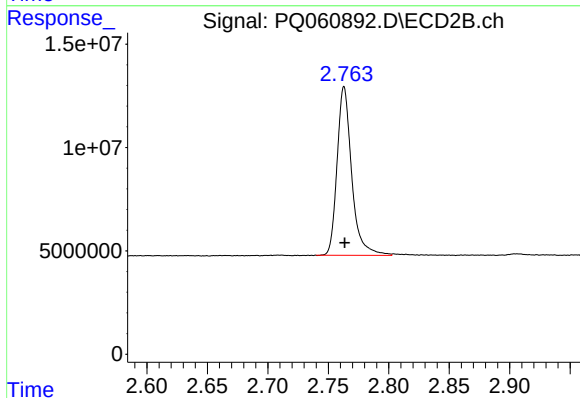




#1 Tetrachloro-m-xylene

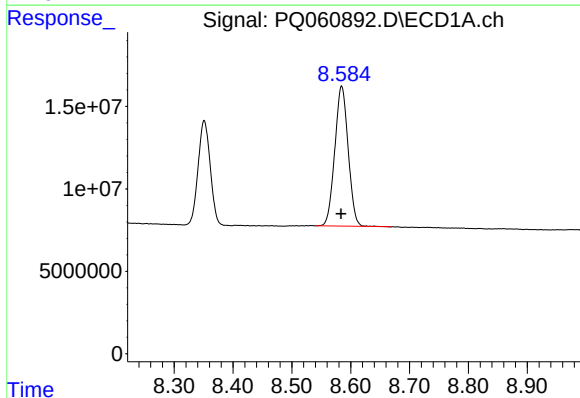
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 146431295
Conc: 18.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



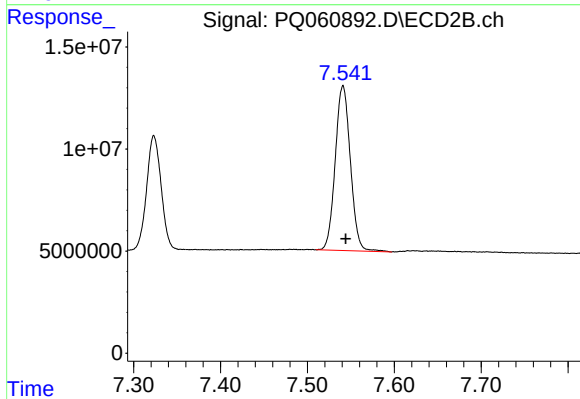
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 68744632
Conc: 17.49 ng/ml



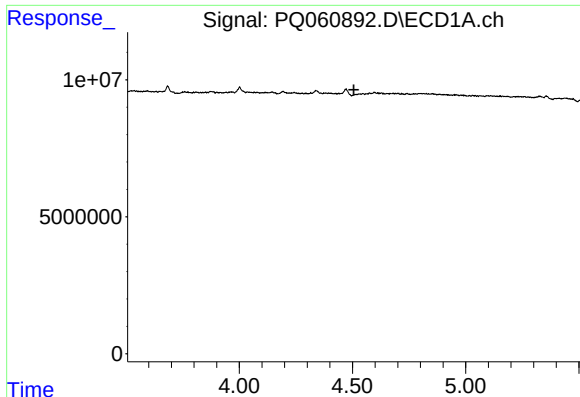
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 133840593
Conc: 23.72 ng/ml



#2 Decachlorobiphenyl

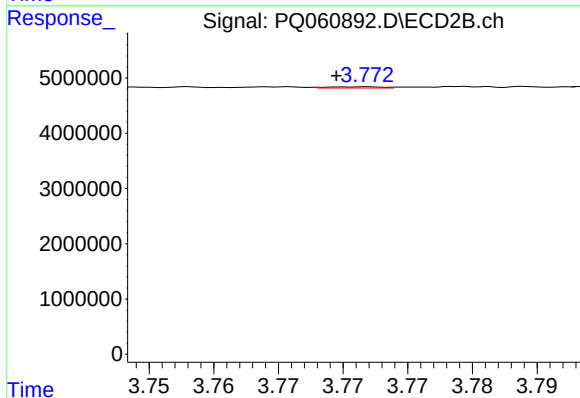
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 97825797
Conc: 20.76 ng/ml



#3 AR-1016-1

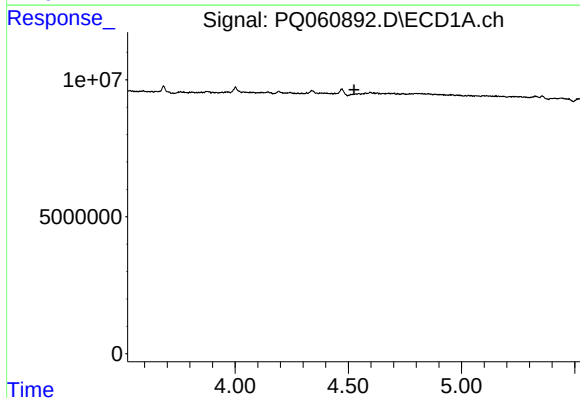
R.T.: 4.534 min
Delta R.T.: 0.028 min
Response: -1367110
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



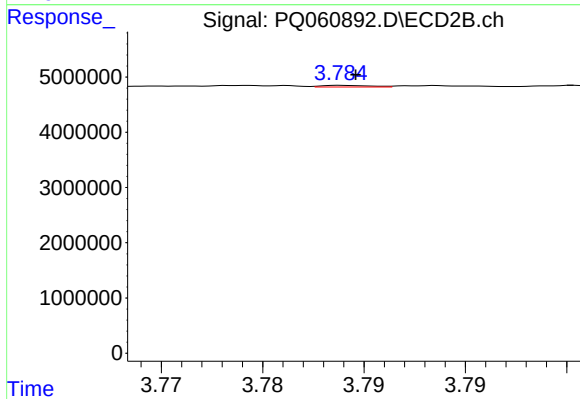
#3 AR-1016-1

R.T.: 3.772 min
Delta R.T.: 0.003 min
Response: 67757
Conc: 0.47 ng/ml



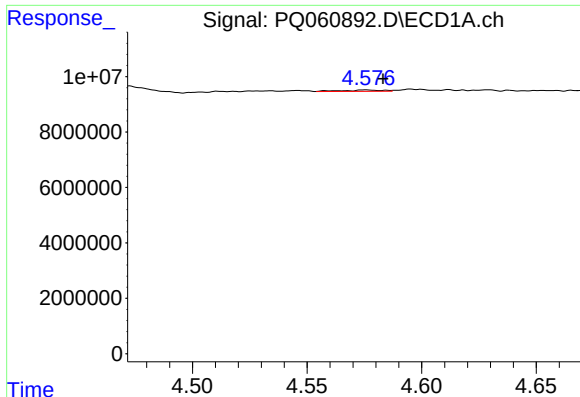
#4 AR-1016-2

R.T.: 4.534 min
Delta R.T.: 0.009 min
Response: -1367110
Conc: N.D.



#4 AR-1016-2

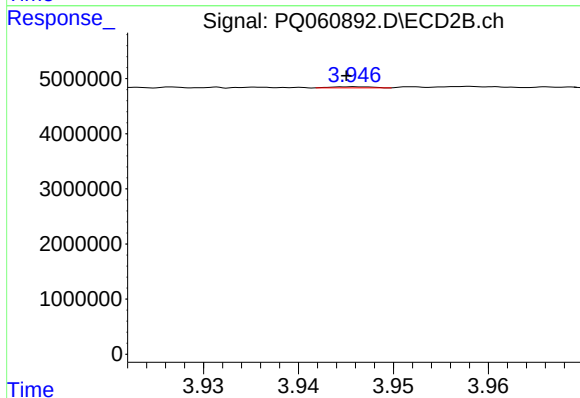
R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 49823
Conc: 0.24 ng/ml



#5 AR-1016-3

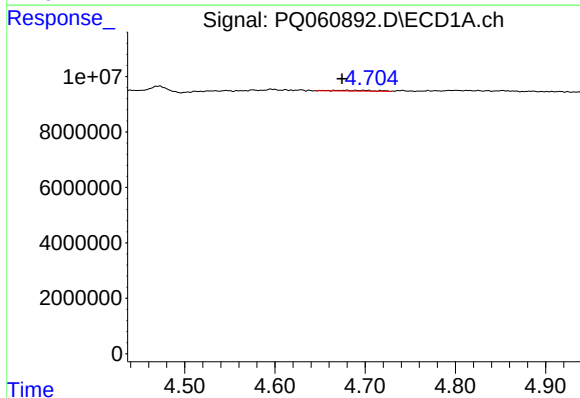
R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 569585
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



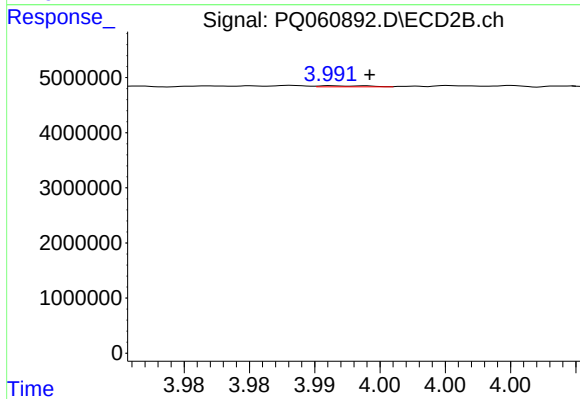
#5 AR-1016-3

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 60060
Conc: 0.54 ng/ml



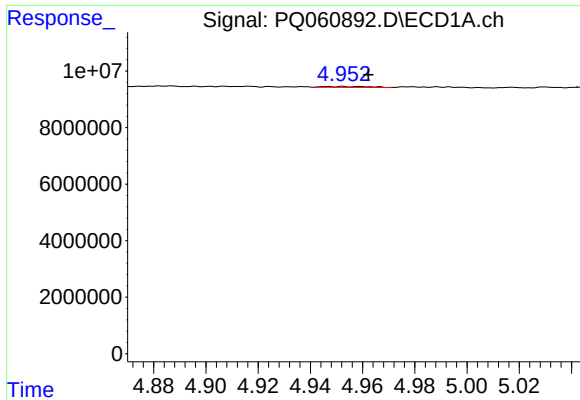
#6 AR-1016-4

R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 657357
Conc: 3.04 ng/ml



#6 AR-1016-4

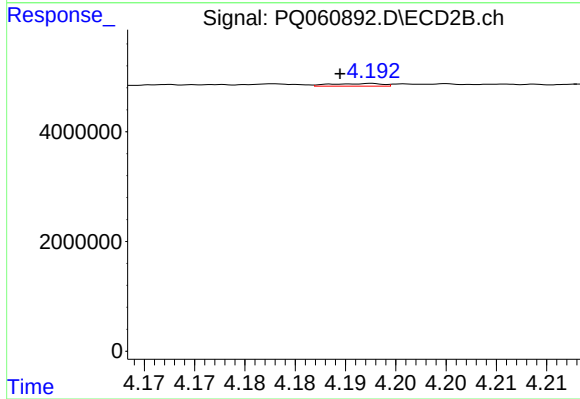
R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 56023
Conc: 0.59 ng/ml



#7 AR-1016-5

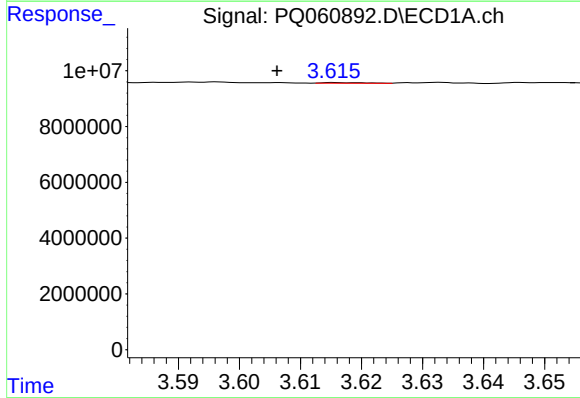
R.T.: 4.952 min
Delta R.T.: -0.010 min
Response: 341311
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



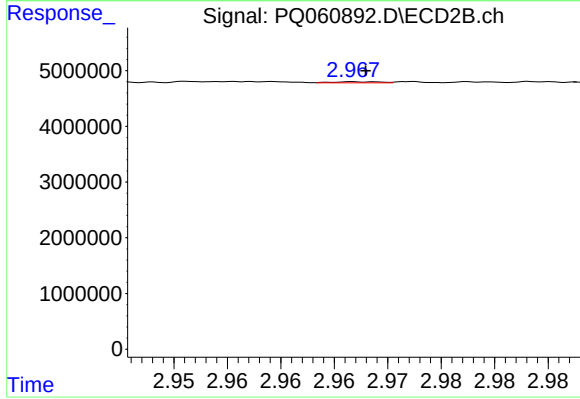
#7 AR-1016-5

R.T.: 4.193 min
Delta R.T.: 0.003 min
Response: 171390
Conc: 1.45 ng/ml



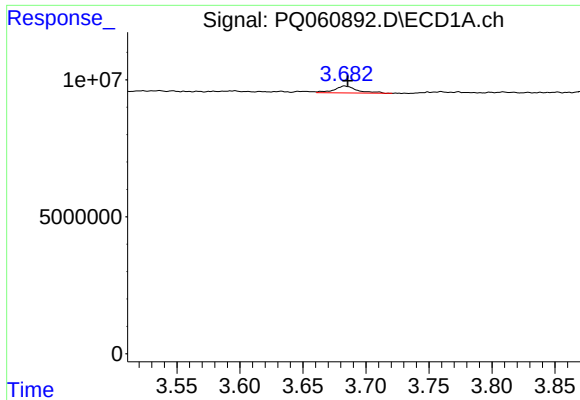
#8 AR-1221-1

R.T.: 3.616 min
Delta R.T.: 0.010 min
Response: 101111
Conc: 1.01 ng/ml



#8 AR-1221-1

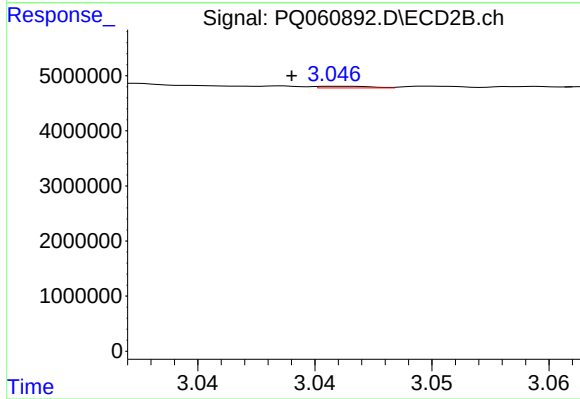
R.T.: 2.967 min
Delta R.T.: -0.001 min
Response: 60093
Conc: 1.23 ng/ml



#9 AR-1221-2

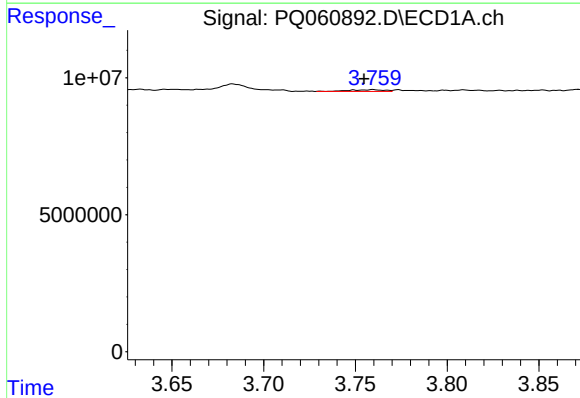
R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 3206911
Conc: 42.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



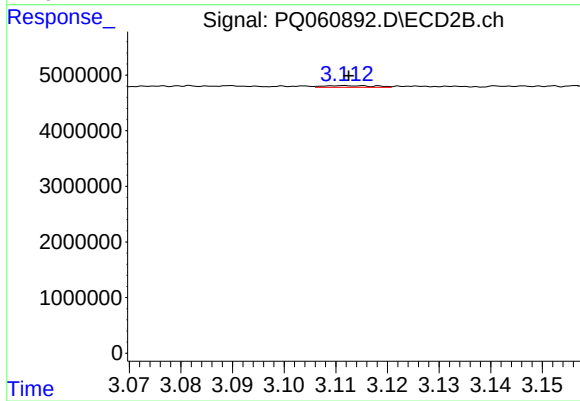
#9 AR-1221-2

R.T.: 3.046 min
Delta R.T.: 0.002 min
Response: 45409
Conc: 1.22 ng/ml



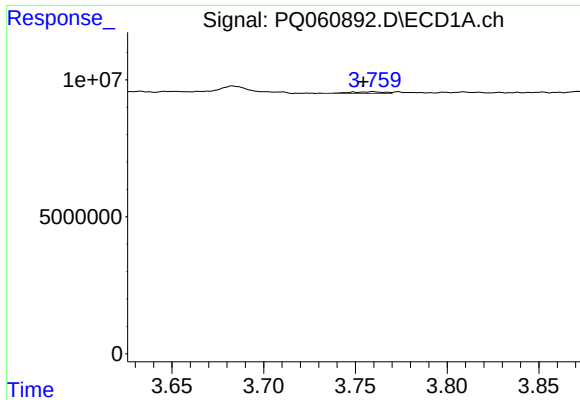
#10 AR-1221-3

R.T.: 3.760 min
Delta R.T.: 0.005 min
Response: 793473
Conc: 3.57 ng/ml



#10 AR-1221-3

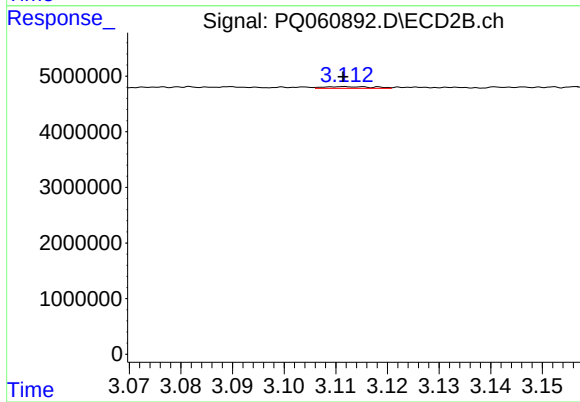
R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 212943
Conc: 1.87 ng/ml



#11 AR-1232-1

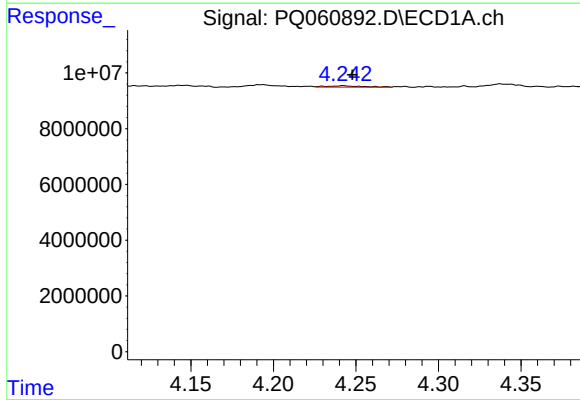
R.T.: 3.760 min
Delta R.T.: 0.005 min
Response: 793473
Conc: 4.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



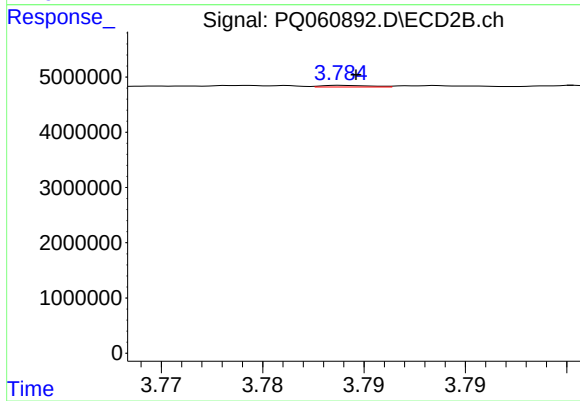
#11 AR-1232-1

R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 212943
Conc: 2.46 ng/ml



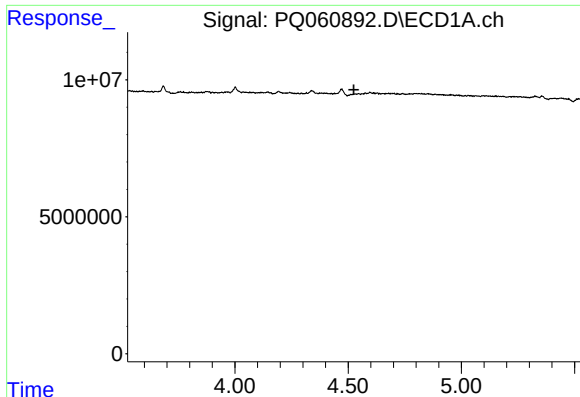
#12 AR-1232-2

R.T.: 4.243 min
Delta R.T.: -0.005 min
Response: 779284
Conc: 7.86 ng/ml



#12 AR-1232-2

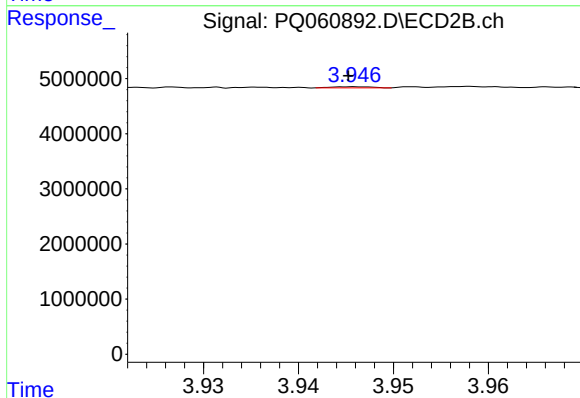
R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 49823
Conc: 0.52 ng/ml



#13 AR-1232-3

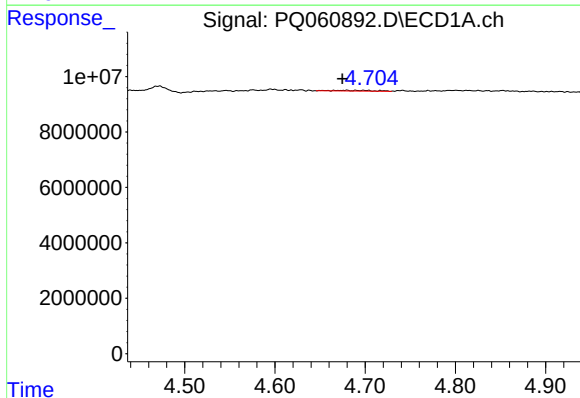
R.T.: 4.534 min
Delta R.T.: 0.009 min
Response: -1367110
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



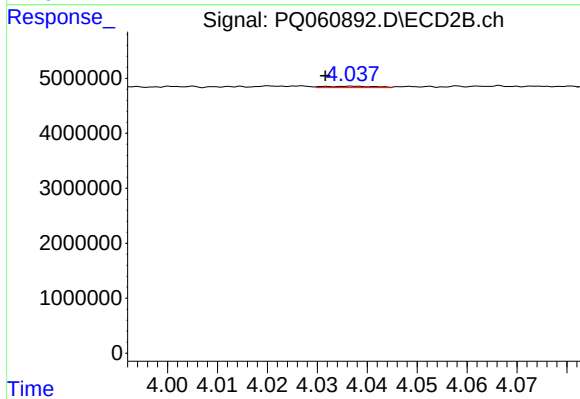
#13 AR-1232-3

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 60060
Conc: 1.20 ng/ml



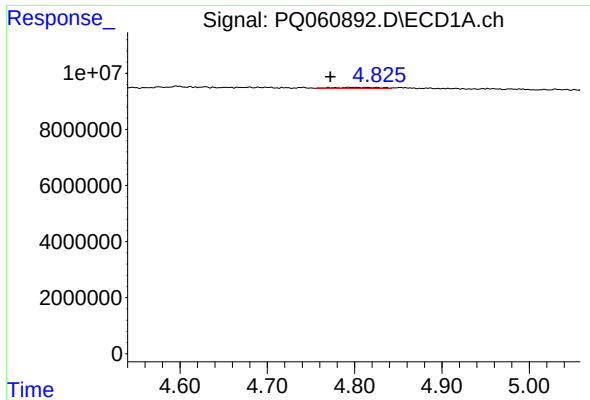
#14 AR-1232-4

R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 657357
Conc: 6.66 ng/ml



#14 AR-1232-4

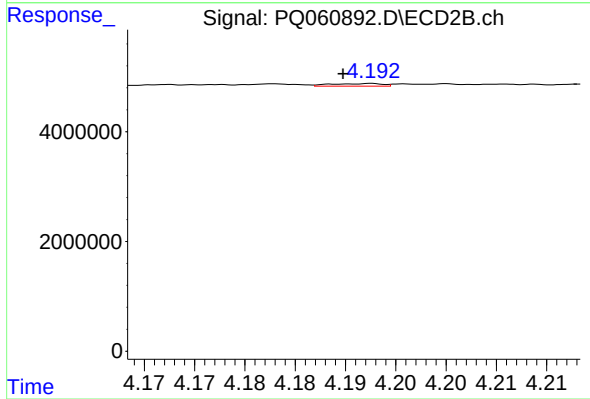
R.T.: 4.037 min
Delta R.T.: 0.005 min
Response: 166722
Conc: 3.92 ng/ml



#15 AR-1232-5

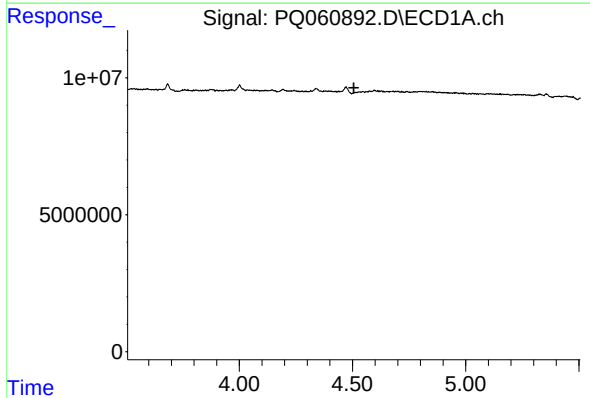
R.T.: 4.800 min
Delta R.T.: 0.028 min
Response: 1306214
Conc: 19.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



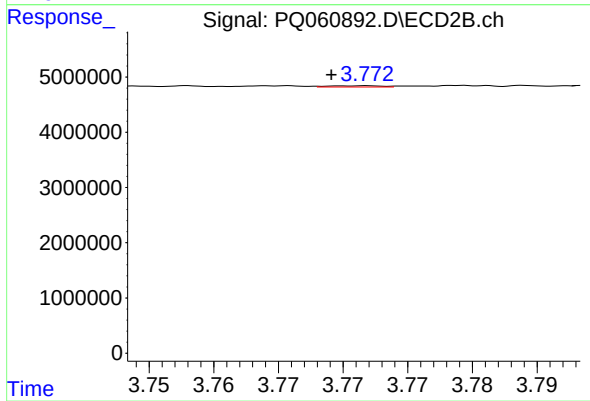
#15 AR-1232-5

R.T.: 4.193 min
Delta R.T.: 0.003 min
Response: 171390
Conc: 3.33 ng/ml



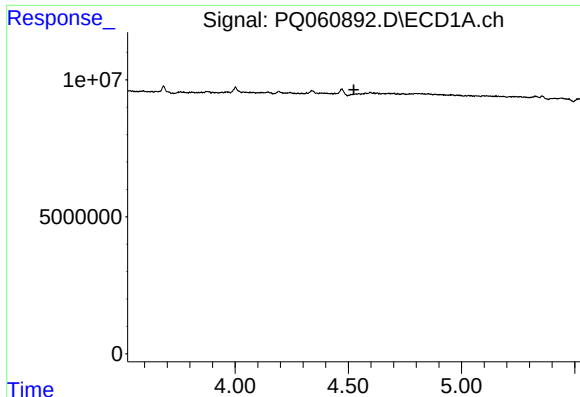
#16 AR-1242-1

R.T.: 4.534 min
Delta R.T.: 0.028 min
Response: -1367110
Conc: N.D.



#16 AR-1242-1

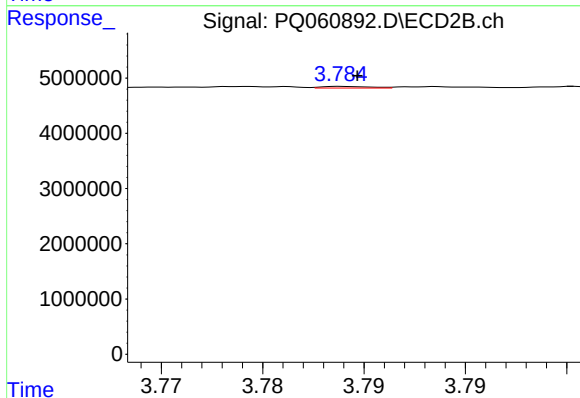
R.T.: 3.772 min
Delta R.T.: 0.003 min
Response: 67757
Conc: 0.61 ng/ml



#17 AR-1242-2

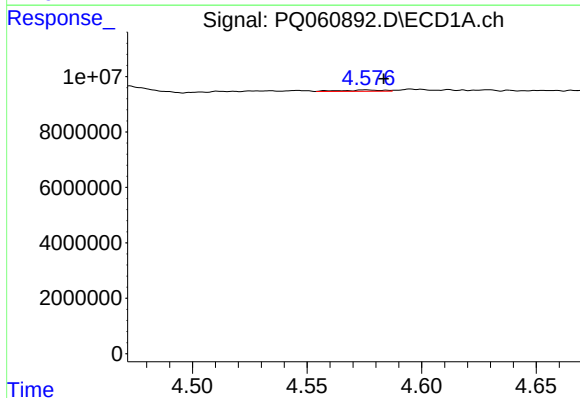
R.T.: 4.534 min
Delta R.T.: 0.009 min
Response: -1367110
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



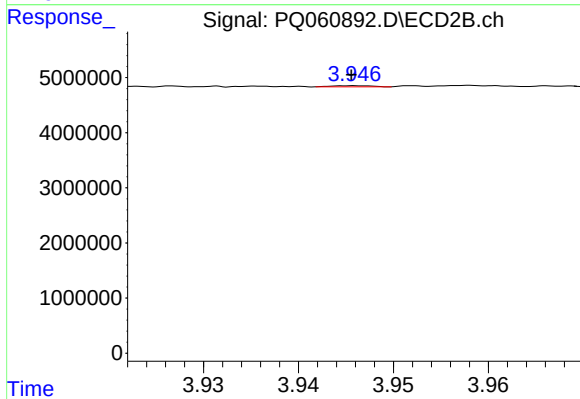
#17 AR-1242-2

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 49823
Conc: 0.31 ng/ml



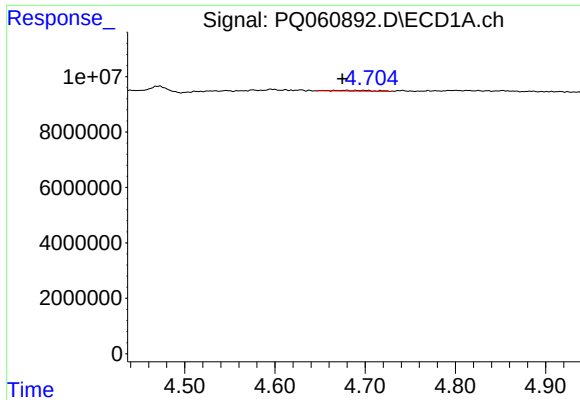
#18 AR-1242-3

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 569585
Conc: 2.83 ng/ml



#18 AR-1242-3

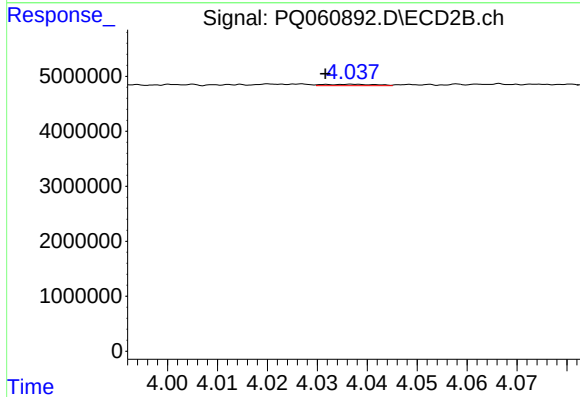
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 60060
Conc: 0.71 ng/ml



#19 AR-1242-4

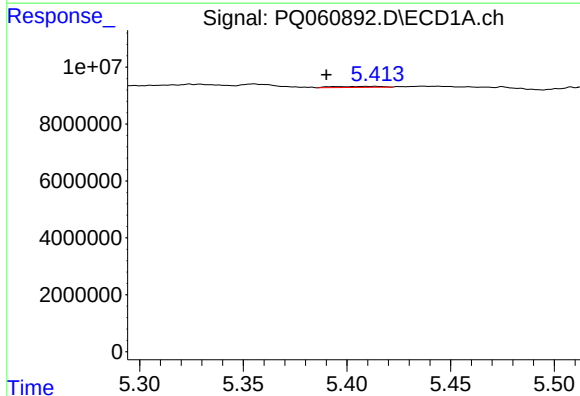
R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 657357
Conc: 3.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



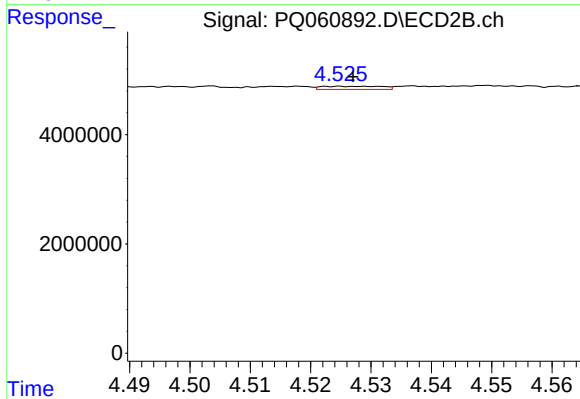
#19 AR-1242-4

R.T.: 4.037 min
Delta R.T.: 0.005 min
Response: 166722
Conc: 2.01 ng/ml



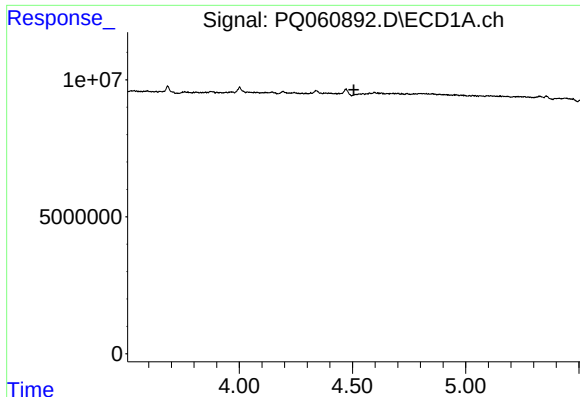
#20 AR-1242-5

R.T.: 5.412 min
Delta R.T.: 0.022 min
Response: 558636
Conc: 3.30 ng/ml



#20 AR-1242-5

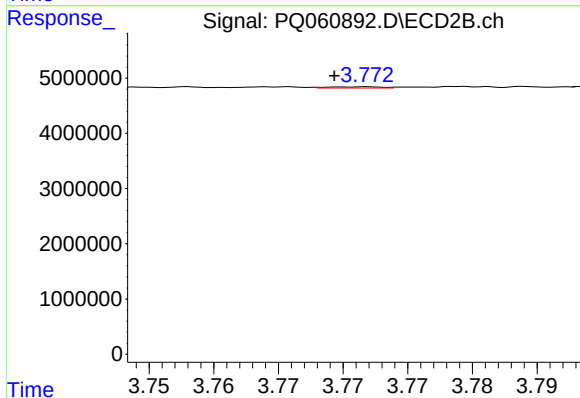
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 395548
Conc: 3.47 ng/ml



#21 AR-1248-1

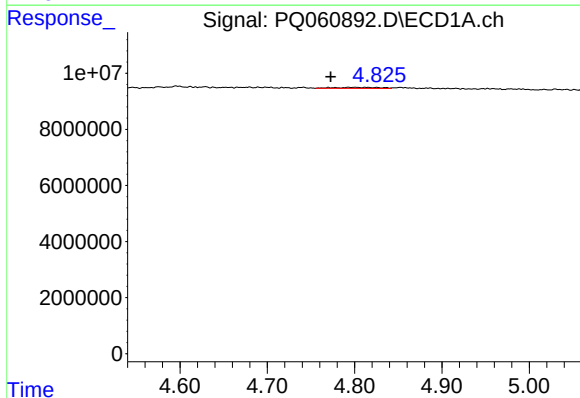
R.T.: 4.534 min
Delta R.T.: 0.028 min
Response: -1367110
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



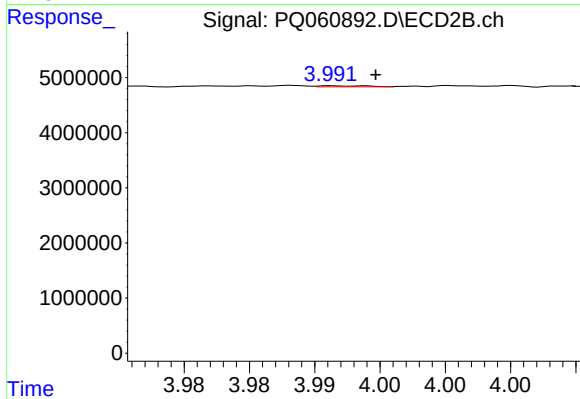
#21 AR-1248-1

R.T.: 3.772 min
Delta R.T.: 0.003 min
Response: 67757
Conc: 0.77 ng/ml



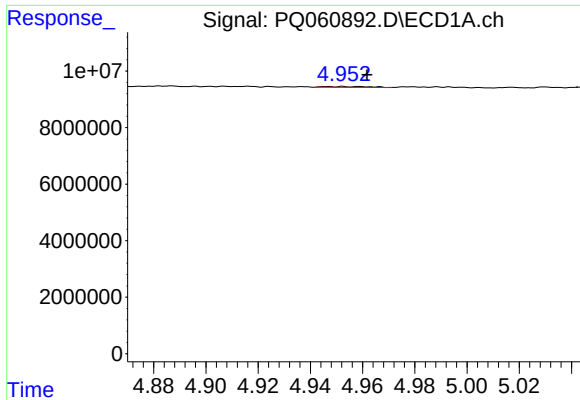
#22 AR-1248-2

R.T.: 4.800 min
Delta R.T.: 0.027 min
Response: 1306214
Conc: 5.71 ng/ml



#22 AR-1248-2

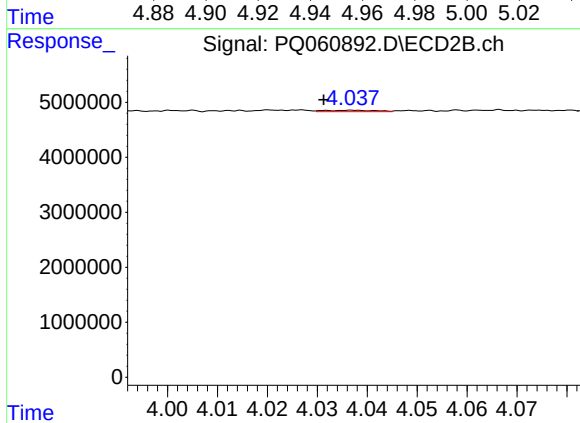
R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 56023
Conc: 0.43 ng/ml



#23 AR-1248-3

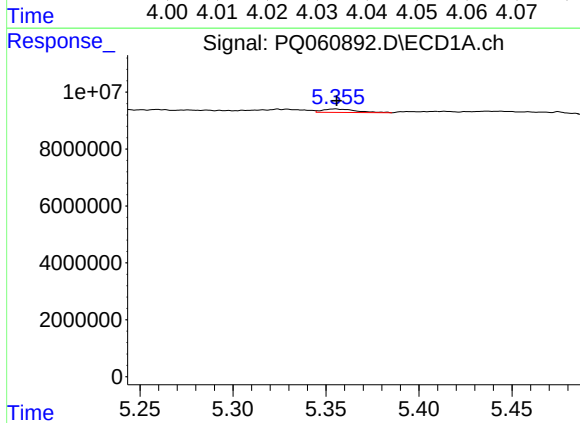
R.T.: 4.952 min
Delta R.T.: -0.010 min
Response: 341311
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



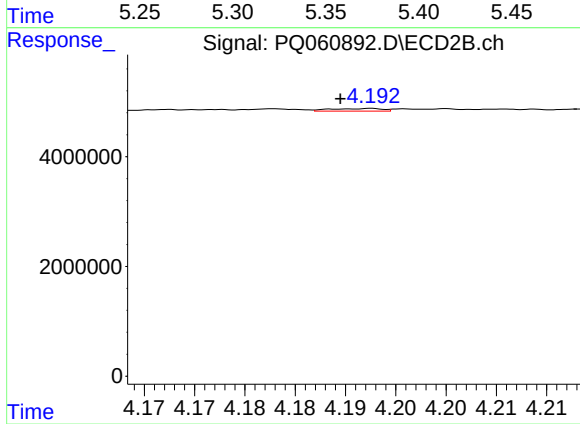
#23 AR-1248-3

R.T.: 4.037 min
Delta R.T.: 0.006 min
Response: 166722
Conc: 1.33 ng/ml



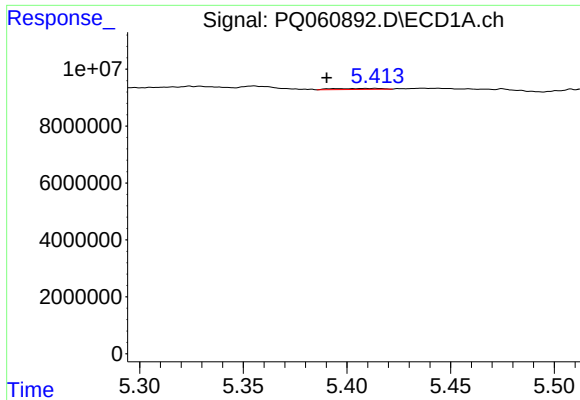
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 1513926
Conc: 4.86 ng/ml



#24 AR-1248-4

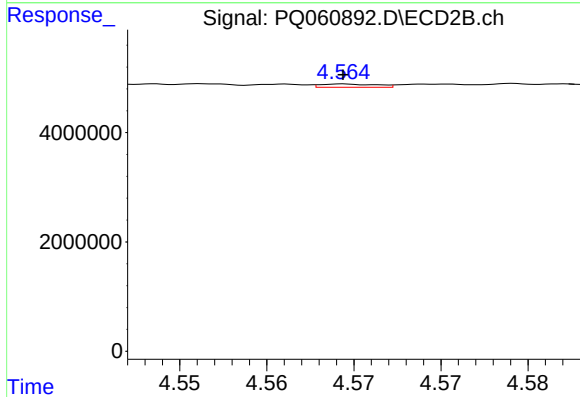
R.T.: 4.193 min
Delta R.T.: 0.003 min
Response: 171390
Conc: 1.10 ng/ml



#25 AR-1248-5

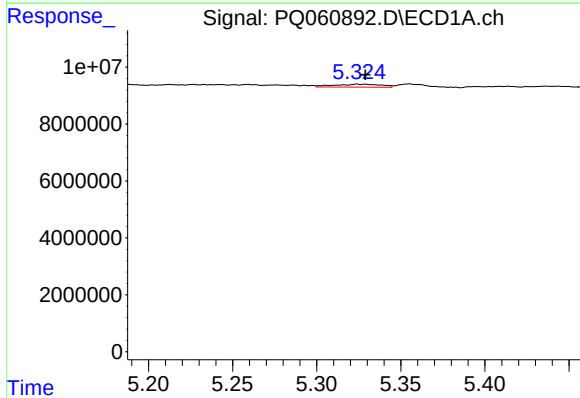
R.T.: 5.412 min
Delta R.T.: 0.022 min
Response: 558636
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



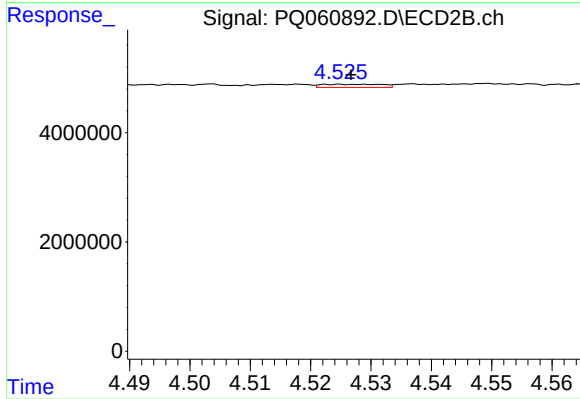
#25 AR-1248-5

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 138702
Conc: 0.90 ng/ml



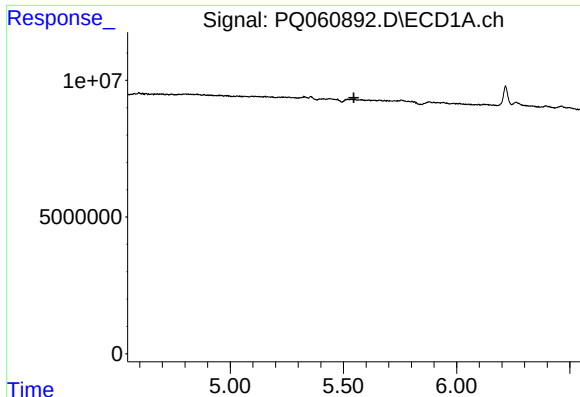
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 2031219
Conc: 6.38 ng/ml



#26 AR-1254-1

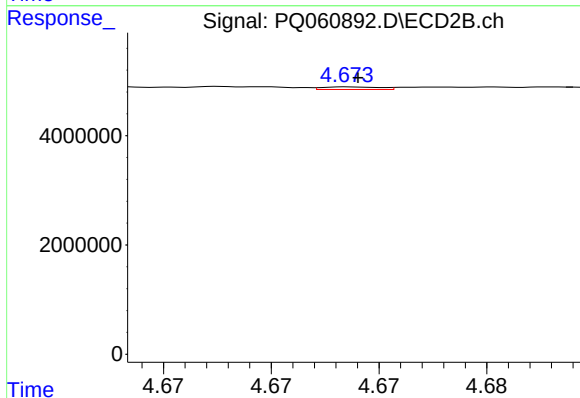
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 395548
Conc: 1.70 ng/ml



#27 AR-1254-2

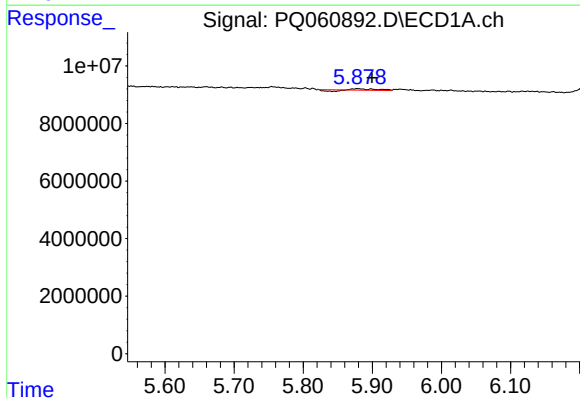
R.T.: 5.519 min
Delta R.T.: -0.027 min
Response: -213994
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



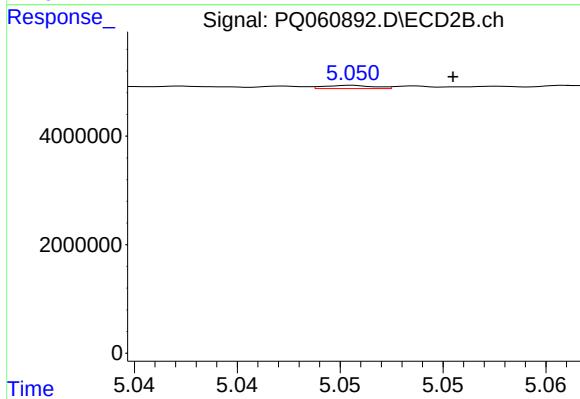
#27 AR-1254-2

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 88442
Conc: 0.42 ng/ml



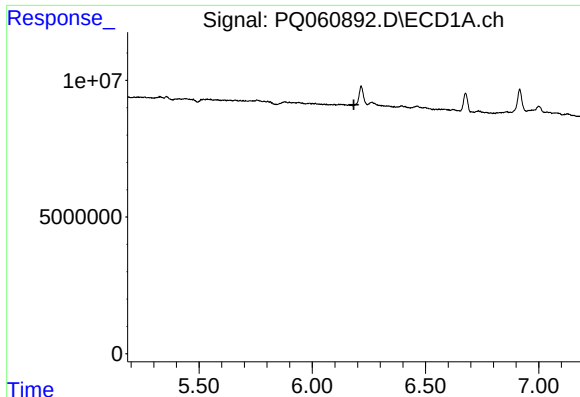
#28 AR-1254-3

R.T.: 5.879 min
Delta R.T.: -0.021 min
Response: 661790
Conc: 1.31 ng/ml



#28 AR-1254-3

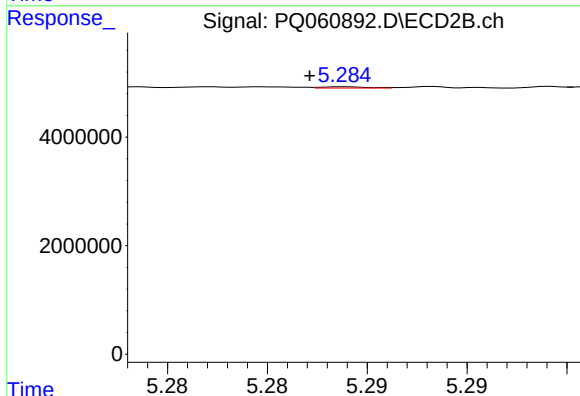
R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 100863
Conc: 0.31 ng/ml



#29 AR-1254-4

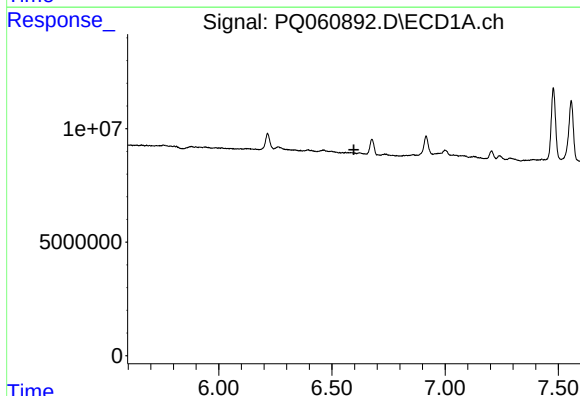
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



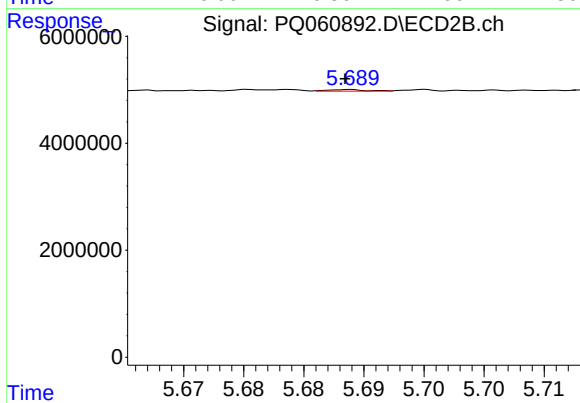
#29 AR-1254-4

R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 37367
Conc: 0.18 ng/ml



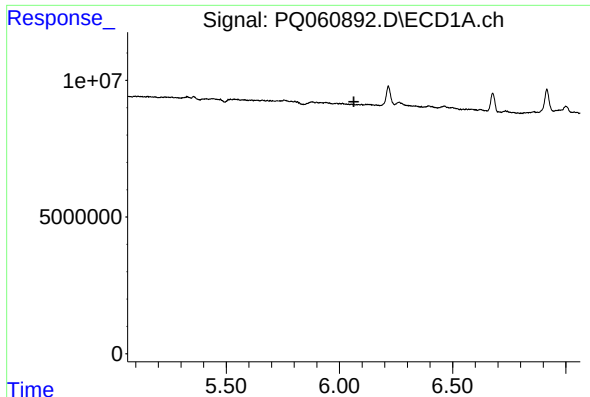
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.



#30 AR-1254-5

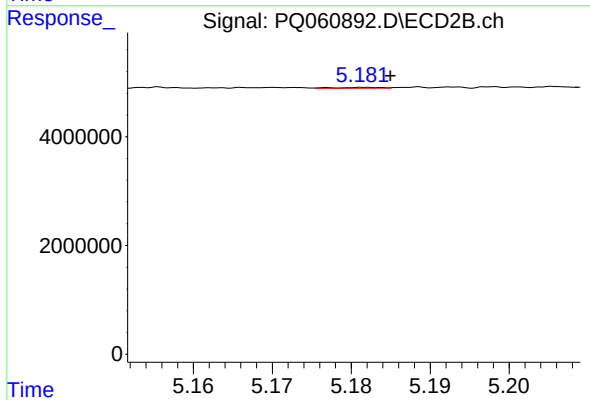
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 67481
Conc: 0.21 ng/ml



#31 AR-1260-1

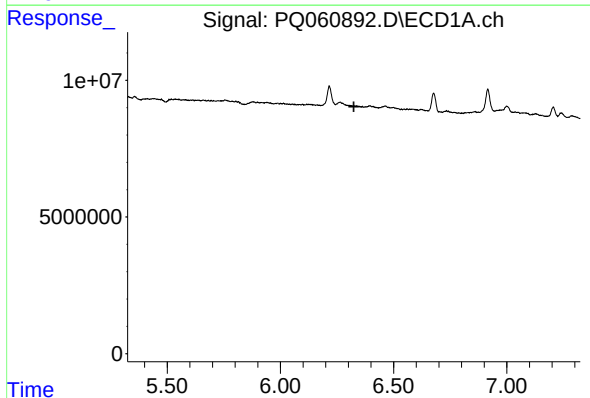
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



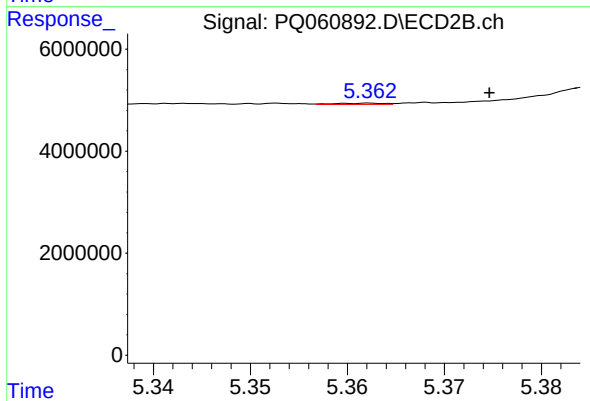
#31 AR-1260-1

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 65812
Conc: 0.28 ng/ml



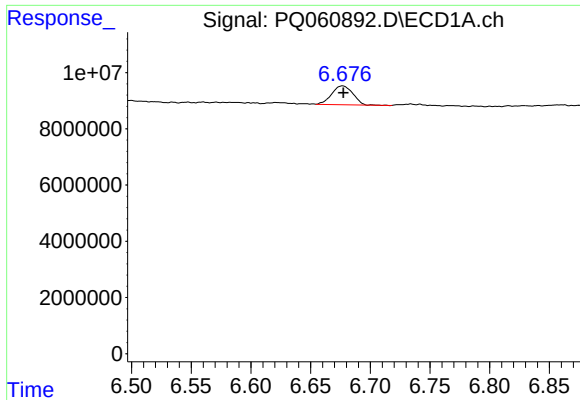
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#32 AR-1260-2

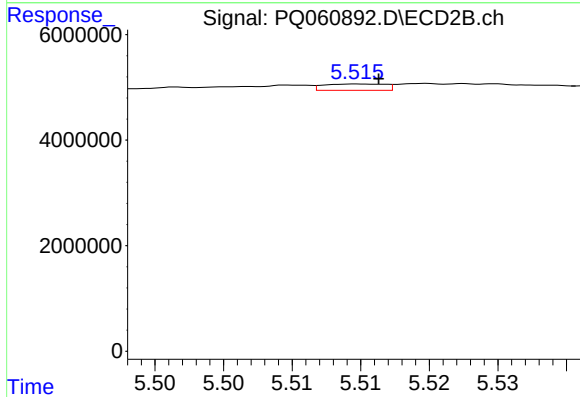
R.T.: 5.362 min
Delta R.T.: -0.012 min
Response: 82367
Conc: 0.29 ng/ml



#33 AR-1260-3

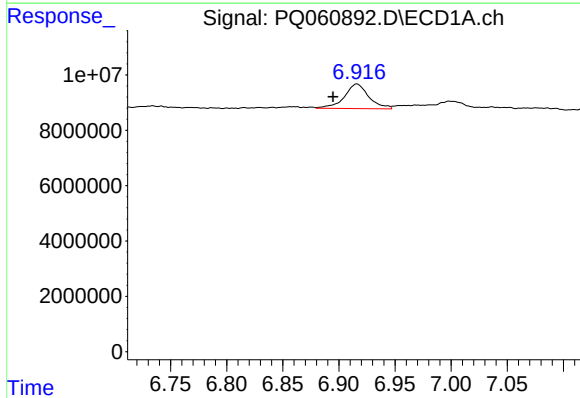
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 8265563
Conc: 28.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



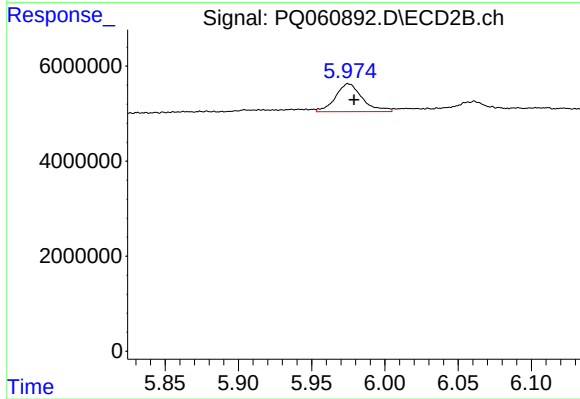
#33 AR-1260-3

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 373549
Conc: 1.37 ng/ml



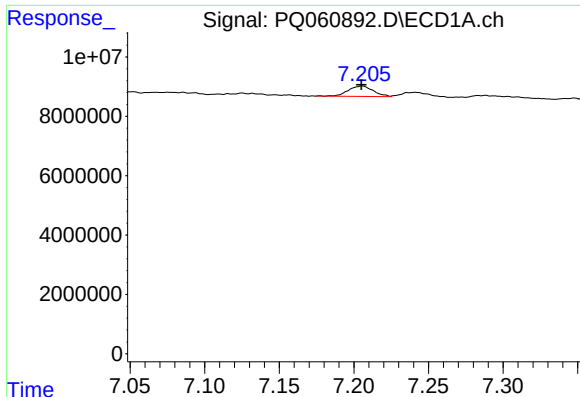
#34 AR-1260-4

R.T.: 6.916 min
Delta R.T.: 0.021 min
Response: 13486350
Conc: 39.17 ng/ml



#34 AR-1260-4

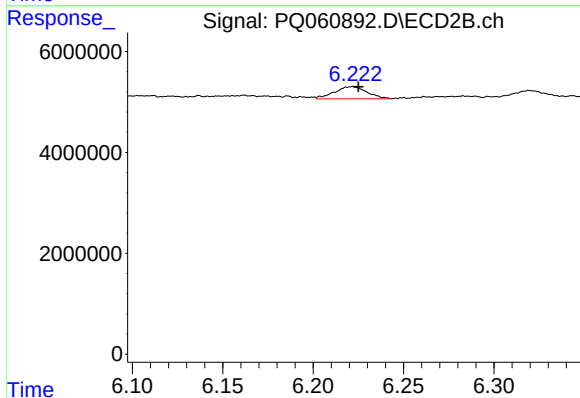
R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 7525934
Conc: 37.22 ng/ml



#35 AR-1260-5

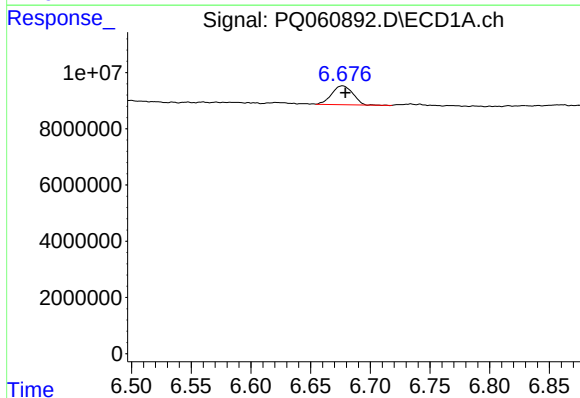
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 4121367
Conc: 6.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



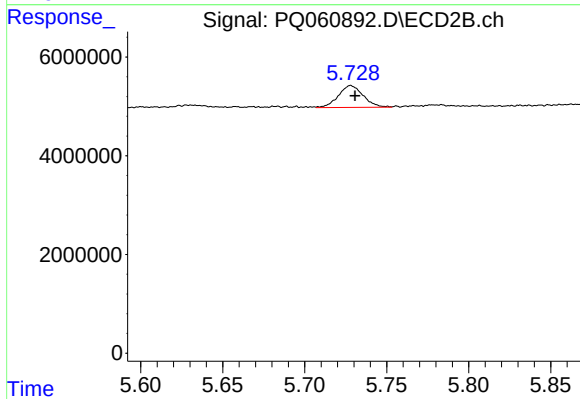
#35 AR-1260-5

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 3021998
Conc: 6.53 ng/ml



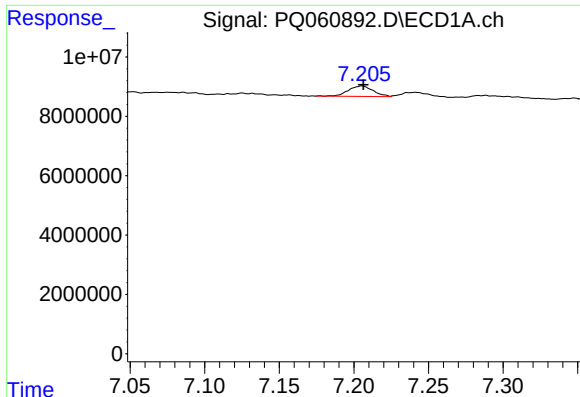
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 8265563
Conc: 17.37 ng/ml



#36 AR-1262-1

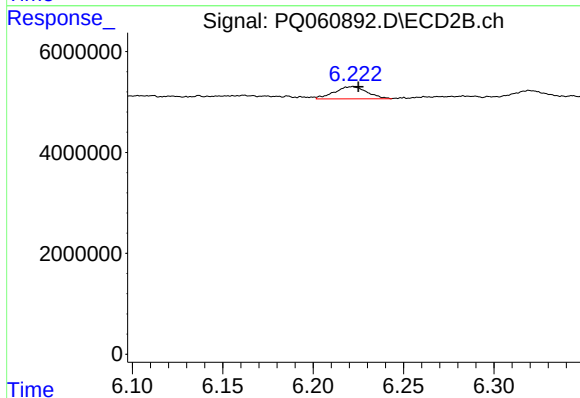
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 4665025
Conc: 14.69 ng/ml



#37 AR-1262-2

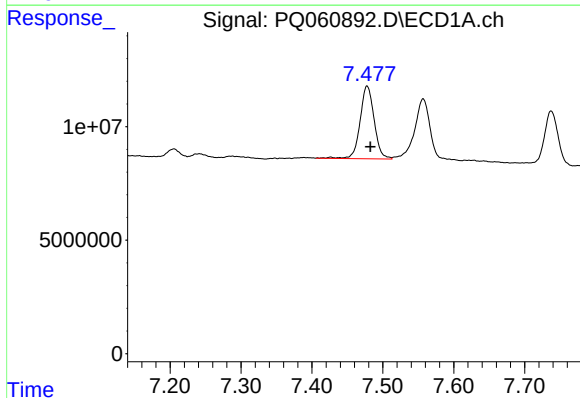
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 4121367
Conc: 5.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



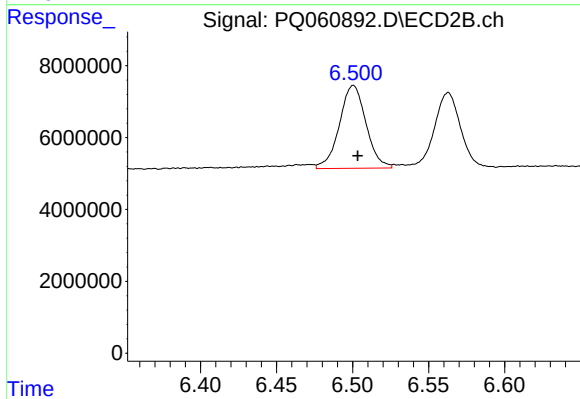
#37 AR-1262-2

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 3021998
Conc: 5.18 ng/ml



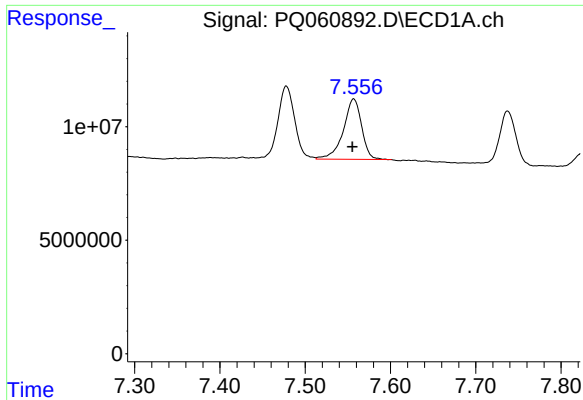
#38 AR-1262-3

R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 44222239
Conc: 84.03 ng/ml



#38 AR-1262-3

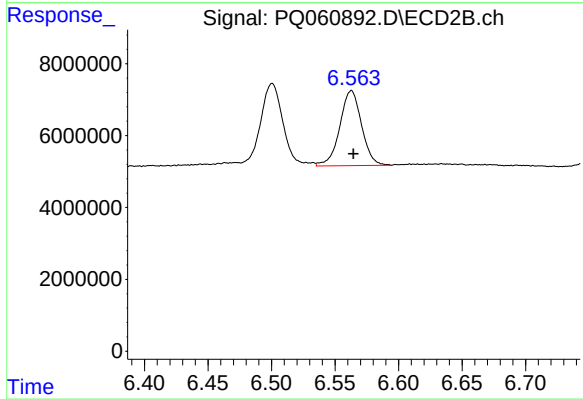
R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 28105319
Conc: 118.19 ng/ml



#39 AR-1262-4

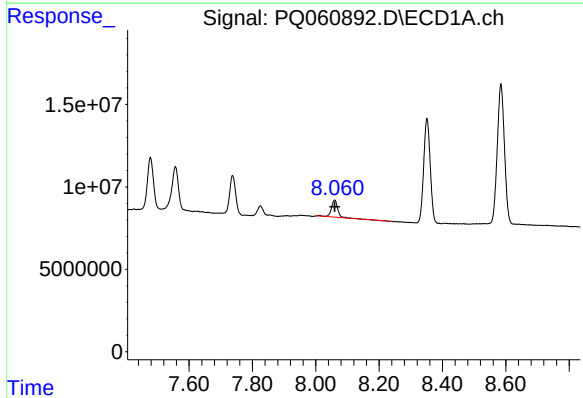
R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 39625111
Conc: 96.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



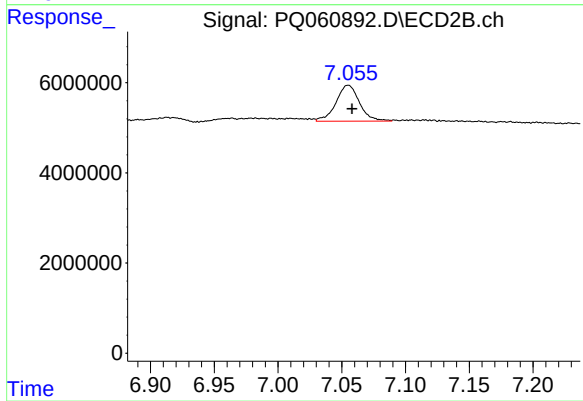
#39 AR-1262-4

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 24927017
Conc: 56.37 ng/ml



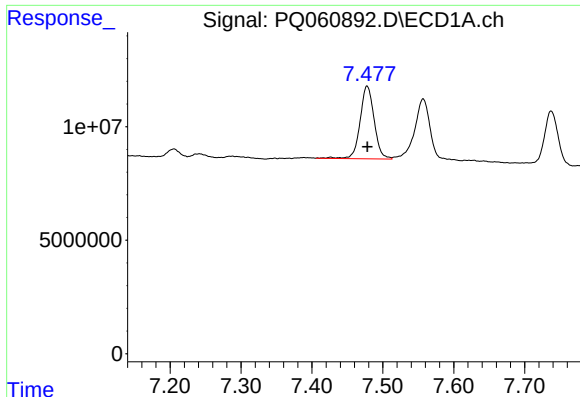
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 13707875
Conc: 50.67 ng/ml



#40 AR-1262-5

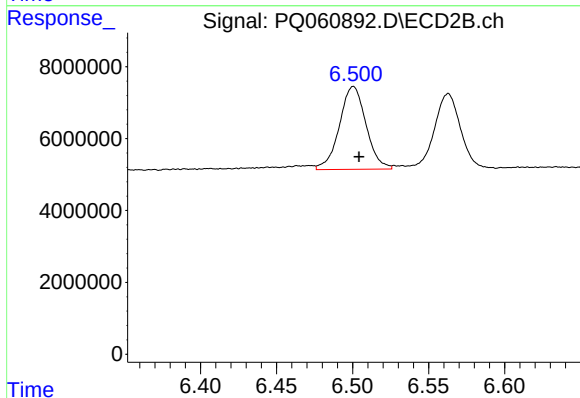
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 10259102
Conc: 48.50 ng/ml



#41 AR-1268-1

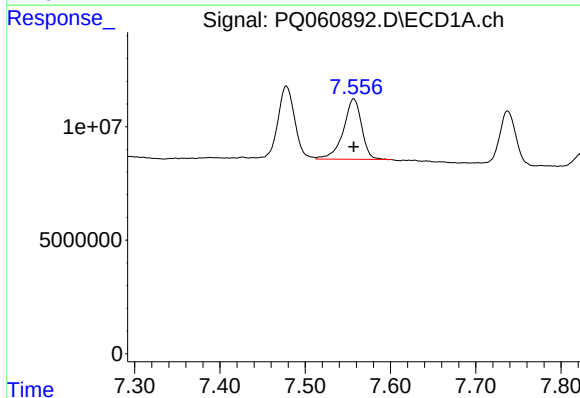
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 44222239
Conc: 50.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



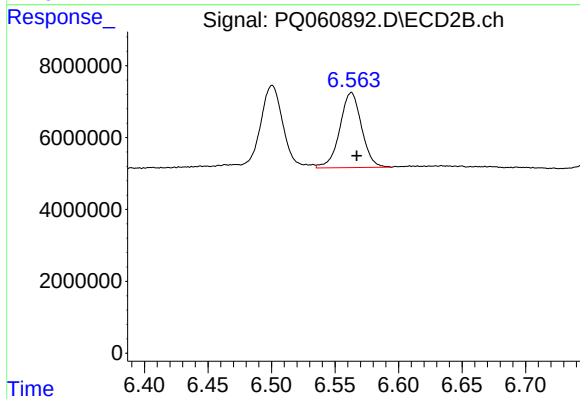
#41 AR-1268-1

R.T.: 6.501 min
Delta R.T.: -0.004 min
Response: 28105319
Conc: 41.80 ng/ml



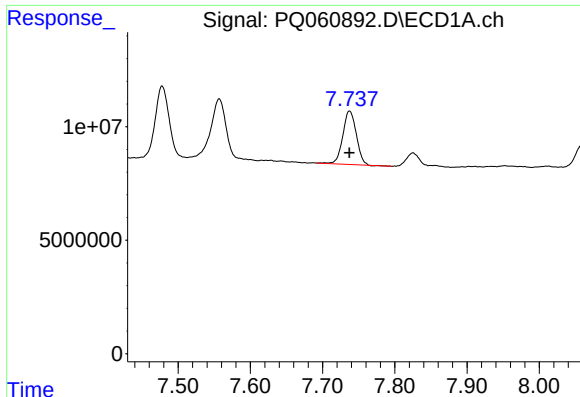
#42 AR-1268-2

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 39625111
Conc: 50.00 ng/ml



#42 AR-1268-2

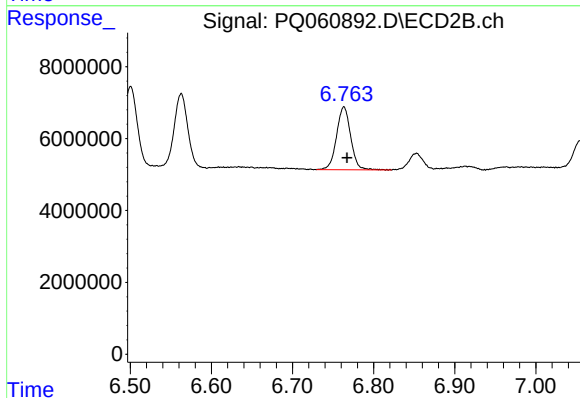
R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 24927017
Conc: 40.32 ng/ml



#43 AR-1268-3

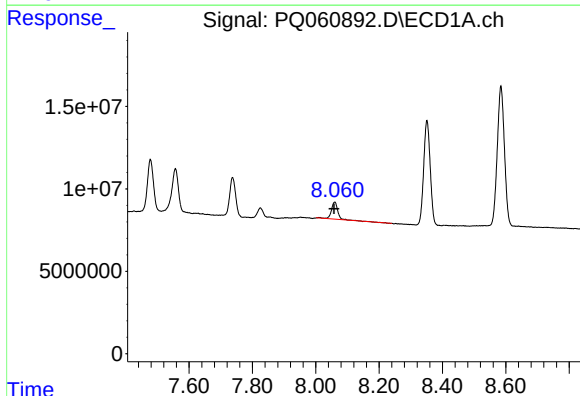
R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 30555126
Conc: 46.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



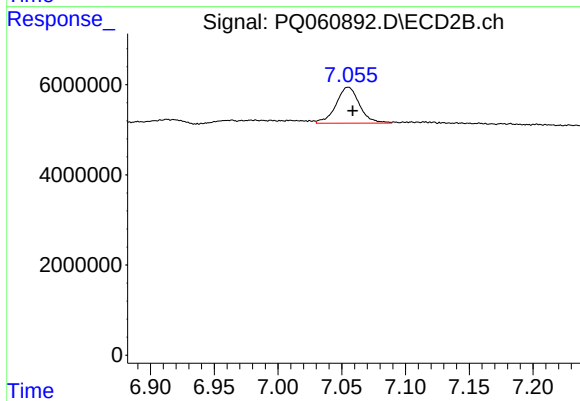
#43 AR-1268-3

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 21234254
Conc: 39.19 ng/ml



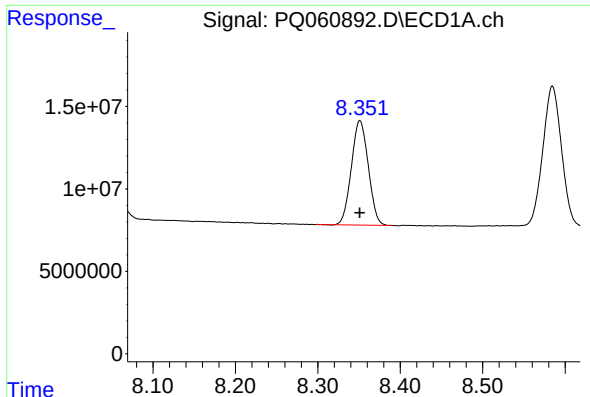
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.001 min
Response: 13707875
Conc: 46.48 ng/ml



#44 AR-1268-4

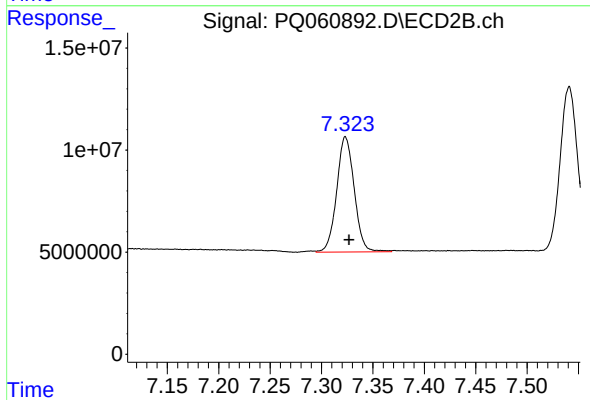
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 10259102
Conc: 44.00 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 90122748
Conc: 47.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 67119444
Conc: 38.40 ng/ml