

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071323\
 Data File : PQ062223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 22:45
 Operator : YP\AJ
 Sample : I.BLK
 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: Jul 14 01:36:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.404	2.759	114.3E6	65033737	23.423	25.919
2)	SA Decachlor...	8.582	7.527	82033974	76917555	22.582	23.083
Target Compounds							
5)	L1 AR-1016-3	4.582	3.933	71557	59506	0.470	0.789 #
6)	L1 AR-1016-4	4.671	3.988	69251	434434	0.552	6.614 #
7)	L1 AR-1016-5	4.958	4.177	213910	3789049	1.757	46.218 #
8)	L2 AR-1221-1	3.614	2.957	587464	311450	9.774	9.439
9)	L2 AR-1221-2	3.682	3.046	1390857	170095	30.954	6.697 #
10)	L2 AR-1221-3	3.734	3.105	495736	121706	3.528	1.579 #
11)	L3 AR-1232-1	3.734	3.105	495736	121706	4.694	2.124 #
12)	L3 AR-1232-2	4.237	3.783	210292	168757	3.555	2.536 #
14)	L3 AR-1232-4	4.671	4.015	69251	921880	1.222	30.998 #
15)	L3 AR-1232-5	4.760	4.177	76524	3789049	1.911	106.252 #
18)	L4 AR-1242-3	4.582	3.933	71557	59506	0.592	1.016 #
19)	L4 AR-1242-4	4.671	4.015	69251	921880	0.710	15.724 #
20)	L4 AR-1242-5	5.360f	4.528	3603742	3839627	37.645	46.320
22)	L5 AR-1248-2	4.760	3.988	76524	434434	0.533	4.633 #
23)	L5 AR-1248-3	4.958	4.015	213910	921880	1.231	10.182 #
24)	L5 AR-1248-4	5.360	4.177	3603742	3789049	18.776	33.579 #
25)	L5 AR-1248-5	5.360f	4.542	3603742	1876185	19.897	16.747
26)	L6 AR-1254-1	5.325	4.528	5678747	3839627	30.560	23.780
27)	L6 AR-1254-2	5.548	4.652	276356	2255575	0.951	15.321 #
28)	L6 AR-1254-3	5.907	5.034	309650	10450849	1.008	44.719 #
29)	L6 AR-1254-4	6.188	5.247	3495416	2072609	15.054	13.599
30)	L6 AR-1254-5	6.603	0.000	67356	0	0.262	N.D. #
31)	L7 AR-1260-1	6.069	5.150	343479	8743452	1.456	52.496 #
32)	L7 AR-1260-2	6.321	5.405f	3247338	3793754	11.244	18.244 #
33)	L7 AR-1260-3	6.706f	5.495	120587	6658694	0.683	34.225 #
34)	L7 AR-1260-4	6.915	5.972	342188	471458	1.624	3.232 #
35)	L7 AR-1260-5	7.183	6.255f	119329	352339	0.291	1.061 #
36)	L8 AR-1262-1	6.706f	5.728	120587	2467620	0.395	10.615 #
37)	L8 AR-1262-2	7.183	5.972	119329	471458	0.227	2.181 #
38)	L8 AR-1262-3	7.511f	0.000	94260	0	0.268	N.D. #
39)	L8 AR-1262-4	7.576	6.551	2987597	613243	11.201	1.903 #
41)	L9 AR-1268-1	7.511f	0.000	94260	0	0.166	N.D. #
42)	L9 AR-1268-2	7.576	6.551	2987597	613243	5.859	1.447 #
43)	L9 AR-1268-3	7.715	6.749	127002	400222	0.298	1.087 #
45)	L9 AR-1268-5	8.351	7.310	904599	1569375	0.718	1.345 #

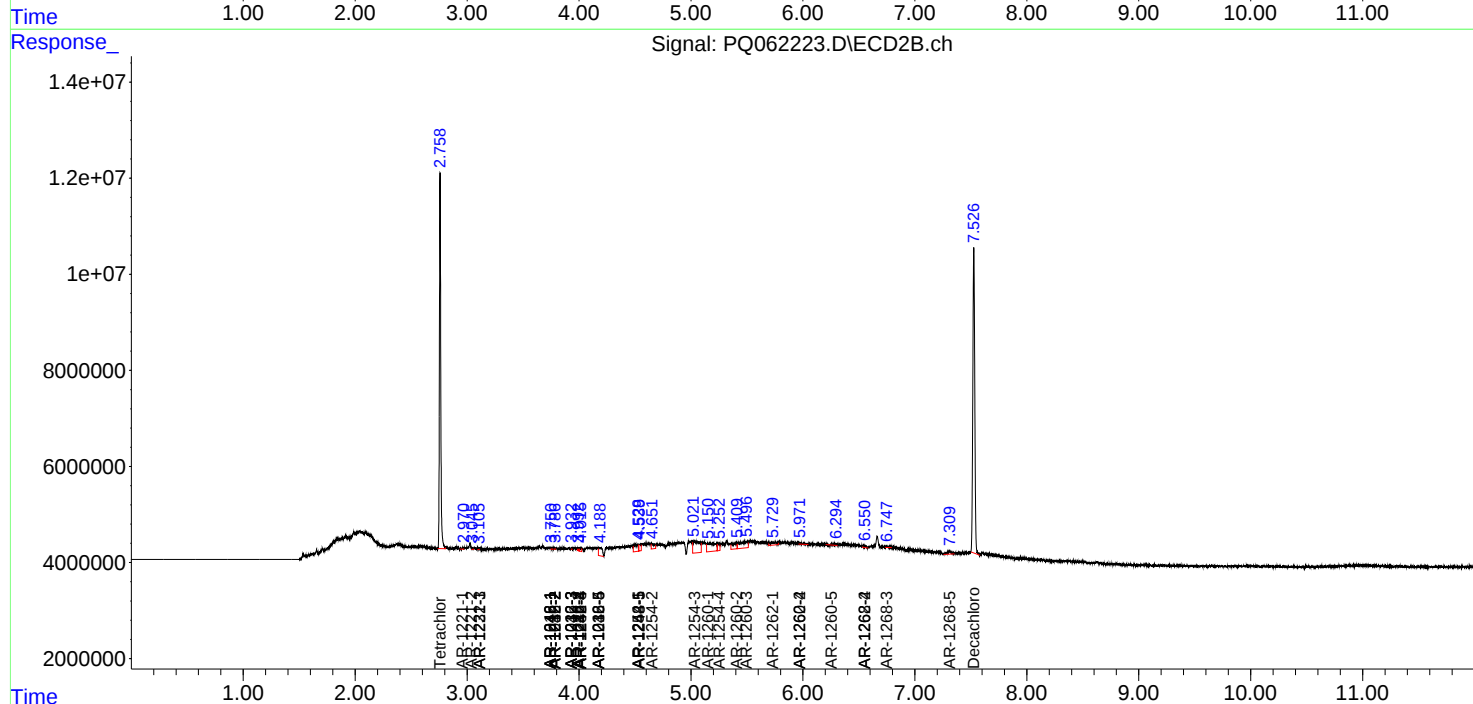
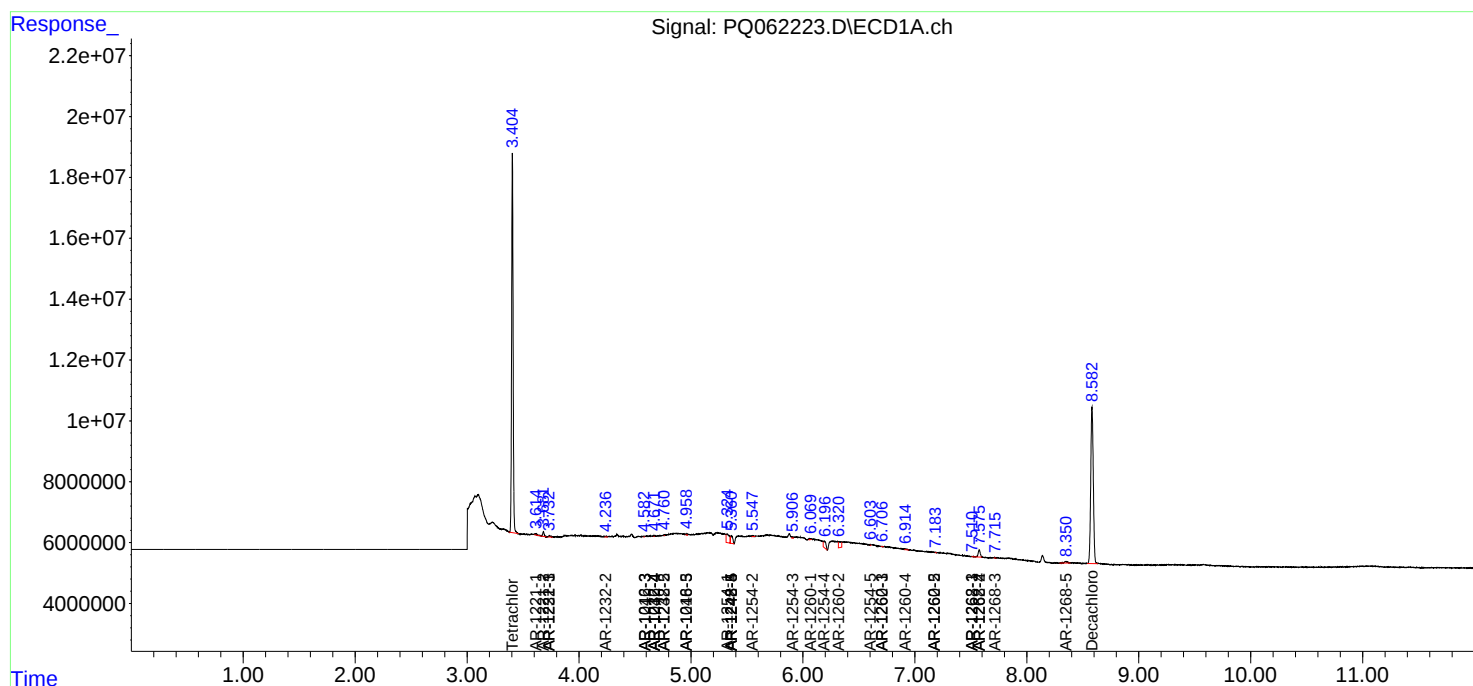
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

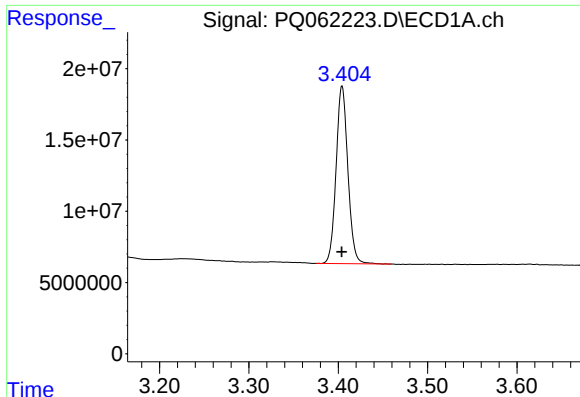
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071323\
Data File : PQ062223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 22:45
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 01:36:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

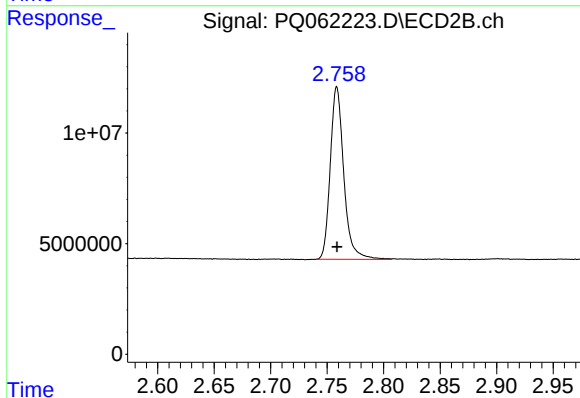




#1 Tetrachloro-m-xylene

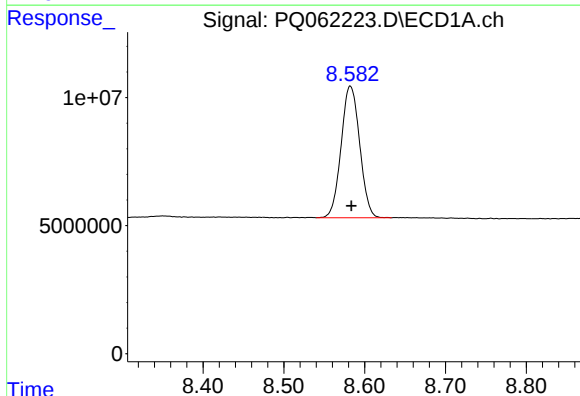
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 114260547
Conc: 23.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



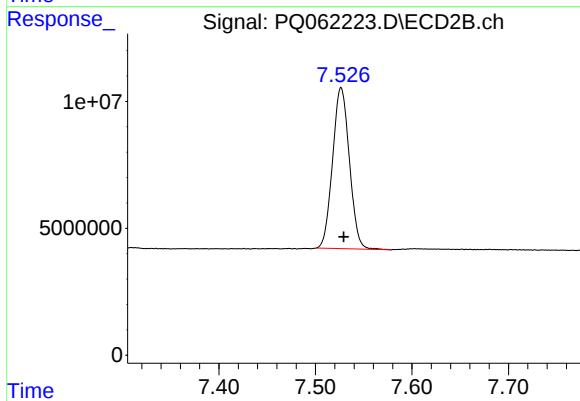
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 65033737
Conc: 25.92 ng/ml



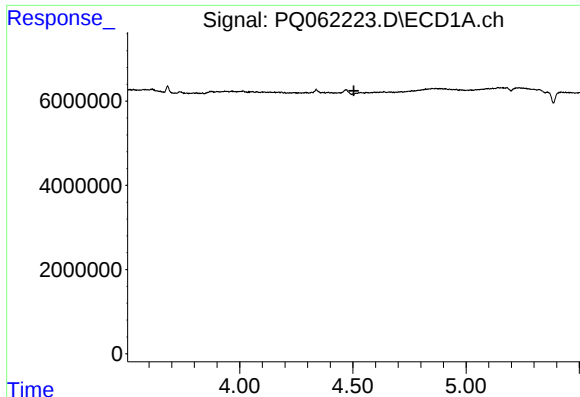
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.001 min
Response: 82033974
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

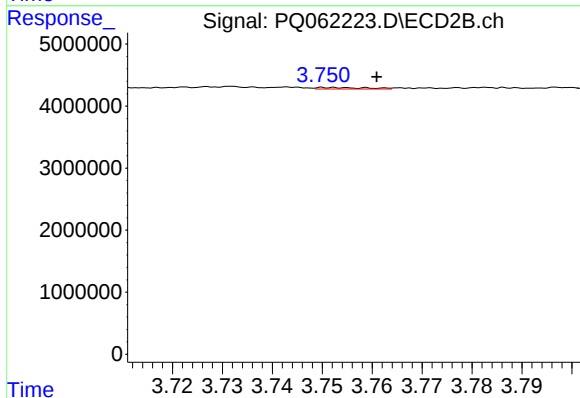
R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 76917555
Conc: 23.08 ng/ml



#3 AR-1016-1

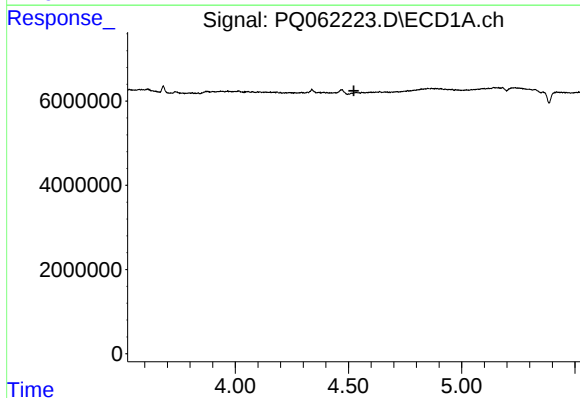
R.T.: 4.533 min
Delta R.T.: 0.029 min
Response: -404392
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



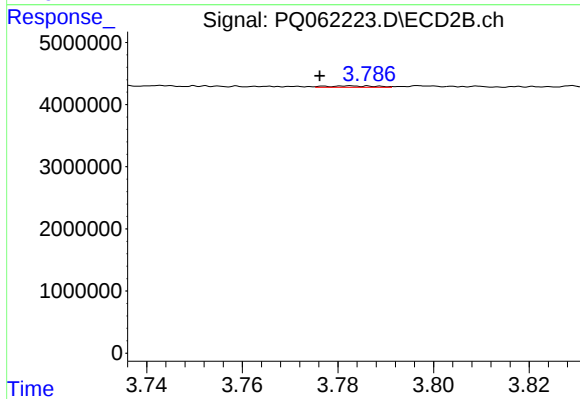
#3 AR-1016-1

R.T.: 3.750 min
Delta R.T.: -0.011 min
Response: 158351
Conc: 1.60 ng/ml



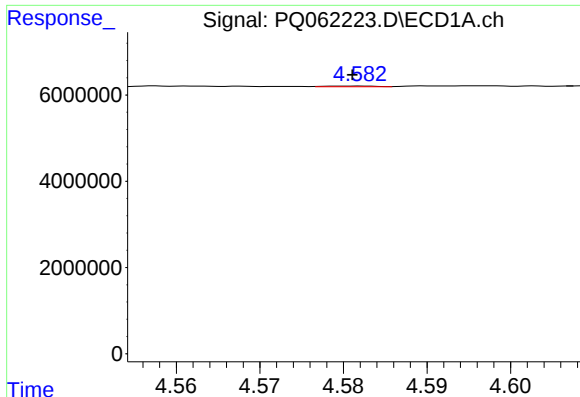
#4 AR-1016-2

R.T.: 4.533 min
Delta R.T.: 0.010 min
Response: -404392
Conc: N.D.



#4 AR-1016-2

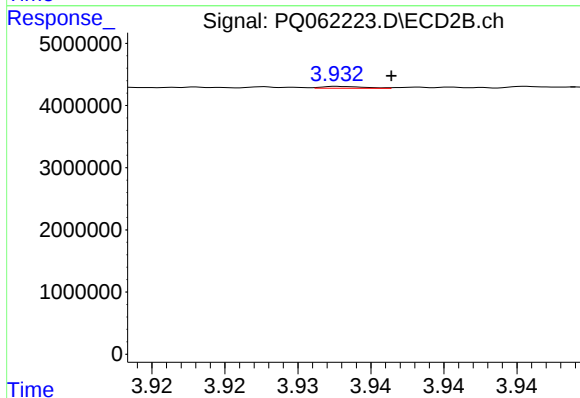
R.T.: 3.783 min
Delta R.T.: 0.007 min
Response: 168757
Conc: 1.17 ng/ml



#5 AR-1016-3

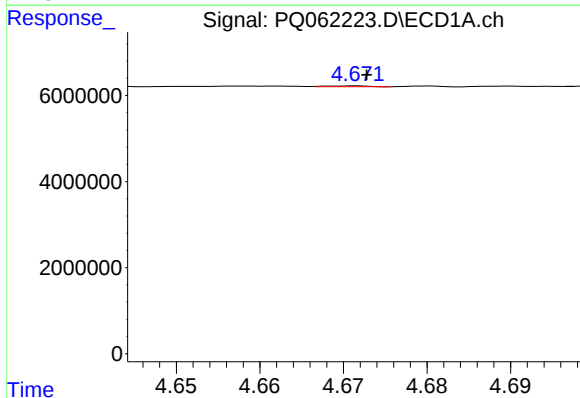
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 71557
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



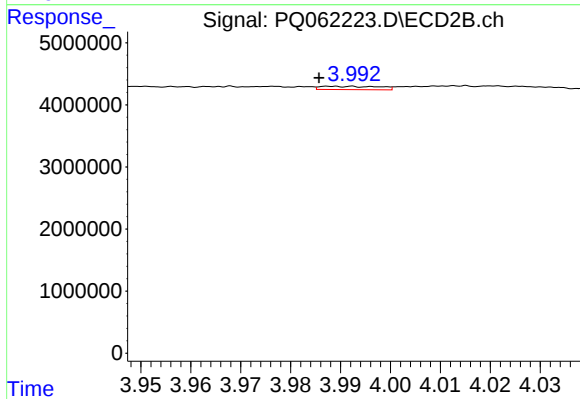
#5 AR-1016-3

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 59506
Conc: 0.79 ng/ml



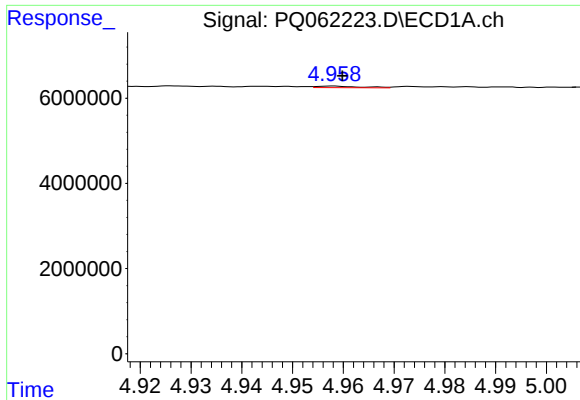
#6 AR-1016-4

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 69251
Conc: 0.55 ng/ml



#6 AR-1016-4

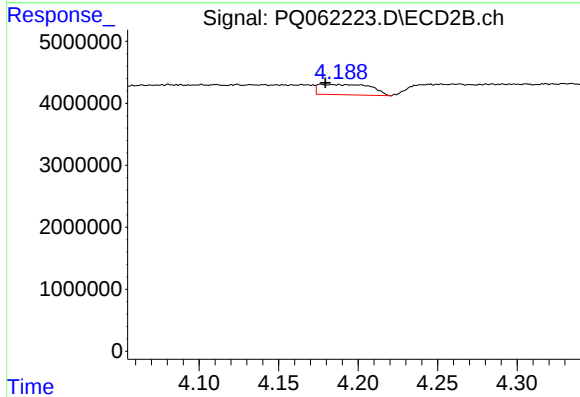
R.T.: 3.988 min
Delta R.T.: 0.002 min
Response: 434434
Conc: 6.61 ng/ml



#7 AR-1016-5

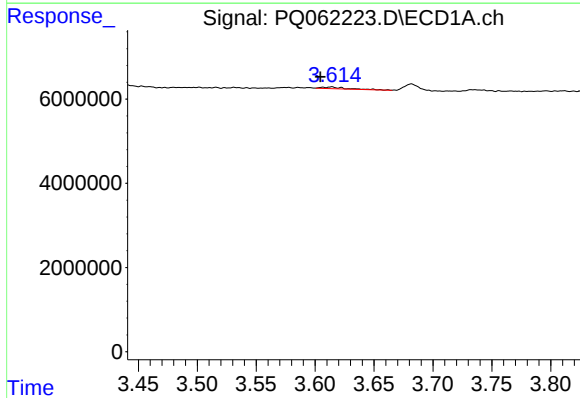
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 213910
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



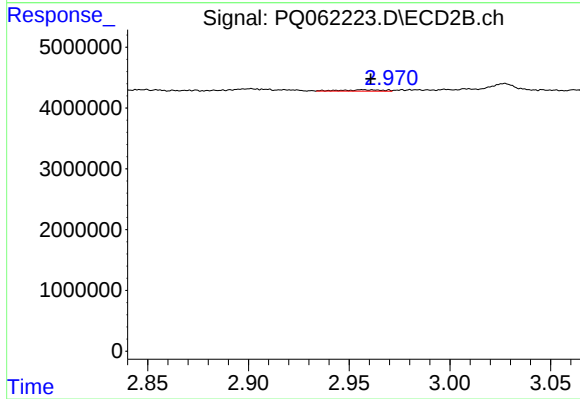
#7 AR-1016-5

R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: 3789049
Conc: 46.22 ng/ml



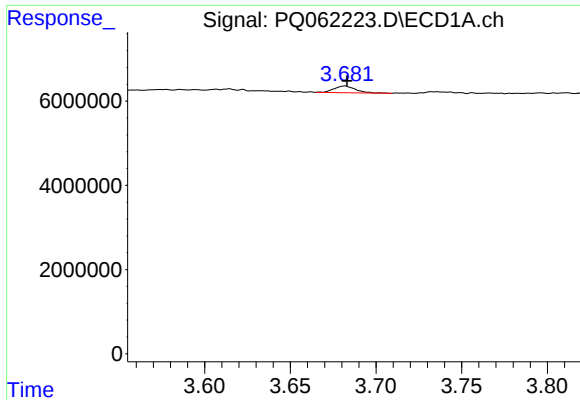
#8 AR-1221-1

R.T.: 3.614 min
Delta R.T.: 0.010 min
Response: 587464
Conc: 9.77 ng/ml



#8 AR-1221-1

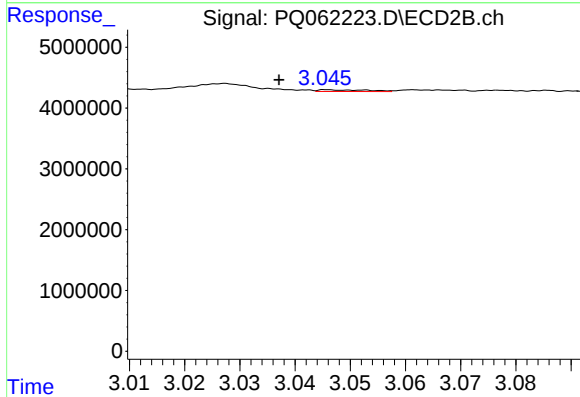
R.T.: 2.957 min
Delta R.T.: -0.004 min
Response: 311450
Conc: 9.44 ng/ml



#9 AR-1221-2

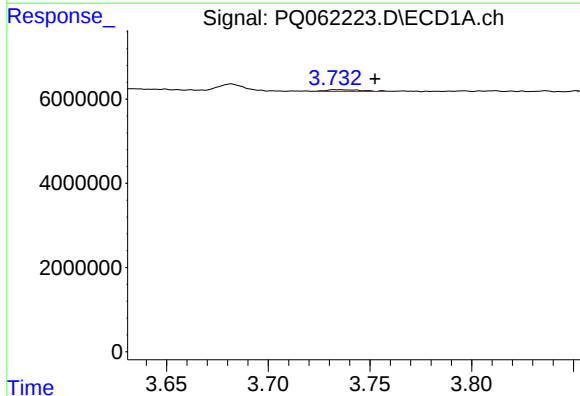
R.T.: 3.682 min
Delta R.T.: -0.001 min
Response: 1390857
Conc: 30.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



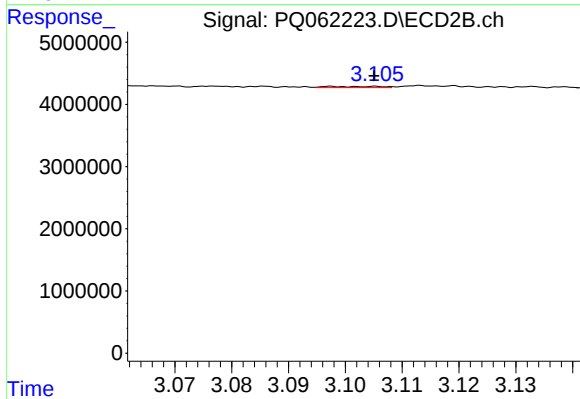
#9 AR-1221-2

R.T.: 3.046 min
Delta R.T.: 0.009 min
Response: 170095
Conc: 6.70 ng/ml



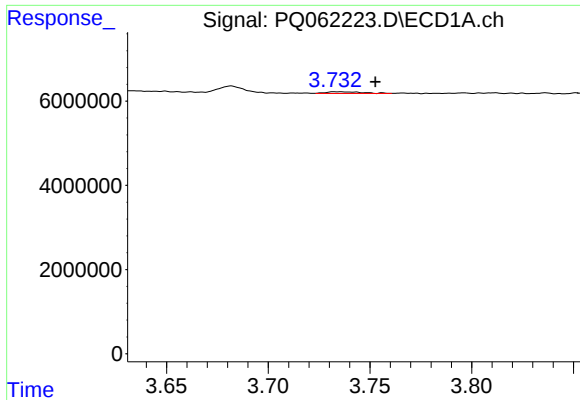
#10 AR-1221-3

R.T.: 3.734 min
Delta R.T.: -0.019 min
Response: 495736
Conc: 3.53 ng/ml



#10 AR-1221-3

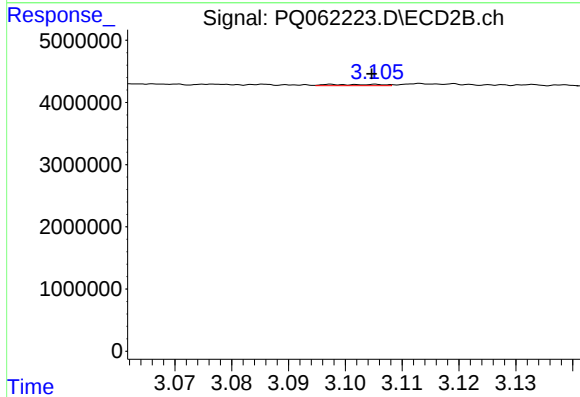
R.T.: 3.105 min
Delta R.T.: 0.000 min
Response: 121706
Conc: 1.58 ng/ml



#11 AR-1232-1

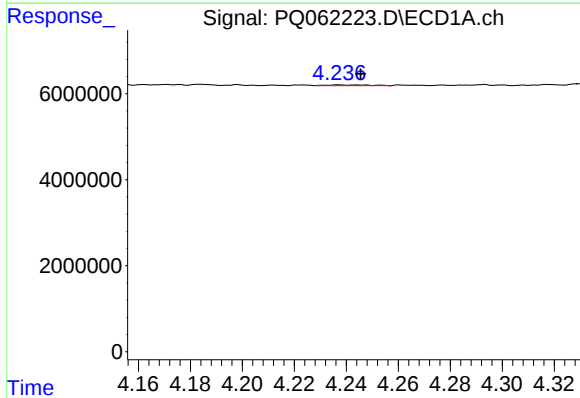
R.T.: 3.734 min
Delta R.T.: -0.019 min
Response: 495736
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



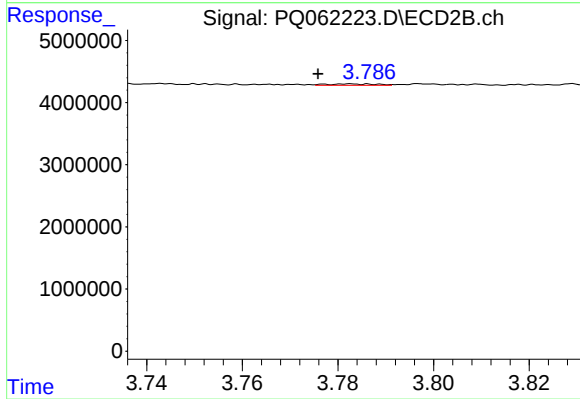
#11 AR-1232-1

R.T.: 3.105 min
Delta R.T.: 0.000 min
Response: 121706
Conc: 2.12 ng/ml



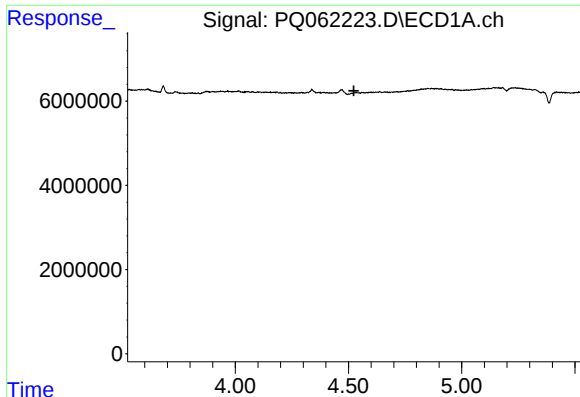
#12 AR-1232-2

R.T.: 4.237 min
Delta R.T.: -0.008 min
Response: 210292
Conc: 3.56 ng/ml



#12 AR-1232-2

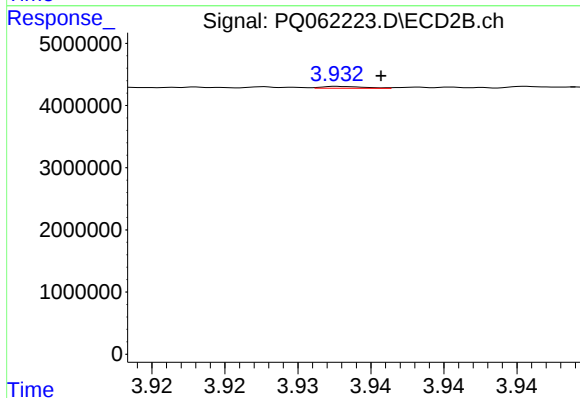
R.T.: 3.783 min
Delta R.T.: 0.007 min
Response: 168757
Conc: 2.54 ng/ml



#13 AR-1232-3

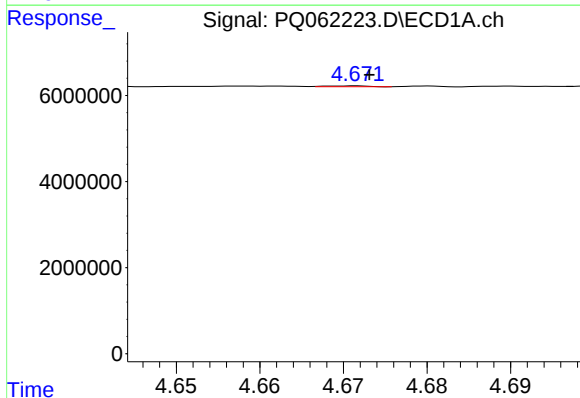
R.T.: 4.533 min
Delta R.T.: 0.009 min
Response: -404392
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



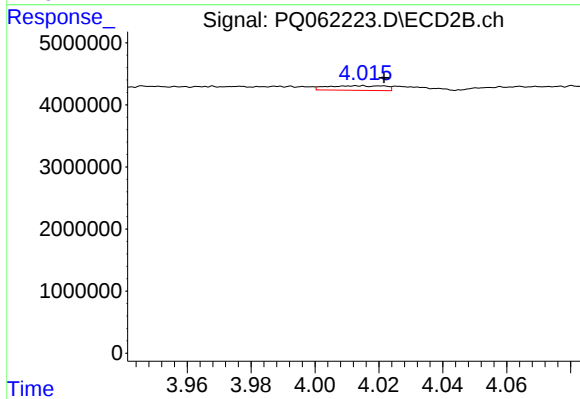
#13 AR-1232-3

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 59506
Conc: 1.72 ng/ml



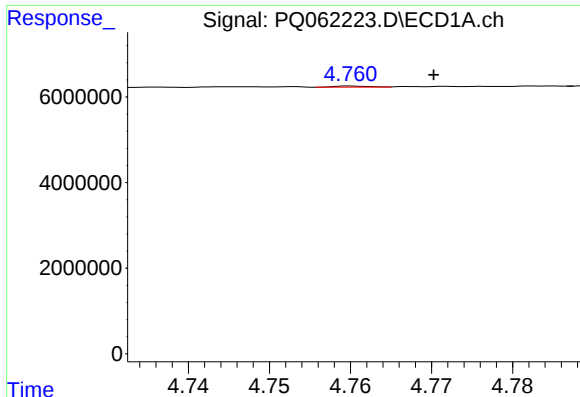
#14 AR-1232-4

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 69251
Conc: 1.22 ng/ml



#14 AR-1232-4

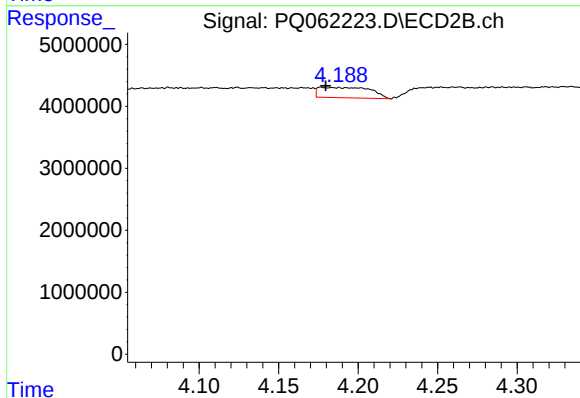
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 921880
Conc: 31.00 ng/ml



#15 AR-1232-5

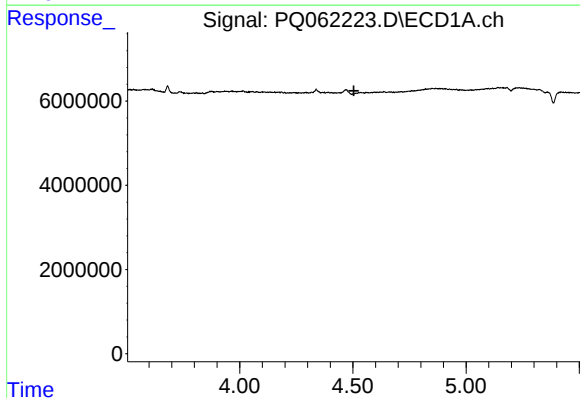
R.T.: 4.760 min
Delta R.T.: -0.010 min
Response: 76524
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



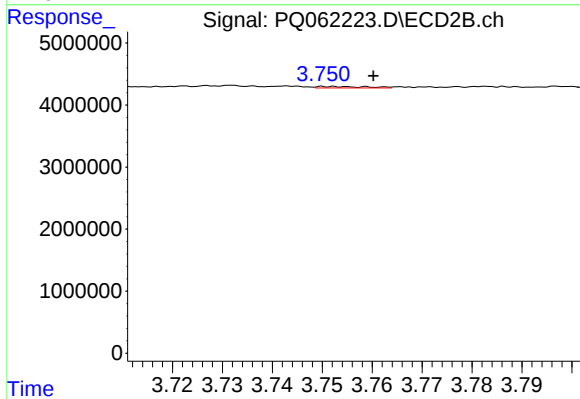
#15 AR-1232-5

R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: 3789049
Conc: 106.25 ng/ml



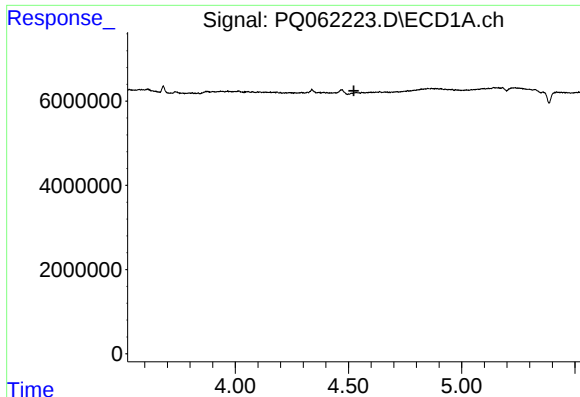
#16 AR-1242-1

R.T.: 4.533 min
Delta R.T.: 0.029 min
Response: -404392
Conc: N.D.



#16 AR-1242-1

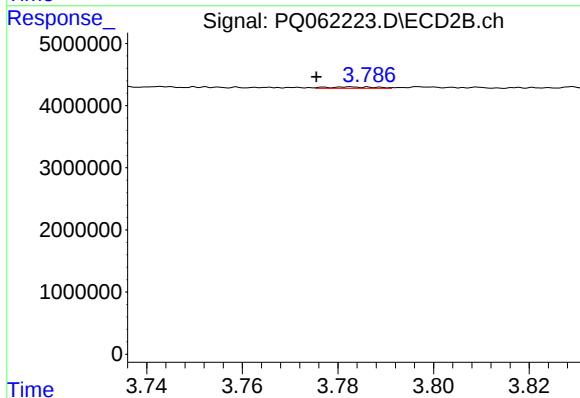
R.T.: 3.750 min
Delta R.T.: -0.010 min
Response: 158351
Conc: 2.05 ng/ml



#17 AR-1242-2

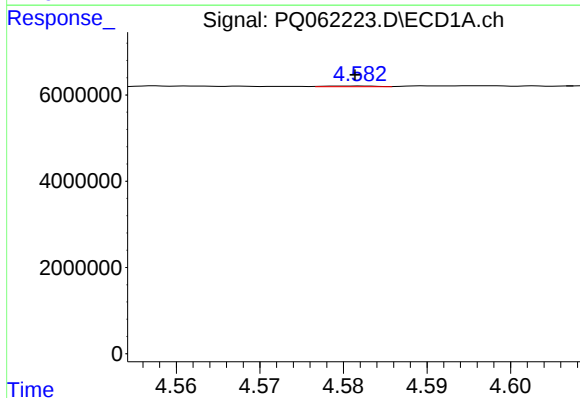
R.T.: 4.533 min
Delta R.T.: 0.009 min
Response: -404392
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



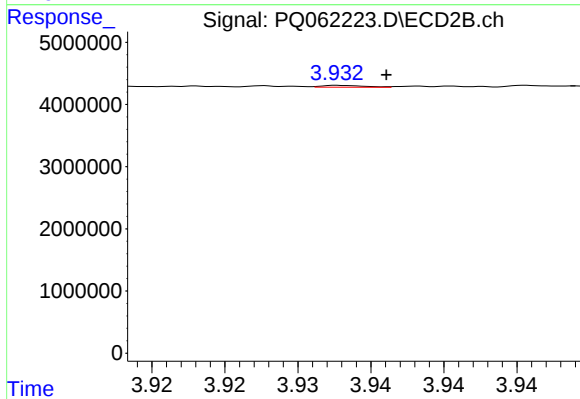
#17 AR-1242-2

R.T.: 3.783 min
Delta R.T.: 0.007 min
Response: 168757
Conc: 1.52 ng/ml



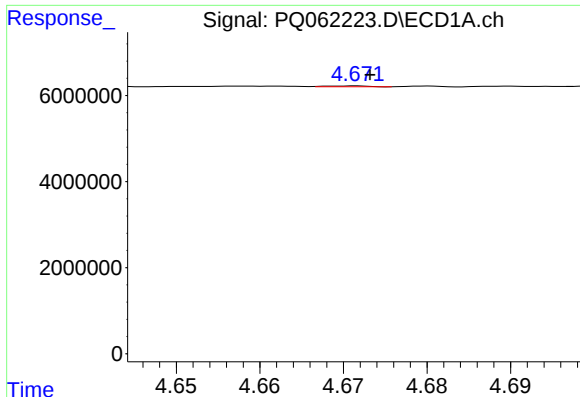
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 71557
Conc: 0.59 ng/ml



#18 AR-1242-3

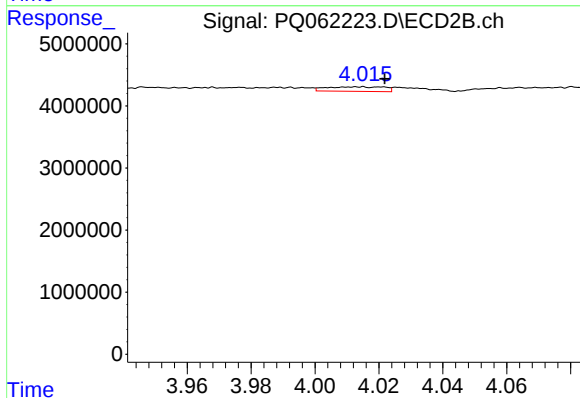
R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 59506
Conc: 1.02 ng/ml



#19 AR-1242-4

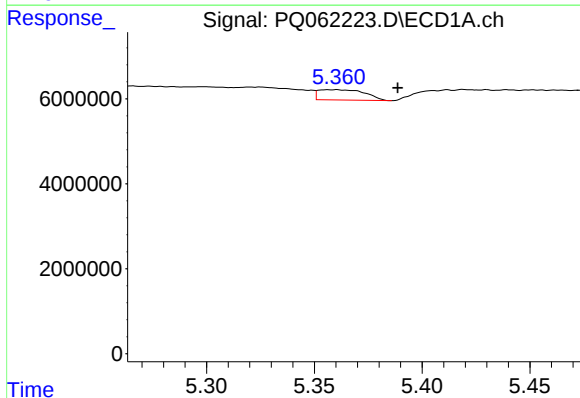
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 69251
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



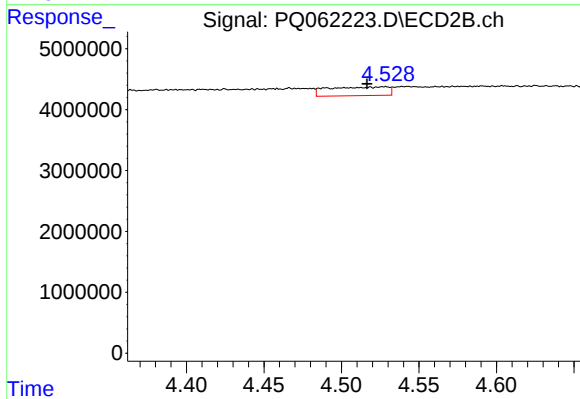
#19 AR-1242-4

R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 921880
Conc: 15.72 ng/ml



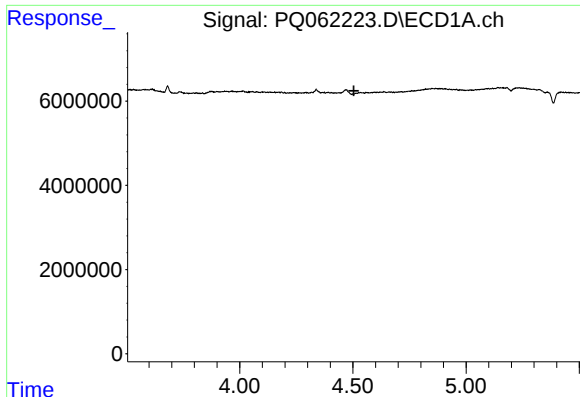
#20 AR-1242-5

R.T.: 5.360 min
Delta R.T.: -0.029 min
Response: 3603742
Conc: 37.64 ng/ml



#20 AR-1242-5

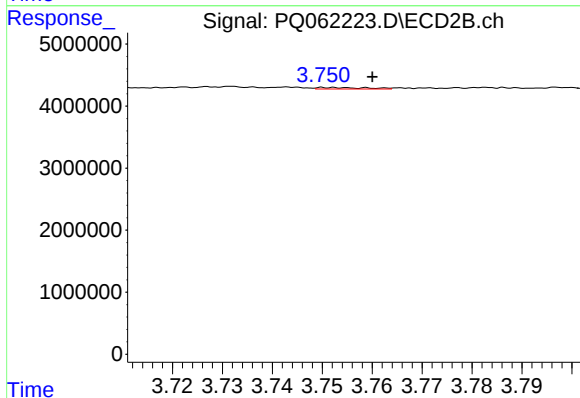
R.T.: 4.528 min
Delta R.T.: 0.011 min
Response: 3839627
Conc: 46.32 ng/ml



#21 AR-1248-1

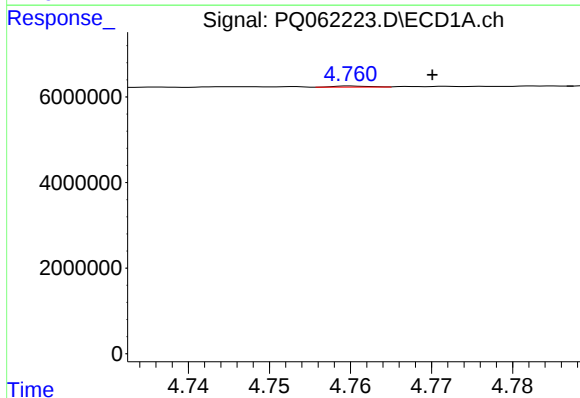
R.T.: 4.533 min
Delta R.T.: 0.029 min
Response: -404392
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



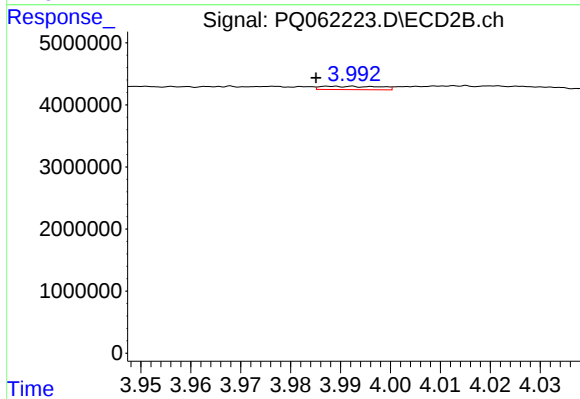
#21 AR-1248-1

R.T.: 3.750 min
Delta R.T.: -0.010 min
Response: 158351
Conc: 2.53 ng/ml



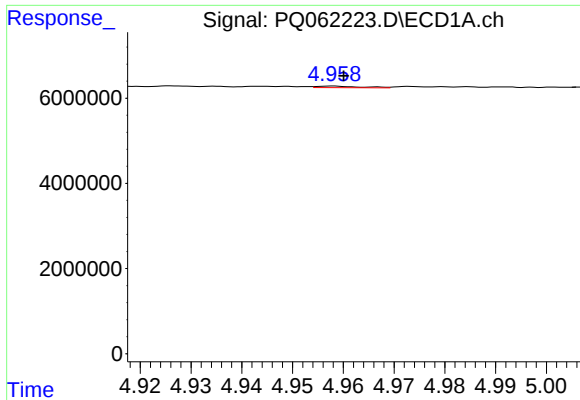
#22 AR-1248-2

R.T.: 4.760 min
Delta R.T.: -0.010 min
Response: 76524
Conc: 0.53 ng/ml



#22 AR-1248-2

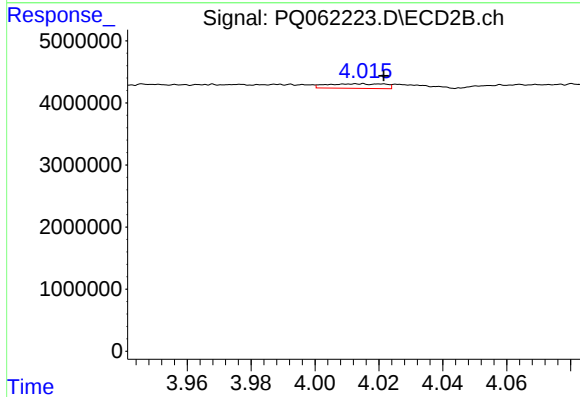
R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 434434
Conc: 4.63 ng/ml



#23 AR-1248-3

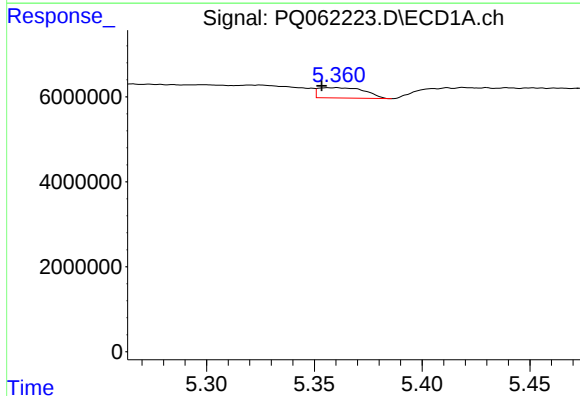
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 213910
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



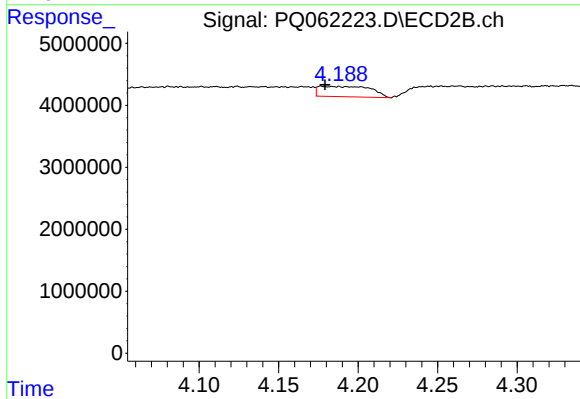
#23 AR-1248-3

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 921880
Conc: 10.18 ng/ml



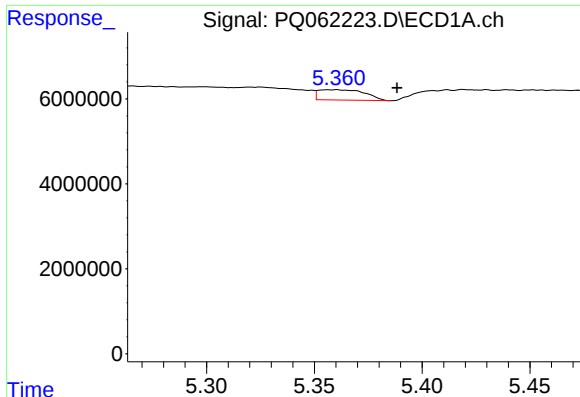
#24 AR-1248-4

R.T.: 5.360 min
Delta R.T.: 0.007 min
Response: 3603742
Conc: 18.78 ng/ml



#24 AR-1248-4

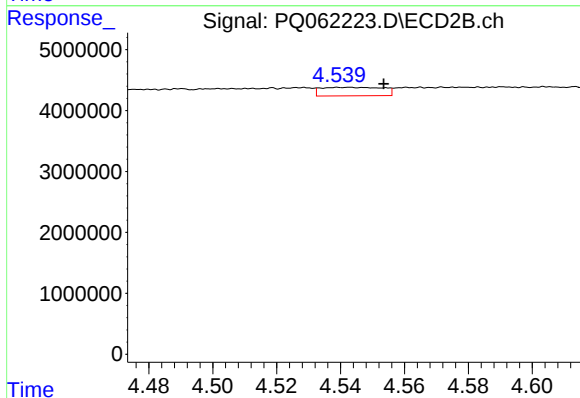
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 3789049
Conc: 33.58 ng/ml



#25 AR-1248-5

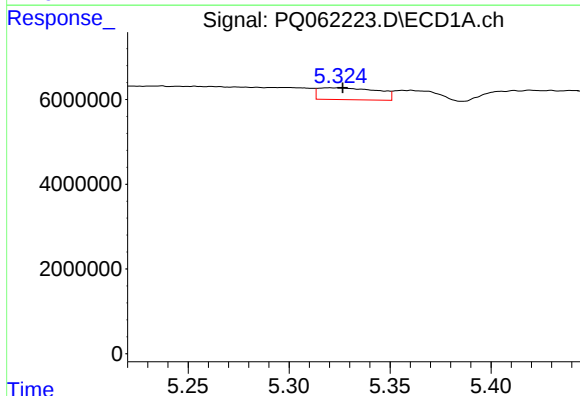
R.T.: 5.360 min
Delta R.T.: -0.028 min
Response: 3603742
Conc: 19.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



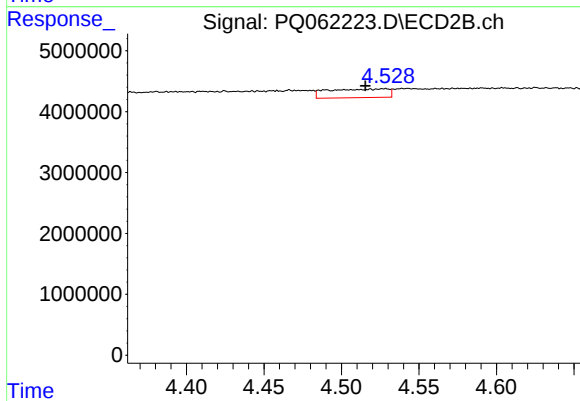
#25 AR-1248-5

R.T.: 4.542 min
Delta R.T.: -0.011 min
Response: 1876185
Conc: 16.75 ng/ml



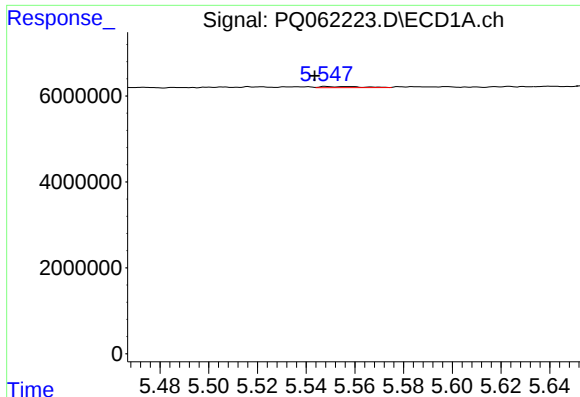
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 5678747
Conc: 30.56 ng/ml



#26 AR-1254-1

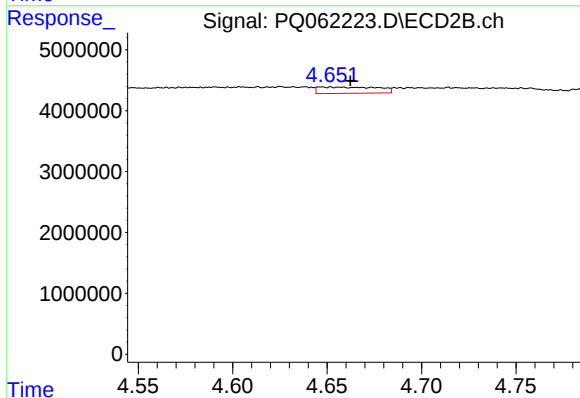
R.T.: 4.528 min
Delta R.T.: 0.012 min
Response: 3839627
Conc: 23.78 ng/ml



#27 AR-1254-2

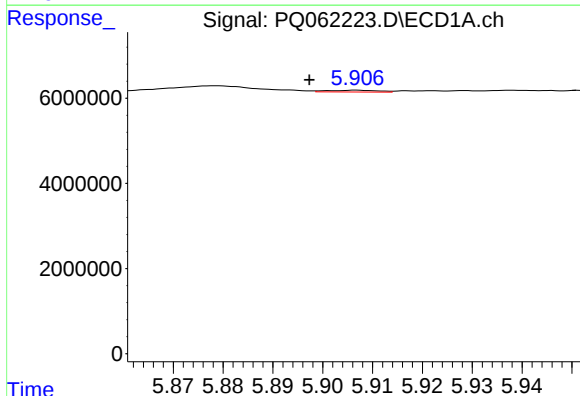
R.T.: 5.548 min
Delta R.T.: 0.005 min
Response: 276356
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



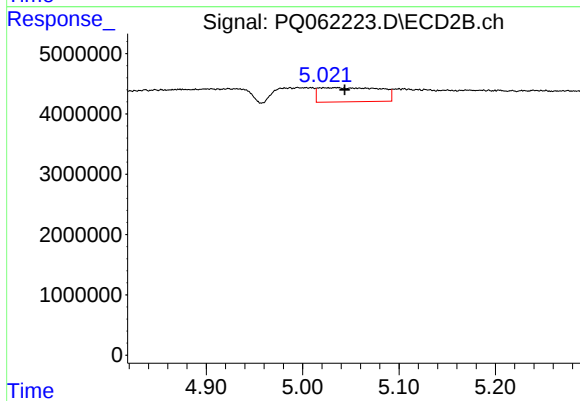
#27 AR-1254-2

R.T.: 4.652 min
Delta R.T.: -0.011 min
Response: 2255575
Conc: 15.32 ng/ml



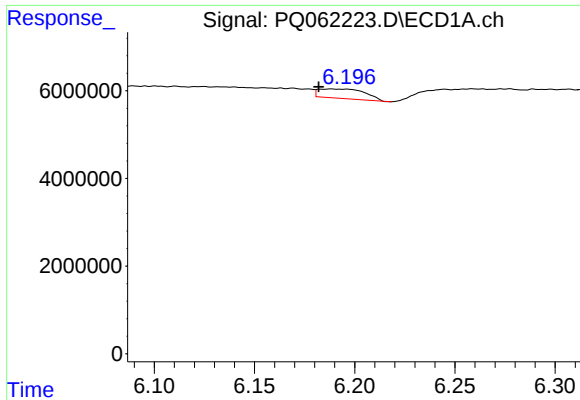
#28 AR-1254-3

R.T.: 5.907 min
Delta R.T.: 0.009 min
Response: 309650
Conc: 1.01 ng/ml



#28 AR-1254-3

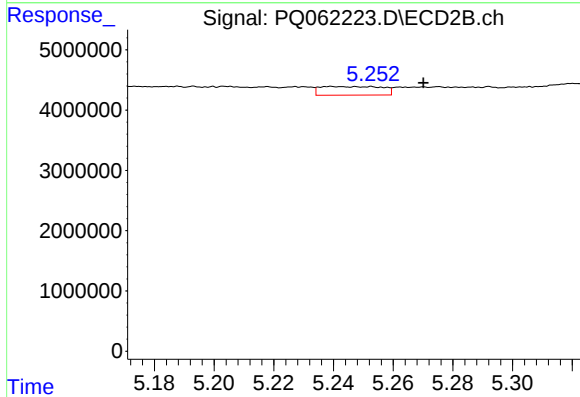
R.T.: 5.034 min
Delta R.T.: -0.009 min
Response: 10450849
Conc: 44.72 ng/ml



#29 AR-1254-4

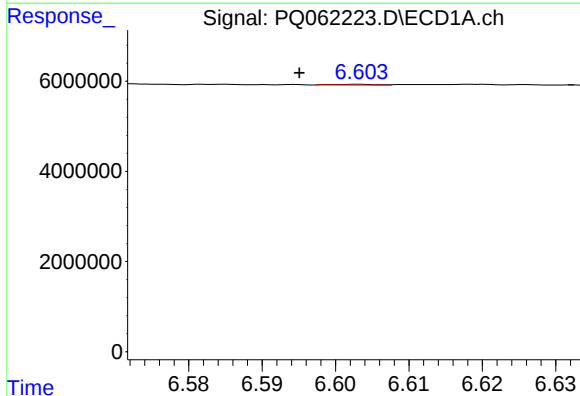
R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 3495416
Conc: 15.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



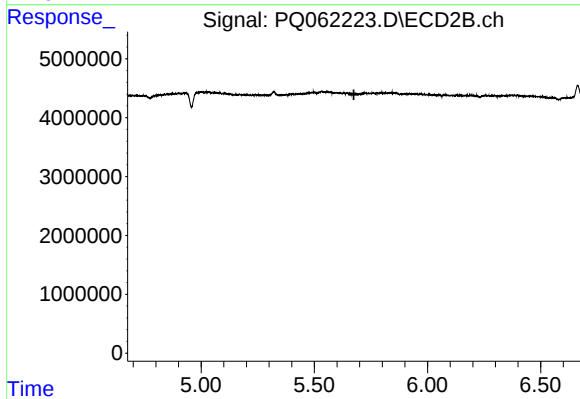
#29 AR-1254-4

R.T.: 5.247 min
Delta R.T.: -0.023 min
Response: 2072609
Conc: 13.60 ng/ml



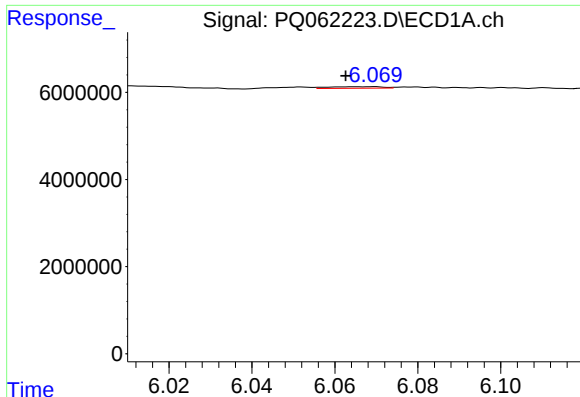
#30 AR-1254-5

R.T.: 6.603 min
Delta R.T.: 0.008 min
Response: 67356
Conc: 0.26 ng/ml



#30 AR-1254-5

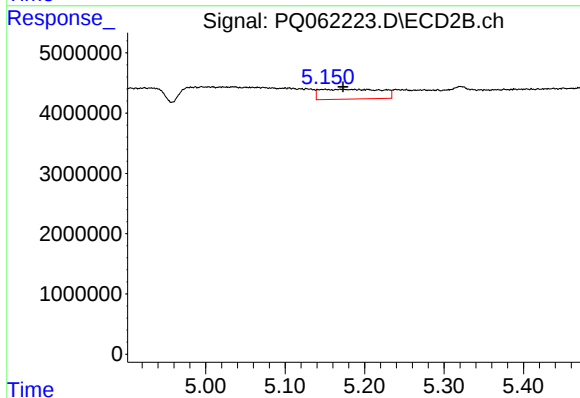
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.



#31 AR-1260-1

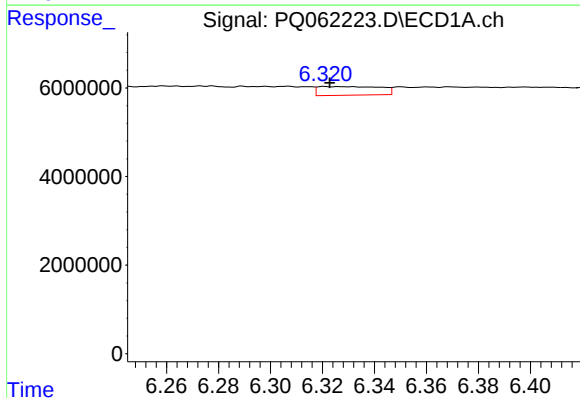
R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 343479
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



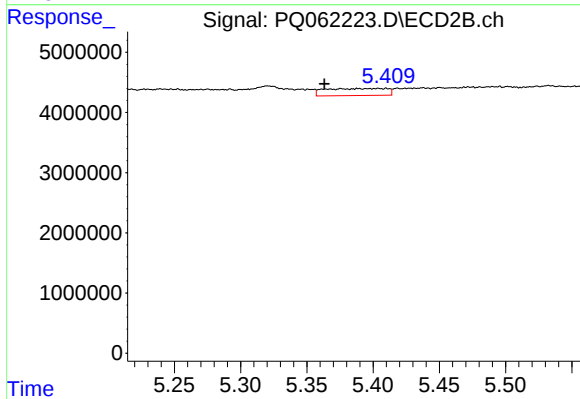
#31 AR-1260-1

R.T.: 5.150 min
Delta R.T.: -0.023 min
Response: 8743452
Conc: 52.50 ng/ml



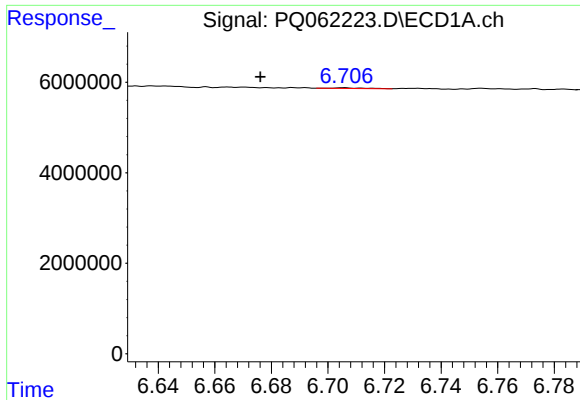
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 3247338
Conc: 11.24 ng/ml



#32 AR-1260-2

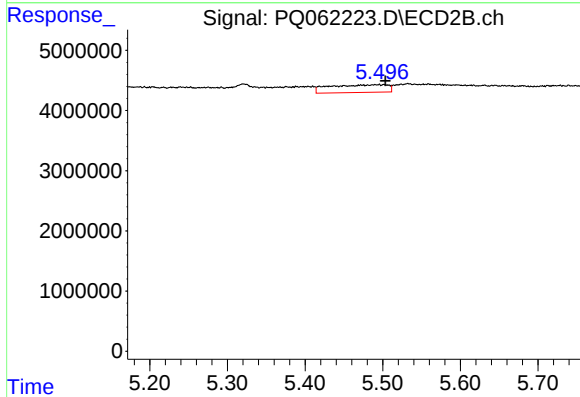
R.T.: 5.405 min
Delta R.T.: 0.041 min
Response: 3793754
Conc: 18.24 ng/ml



#33 AR-1260-3

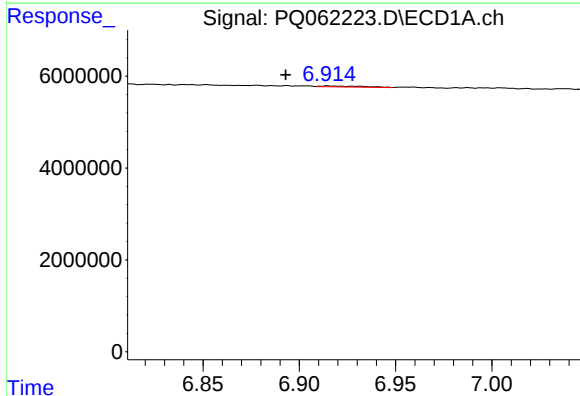
R.T.: 6.706 min
Delta R.T.: 0.029 min
Response: 120587
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



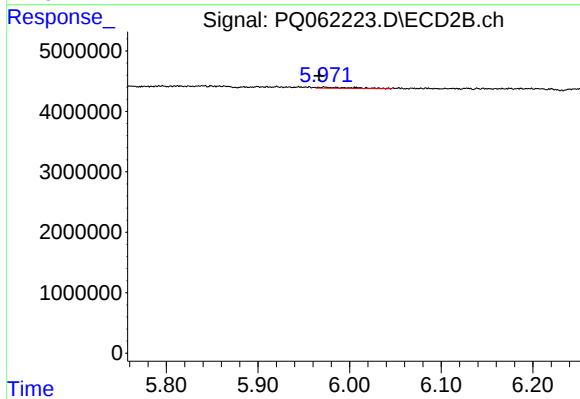
#33 AR-1260-3

R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 6658694
Conc: 34.22 ng/ml



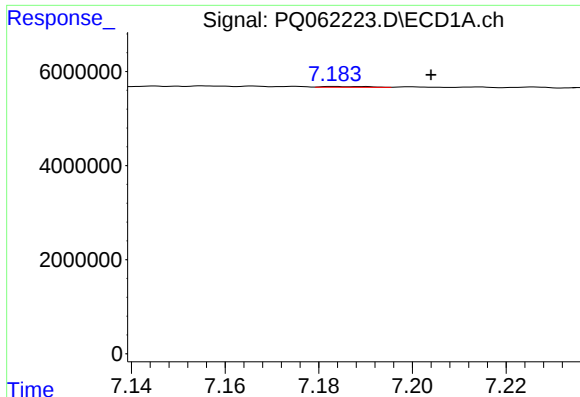
#34 AR-1260-4

R.T.: 6.915 min
Delta R.T.: 0.022 min
Response: 342188
Conc: 1.62 ng/ml



#34 AR-1260-4

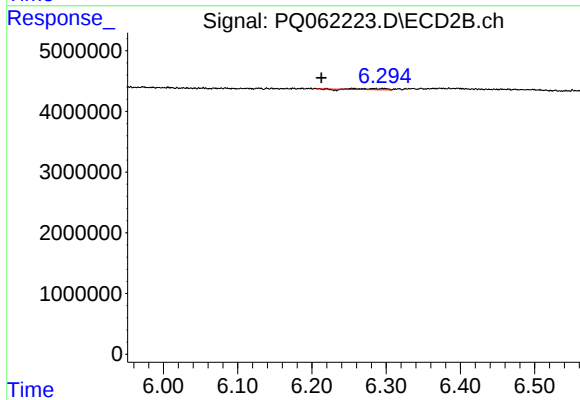
R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 471458
Conc: 3.23 ng/ml



#35 AR-1260-5

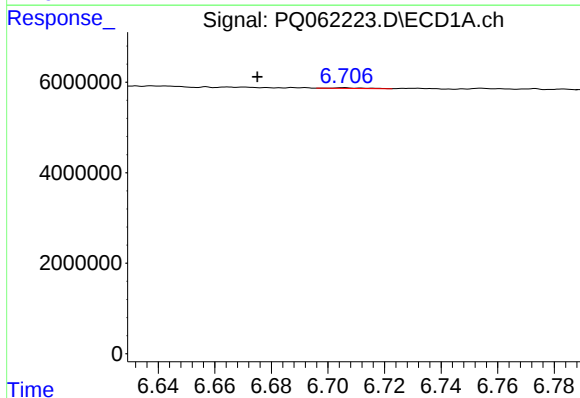
R.T.: 7.183 min
Delta R.T.: -0.021 min
Response: 119329
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



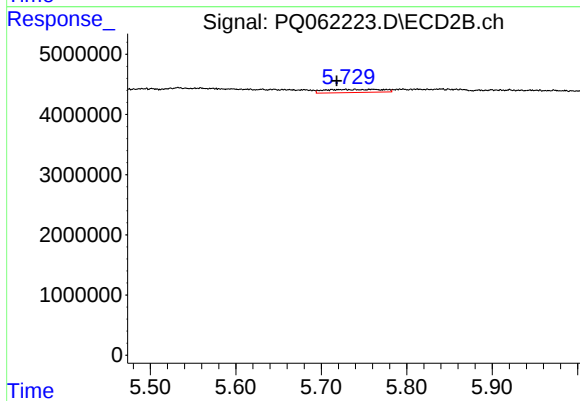
#35 AR-1260-5

R.T.: 6.255 min
Delta R.T.: 0.042 min
Response: 352339
Conc: 1.06 ng/ml



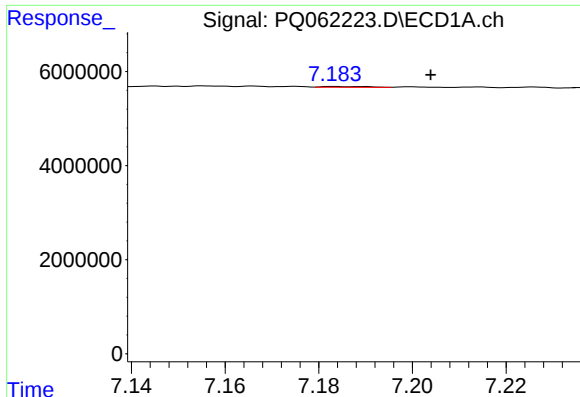
#36 AR-1262-1

R.T.: 6.706 min
Delta R.T.: 0.030 min
Response: 120587
Conc: 0.40 ng/ml



#36 AR-1262-1

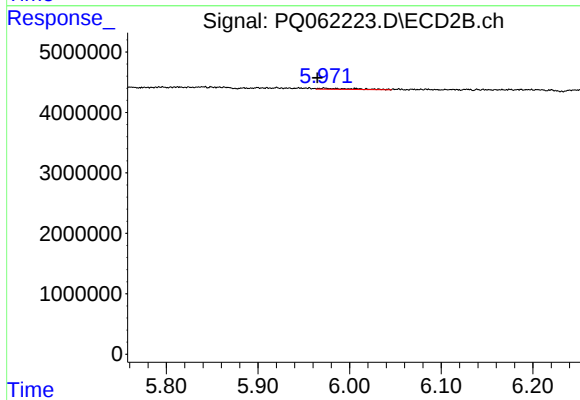
R.T.: 5.728 min
Delta R.T.: 0.010 min
Response: 2467620
Conc: 10.61 ng/ml



#37 AR-1262-2

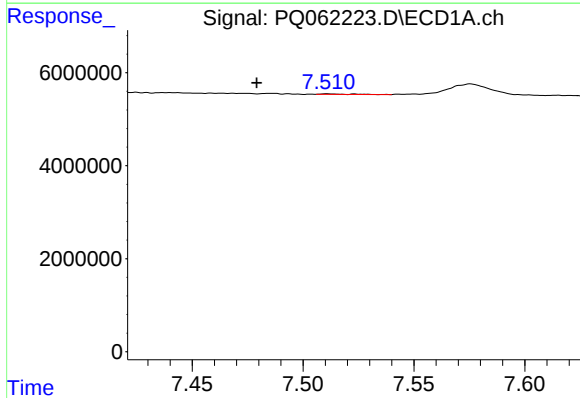
R.T.: 7.183 min
Delta R.T.: -0.021 min
Response: 119329
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



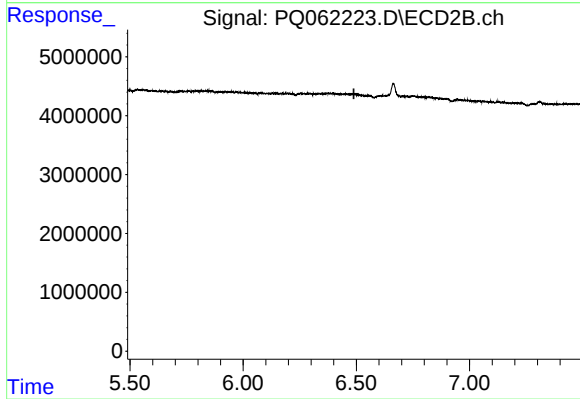
#37 AR-1262-2

R.T.: 5.972 min
Delta R.T.: 0.008 min
Response: 471458
Conc: 2.18 ng/ml



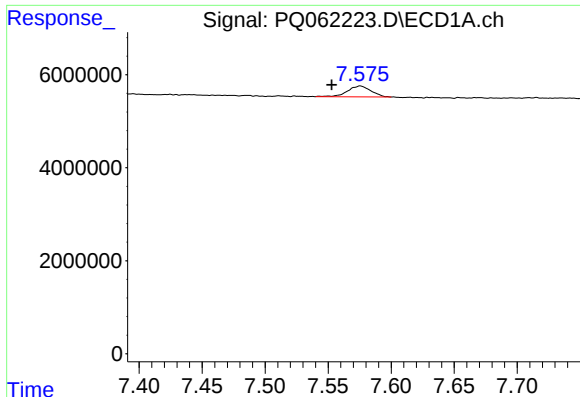
#38 AR-1262-3

R.T.: 7.511 min
Delta R.T.: 0.032 min
Response: 94260
Conc: 0.27 ng/ml



#38 AR-1262-3

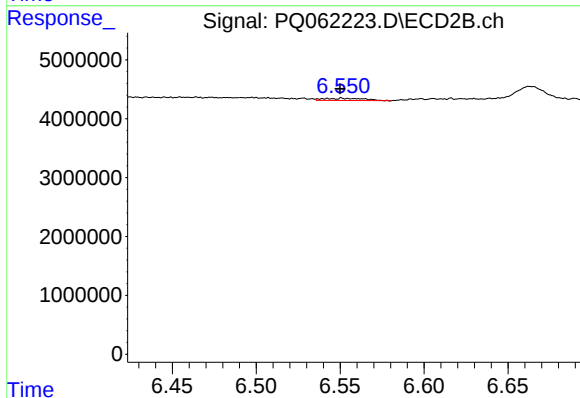
R.T.: 0.000 min
Exp R.T. : 6.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

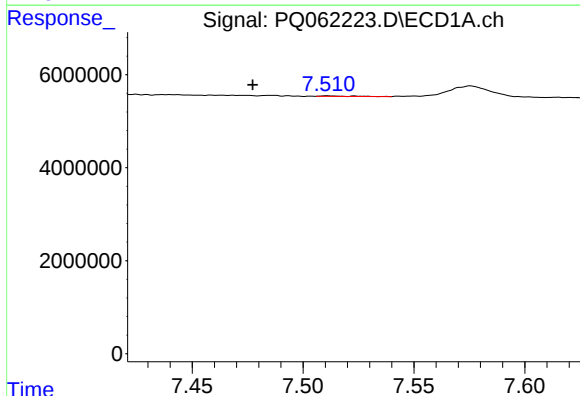
R.T.: 7.576 min
Delta R.T.: 0.023 min
Response: 2987597
Conc: 11.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



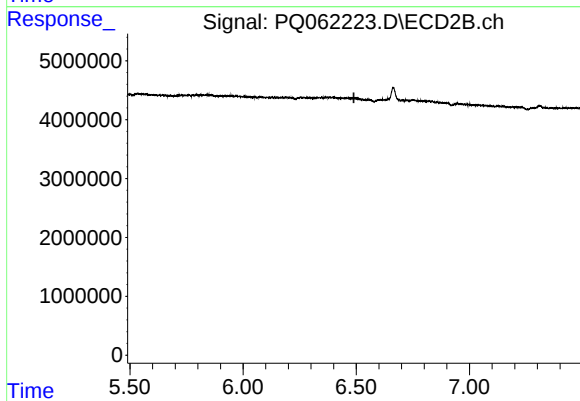
#39 AR-1262-4

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 613243
Conc: 1.90 ng/ml



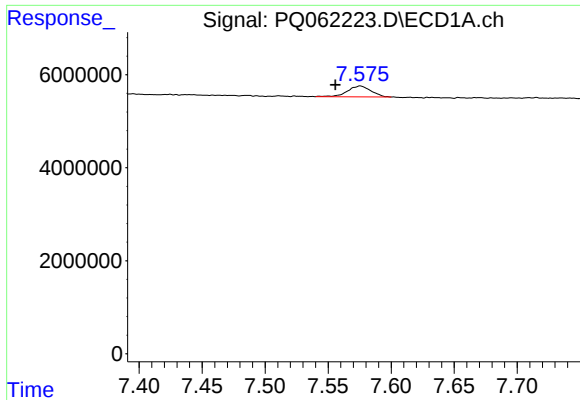
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: 0.034 min
Response: 94260
Conc: 0.17 ng/ml



#41 AR-1268-1

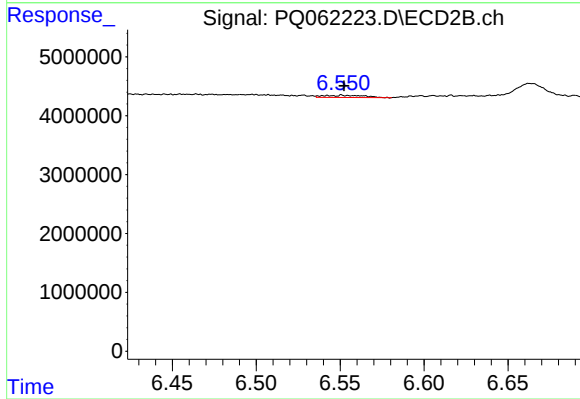
R.T.: 0.000 min
Exp R.T.: 6.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

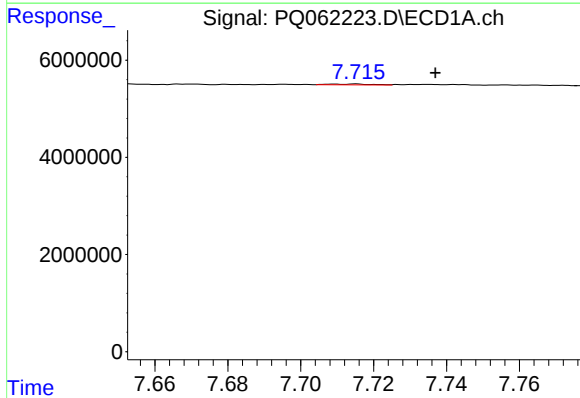
R.T.: 7.576 min
Delta R.T.: 0.020 min
Response: 2987597
Conc: 5.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



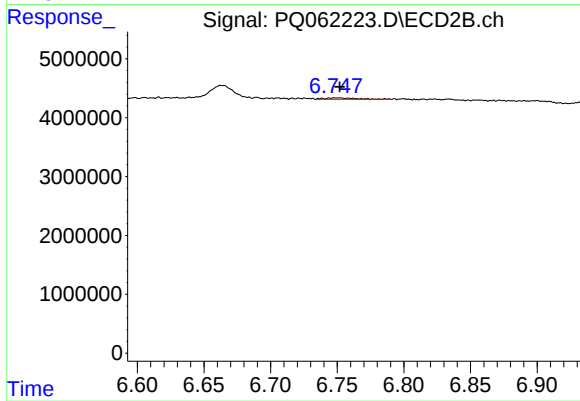
#42 AR-1268-2

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 613243
Conc: 1.45 ng/ml



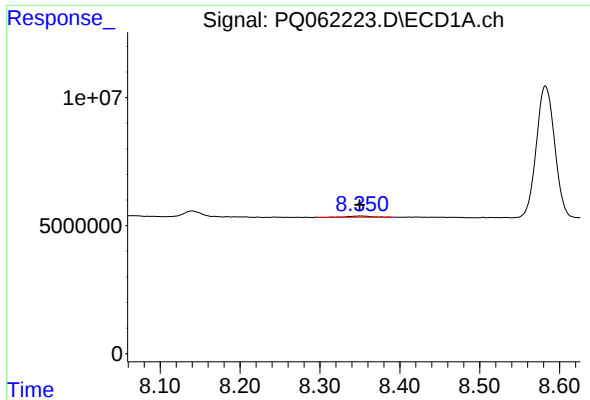
#43 AR-1268-3

R.T.: 7.715 min
Delta R.T.: -0.022 min
Response: 127002
Conc: 0.30 ng/ml



#43 AR-1268-3

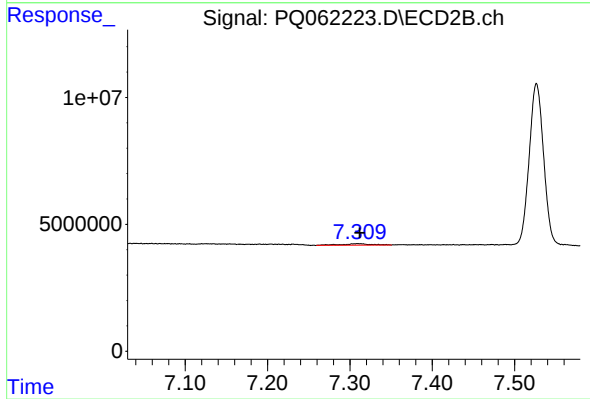
R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 400222
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 904599
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 1569375
Conc: 1.34 ng/ml