

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092623\
 Data File : PQ063380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 19:20
 Operator : YP\AJ
 Sample : 04601-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:40:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 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...	3.462	2.781	95076449	70314896	20.300	20.346
2)	SA Decachlor...	8.695	7.580	67753576	63531903	19.389	17.674
Target Compounds							
5)	L1 AR-1016-3	4.663	3.968	292651	94832	2.037	0.983 #
6)	L1 AR-1016-4	4.764	4.026	1578414	520923	13.838	6.426 #
7)	L1 AR-1016-5	5.039	4.209	890423	688155	7.578	6.836
8)	L2 AR-1221-1	3.648	2.978	5451767	32564	95.290	0.700 #
9)	L2 AR-1221-2	3.744	3.072	1593573	19093	42.153	0.617 #
10)	L2 AR-1221-3	3.804	3.132	201132	158379	1.594	1.487
11)	L3 AR-1232-1	3.804	3.132	201132	158379	1.931	1.822
12)	L3 AR-1232-2	4.325	3.808	5906532	216237	92.859	2.674 #
14)	L3 AR-1232-4	4.764	4.060	1578414	45727	31.762	1.247 #
15)	L3 AR-1232-5	4.816f	4.209	591688	688155	15.578	15.952
18)	L4 AR-1242-3	4.663	3.968	292651	94832	2.308	1.131 #
19)	L4 AR-1242-4	4.764	4.060	1578414	45727	15.304	0.571 #
20)	L4 AR-1242-5	5.464	4.550	139334	649022	1.274	6.202 #
22)	L5 AR-1248-2	4.816f	4.026	591688	520923	4.137	4.351
23)	L5 AR-1248-3	5.039	4.060	890423	45727	5.176	0.399 #
24)	L5 AR-1248-4	5.449	4.209	518045	688155	2.710	4.880 #
25)	L5 AR-1248-5	5.464	4.587	139334	3082345	0.749	22.307 #
26)	L6 AR-1254-1	5.403	4.550	1276411	649022	6.347	3.078 #
27)	L6 AR-1254-2	5.603	4.693	2140704	1503798	7.021	8.125
28)	L6 AR-1254-3	5.983	5.082	8876646	814077	27.059	2.845 #
29)	L6 AR-1254-4	0.000	5.326	0	2340041	N.D.	12.640 #
30)	L6 AR-1254-5	6.710f	5.711	58523585	2053316	227.885	7.947 #
31)	L7 AR-1260-1	6.149	5.221	23792746	2552805	98.914	12.642 #
32)	L7 AR-1260-2	6.401	5.390	706333	1013487	2.493	4.142 #
33)	L7 AR-1260-3	6.757	5.559	11320963	2661047	55.692	11.253 #
34)	L7 AR-1260-4	6.989	6.011	743392	348310	3.119	1.824 #
35)	L7 AR-1260-5	7.295	6.258	619234	527866	1.383	1.205
36)	L8 AR-1262-1	6.757	5.820	11320963	409538	36.361	3.893 #
37)	L8 AR-1262-2	7.295	6.011	619234	348310	1.193	1.500 #
38)	L8 AR-1262-3	7.577	6.552	575150	3273216	1.661	17.041 #
39)	L8 AR-1262-4	7.648	6.552f	411783	3273216	1.513	9.360 #
41)	L9 AR-1268-1	7.577	6.552	575150	3273216	0.931	5.838 #
42)	L9 AR-1268-2	7.648	0.000	411783	0	0.719	N.D. #
43)	L9 AR-1268-3	7.829	6.808	679897	986087	1.394	2.313 #
45)	L9 AR-1268-5	8.444	7.358	2243064	1501186	1.571	1.142 #

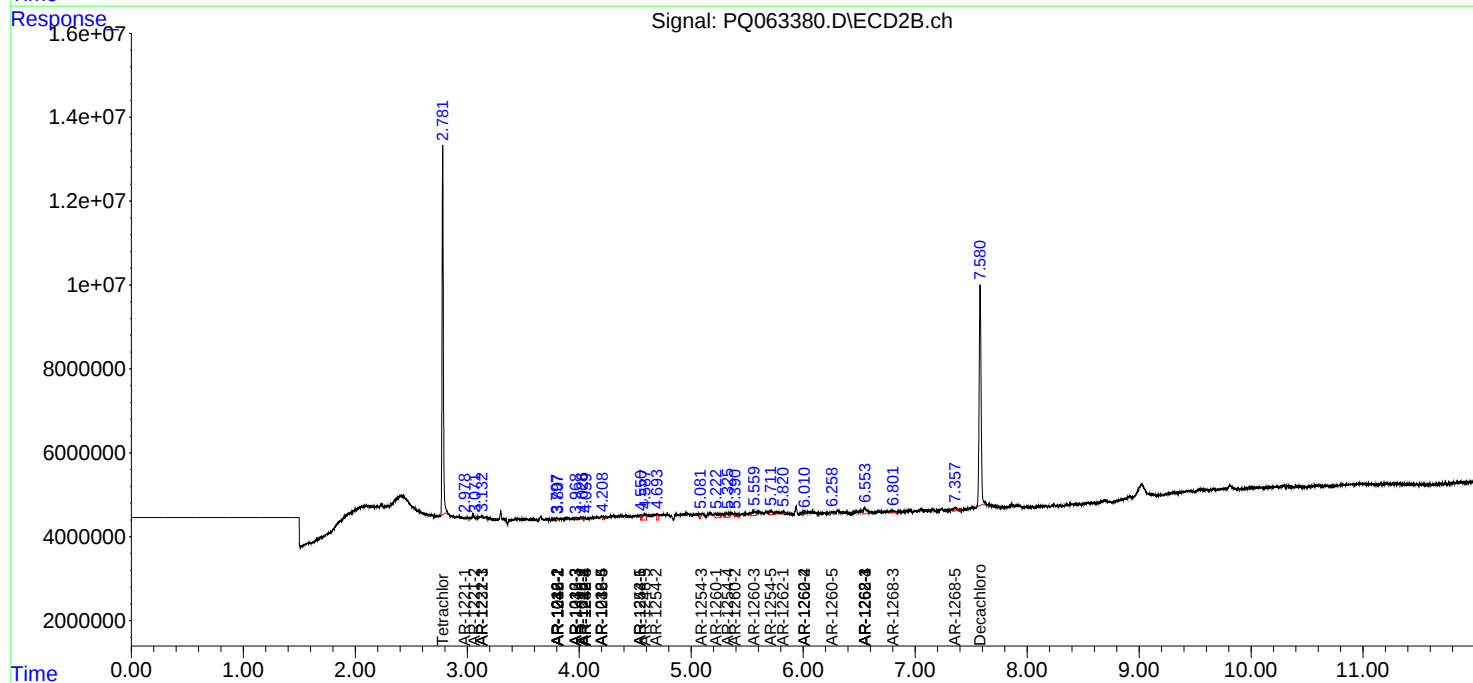
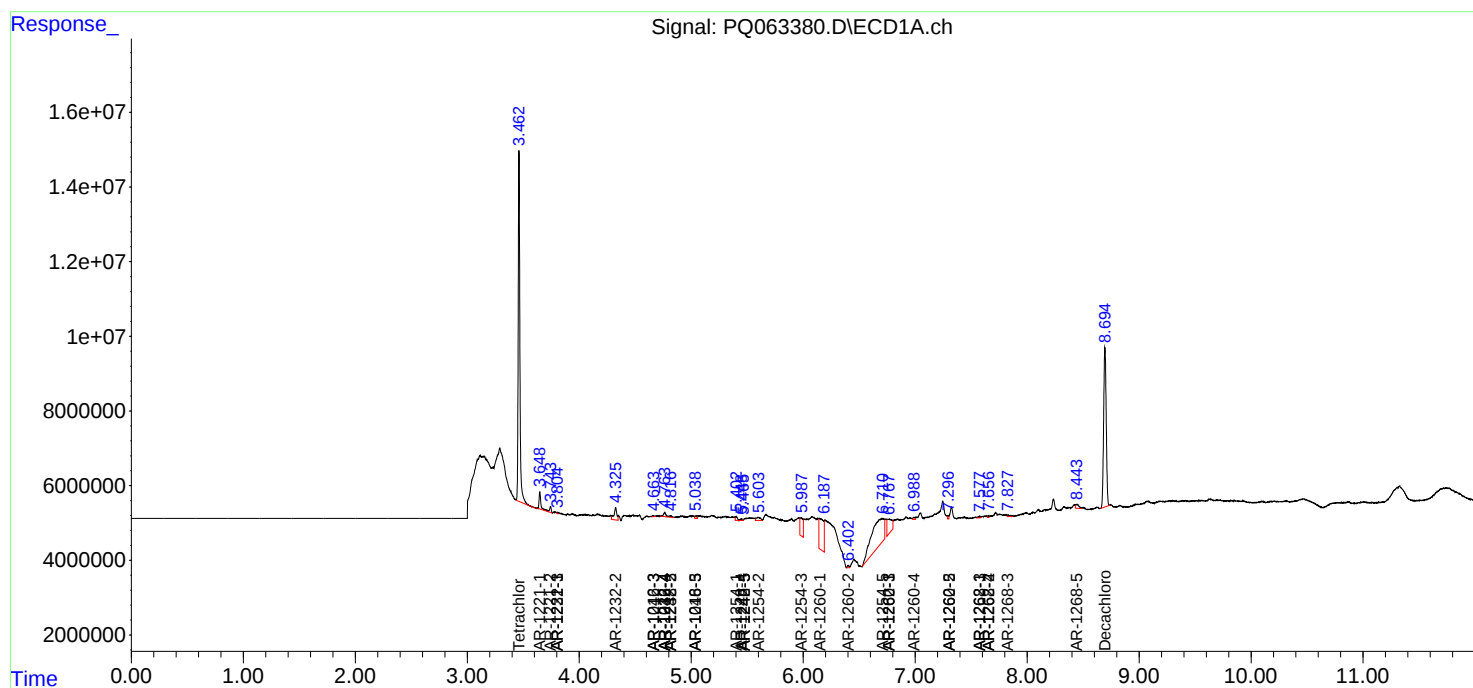
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

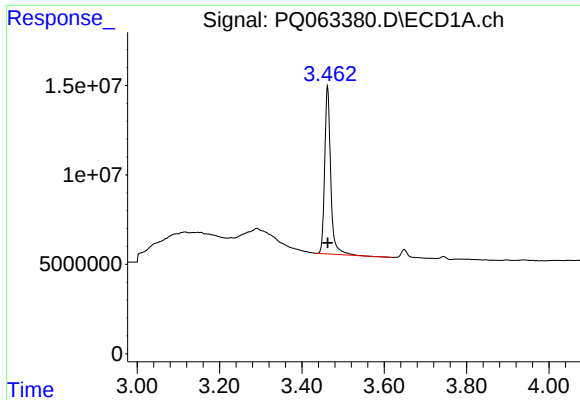
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092623\
Data File : PQ063380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 19:20
Operator : YP\AJ
Sample : 04601-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:40:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 20 05:26:41 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

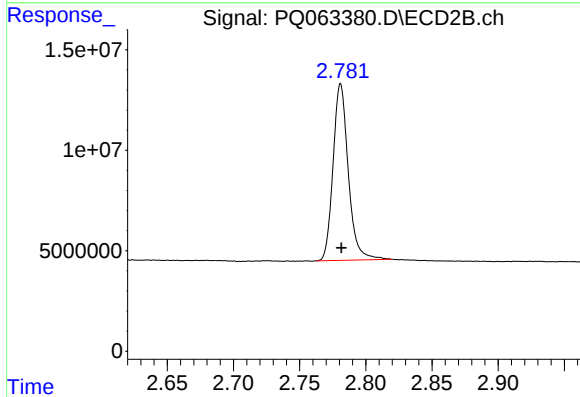




#1 Tetrachloro-m-xylene

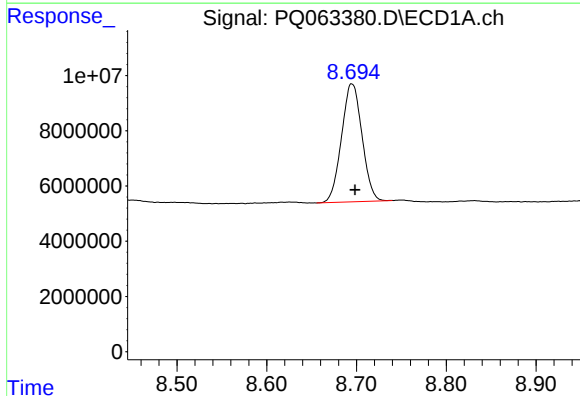
R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 95076449
Conc: 20.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



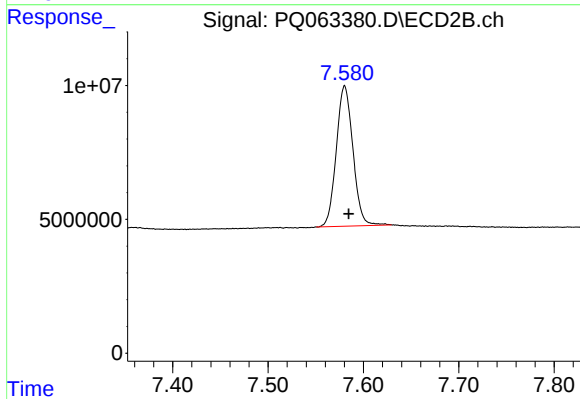
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 70314896
Conc: 20.35 ng/ml



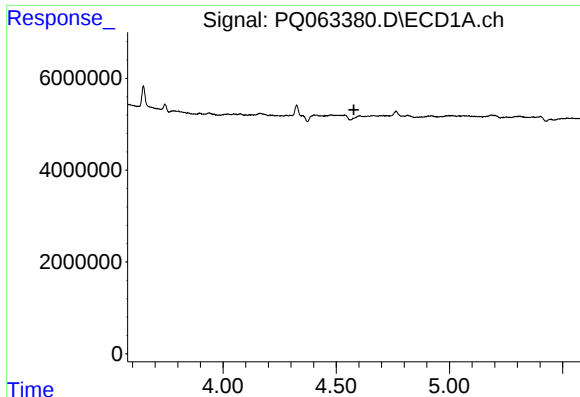
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.004 min
Response: 67753576
Conc: 19.39 ng/ml



#2 Decachlorobiphenyl

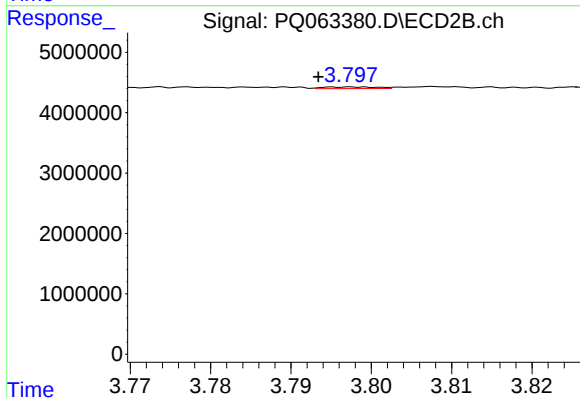
R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 63531903
Conc: 17.67 ng/ml



#3 AR-1016-1

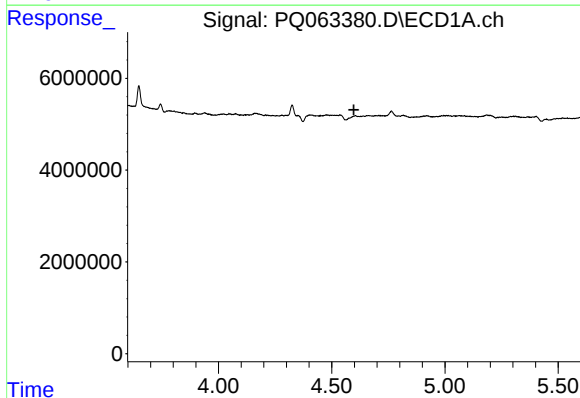
R.T.: 4.605 min
Delta R.T.: 0.027 min
Response: -803504
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



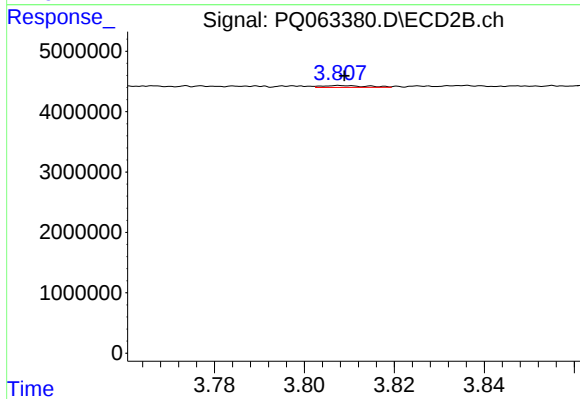
#3 AR-1016-1

R.T.: 3.798 min
Delta R.T.: 0.004 min
Response: 129629
Conc: 1.04 ng/ml



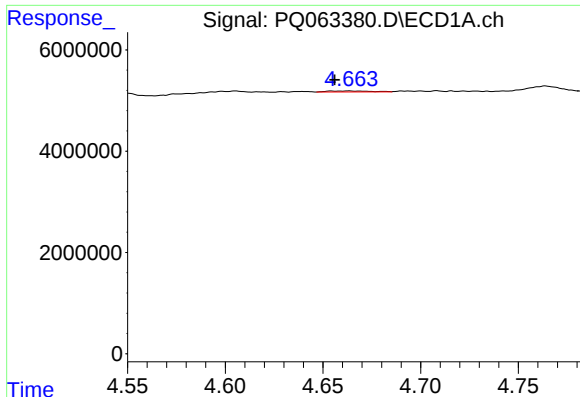
#4 AR-1016-2

R.T.: 4.605 min
Delta R.T.: 0.008 min
Response: -803504
Conc: N.D.



#4 AR-1016-2

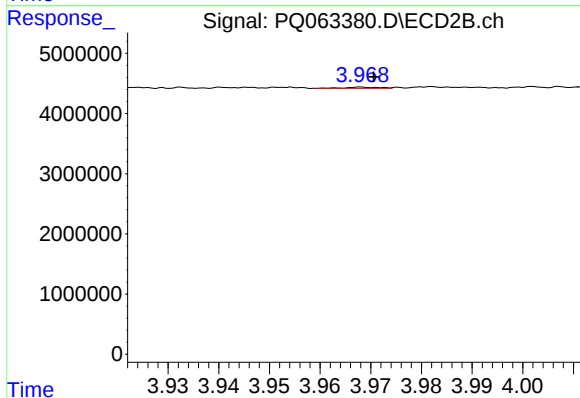
R.T.: 3.808 min
Delta R.T.: -0.001 min
Response: 216237
Conc: 1.22 ng/ml



#5 AR-1016-3

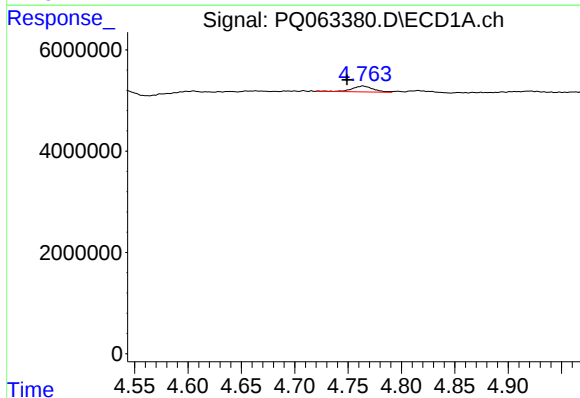
R.T.: 4.663 min
Delta R.T.: 0.007 min
Response: 292651
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



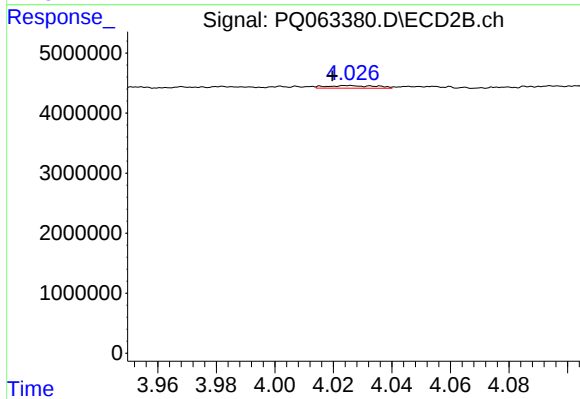
#5 AR-1016-3

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 94832
Conc: 0.98 ng/ml



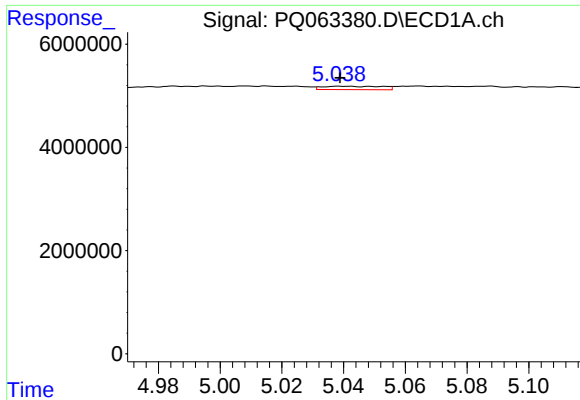
#6 AR-1016-4

R.T.: 4.764 min
Delta R.T.: 0.015 min
Response: 1578414
Conc: 13.84 ng/ml



#6 AR-1016-4

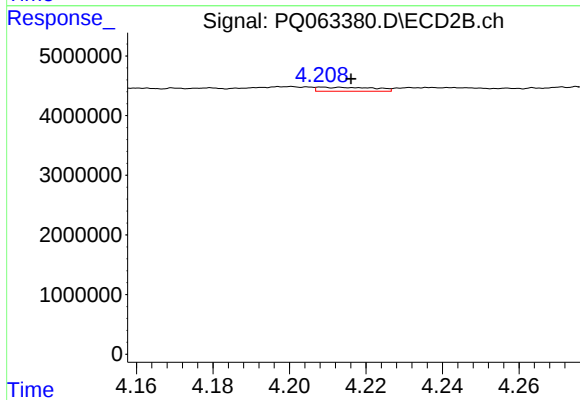
R.T.: 4.026 min
Delta R.T.: 0.006 min
Response: 520923
Conc: 6.43 ng/ml



#7 AR-1016-5

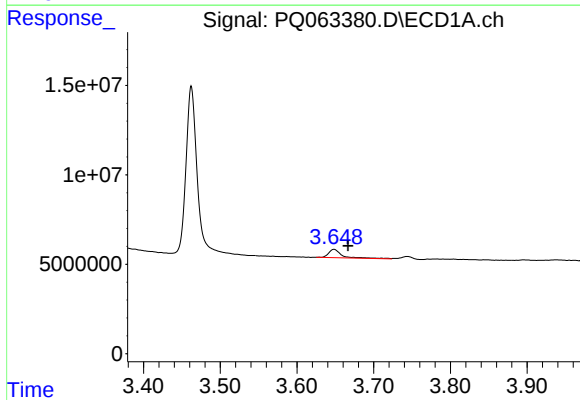
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 890423
Conc: 7.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



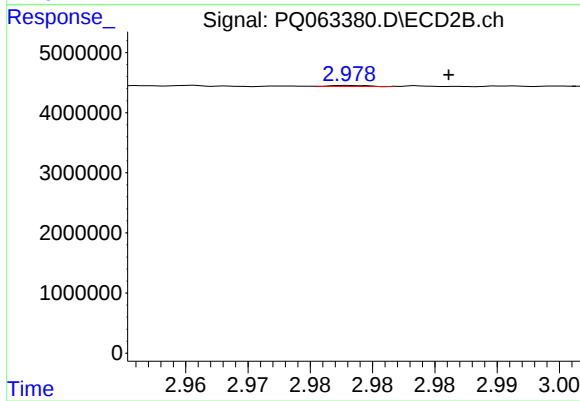
#7 AR-1016-5

R.T.: 4.209 min
Delta R.T.: -0.008 min
Response: 688155
Conc: 6.84 ng/ml



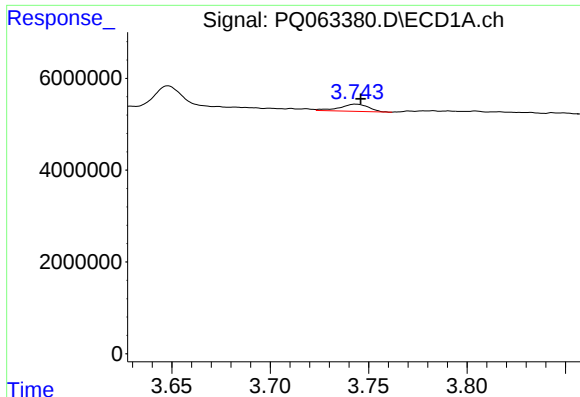
#8 AR-1221-1

R.T.: 3.648 min
Delta R.T.: -0.018 min
Response: 5451767
Conc: 95.29 ng/ml



#8 AR-1221-1

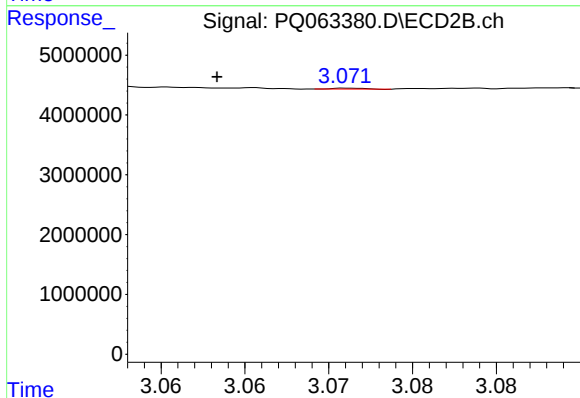
R.T.: 2.978 min
Delta R.T.: -0.008 min
Response: 32564
Conc: 0.70 ng/ml



#9 AR-1221-2

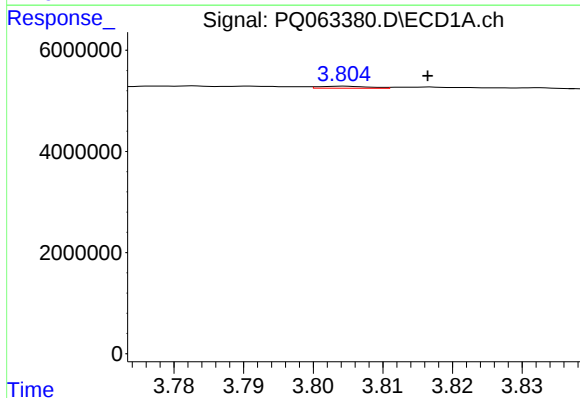
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 1593573
Conc: 42.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



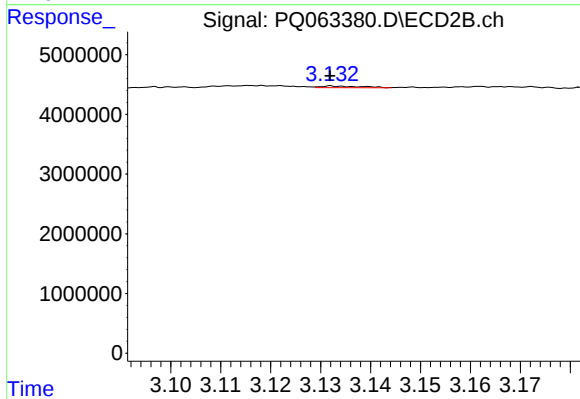
#9 AR-1221-2

R.T.: 3.072 min
Delta R.T.: 0.008 min
Response: 19093
Conc: 0.62 ng/ml



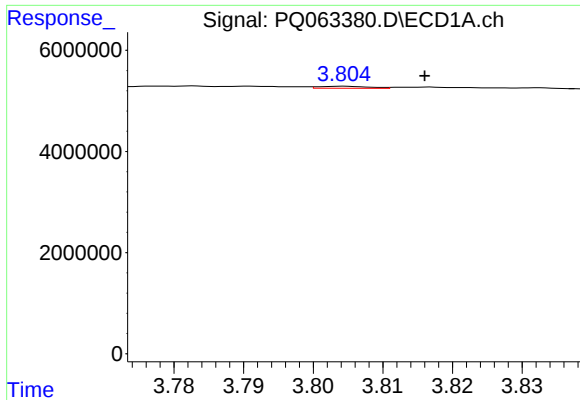
#10 AR-1221-3

R.T.: 3.804 min
Delta R.T.: -0.012 min
Response: 201132
Conc: 1.59 ng/ml



#10 AR-1221-3

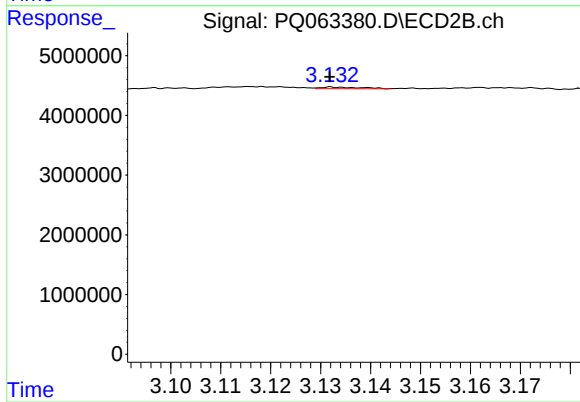
R.T.: 3.132 min
Delta R.T.: 0.000 min
Response: 158379
Conc: 1.49 ng/ml



#11 AR-1232-1

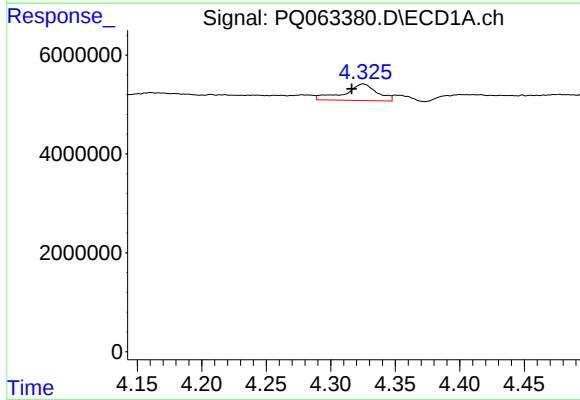
R.T.: 3.804 min
Delta R.T.: -0.012 min
Response: 201132
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



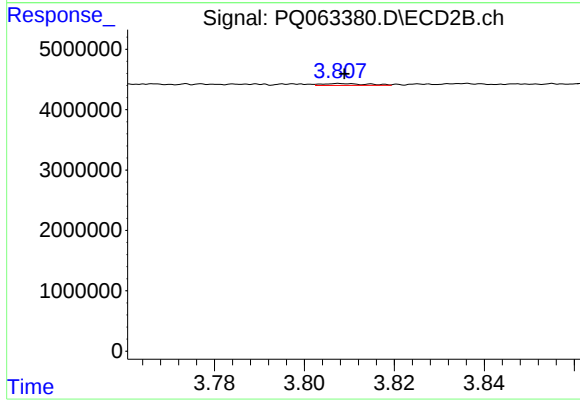
#11 AR-1232-1

R.T.: 3.132 min
Delta R.T.: 0.000 min
Response: 158379
Conc: 1.82 ng/ml



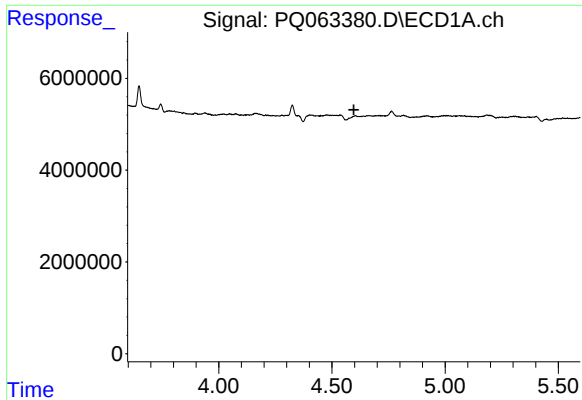
#12 AR-1232-2

R.T.: 4.325 min
Delta R.T.: 0.009 min
Response: 5906532
Conc: 92.86 ng/ml



#12 AR-1232-2

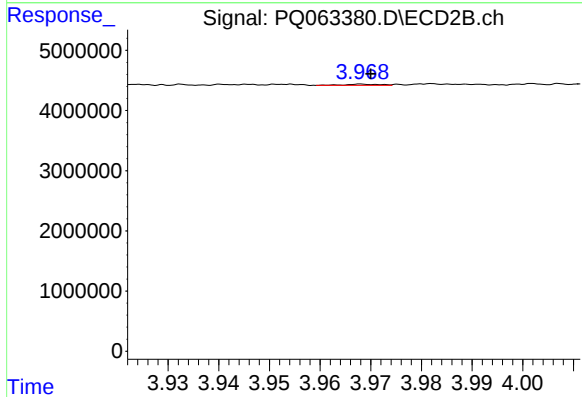
R.T.: 3.808 min
Delta R.T.: -0.001 min
Response: 216237
Conc: 2.67 ng/ml



#13 AR-1232-3

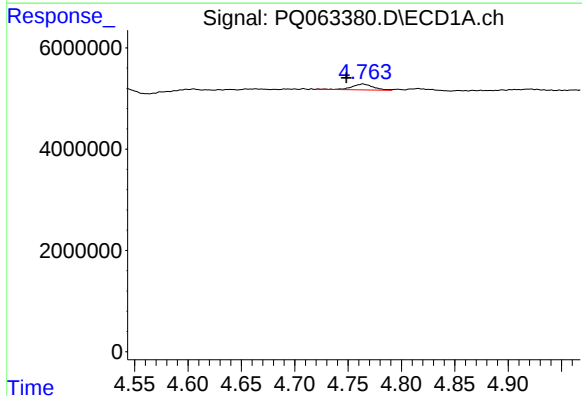
R.T.: 4.605 min
Delta R.T.: 0.008 min
Response: -803504
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



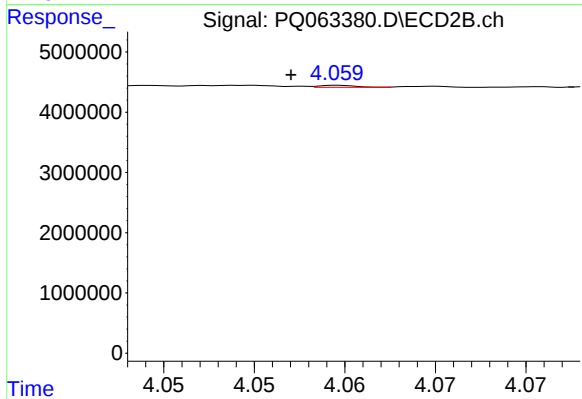
#13 AR-1232-3

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 94832
Conc: 2.24 ng/ml



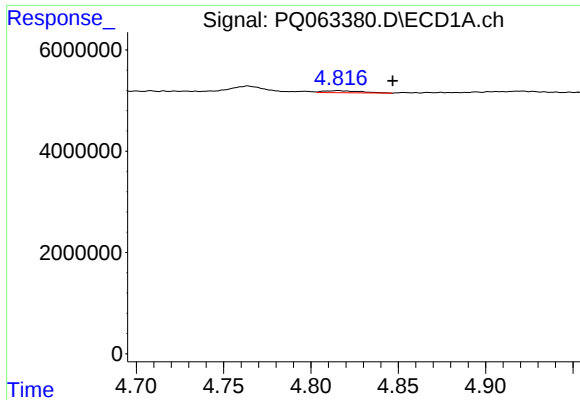
#14 AR-1232-4

R.T.: 4.764 min
Delta R.T.: 0.015 min
Response: 1578414
Conc: 31.76 ng/ml



#14 AR-1232-4

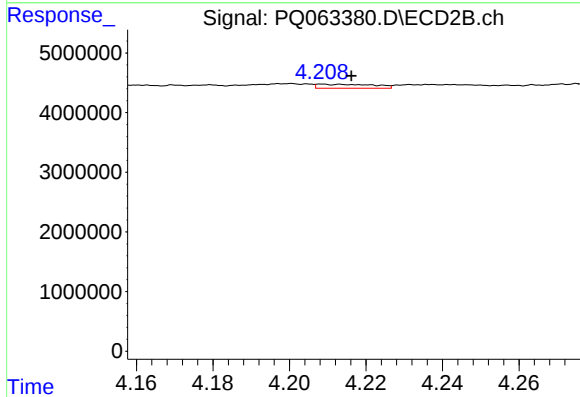
R.T.: 4.060 min
Delta R.T.: 0.003 min
Response: 45727
Conc: 1.25 ng/ml



#15 AR-1232-5

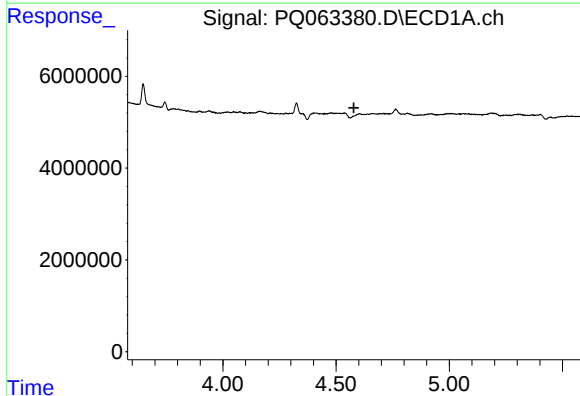
R.T.: 4.816 min
Delta R.T.: -0.031 min
Response: 591688
Conc: 15.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



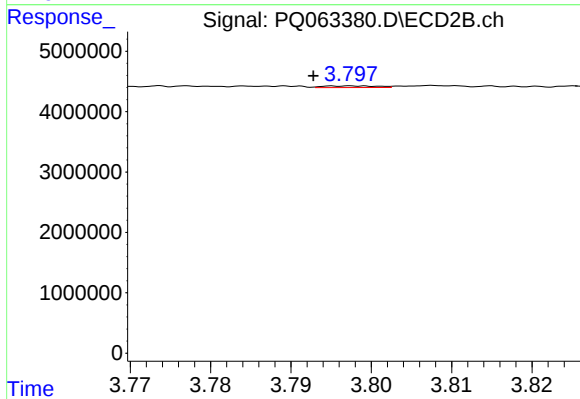
#15 AR-1232-5

R.T.: 4.209 min
Delta R.T.: -0.008 min
Response: 688155
Conc: 15.95 ng/ml



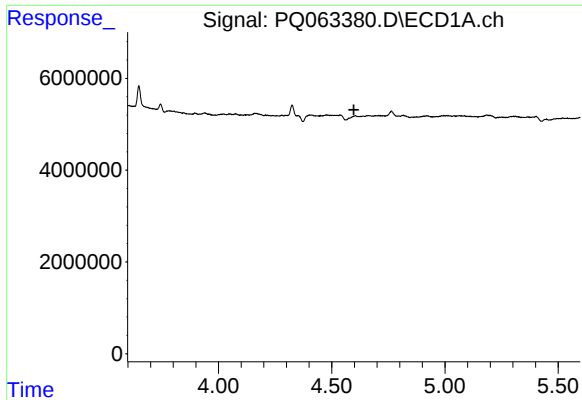
#16 AR-1242-1

R.T.: 4.605 min
Delta R.T.: 0.027 min
Response: -803504
Conc: N.D.



#16 AR-1242-1

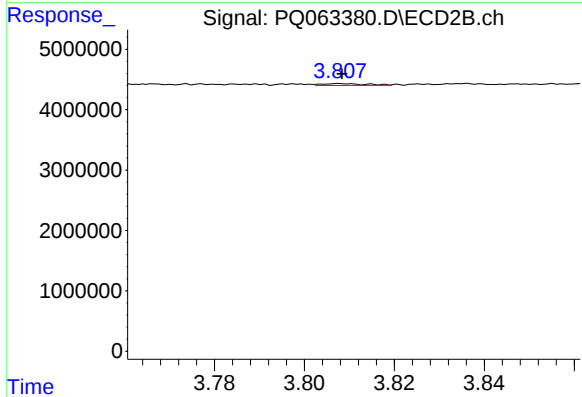
R.T.: 3.798 min
Delta R.T.: 0.005 min
Response: 129629
Conc: 1.19 ng/ml



#17 AR-1242-2

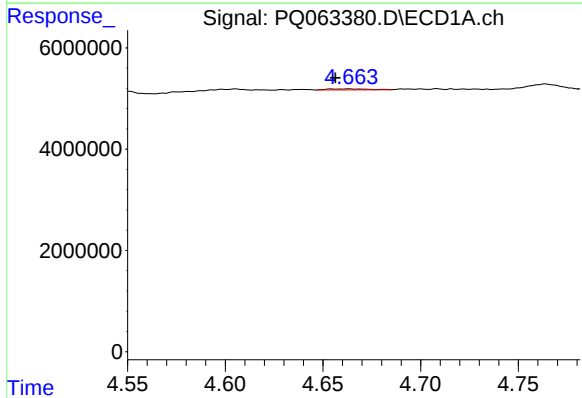
R.T.: 4.605 min
Delta R.T.: 0.008 min
Response: -803504
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



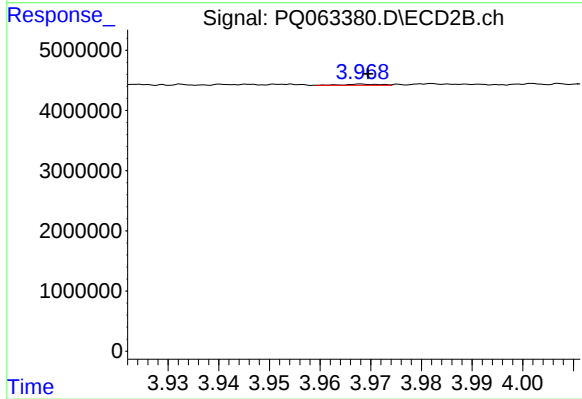
#17 AR-1242-2

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 216237
Conc: 1.39 ng/ml



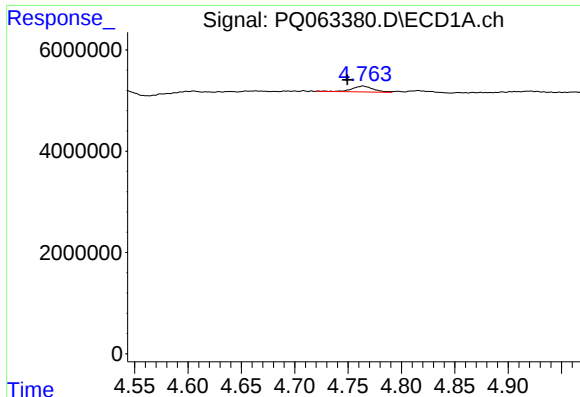
#18 AR-1242-3

R.T.: 4.663 min
Delta R.T.: 0.007 min
Response: 292651
Conc: 2.31 ng/ml



#18 AR-1242-3

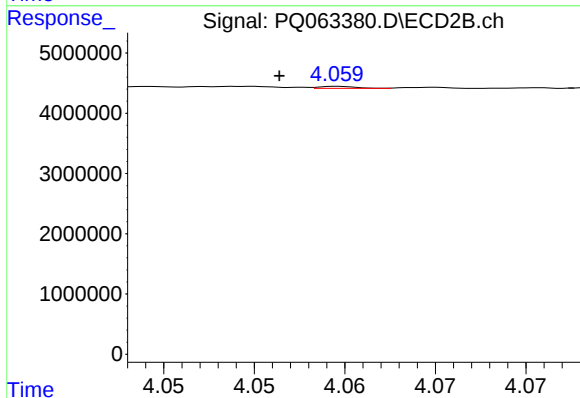
R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 94832
Conc: 1.13 ng/ml



#19 AR-1242-4

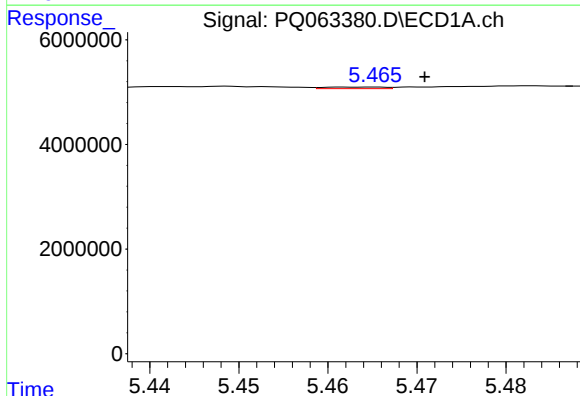
R.T.: 4.764 min
Delta R.T.: 0.015 min
Response: 1578414
Conc: 15.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



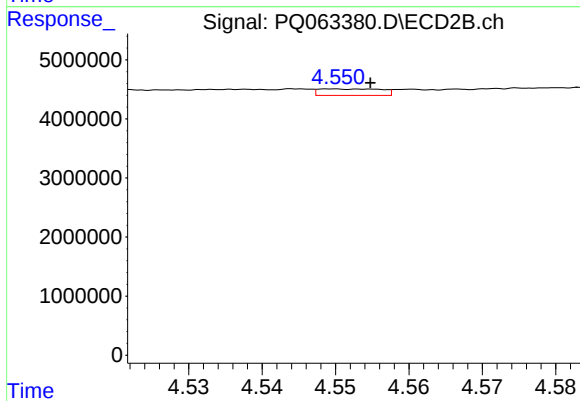
#19 AR-1242-4

R.T.: 4.060 min
Delta R.T.: 0.003 min
Response: 45727
Conc: 0.57 ng/ml



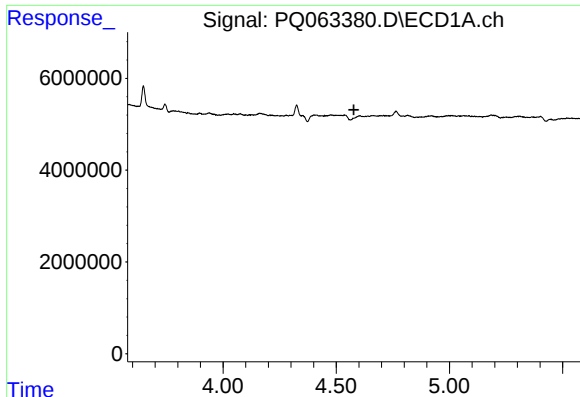
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 139334
Conc: 1.27 ng/ml



#20 AR-1242-5

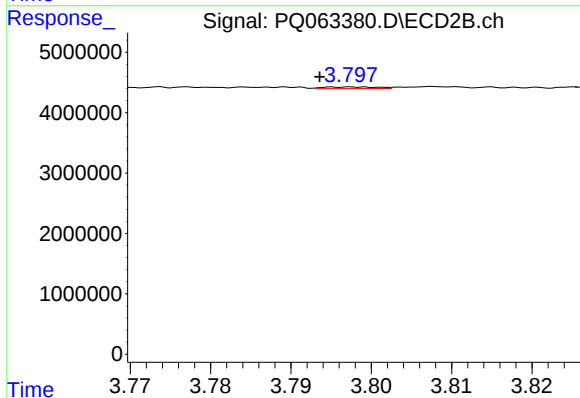
R.T.: 4.550 min
Delta R.T.: -0.005 min
Response: 649022
Conc: 6.20 ng/ml



#21 AR-1248-1

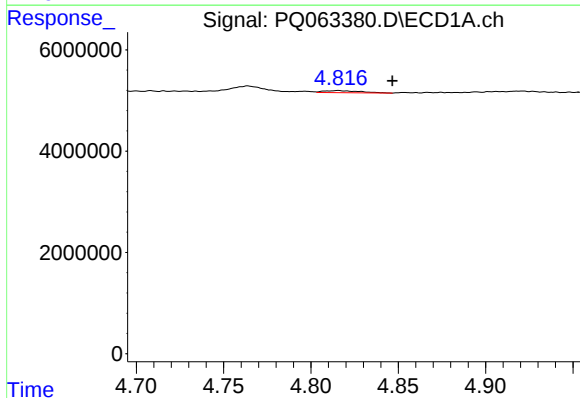
R.T.: 4.605 min
Delta R.T.: 0.027 min
Response: -803504
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



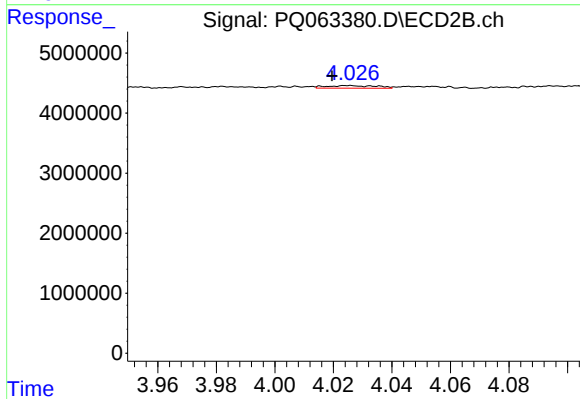
#21 AR-1248-1

R.T.: 3.798 min
Delta R.T.: 0.004 min
Response: 129629
Conc: 1.62 ng/ml



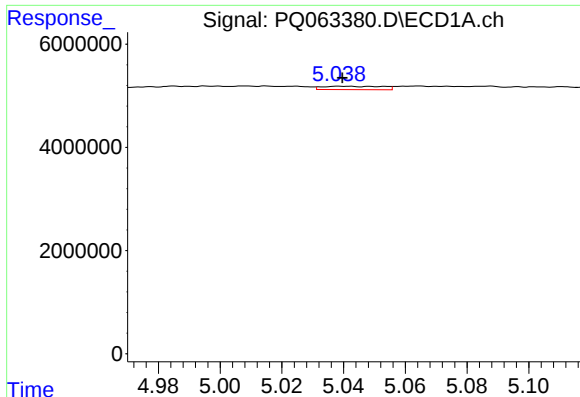
#22 AR-1248-2

R.T.: 4.816 min
Delta R.T.: -0.031 min
Response: 591688
Conc: 4.14 ng/ml



#22 AR-1248-2

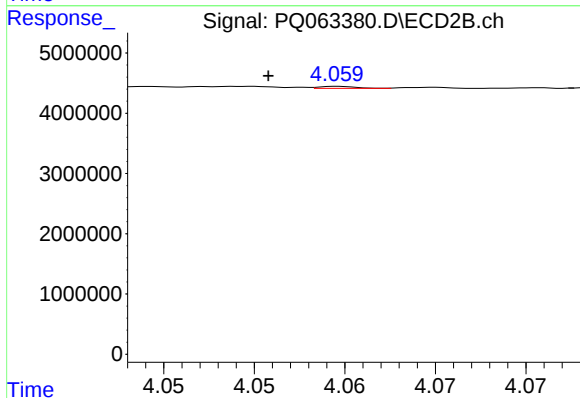
R.T.: 4.026 min
Delta R.T.: 0.006 min
Response: 520923
Conc: 4.35 ng/ml



#23 AR-1248-3

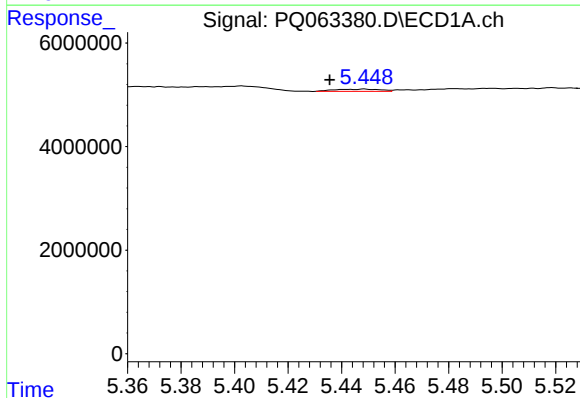
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 890423
Conc: 5.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



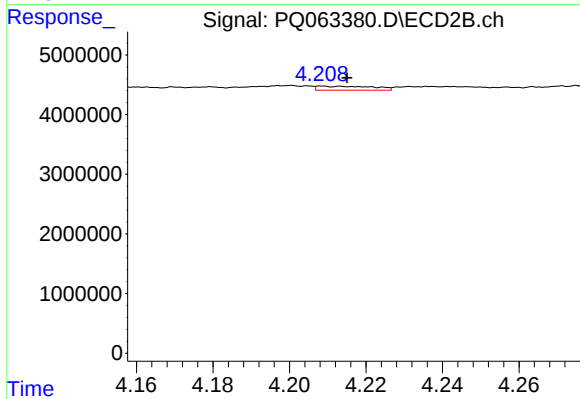
#23 AR-1248-3

R.T.: 4.060 min
Delta R.T.: 0.004 min
Response: 45727
Conc: 0.40 ng/ml



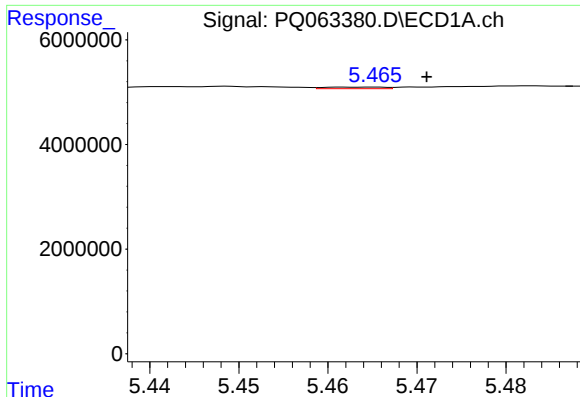
#24 AR-1248-4

R.T.: 5.449 min
Delta R.T.: 0.013 min
Response: 518045
Conc: 2.71 ng/ml



#24 AR-1248-4

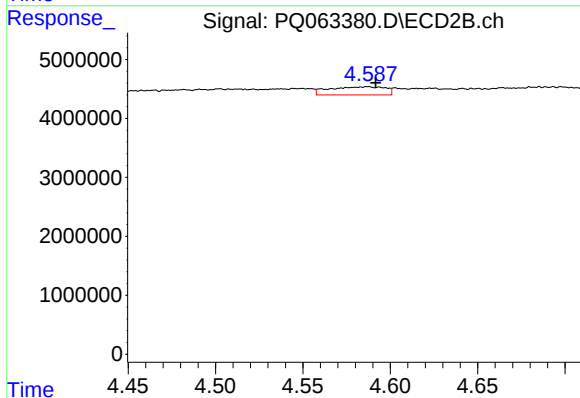
R.T.: 4.209 min
Delta R.T.: -0.007 min
Response: 688155
Conc: 4.88 ng/ml



#25 AR-1248-5

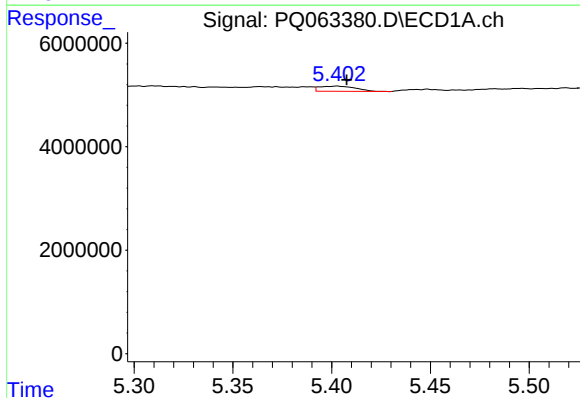
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 139334
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



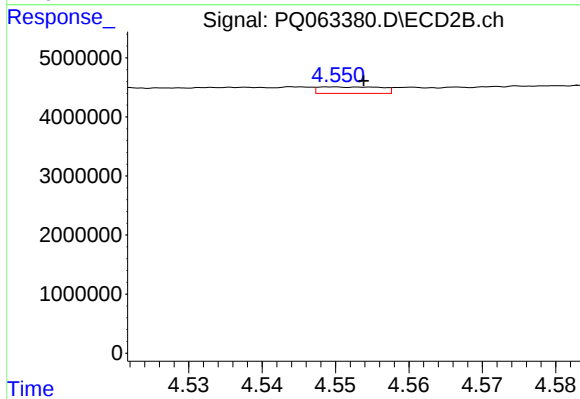
#25 AR-1248-5

R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 3082345
Conc: 22.31 ng/ml



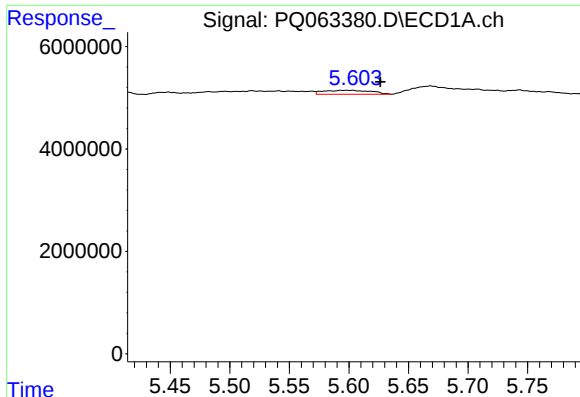
#26 AR-1254-1

R.T.: 5.403 min
Delta R.T.: -0.005 min
Response: 1276411
Conc: 6.35 ng/ml



#26 AR-1254-1

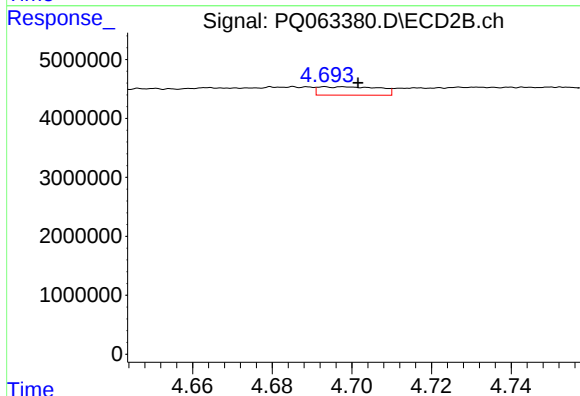
R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 649022
Conc: 3.08 ng/ml



#27 AR-1254-2

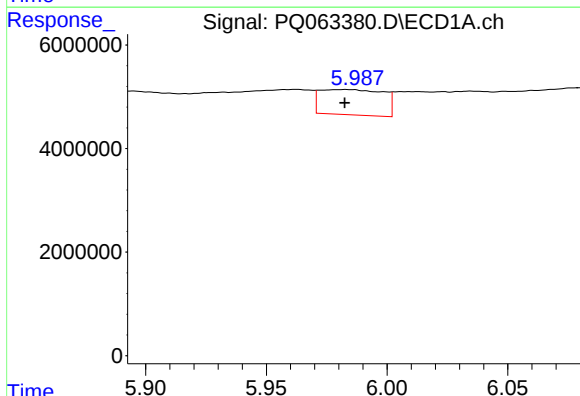
R.T.: 5.603 min
Delta R.T.: -0.023 min
Response: 2140704
Conc: 7.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



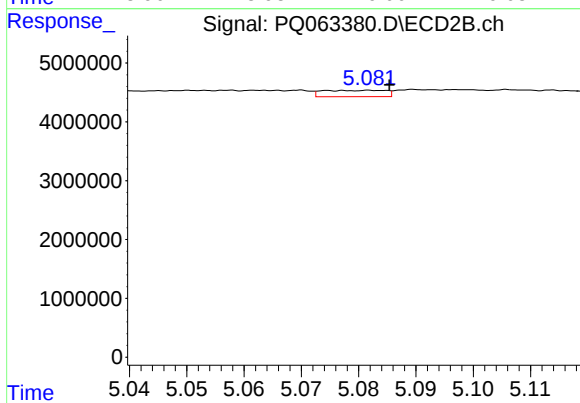
#27 AR-1254-2

R.T.: 4.693 min
Delta R.T.: -0.008 min
Response: 1503798
Conc: 8.13 ng/ml



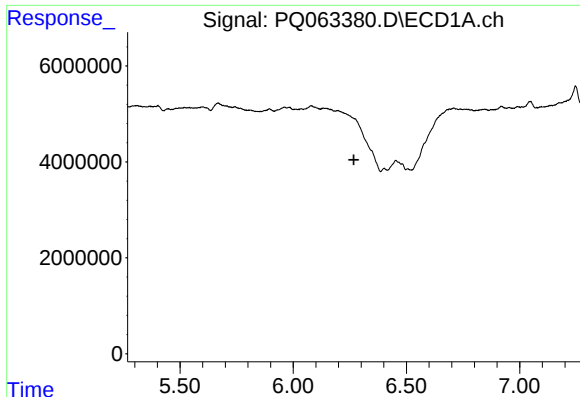
#28 AR-1254-3

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 8876646
Conc: 27.06 ng/ml



#28 AR-1254-3

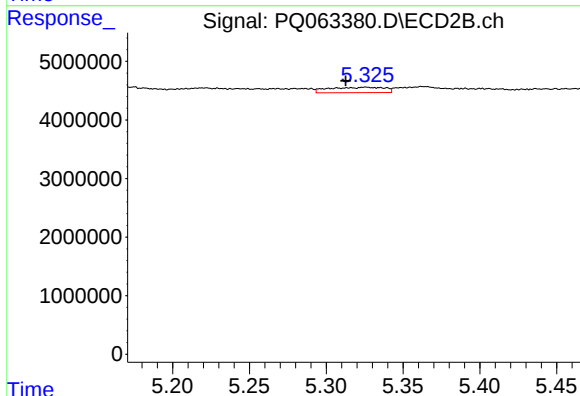
R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 814077
Conc: 2.85 ng/ml



#29 AR-1254-4

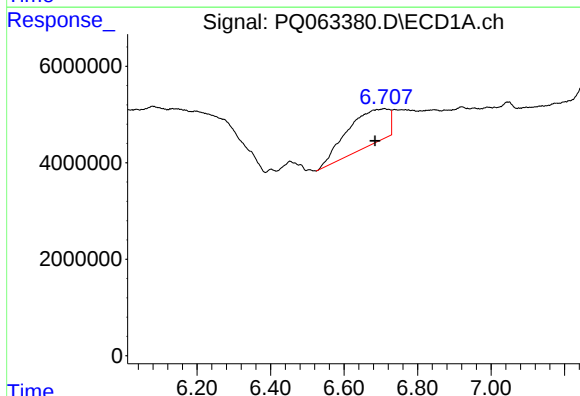
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



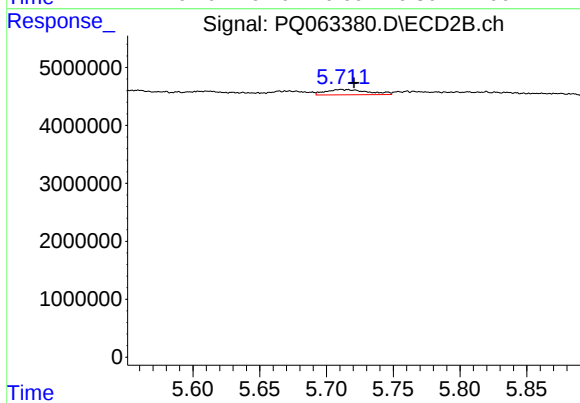
#29 AR-1254-4

R.T.: 5.326 min
Delta R.T.: 0.013 min
Response: 2340041
Conc: 12.64 ng/ml



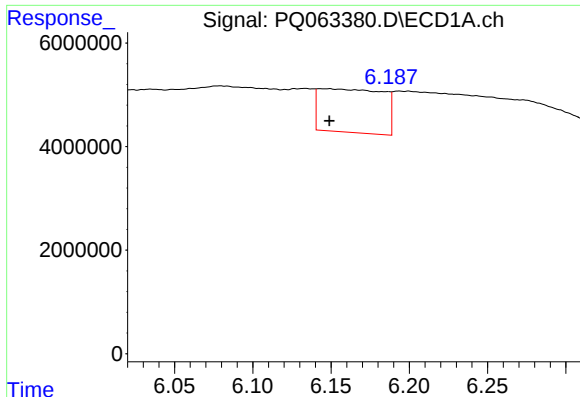
#30 AR-1254-5

R.T.: 6.710 min
Delta R.T.: 0.025 min
Response: 58523585
Conc: 227.89 ng/ml



#30 AR-1254-5

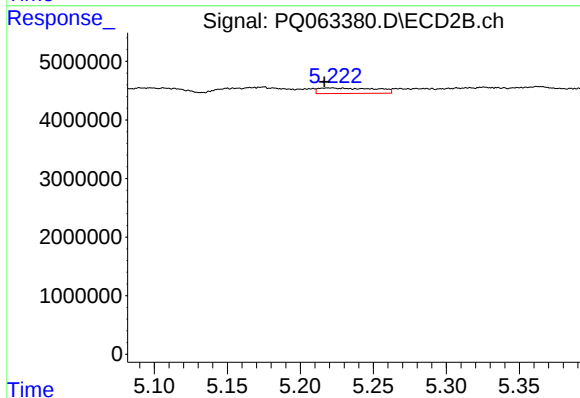
R.T.: 5.711 min
Delta R.T.: -0.010 min
Response: 2053316
Conc: 7.95 ng/ml



#31 AR-1260-1

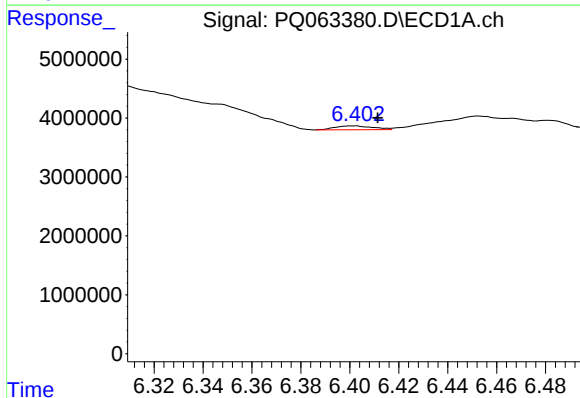
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 23792746
Conc: 98.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



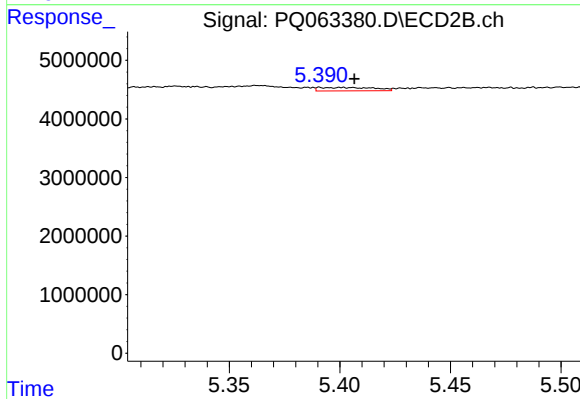
#31 AR-1260-1

R.T.: 5.221 min
Delta R.T.: 0.005 min
Response: 2552805
Conc: 12.64 ng/ml



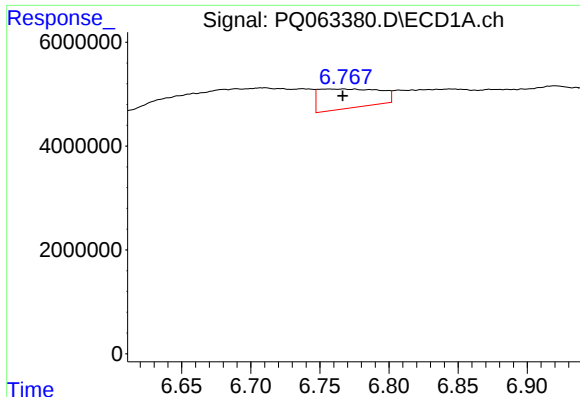
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: -0.010 min
Response: 706333
Conc: 2.49 ng/ml



#32 AR-1260-2

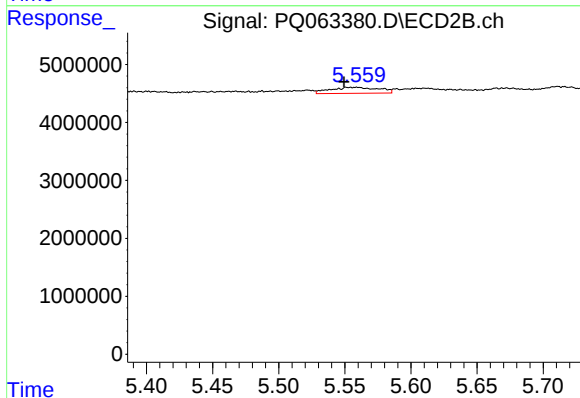
R.T.: 5.390 min
Delta R.T.: -0.016 min
Response: 1013487
Conc: 4.14 ng/ml



#33 AR-1260-3

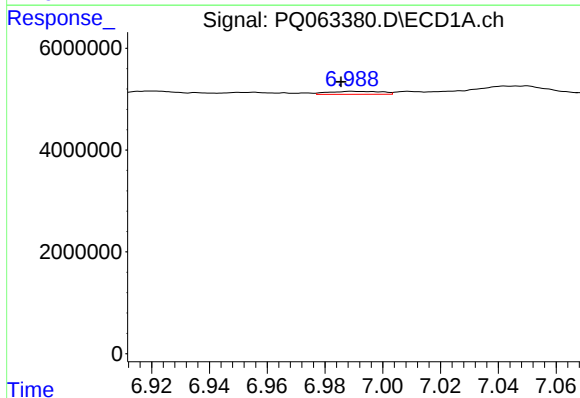
R.T.: 6.757 min
Delta R.T.: -0.010 min
Response: 11320963
Conc: 55.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



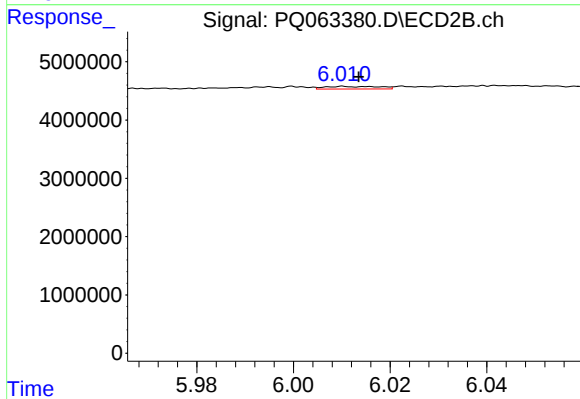
#33 AR-1260-3

R.T.: 5.559 min
Delta R.T.: 0.010 min
Response: 2661047
Conc: 11.25 ng/ml



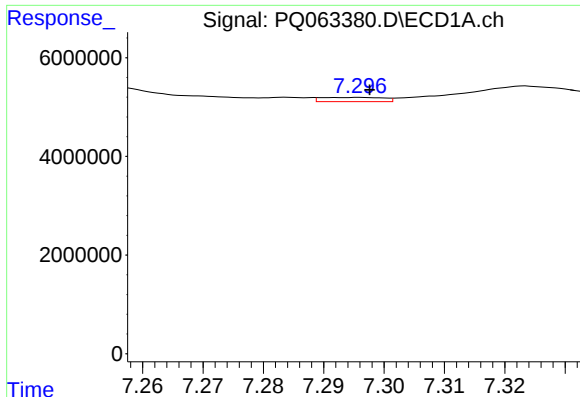
#34 AR-1260-4

R.T.: 6.989 min
Delta R.T.: 0.004 min
Response: 743392
Conc: 3.12 ng/ml



#34 AR-1260-4

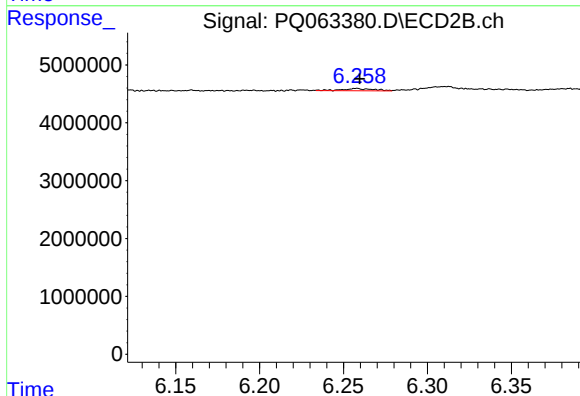
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 348310
Conc: 1.82 ng/ml



#35 AR-1260-5

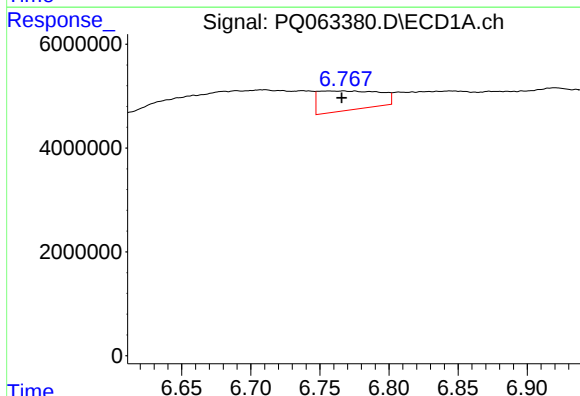
R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 619234
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



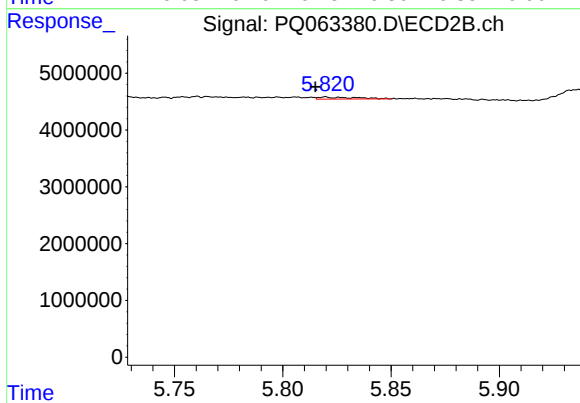
#35 AR-1260-5

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 527866
Conc: 1.21 ng/ml



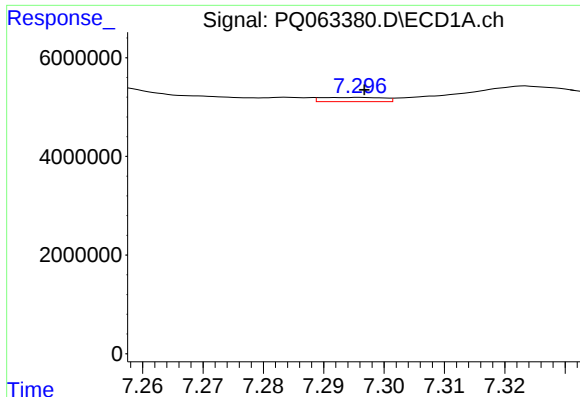
#36 AR-1262-1

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 11320963
Conc: 36.36 ng/ml



#36 AR-1262-1

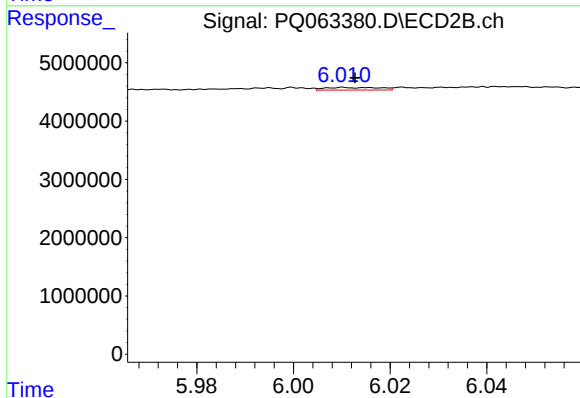
R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: 409538
Conc: 3.89 ng/ml



#37 AR-1262-2

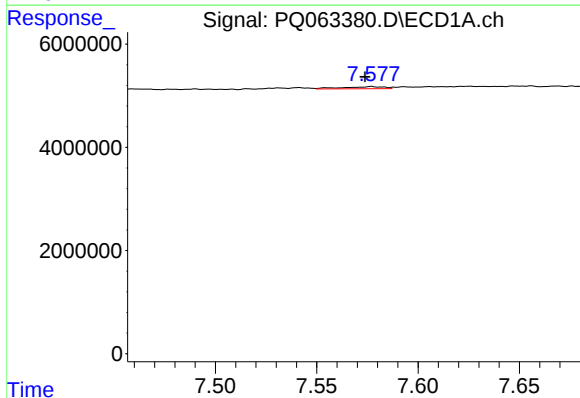
R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 619234
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



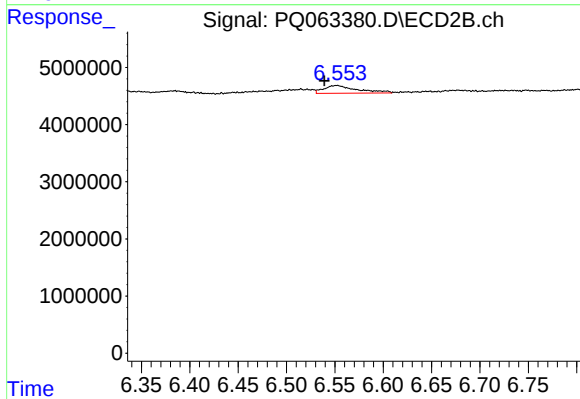
#37 AR-1262-2

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 348310
Conc: 1.50 ng/ml



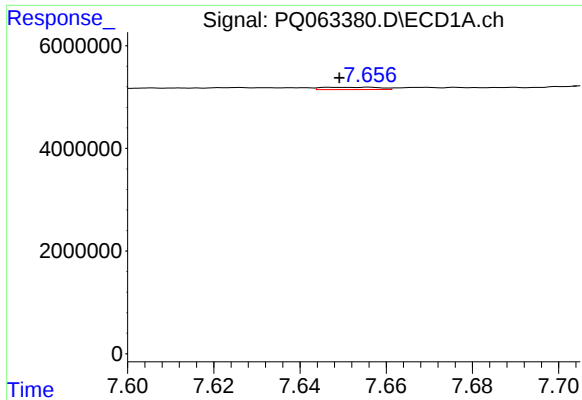
#38 AR-1262-3

R.T.: 7.577 min
Delta R.T.: 0.003 min
Response: 575150
Conc: 1.66 ng/ml



#38 AR-1262-3

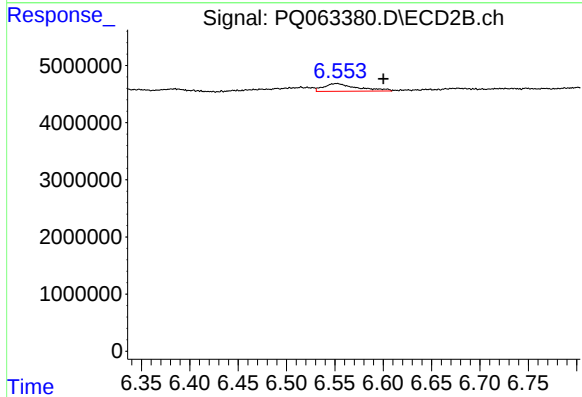
R.T.: 6.552 min
Delta R.T.: 0.013 min
Response: 3273216
Conc: 17.04 ng/ml



#39 AR-1262-4

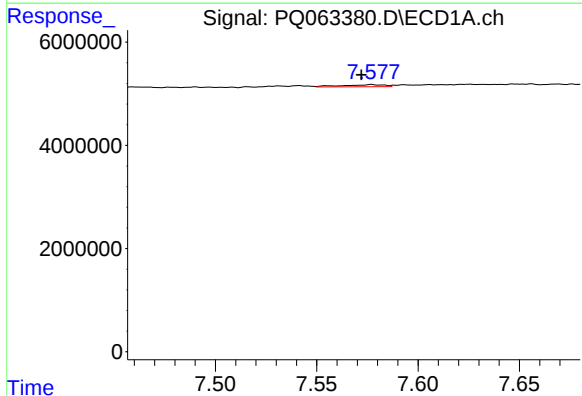
R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 411783
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



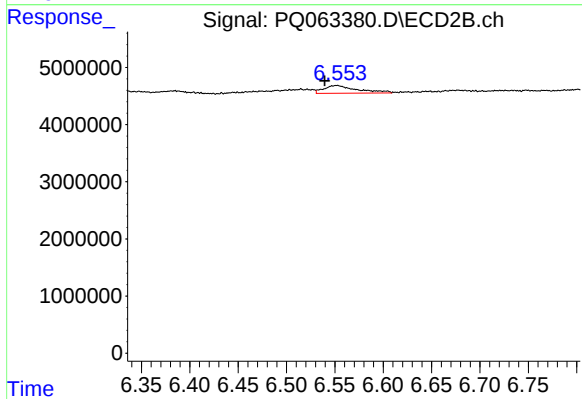
#39 AR-1262-4

R.T.: 6.552 min
Delta R.T.: -0.048 min
Response: 3273216
Conc: 9.36 ng/ml



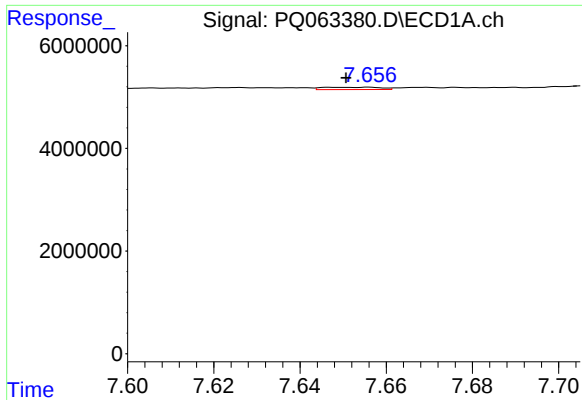
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: 0.005 min
Response: 575150
Conc: 0.93 ng/ml



#41 AR-1268-1

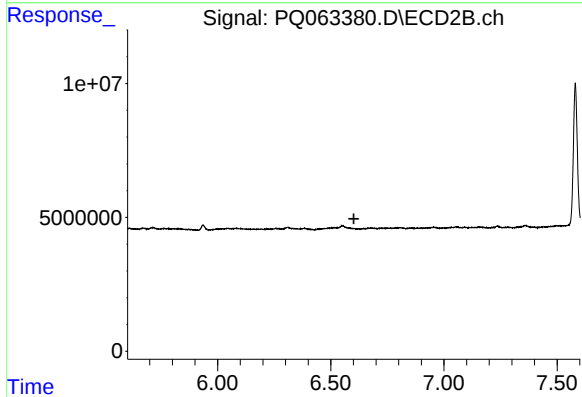
R.T.: 6.552 min
Delta R.T.: 0.013 min
Response: 3273216
Conc: 5.84 ng/ml



#42 AR-1268-2

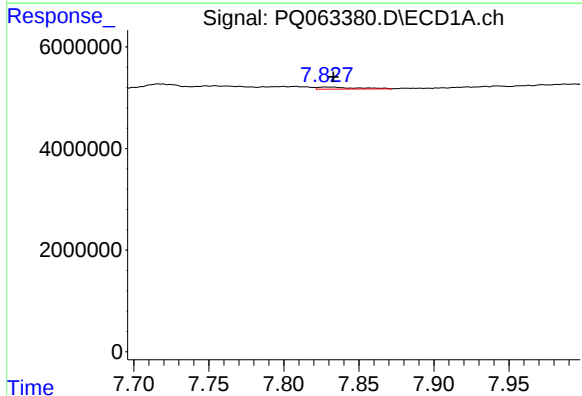
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 411783
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



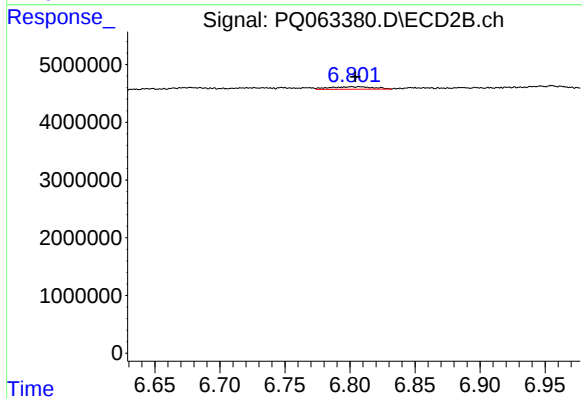
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



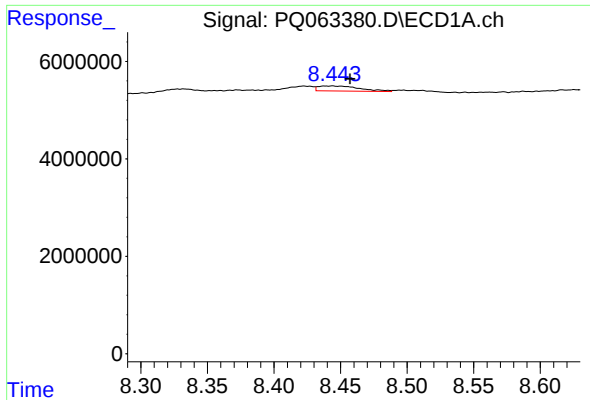
#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 679897
Conc: 1.39 ng/ml



#43 AR-1268-3

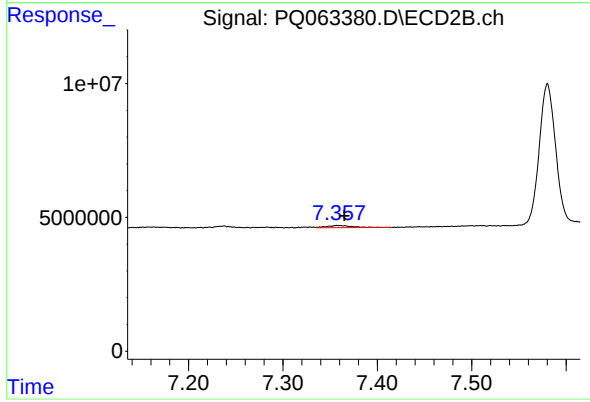
R.T.: 6.808 min
Delta R.T.: 0.003 min
Response: 986087
Conc: 2.31 ng/ml



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: -0.014 min
Response: 2243064
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.358 min
Delta R.T.: -0.007 min
Response: 1501186
Conc: 1.14 ng/ml