

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111123\
 Data File : PQ063980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2023 04:31
 Operator : YP\AJ
 Sample : 05321-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 06:21:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 11 06:14:57 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.459	2.777	102.0E6	104.2E6	22.247	23.206
2)	SA Decachlor...	8.690	7.572	118.3E6	193.0E6	35.828	36.015
Target Compounds							
3)	L1 AR-1016-1	4.596	3.802	1999954	1708007	13.946	12.650
4)	L1 AR-1016-2	4.596	3.802	1999954	1708007	9.130	8.680
5)	L1 AR-1016-3	4.653	0.000	2442163	0	17.851	N.D. #
6)	L1 AR-1016-4	4.763	0.000	2664937	0	23.642	N.D. #
8)	L2 AR-1221-1	3.646	2.925f	8108623	1562759	146.668	28.782 #
9)	L2 AR-1221-2	3.741	3.047	1512938	1407680	41.514	37.901
12)	L3 AR-1232-2	4.320	3.802	4107764	1708007	81.073	18.642 #
13)	L3 AR-1232-3	4.596	0.000	1999954	0	20.590	N.D. #
14)	L3 AR-1232-4	4.763	0.000	2664937	0	53.082	N.D. #
15)	L3 AR-1232-5	4.840	0.000	764270	0	21.160	N.D. #
16)	L4 AR-1242-1	4.596	3.802	1999954	1708007	16.673	14.916
17)	L4 AR-1242-2	4.596	3.802	1999954	1708007	11.104	10.267
18)	L4 AR-1242-3	4.653	0.000	2442163	0	21.762	N.D. #
19)	L4 AR-1242-4	4.763	0.000	2664937	0	28.951	N.D. #
20)	L4 AR-1242-5	5.470	4.548	729732	1103979	7.635	10.382 #
21)	L5 AR-1248-1	4.596	3.802	1999954	1708007	21.558	19.130
22)	L5 AR-1248-2	4.840	0.000	764270	0	5.781	N.D. #
24)	L5 AR-1248-4	5.402	0.000	1556239	0	9.065	N.D. #
25)	L5 AR-1248-5	5.470	4.582	729732	759499	4.348	5.132
26)	L6 AR-1254-1	5.402	4.548	1556239	1103979	8.968	5.045 #
27)	L6 AR-1254-2	5.619	4.694	1908465	1474329	7.100	7.738
28)	L6 AR-1254-3	5.977	5.077	1616755	1394631	5.883	4.695
29)	L6 AR-1254-4	0.000	5.303	0	1775873	N.D.	9.408 #
30)	L6 AR-1254-5	6.681	5.703	792713	3809063	3.623	14.002 #
31)	L7 AR-1260-1	6.145	5.211	481195	1475773	2.200	7.023 #
32)	L7 AR-1260-2	6.403	5.400	706126	643832	2.712	2.585
33)	L7 AR-1260-3	0.000	5.542	0	961610	N.D.	4.050 #
34)	L7 AR-1260-4	6.980	6.010	995830	432003	4.637	2.135 #
35)	L7 AR-1260-5	7.293	6.252	748695	755264	1.850	1.617
36)	L8 AR-1262-1	0.000	5.703f	0	3809063	N.D.	13.144 #
37)	L8 AR-1262-2	7.293	6.252	748695	755264	1.629	1.444
38)	L8 AR-1262-3	7.576	0.000	370374	0	1.196	N.D. #
39)	L8 AR-1262-4	7.712f	0.000	543029	0	2.277	N.D. #
40)	L8 AR-1262-5	8.148	7.149f	819409	2316164	5.218	11.563 #
41)	L9 AR-1268-1	7.576	0.000	370374	0	0.692	N.D. #
42)	L9 AR-1268-2	7.712f	0.000	543029	0	1.121	N.D. #
43)	L9 AR-1268-3	7.826	6.798	1599885	734093	3.830	1.500 #
44)	L9 AR-1268-4	8.148	7.149f	819409	2316164	4.718	10.906 #
45)	L9 AR-1268-5	8.448	7.355	1357961	944079	1.104	0.521 #

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Acq On : 11 Nov 2023 04:31
Operator : YP\AJ
Sample : 05321-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 06:21:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 11 06:14:57 2023
Response via : Initial Calibration
Integrator: ChemStation

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

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

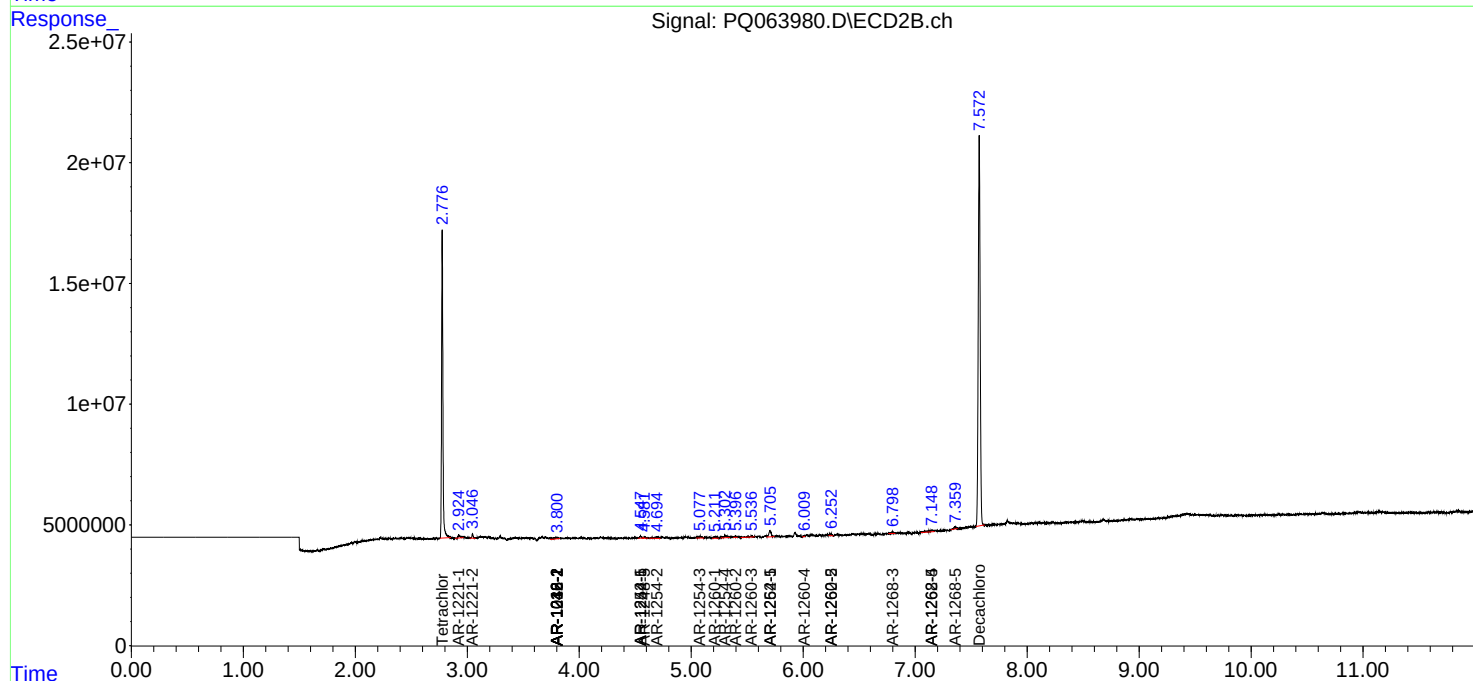
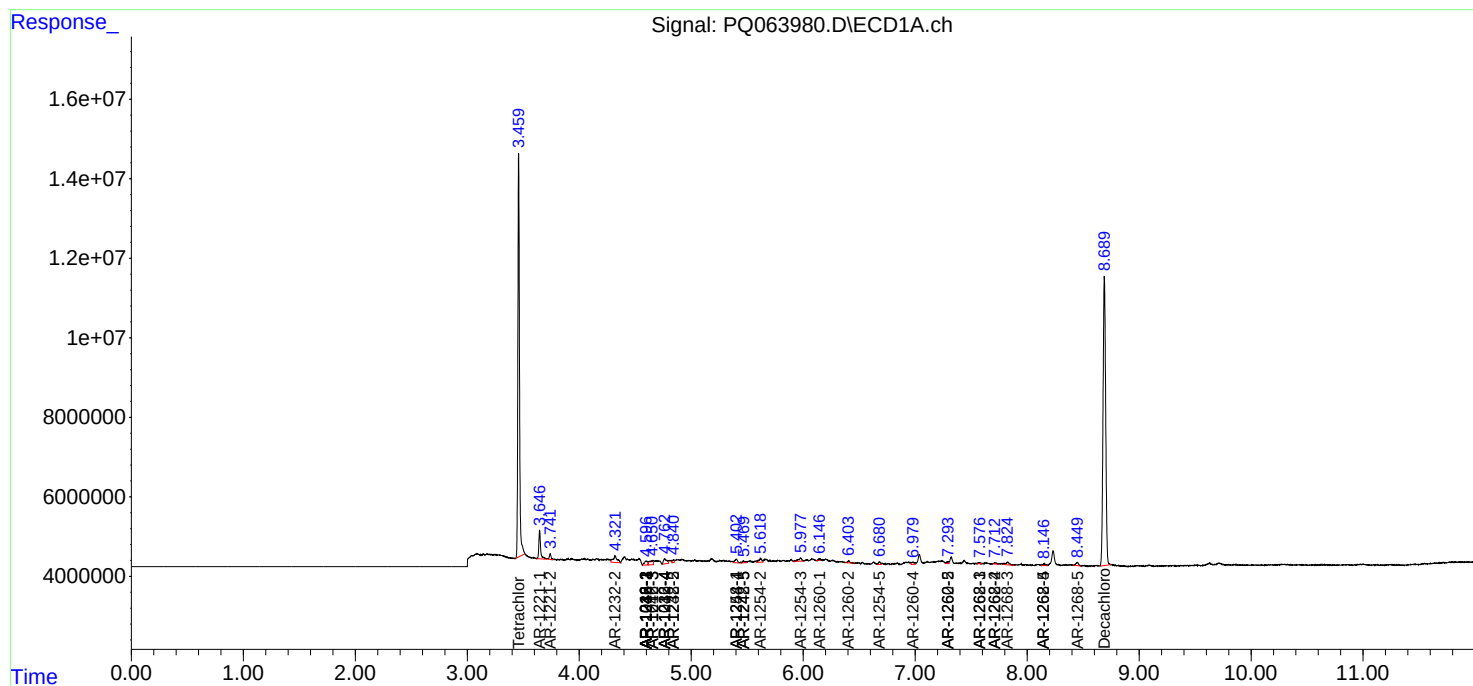
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

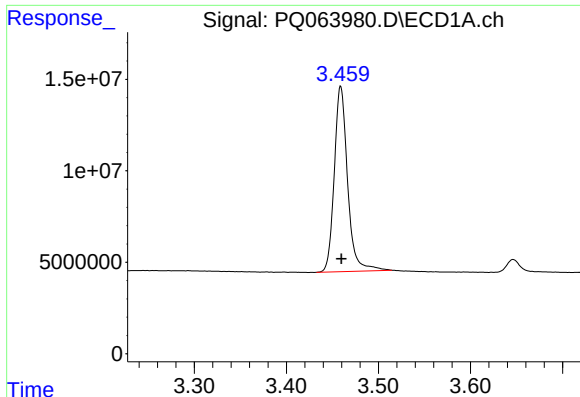
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111123\
Data File : PQ063980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2023 04:31
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 11 06:21:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

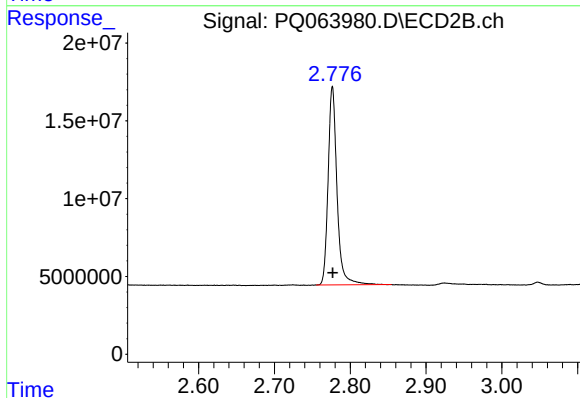




#1 Tetrachloro-m-xylene

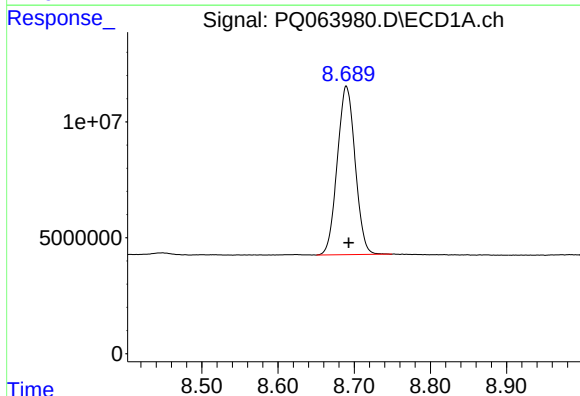
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 101952455
Conc: 22.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



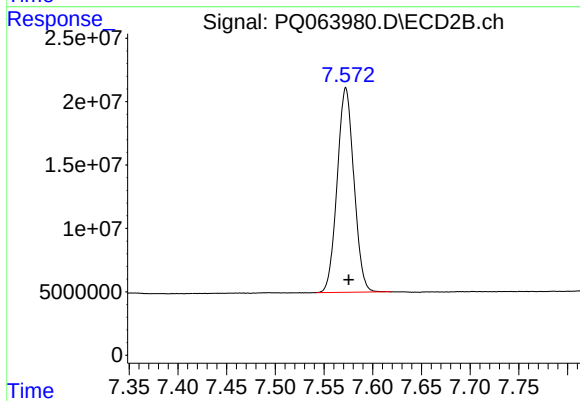
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 104190563
Conc: 23.21 ng/ml



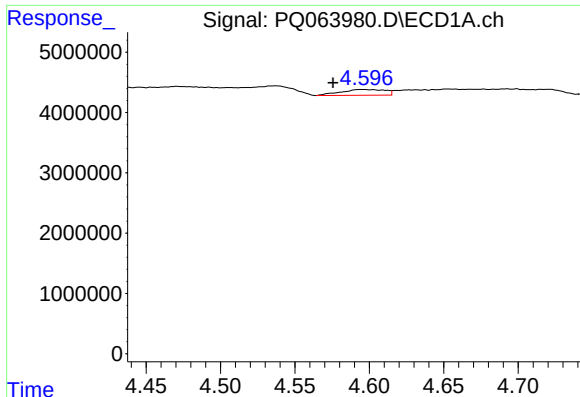
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.003 min
Response: 118337135
Conc: 35.83 ng/ml



#2 Decachlorobiphenyl

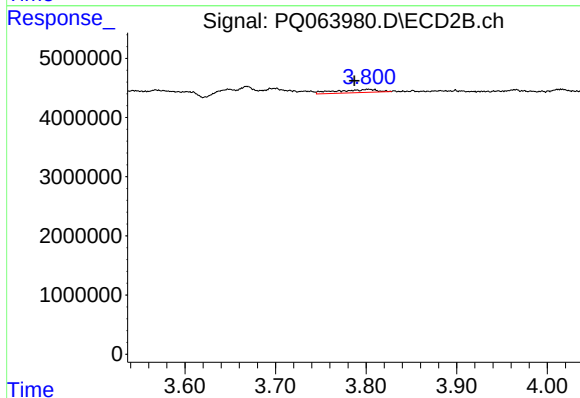
R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 193025704
Conc: 36.01 ng/ml



#3 AR-1016-1

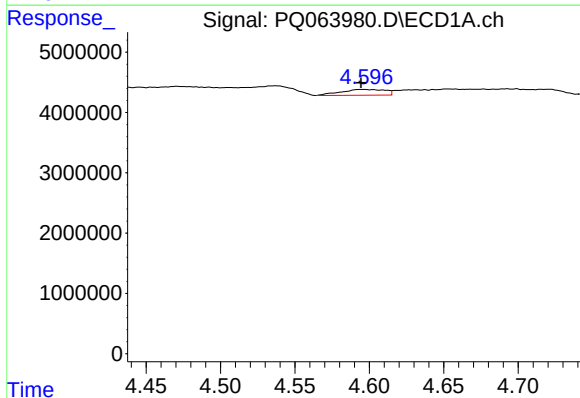
R.T.: 4.596 min
Delta R.T.: 0.020 min
Response: 1999954
Conc: 13.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



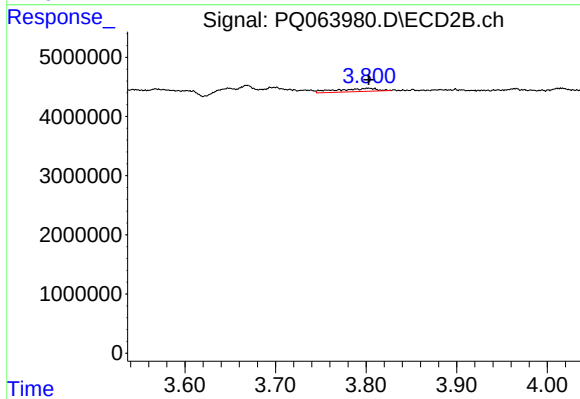
#3 AR-1016-1

R.T.: 3.802 min
Delta R.T.: 0.015 min
Response: 1708007
Conc: 12.65 ng/ml



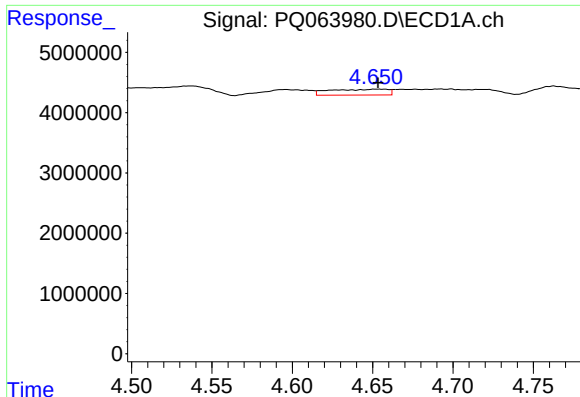
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 1999954
Conc: 9.13 ng/ml



#4 AR-1016-2

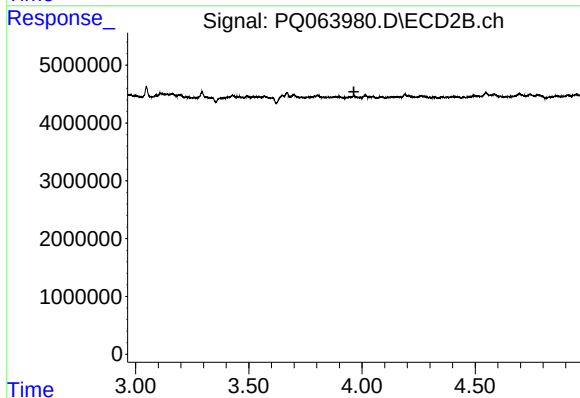
R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 1708007
Conc: 8.68 ng/ml



#5 AR-1016-3

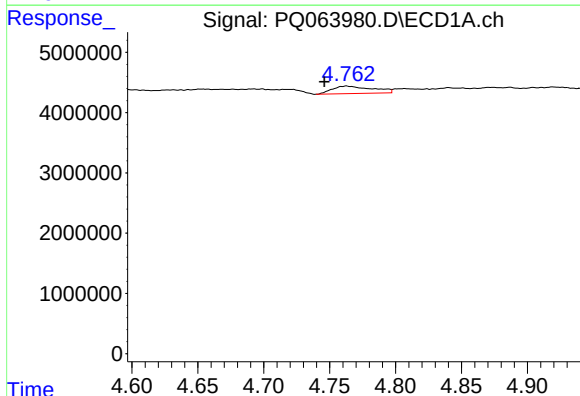
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 2442163
Conc: 17.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



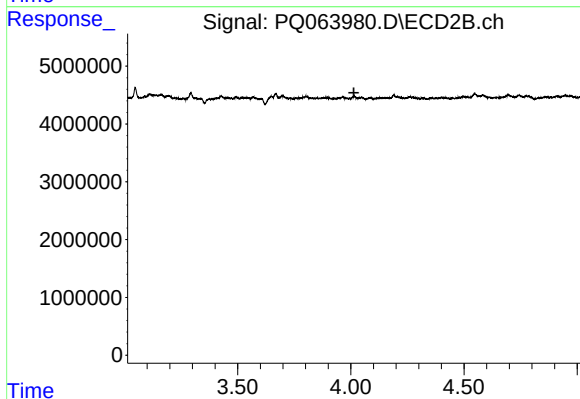
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



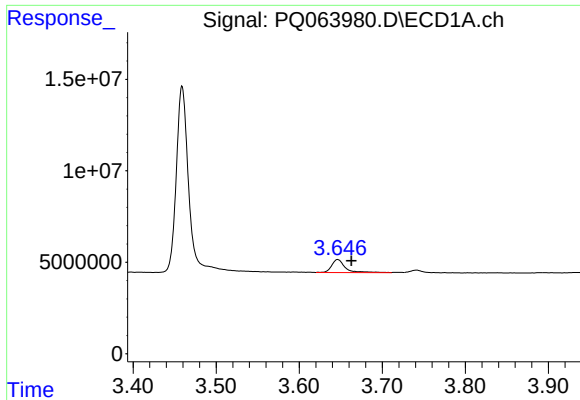
#6 AR-1016-4

R.T.: 4.763 min
Delta R.T.: 0.017 min
Response: 2664937
Conc: 23.64 ng/ml



#6 AR-1016-4

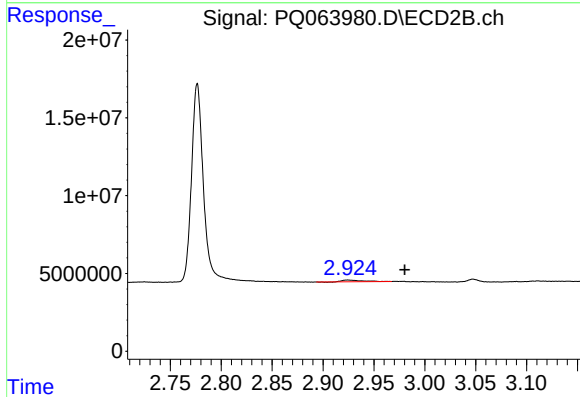
R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



#8 AR-1221-1

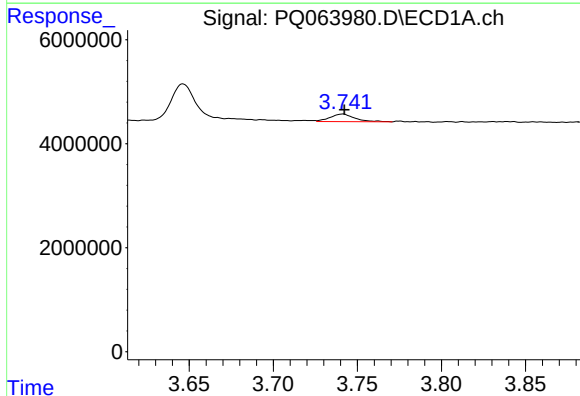
R.T.: 3.646 min
Delta R.T.: -0.016 min
Response: 8108623
Conc: 146.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



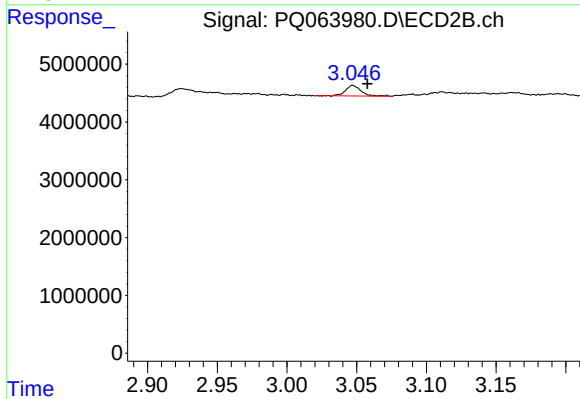
#8 AR-1221-1

R.T.: 2.925 min
Delta R.T.: -0.056 min
Response: 1562759
Conc: 28.78 ng/ml



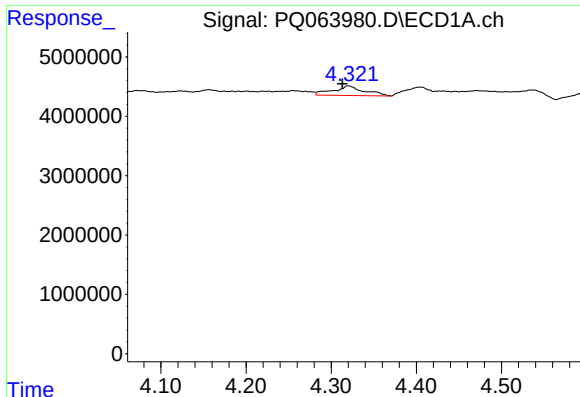
#9 AR-1221-2

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 1512938
Conc: 41.51 ng/ml



#9 AR-1221-2

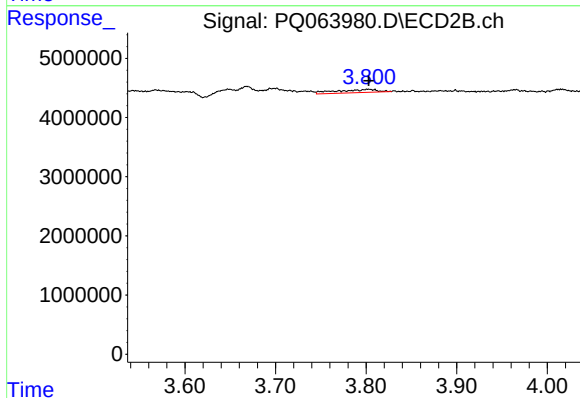
R.T.: 3.047 min
Delta R.T.: -0.010 min
Response: 1407680
Conc: 37.90 ng/ml



#12 AR-1232-2

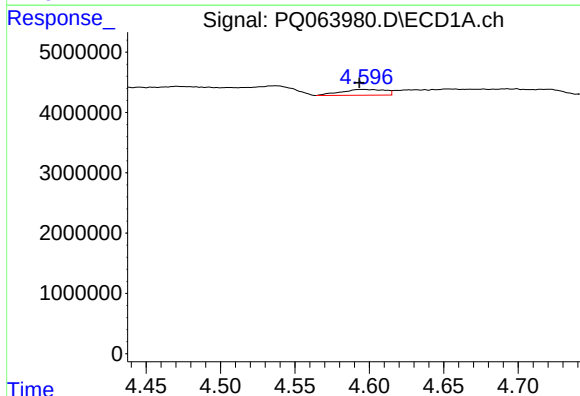
R.T.: 4.320 min
Delta R.T.: 0.007 min
Response: 4107764
Conc: 81.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



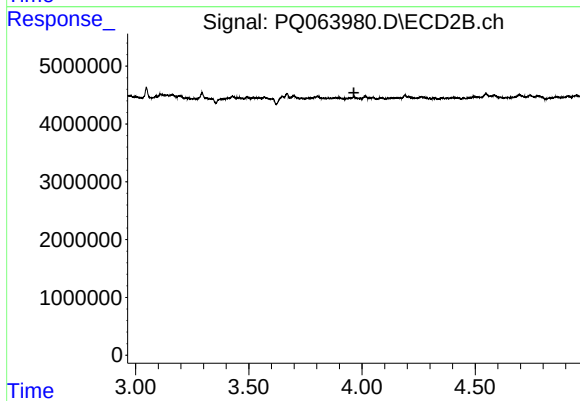
#12 AR-1232-2

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 1708007
Conc: 18.64 ng/ml



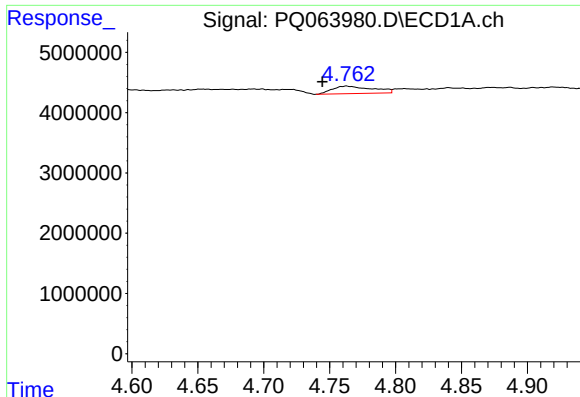
#13 AR-1232-3

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 1999954
Conc: 20.59 ng/ml



#13 AR-1232-3

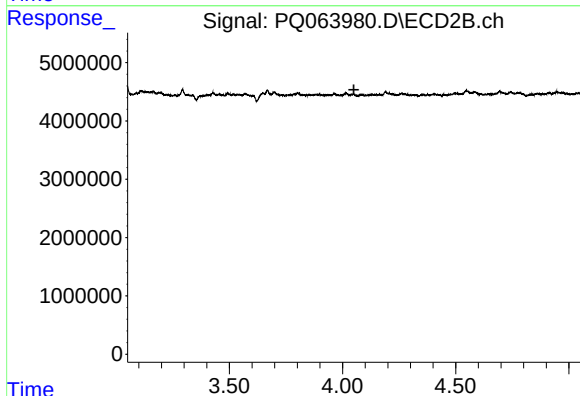
R.T.: 0.000 min
Exp R.T.: 3.964 min
Response: 0
Conc: N.D.



#14 AR-1232-4

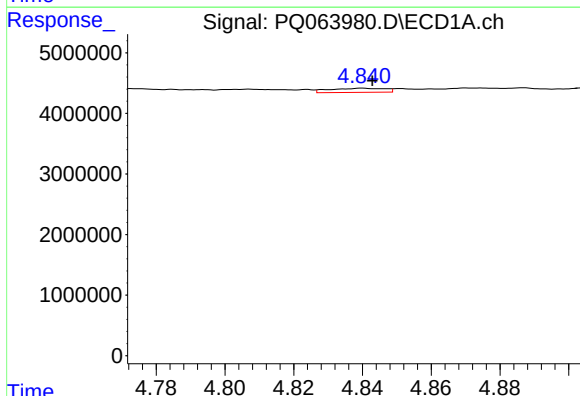
R.T.: 4.763 min
Delta R.T.: 0.018 min
Response: 2664937
Conc: 53.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



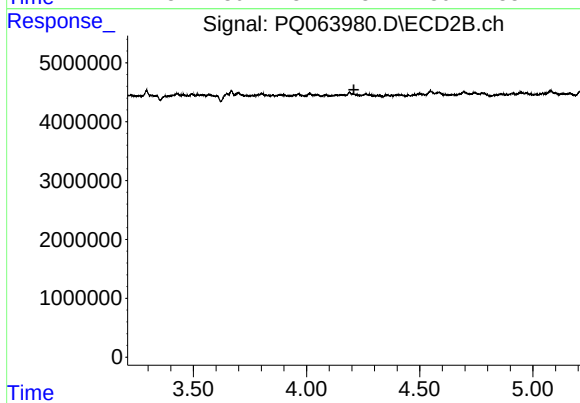
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



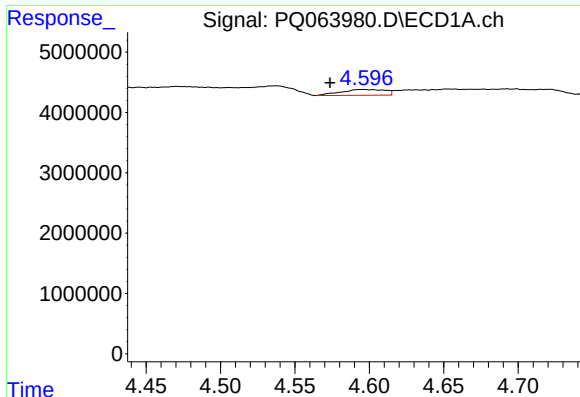
#15 AR-1232-5

R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 764270
Conc: 21.16 ng/ml



#15 AR-1232-5

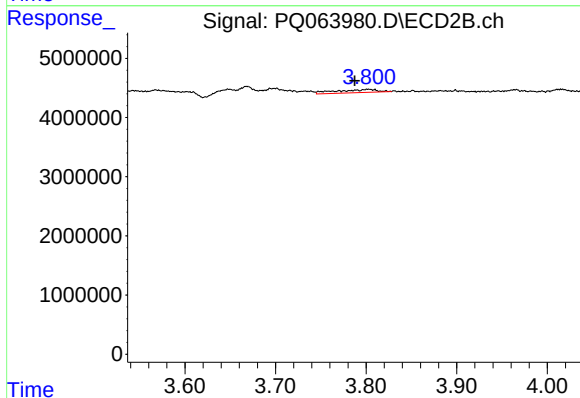
R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#16 AR-1242-1

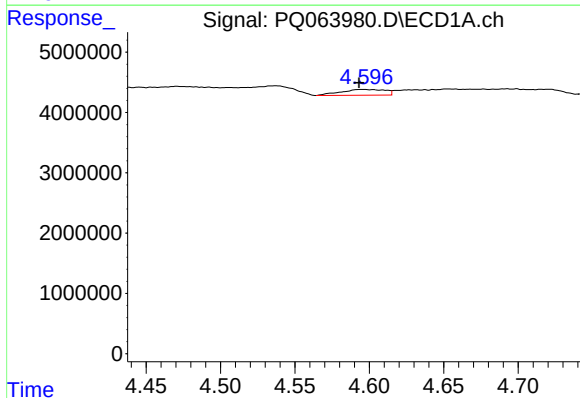
R.T.: 4.596 min
Delta R.T.: 0.022 min
Response: 1999954
Conc: 16.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



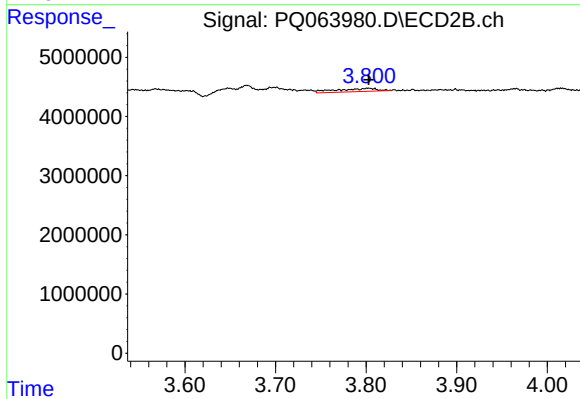
#16 AR-1242-1

R.T.: 3.802 min
Delta R.T.: 0.015 min
Response: 1708007
Conc: 14.92 ng/ml



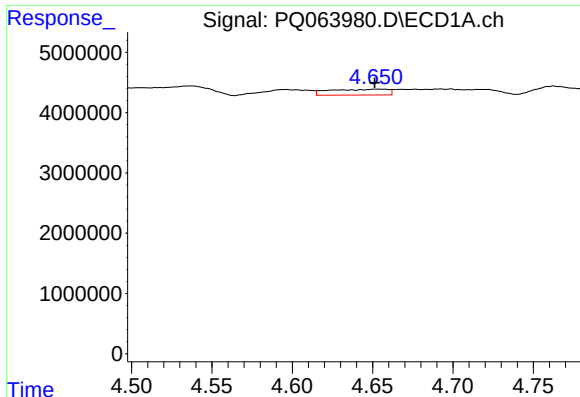
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 1999954
Conc: 11.10 ng/ml



#17 AR-1242-2

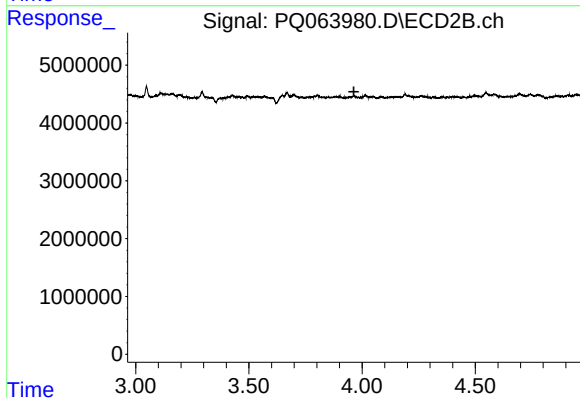
R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 1708007
Conc: 10.27 ng/ml



#18 AR-1242-3

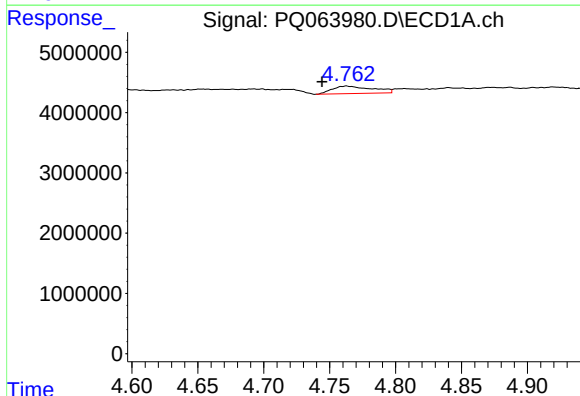
R.T.: 4.653 min
Delta R.T.: 0.001 min
Response: 2442163
Conc: 21.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



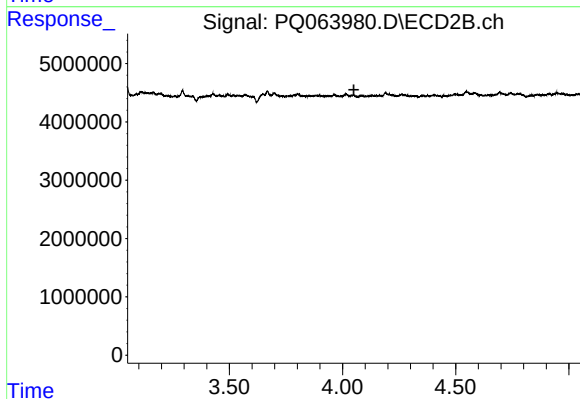
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



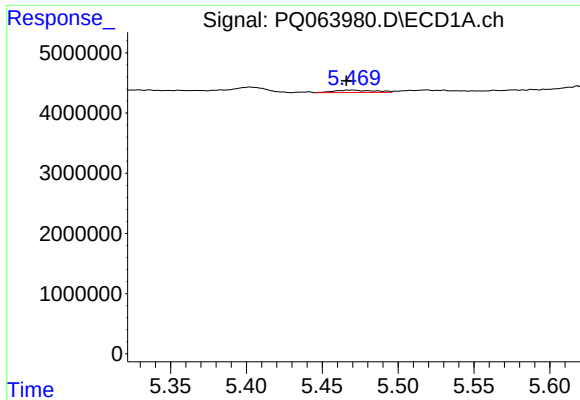
#19 AR-1242-4

R.T.: 4.763 min
Delta R.T.: 0.018 min
Response: 2664937
Conc: 28.95 ng/ml



#19 AR-1242-4

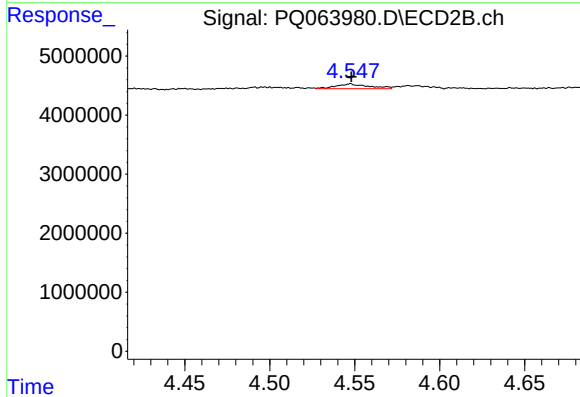
R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



#20 AR-1242-5

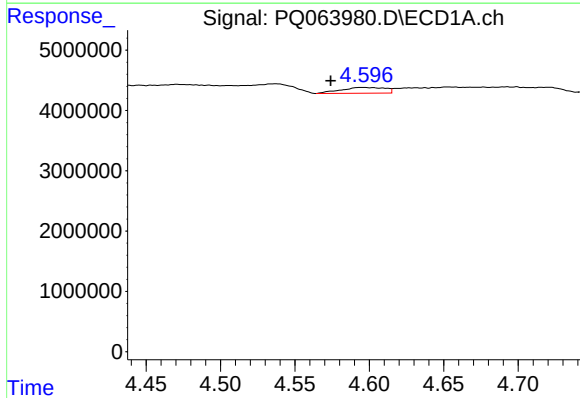
R.T.: 5.470 min
Delta R.T.: 0.004 min
Response: 729732
Conc: 7.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



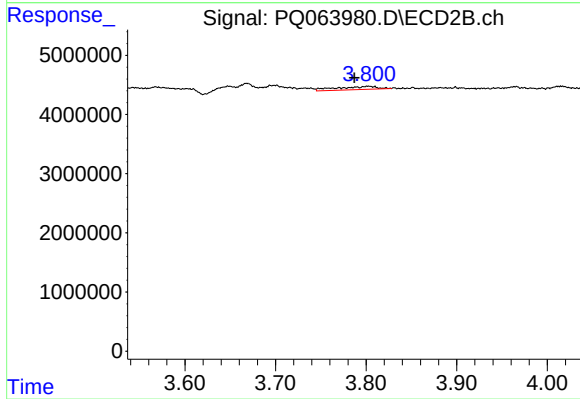
#20 AR-1242-5

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 1103979
Conc: 10.38 ng/ml



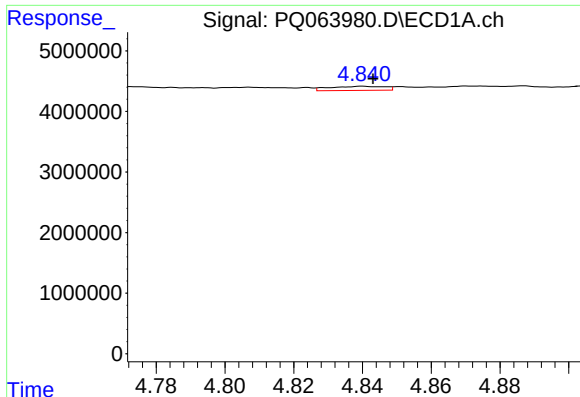
#21 AR-1248-1

R.T.: 4.596 min
Delta R.T.: 0.022 min
Response: 1999954
Conc: 21.56 ng/ml



#21 AR-1248-1

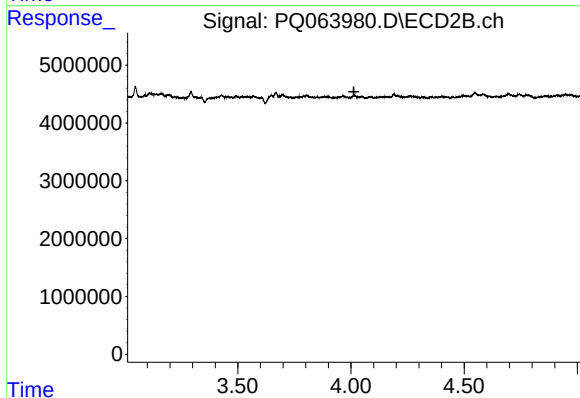
R.T.: 3.802 min
Delta R.T.: 0.015 min
Response: 1708007
Conc: 19.13 ng/ml



#22 AR-1248-2

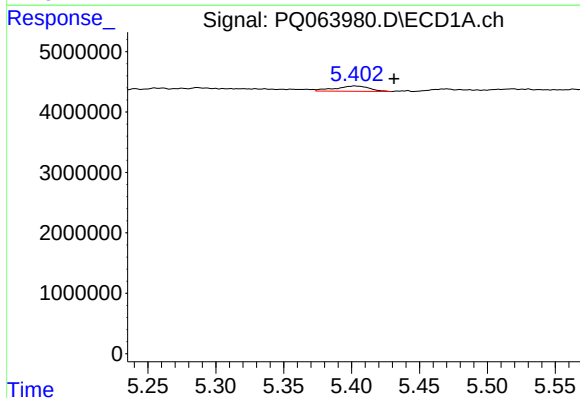
R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 764270
Conc: 5.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



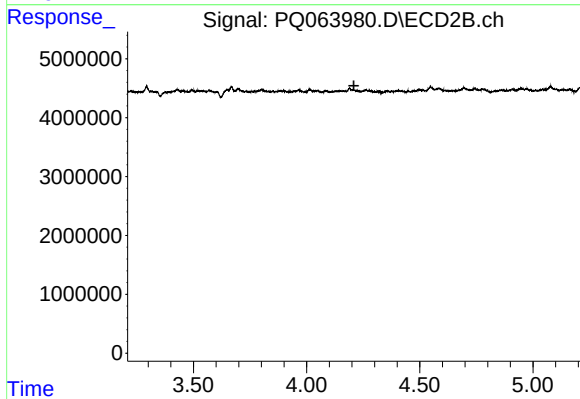
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



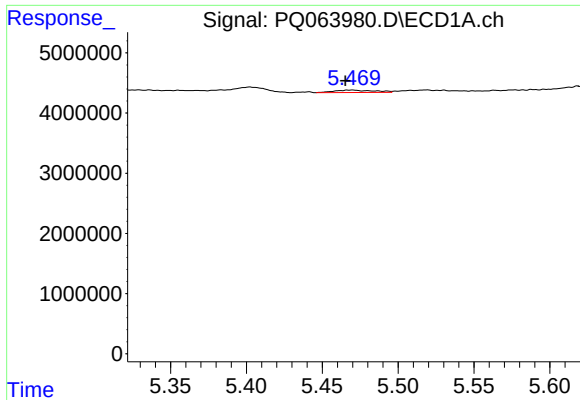
#24 AR-1248-4

R.T.: 5.402 min
Delta R.T.: -0.029 min
Response: 1556239
Conc: 9.07 ng/ml



#24 AR-1248-4

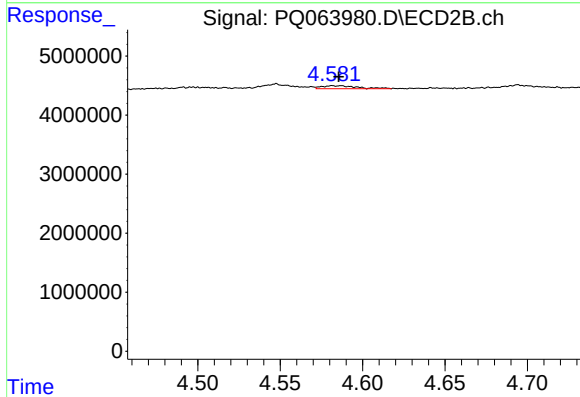
R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#25 AR-1248-5

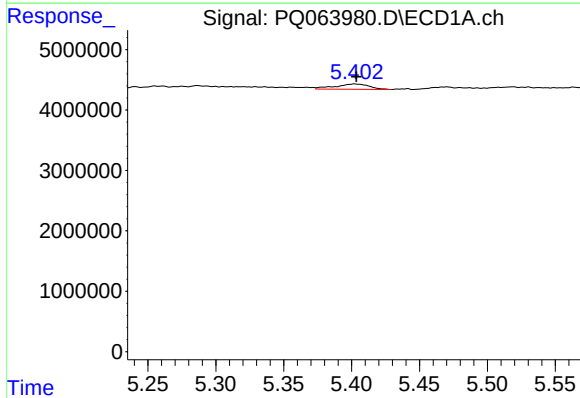
R.T.: 5.470 min
Delta R.T.: 0.004 min
Response: 729732
Conc: 4.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



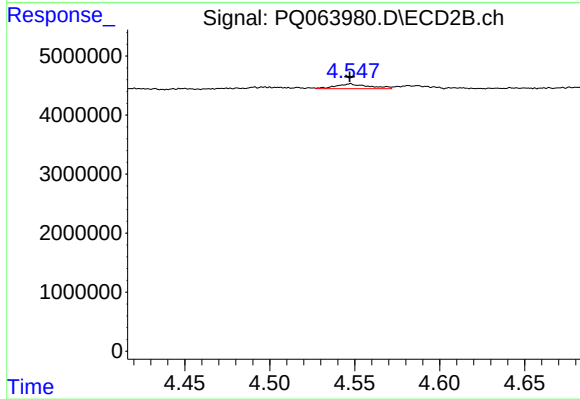
#25 AR-1248-5

R.T.: 4.582 min
Delta R.T.: -0.004 min
Response: 759499
Conc: 5.13 ng/ml



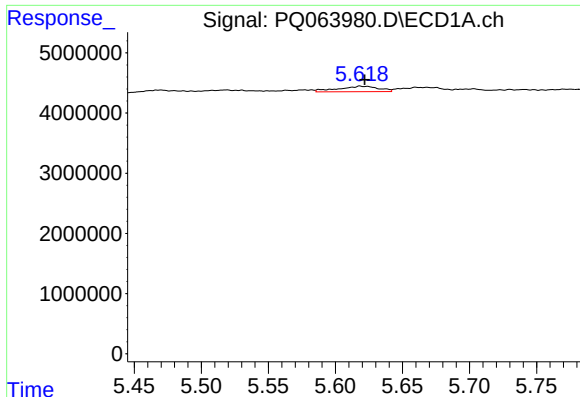
#26 AR-1254-1

R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 1556239
Conc: 8.97 ng/ml



#26 AR-1254-1

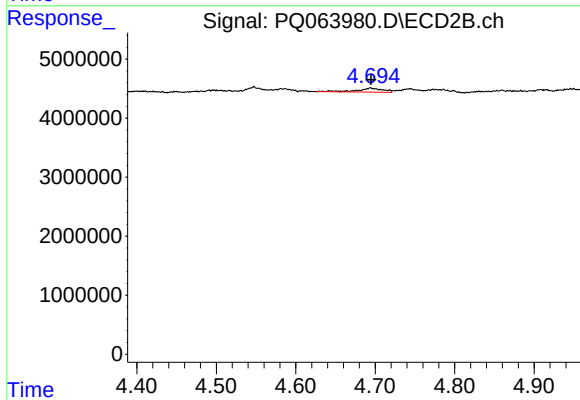
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 1103979
Conc: 5.04 ng/ml



#27 AR-1254-2

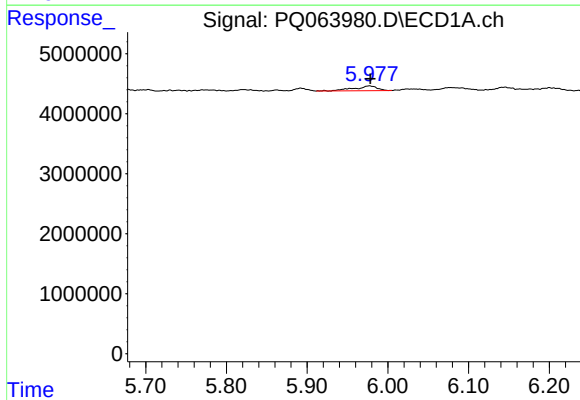
R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 1908465
Conc: 7.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



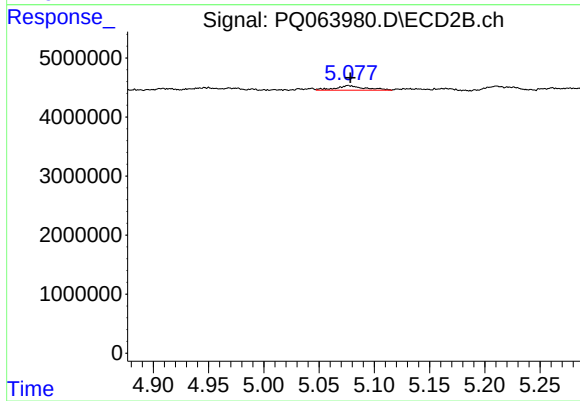
#27 AR-1254-2

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 1474329
Conc: 7.74 ng/ml



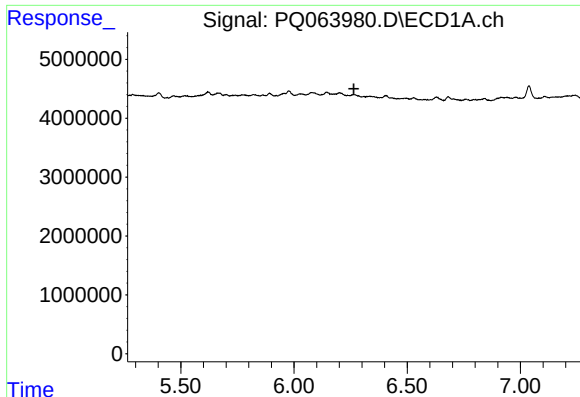
#28 AR-1254-3

R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 1616755
Conc: 5.88 ng/ml



#28 AR-1254-3

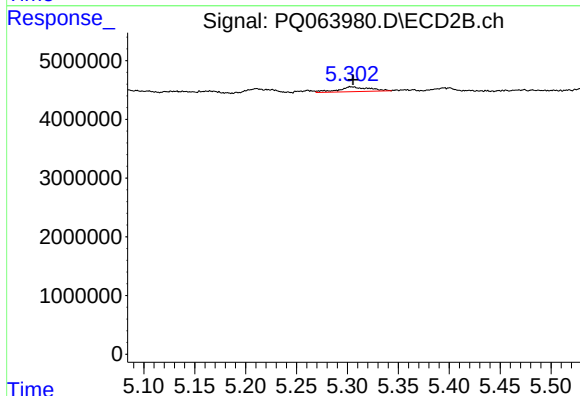
R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 1394631
Conc: 4.70 ng/ml



#29 AR-1254-4

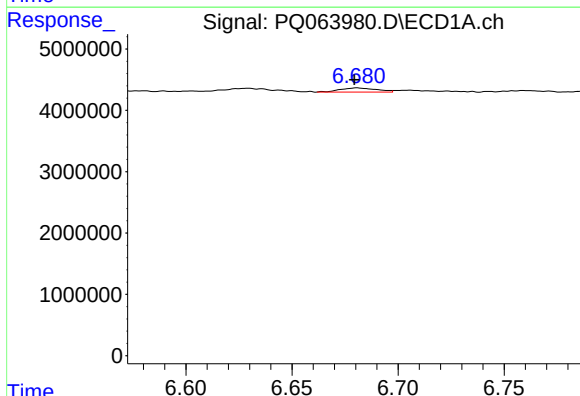
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



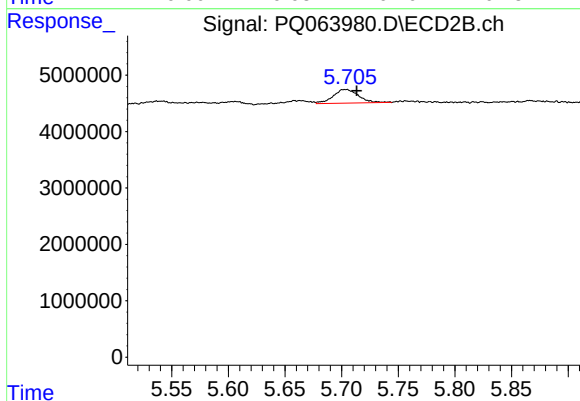
#29 AR-1254-4

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 1775873
Conc: 9.41 ng/ml



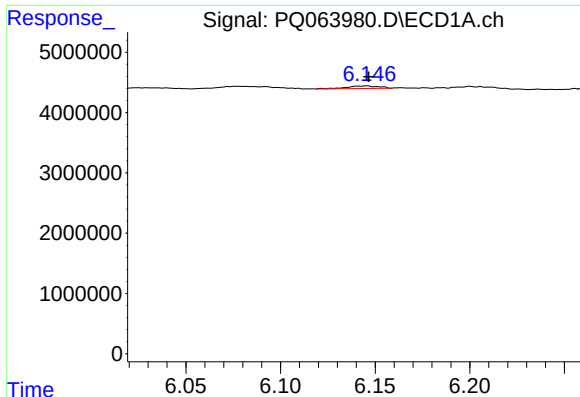
#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 792713
Conc: 3.62 ng/ml



#30 AR-1254-5

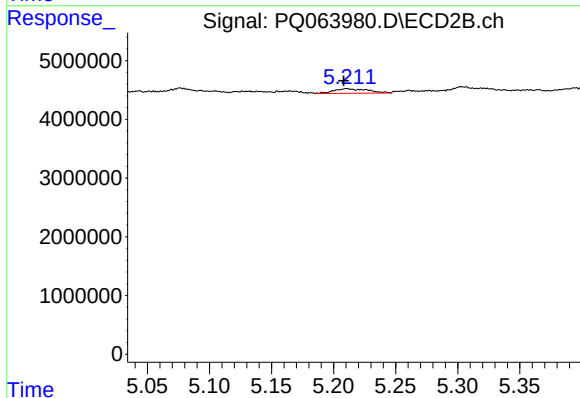
R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 3809063
Conc: 14.00 ng/ml



#31 AR-1260-1

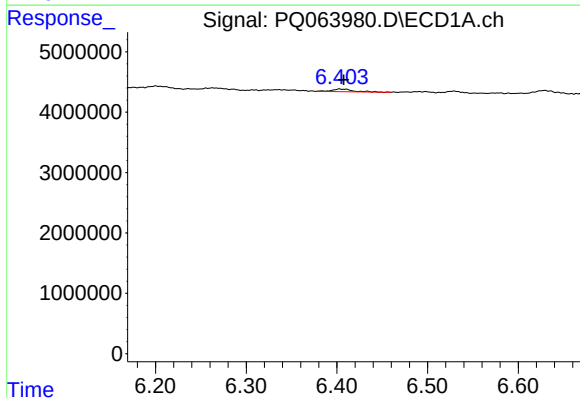
R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 481195
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



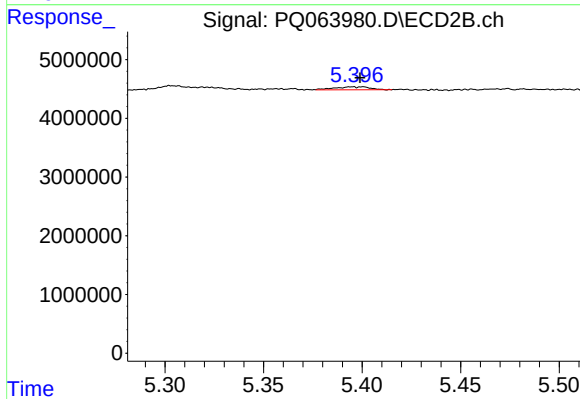
#31 AR-1260-1

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 1475773
Conc: 7.02 ng/ml



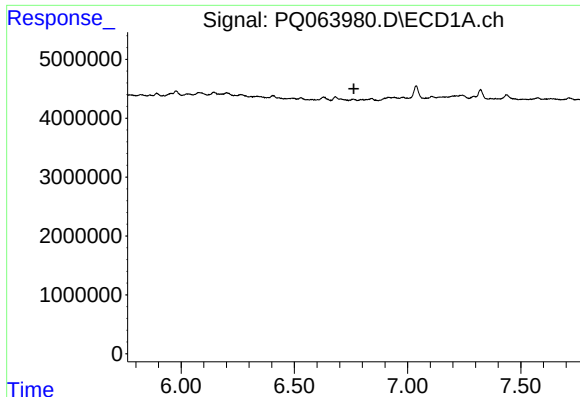
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 706126
Conc: 2.71 ng/ml



#32 AR-1260-2

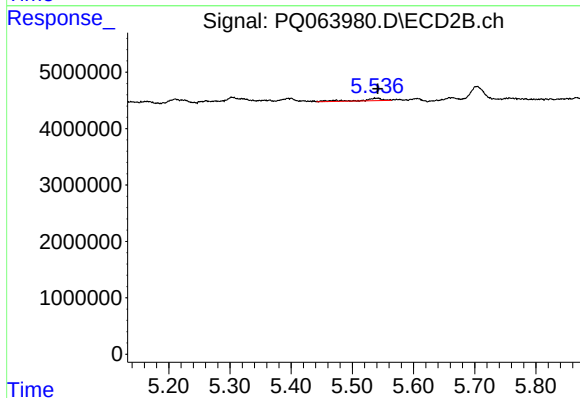
R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 643832
Conc: 2.59 ng/ml



#33 AR-1260-3

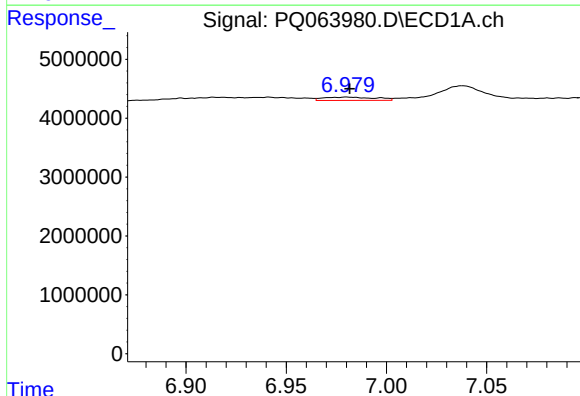
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



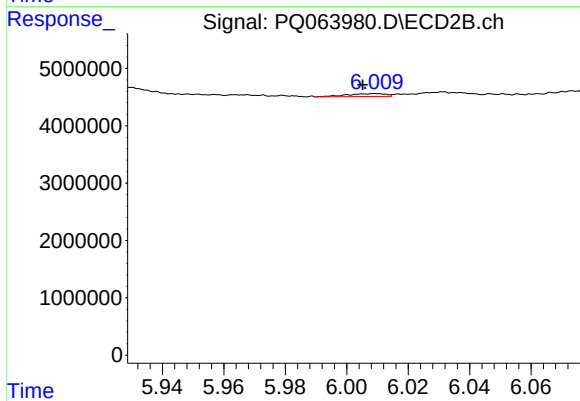
#33 AR-1260-3

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 961610
Conc: 4.05 ng/ml



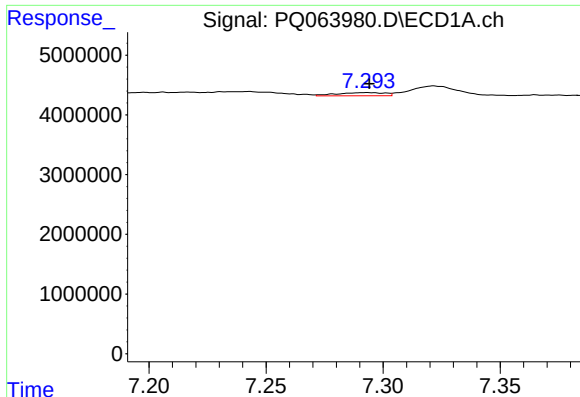
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 995830
Conc: 4.64 ng/ml



#34 AR-1260-4

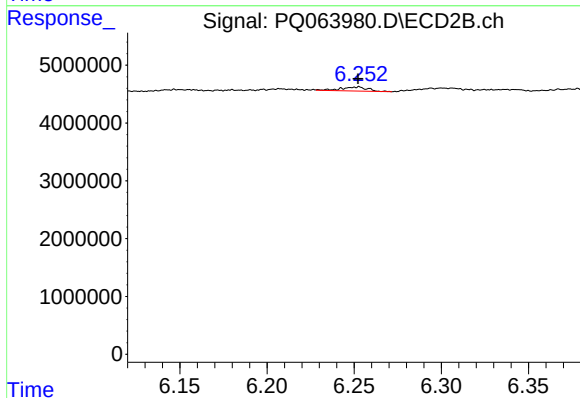
R.T.: 6.010 min
Delta R.T.: 0.004 min
Response: 432003
Conc: 2.14 ng/ml



#35 AR-1260-5

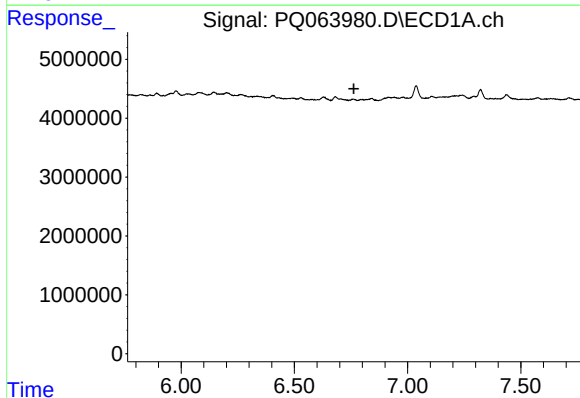
R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 748695
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



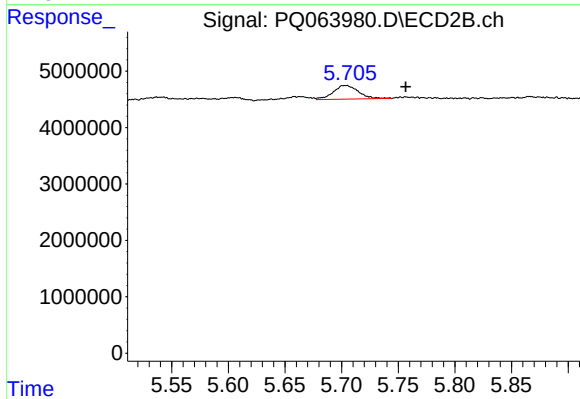
#35 AR-1260-5

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 755264
Conc: 1.62 ng/ml



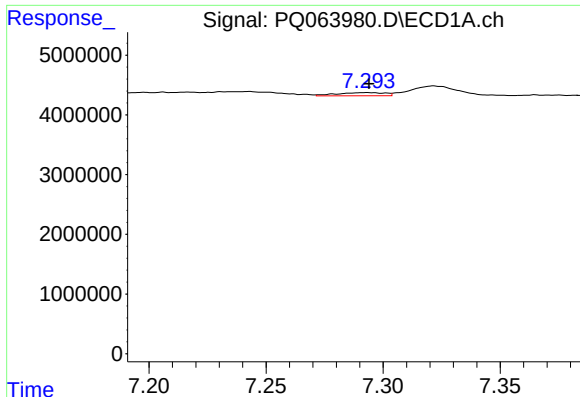
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



#36 AR-1262-1

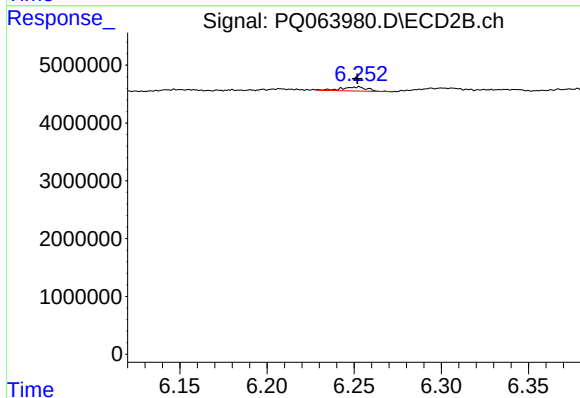
R.T.: 5.703 min
Delta R.T.: -0.053 min
Response: 3809063
Conc: 13.14 ng/ml



#37 AR-1262-2

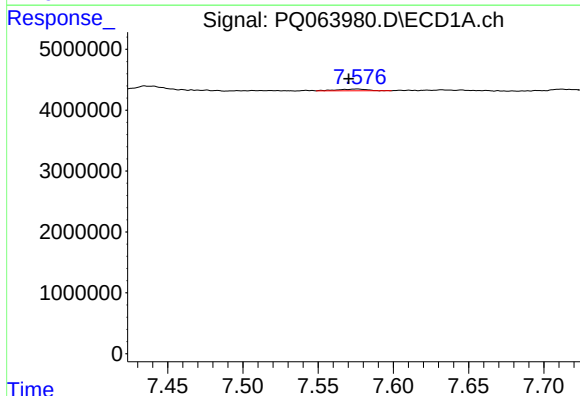
R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 748695
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



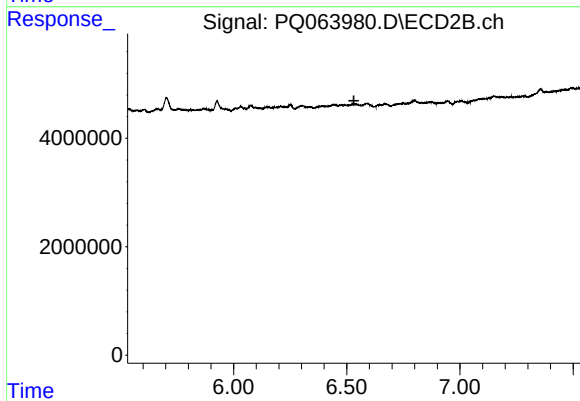
#37 AR-1262-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 755264
Conc: 1.44 ng/ml



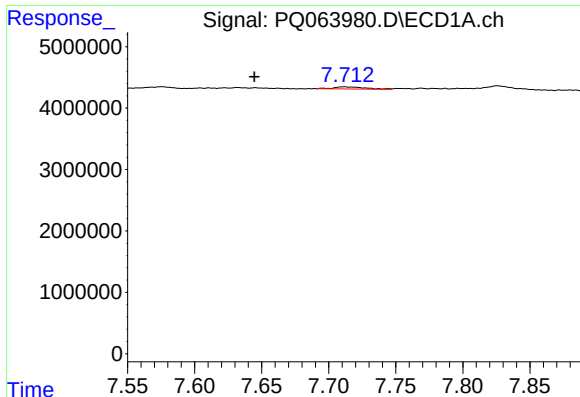
#38 AR-1262-3

R.T.: 7.576 min
Delta R.T.: 0.005 min
Response: 370374
Conc: 1.20 ng/ml



#38 AR-1262-3

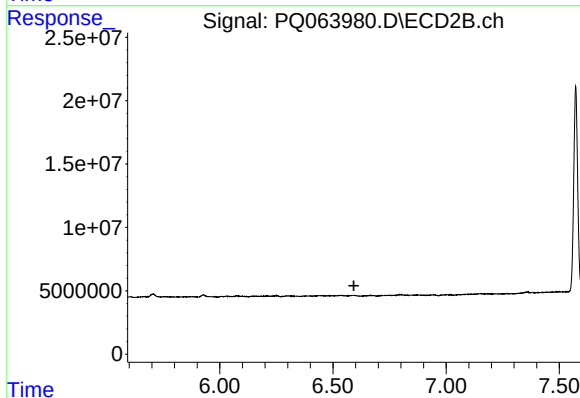
R.T.: 0.000 min
Exp R.T.: 6.532 min
Response: 0
Conc: N.D.



#39 AR-1262-4

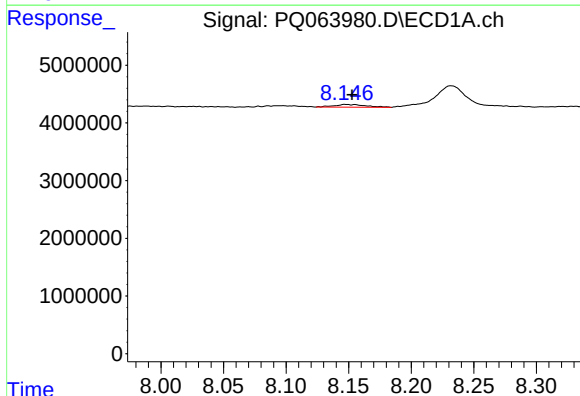
R.T.: 7.712 min
Delta R.T.: 0.067 min
Response: 543029
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



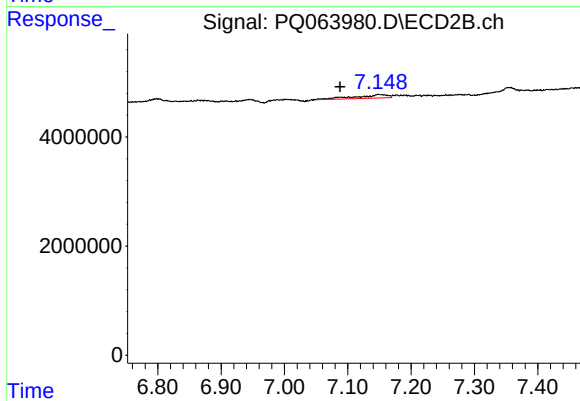
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.593 min
Response: 0
Conc: N.D.



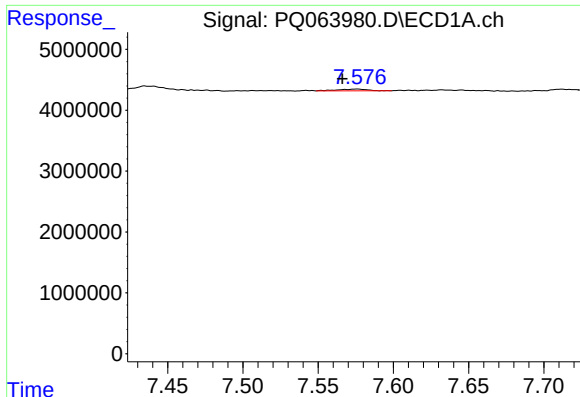
#40 AR-1262-5

R.T.: 8.148 min
Delta R.T.: -0.005 min
Response: 819409
Conc: 5.22 ng/ml



#40 AR-1262-5

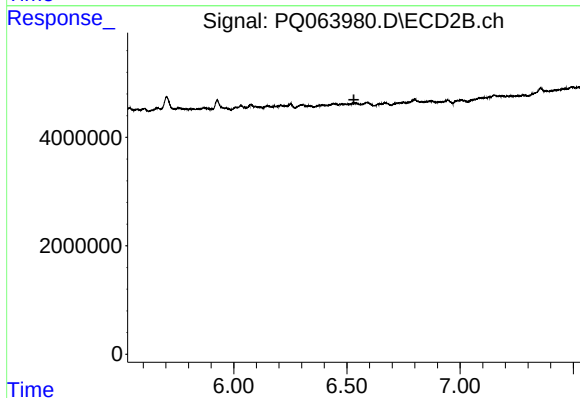
R.T.: 7.149 min
Delta R.T.: 0.061 min
Response: 2316164
Conc: 11.56 ng/ml



#41 AR-1268-1

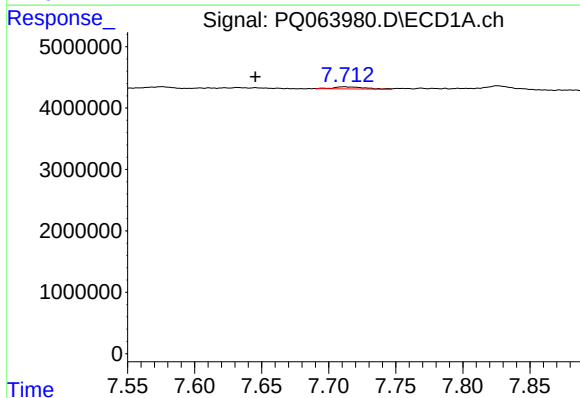
R.T.: 7.576 min
Delta R.T.: 0.009 min
Response: 370374
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



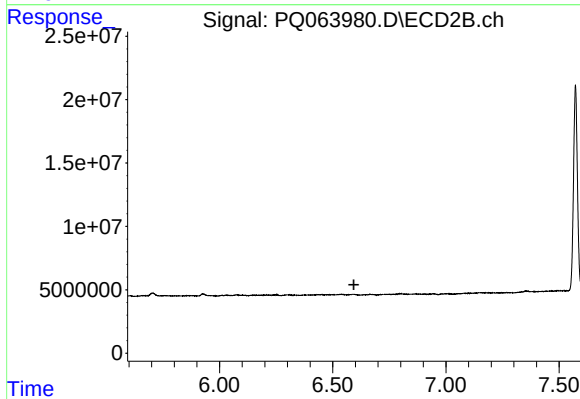
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



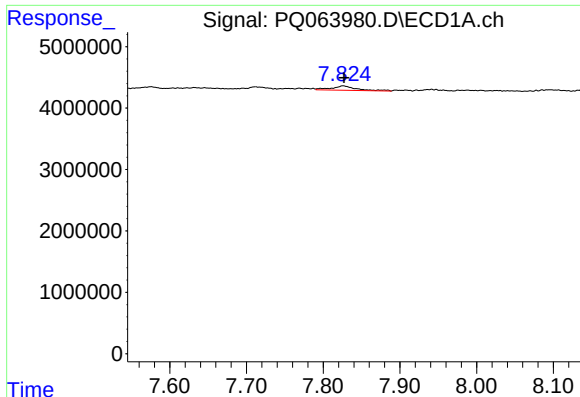
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: 0.066 min
Response: 543029
Conc: 1.12 ng/ml



#42 AR-1268-2

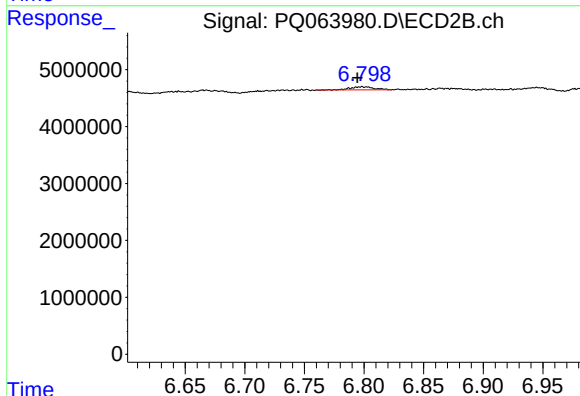
R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.



#43 AR-1268-3

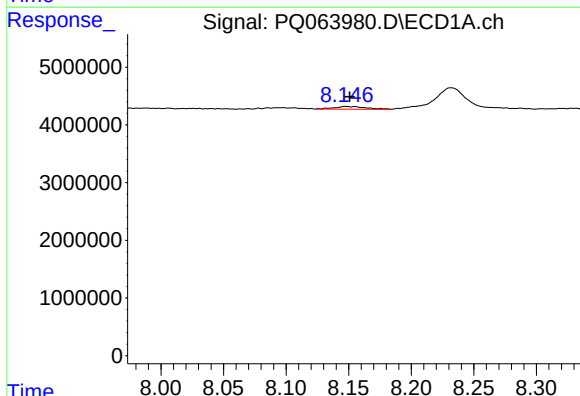
R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 1599885
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



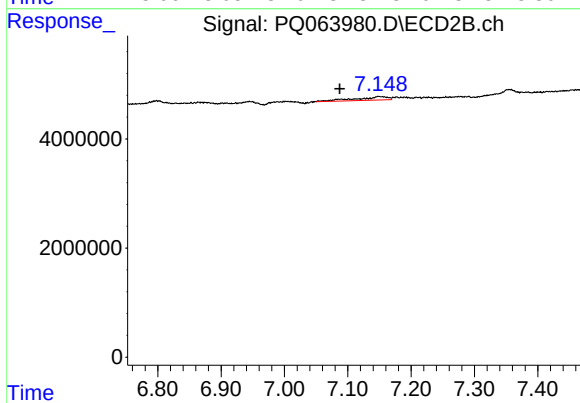
#43 AR-1268-3

R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 734093
Conc: 1.50 ng/ml



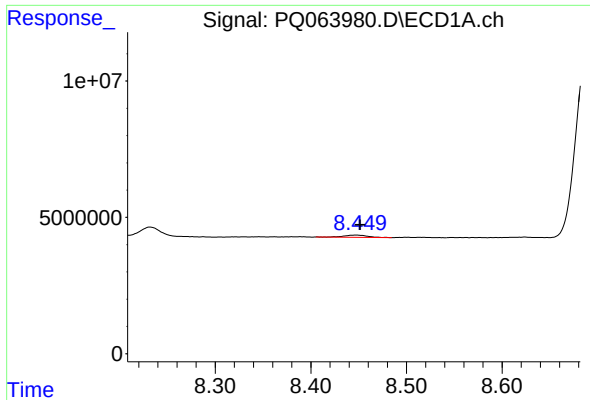
#44 AR-1268-4

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 819409
Conc: 4.72 ng/ml



#44 AR-1268-4

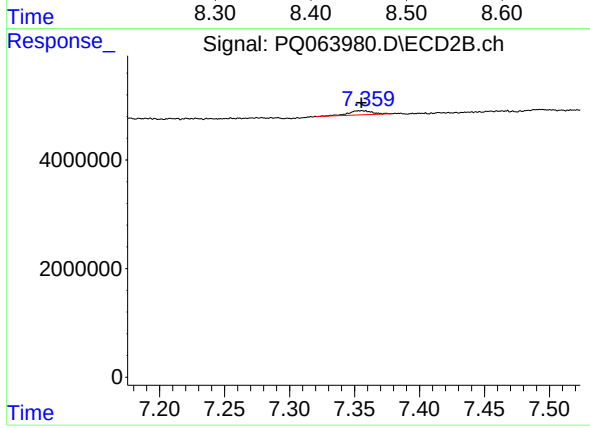
R.T.: 7.149 min
Delta R.T.: 0.061 min
Response: 2316164
Conc: 10.91 ng/ml



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: -0.003 min
Response: 1357961
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 944079
Conc: 0.52 ng/ml