

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091224\
 Data File : PQ068581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 14:27
 Operator : YP\AJ
 Sample : AIBLK033
 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: Sep 13 02:40:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 2024
 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...	3.438	2.821	145.2E6	143.2E6	18.375	20.218
2) SA Decachlor...	8.611	7.598	89651093	139.3E6	39.417	41.181
Target Compounds						
3) L1 AR-1016-1	4.500f	0.000	5864664	0	25.948	N.D. #
4) L1 AR-1016-2	4.500f	0.000	5864664	0	16.663	N.D. #
7) L1 AR-1016-5	0.000	4.306f	0	1267904	N.D.	6.885 #
8) L2 AR-1221-1	0.000	3.091f	0	2017120	N.D.	23.608 #
9) L2 AR-1221-2	3.717	3.091	2412652	2017120	37.791	33.839
10) L2 AR-1221-3	3.717f	0.000	2412652	0	11.682	N.D. #
11) L3 AR-1232-1	3.717f	0.000	2412652	0	14.616	N.D. #
12) L3 AR-1232-2	4.264	0.000	845048	0	9.304	N.D. #
13) L3 AR-1232-3	4.500f	0.000	5864664	0	34.679	N.D. #
15) L3 AR-1232-5	4.817	4.306f	550603	1267904	9.750	16.130 #
16) L4 AR-1242-1	4.500f	0.000	5864664	0	28.692	N.D. #
17) L4 AR-1242-2	4.500f	0.000	5864664	0	18.743	N.D. #
20) L4 AR-1242-5	5.429	0.000	1362444	0	8.058	N.D. #
21) L5 AR-1248-1	4.500f	0.000	5864664	0	38.093	N.D. #
22) L5 AR-1248-2	4.817	0.000	550603	0	2.620	N.D. #
24) L5 AR-1248-4	5.379	4.306f	3192712	1267904	11.354	4.801 #
25) L5 AR-1248-5	5.429	0.000	1362444	0	4.827	N.D. #
26) L6 AR-1254-1	5.379	0.000	3192712	0	11.541	N.D. #
28) L6 AR-1254-3	5.915	5.119	693339	3976052	1.544	7.346 #
29) L6 AR-1254-4	6.221	0.000	1119273	0	3.501	N.D. #
30) L6 AR-1254-5	6.618	0.000	486921	0	1.404	N.D. #
32) L7 AR-1260-2	6.395f	0.000	620332	0	1.646	N.D. #
33) L7 AR-1260-3	6.701	0.000	641811	0	2.321	N.D. #
34) L7 AR-1260-4	6.937	0.000	329776	0	1.080	N.D. #
35) L7 AR-1260-5	7.195f	0.000	3615070	0	6.194	N.D. #
36) L8 AR-1262-1	6.701	0.000	641811	0	1.519	N.D. #
37) L8 AR-1262-2	7.195f	0.000	3615070	0	5.293	N.D. #
38) L8 AR-1262-3	0.000	6.502f	0	114559	N.D.	0.334 #
40) L8 AR-1262-5	8.019f	0.000	190922	0	0.909	N.D. #
41) L9 AR-1268-1	0.000	6.502f	0	114559	N.D.	0.115 #
43) L9 AR-1268-3	7.802f	0.000	227996	0	0.395	N.D. #
44) L9 AR-1268-4	8.019f	0.000	190922	0	0.828	N.D. #
45) L9 AR-1268-5	8.378	7.382	1145970	1386566	0.705	0.574

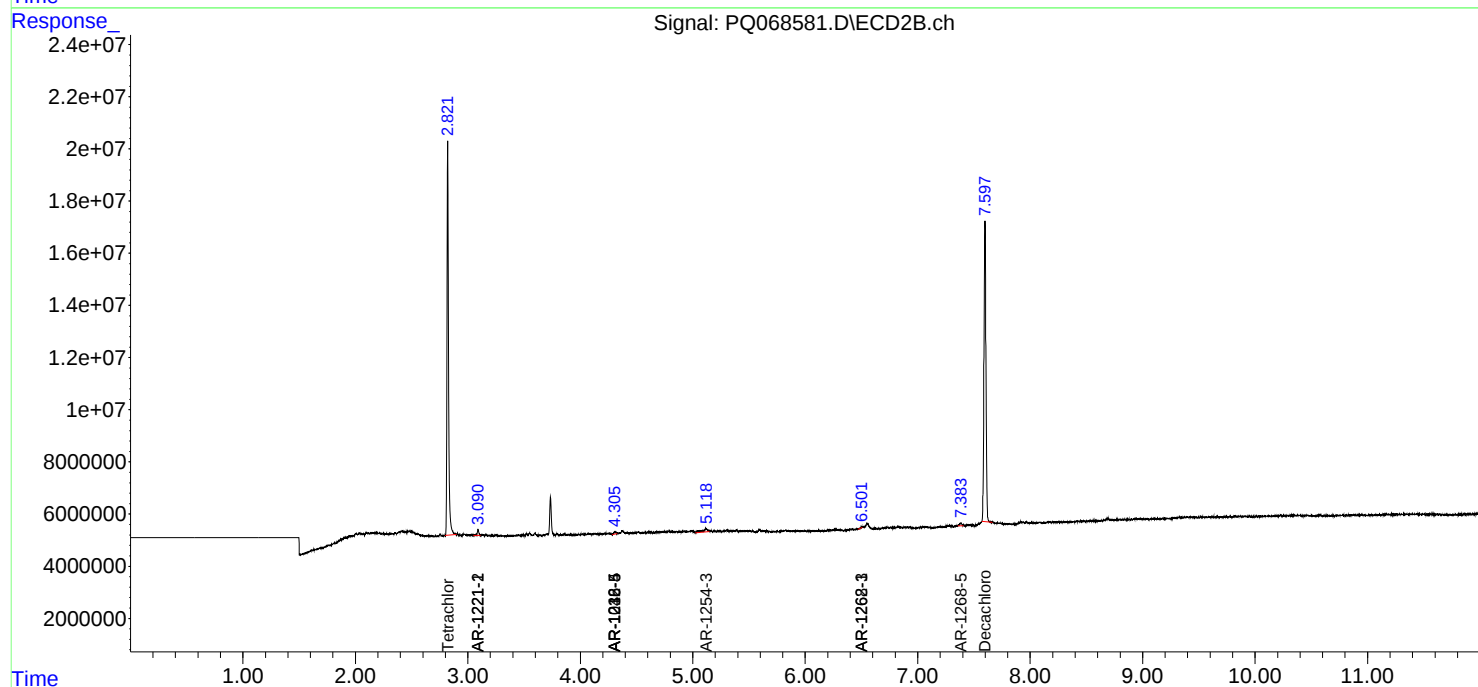
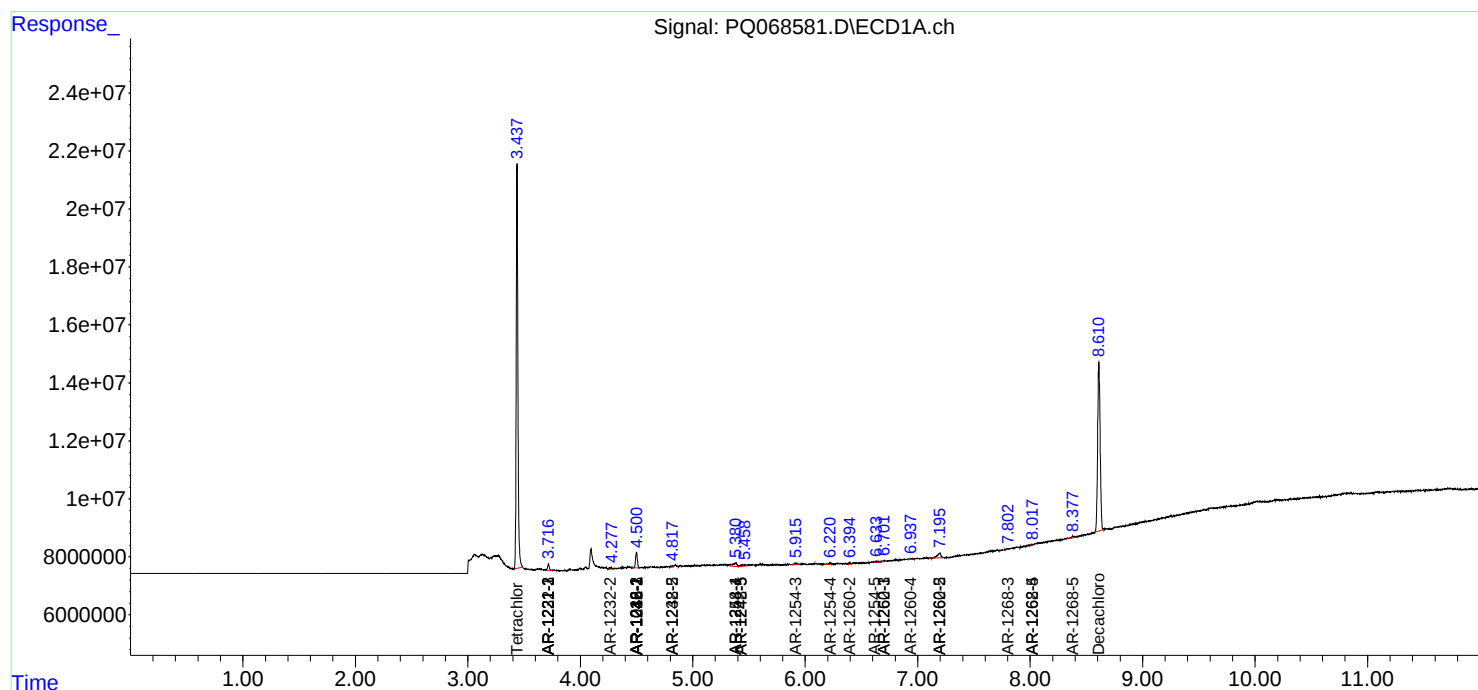
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

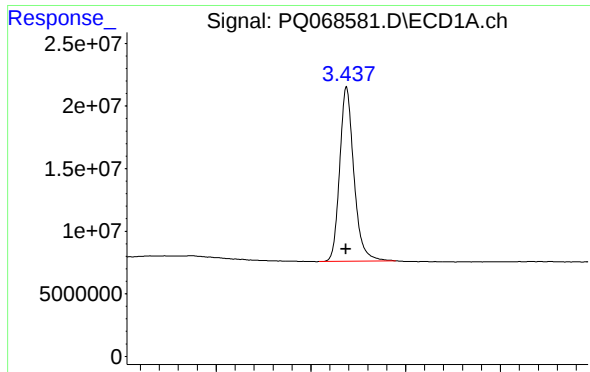
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091224\
Data File : PQ068581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 14:27
Operator : YP\AJ
Sample : AIBLK033
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:40:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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

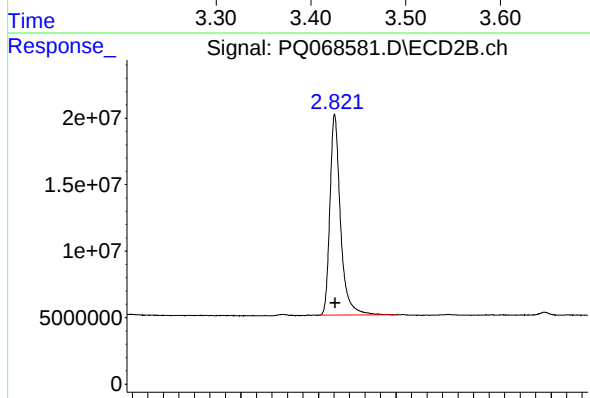




#1 Tetrachloro-m-xylene

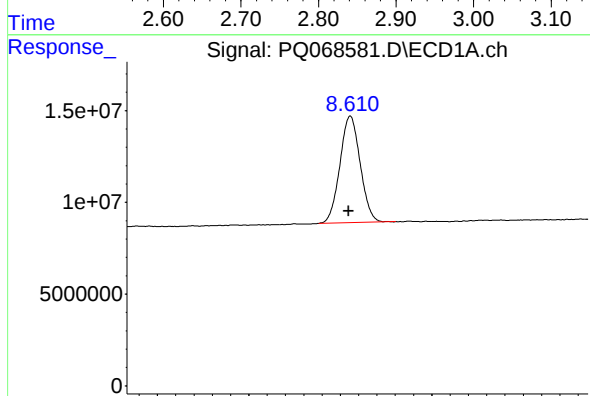
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 145175308
Conc: 18.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



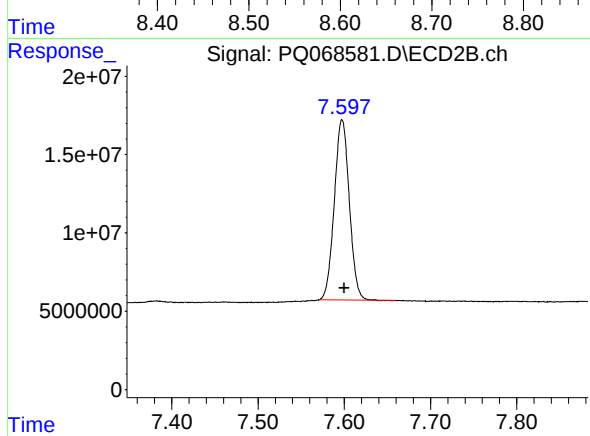
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 143194228
Conc: 20.22 ng/ml



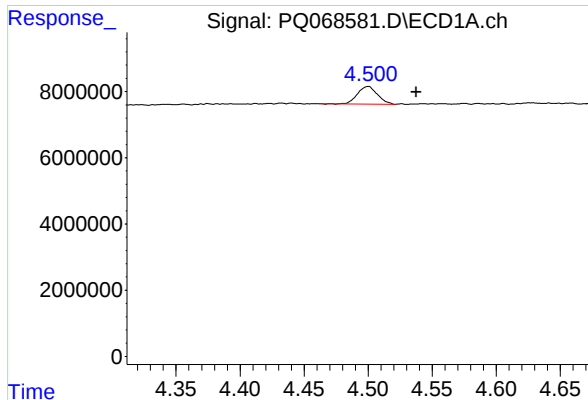
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 89651093
Conc: 39.42 ng/ml



#2 Decachlorobiphenyl

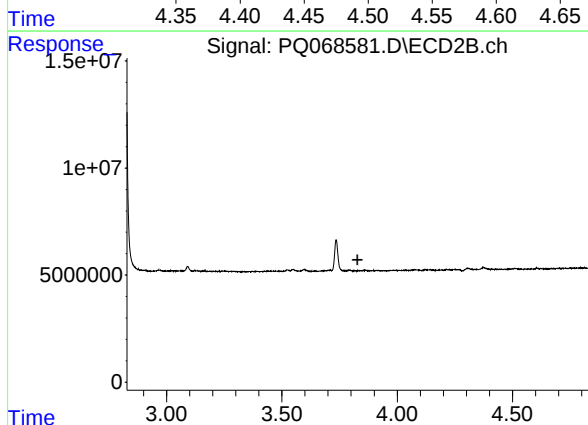
R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 139275148
Conc: 41.18 ng/ml



#3 AR-1016-1

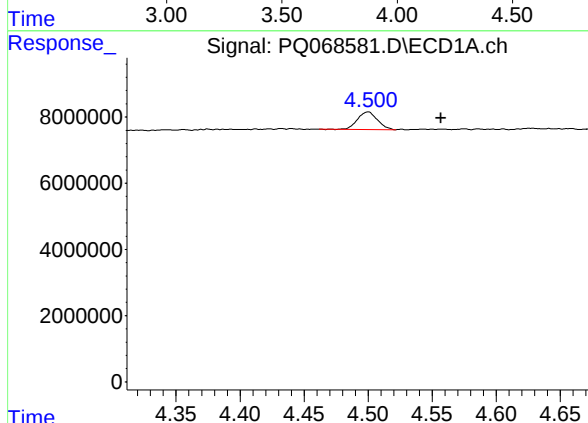
R.T.: 4.500 min
Delta R.T.: -0.038 min
Response: 5864664
Conc: 25.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



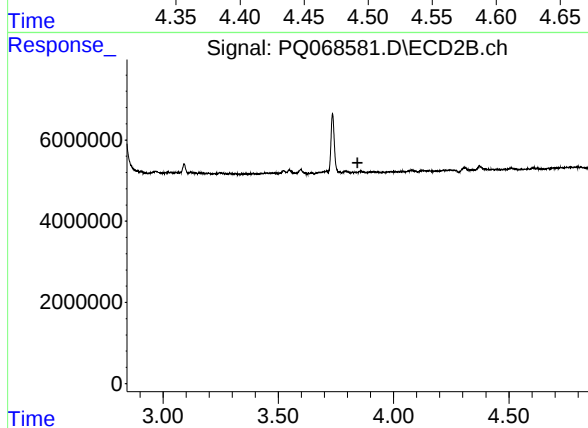
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



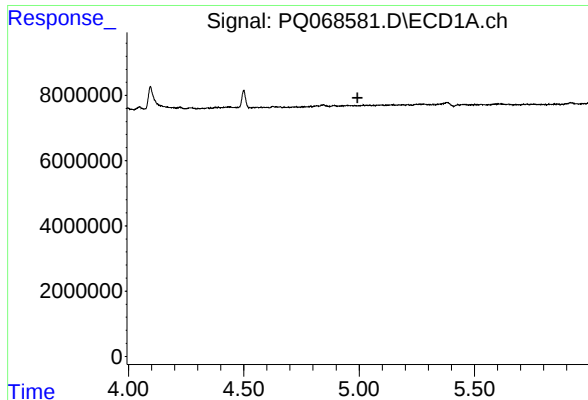
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: -0.057 min
Response: 5864664
Conc: 16.66 ng/ml



#4 AR-1016-2

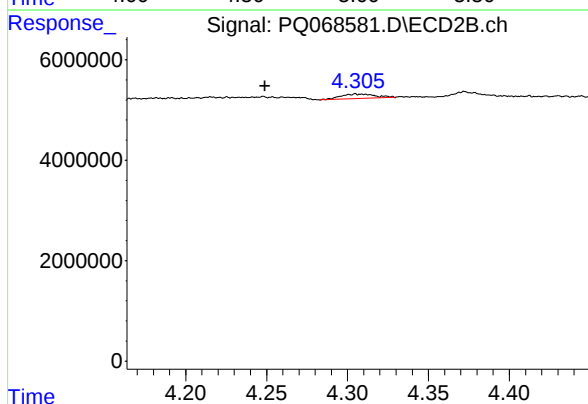
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#7 AR-1016-5

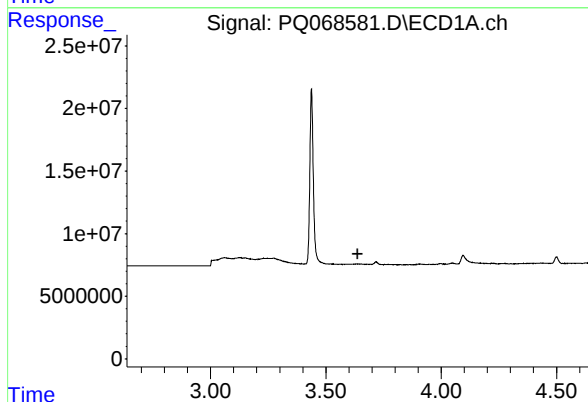
R.T.: 0.000 min
Exp R.T.: 4.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



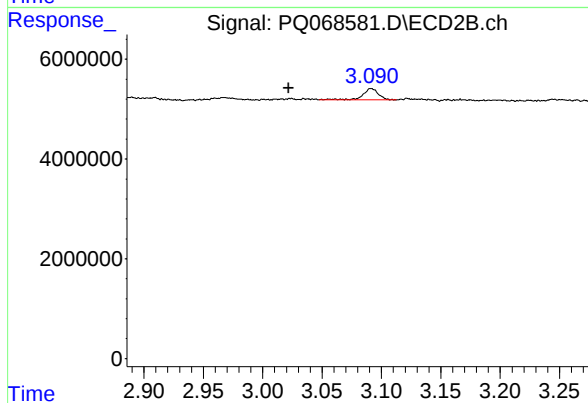
#7 AR-1016-5

R.T.: 4.306 min
Delta R.T.: 0.056 min
Response: 1267904
Conc: 6.88 ng/ml



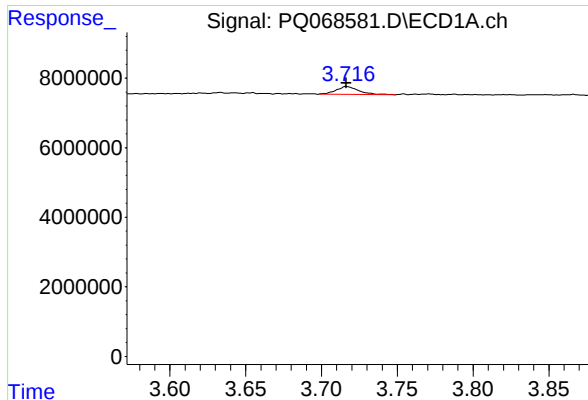
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.637 min
Response: 0
Conc: N.D.



#8 AR-1221-1

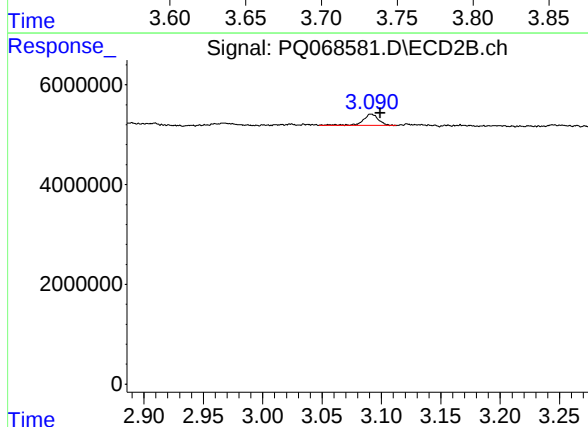
R.T.: 3.091 min
Delta R.T.: 0.070 min
Response: 2017120
Conc: 23.61 ng/ml



#9 AR-1221-2

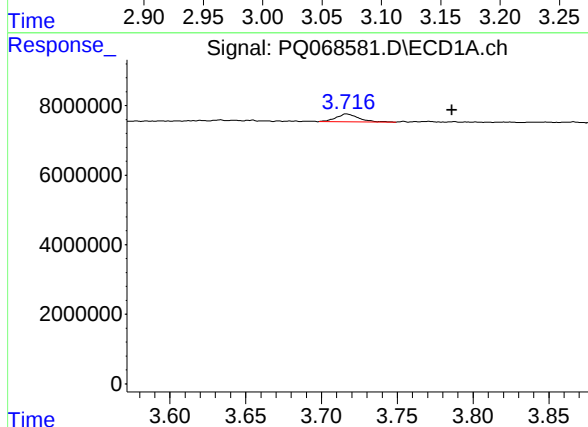
R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 2412652
Conc: 37.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



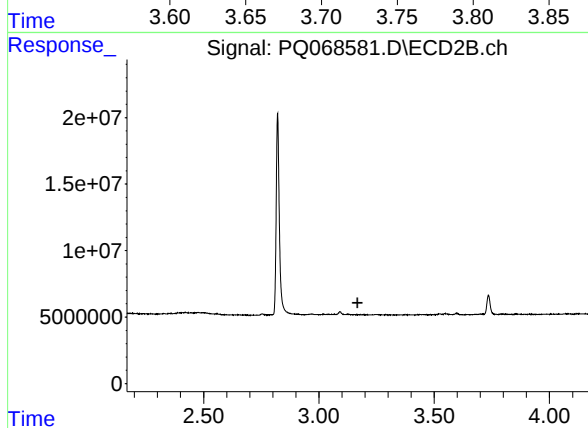
#9 AR-1221-2

R.T.: 3.091 min
Delta R.T.: -0.007 min
Response: 2017120
Conc: 33.84 ng/ml



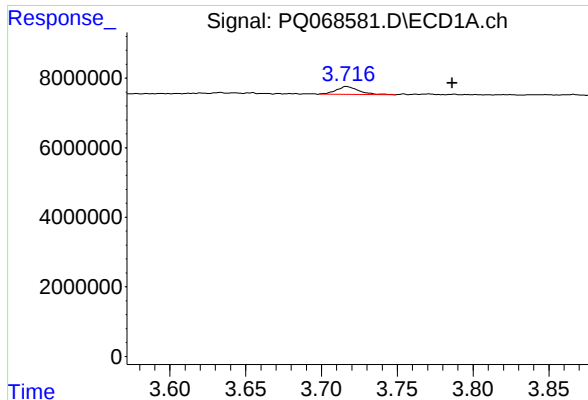
#10 AR-1221-3

R.T.: 3.717 min
Delta R.T.: -0.009 min
Response: 2412652
Conc: 11.68 ng/ml



#10 AR-1221-3

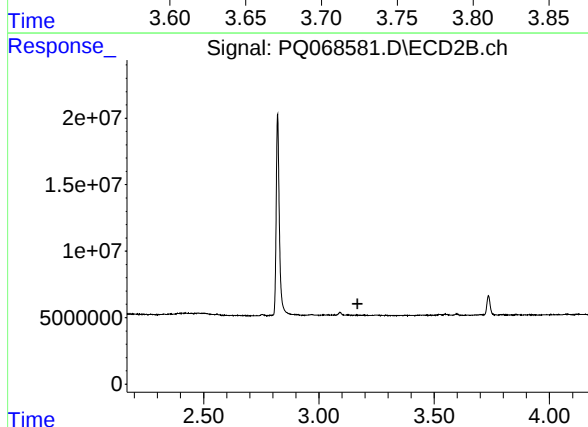
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#11 AR-1232-1

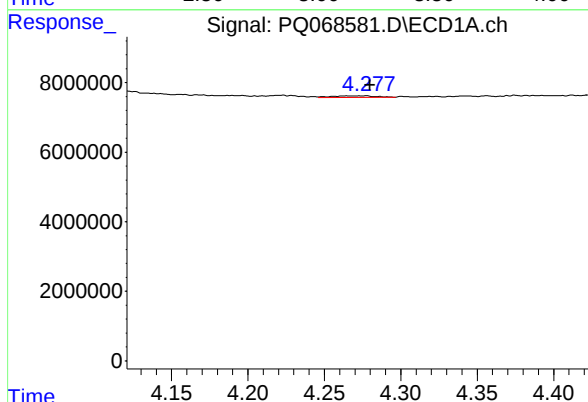
R.T.: 3.717 min
Delta R.T.: -0.069 min
Response: 2412652
Conc: 14.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



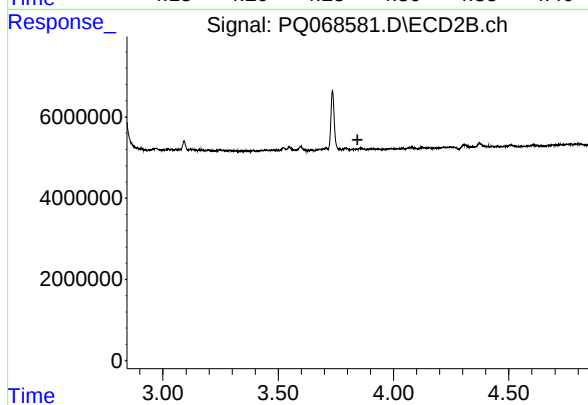
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



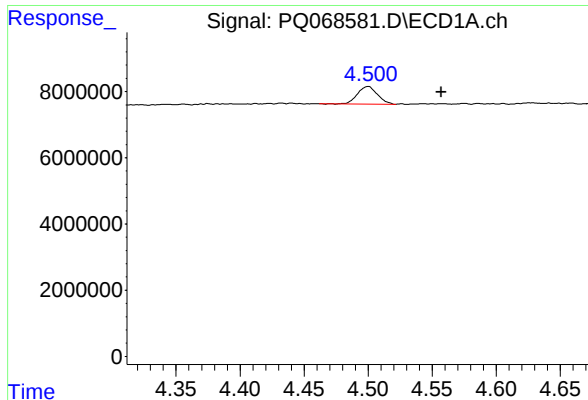
#12 AR-1232-2

R.T.: 4.264 min
Delta R.T.: -0.016 min
Response: 845048
Conc: 9.30 ng/ml



#12 AR-1232-2

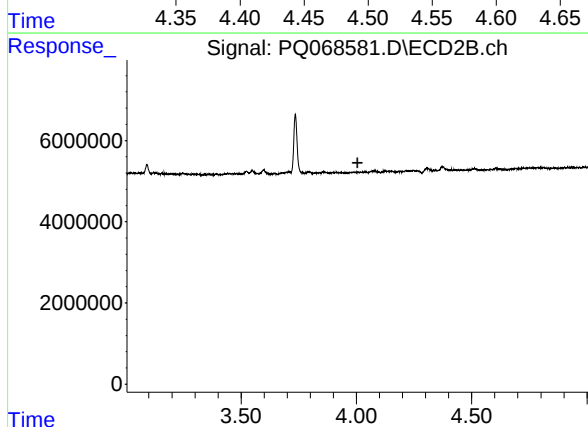
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#13 AR-1232-3

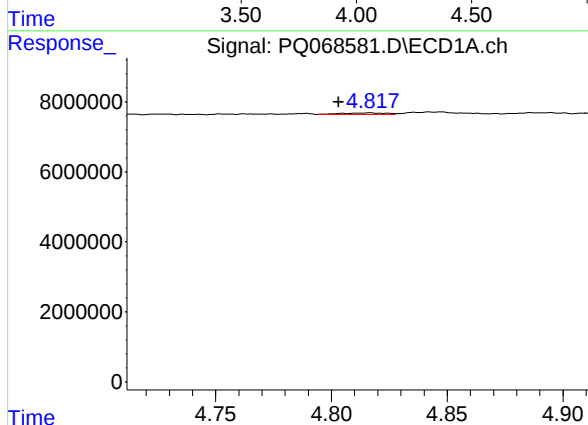
R.T.: 4.500 min
Delta R.T.: -0.057 min
Response: 5864664
Conc: 34.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



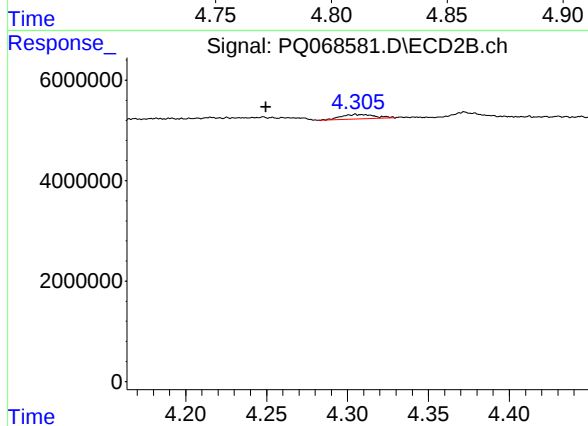
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.



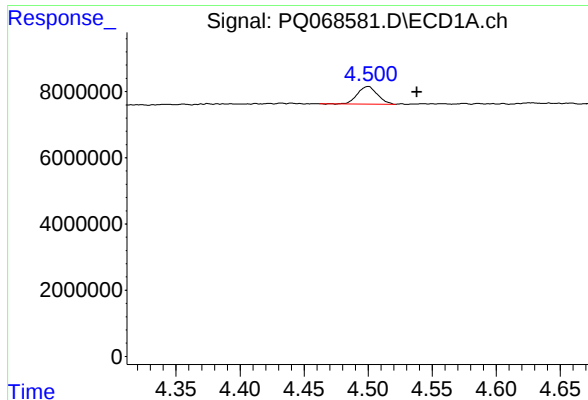
#15 AR-1232-5

R.T.: 4.817 min
Delta R.T.: 0.013 min
Response: 550603
Conc: 9.75 ng/ml



#15 AR-1232-5

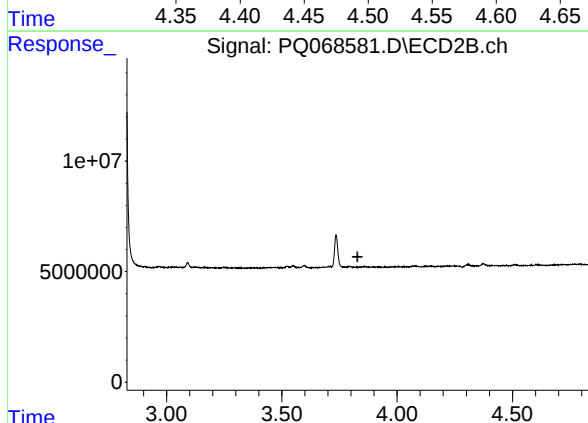
R.T.: 4.306 min
Delta R.T.: 0.056 min
Response: 1267904
Conc: 16.13 ng/ml



#16 AR-1242-1

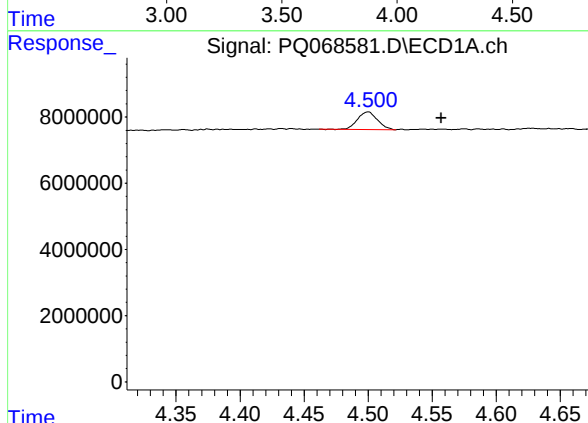
R.T.: 4.500 min
Delta R.T.: -0.038 min
Response: 5864664
Conc: 28.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



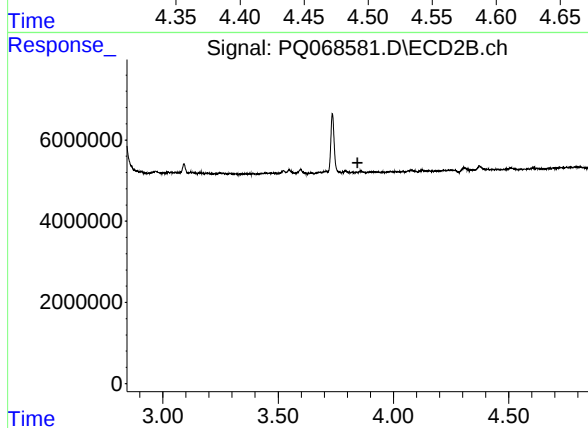
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



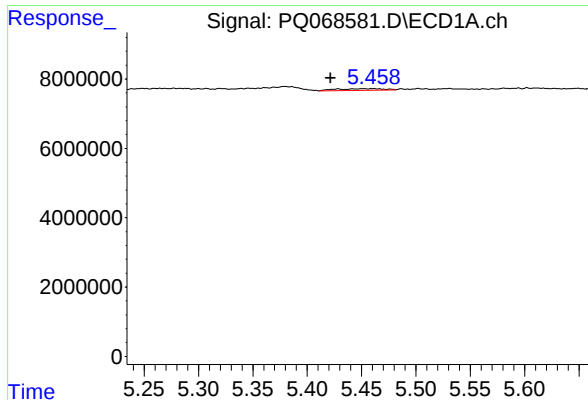
#17 AR-1242-2

R.T.: 4.500 min
Delta R.T.: -0.057 min
Response: 5864664
Conc: 18.74 ng/ml



#17 AR-1242-2

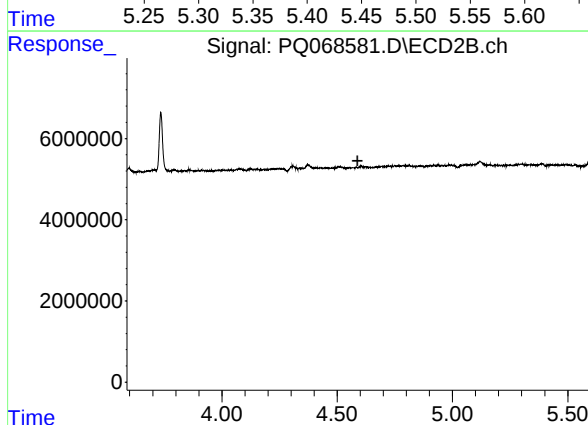
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#20 AR-1242-5

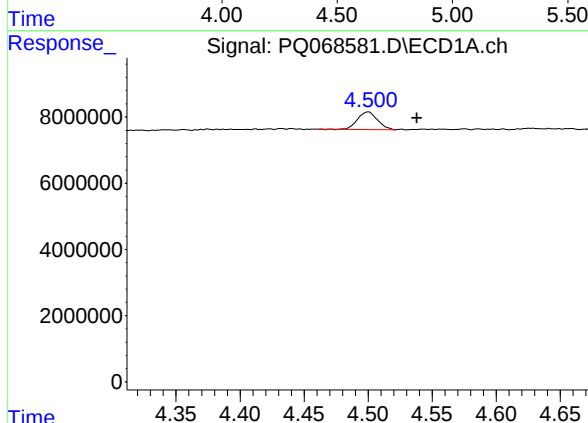
R.T.: 5.429 min
Delta R.T.: 0.007 min
Response: 1362444
Conc: 8.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



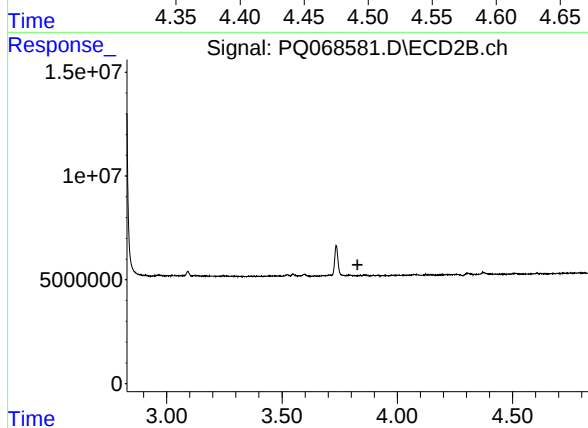
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



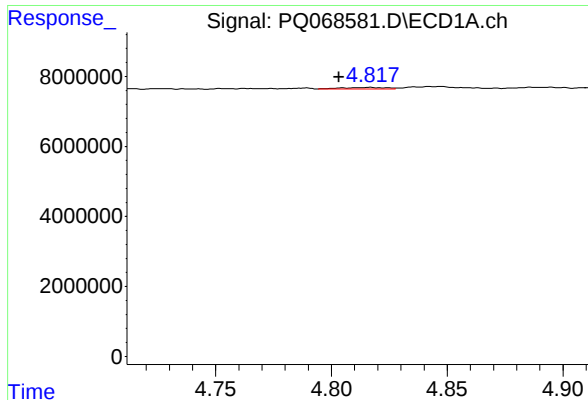
#21 AR-1248-1

R.T.: 4.500 min
Delta R.T.: -0.038 min
Response: 5864664
Conc: 38.09 ng/ml



#21 AR-1248-1

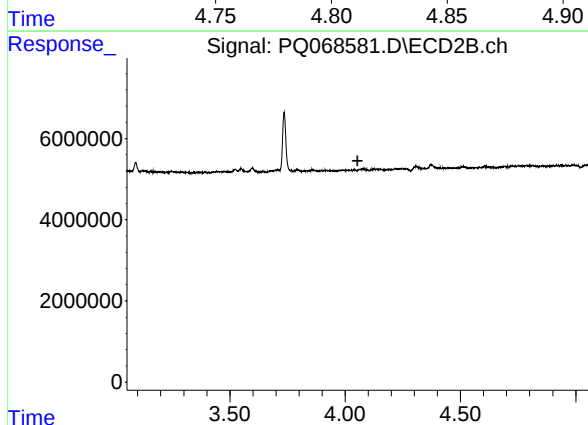
R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



#22 AR-1248-2

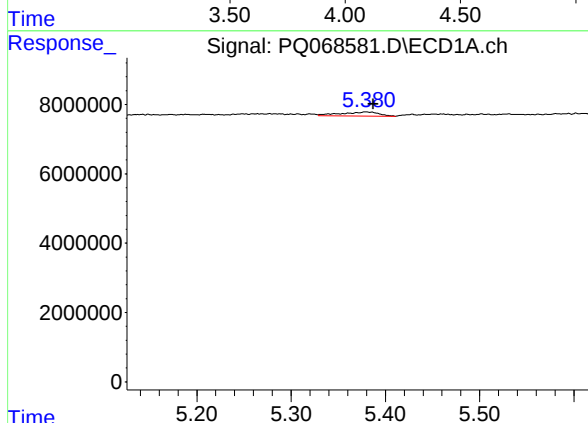
R.T.: 4.817 min
Delta R.T.: 0.013 min
Response: 550603
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



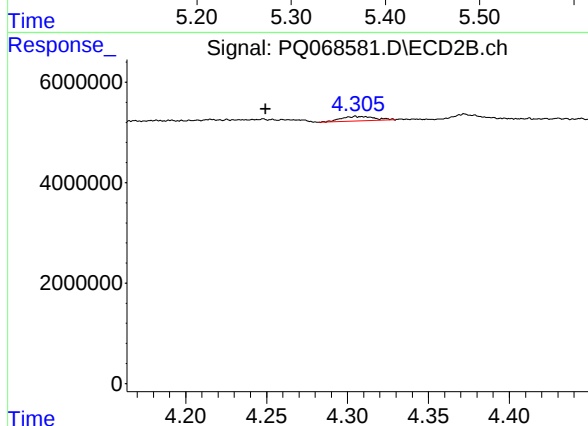
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



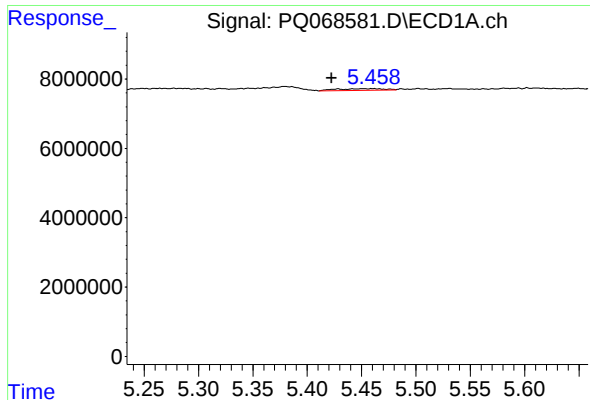
#24 AR-1248-4

R.T.: 5.379 min
Delta R.T.: -0.008 min
Response: 3192712
Conc: 11.35 ng/ml



#24 AR-1248-4

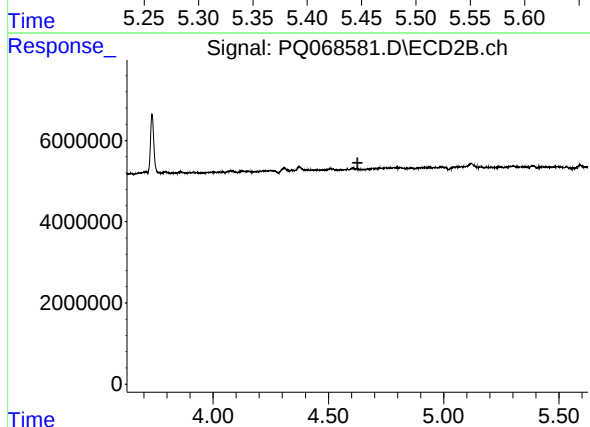
R.T.: 4.306 min
Delta R.T.: 0.056 min
Response: 1267904
Conc: 4.80 ng/ml



#25 AR-1248-5

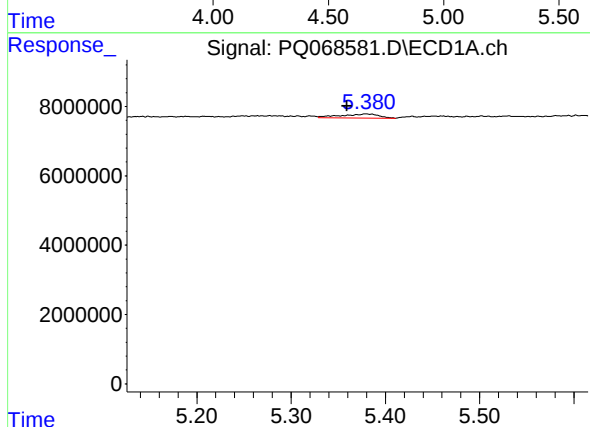
R.T.: 5.429 min
Delta R.T.: 0.006 min
Response: 1362444
Conc: 4.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



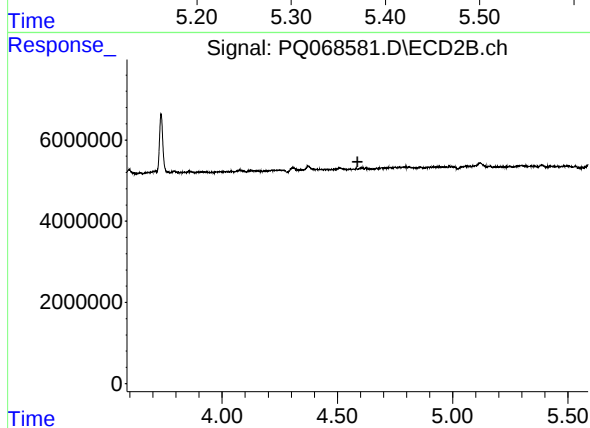
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



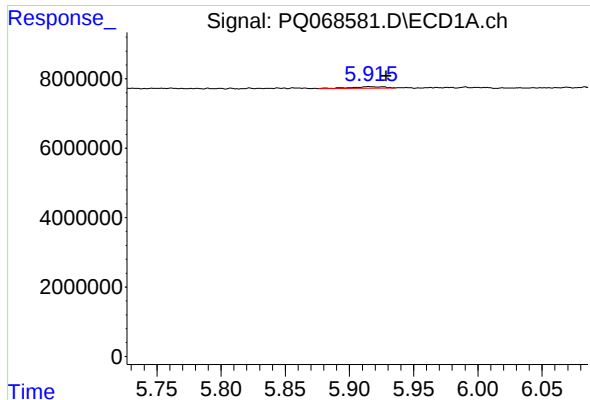
#26 AR-1254-1

R.T.: 5.379 min
Delta R.T.: 0.020 min
Response: 3192712
Conc: 11.54 ng/ml



#26 AR-1254-1

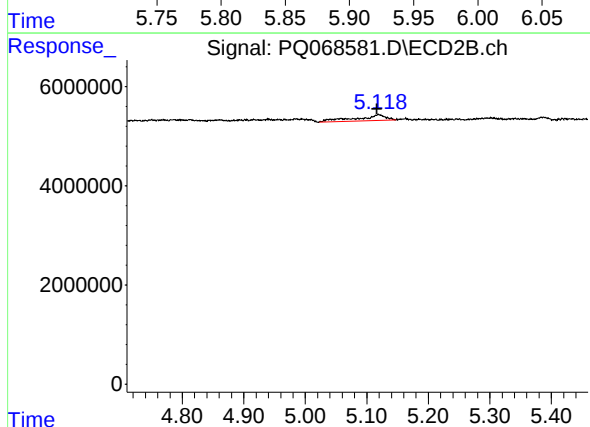
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#28 AR-1254-3

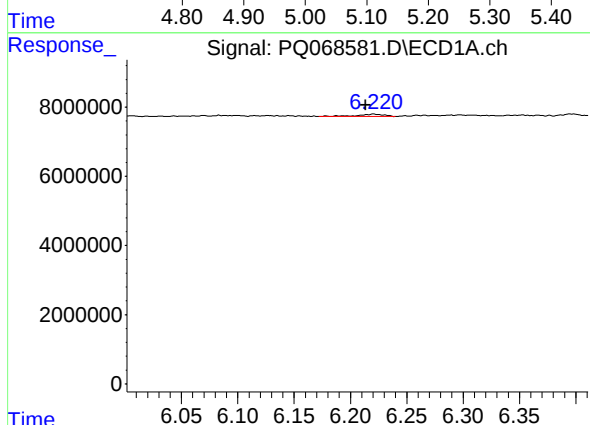
R.T.: 5.915 min
Delta R.T.: -0.014 min
Response: 693339
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



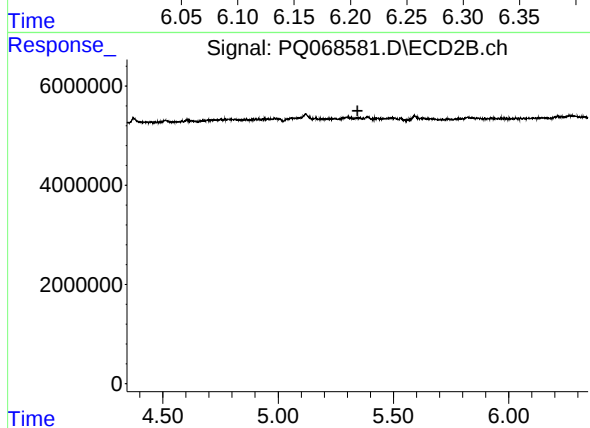
#28 AR-1254-3

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 3976052
Conc: 7.35 ng/ml



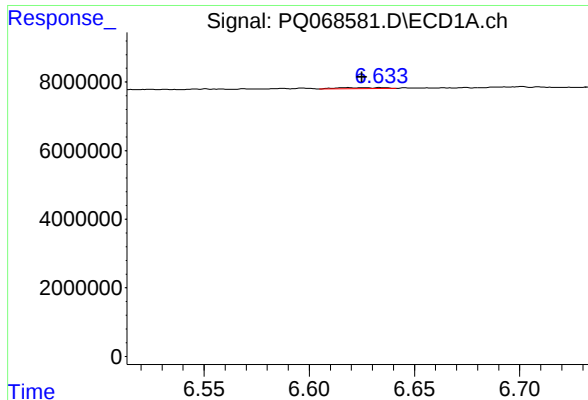
#29 AR-1254-4

R.T.: 6.221 min
Delta R.T.: 0.007 min
Response: 1119273
Conc: 3.50 ng/ml



#29 AR-1254-4

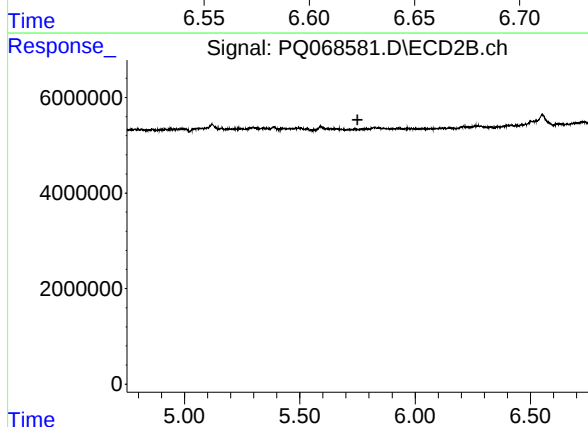
R.T.: 0.000 min
Exp R.T.: 5.344 min
Response: 0
Conc: N.D.



#30 AR-1254-5

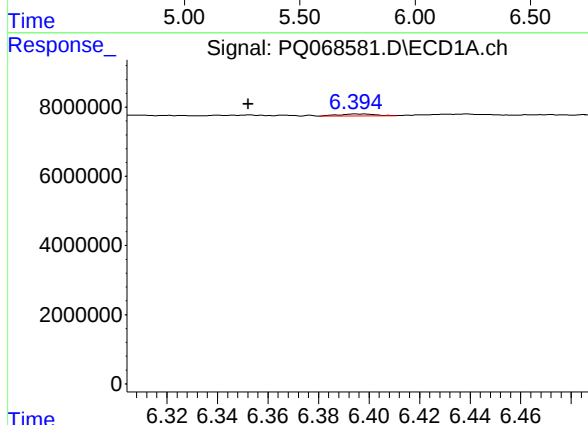
R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 486921
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



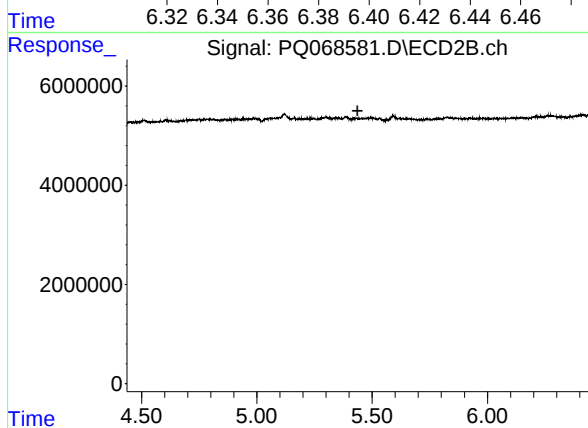
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



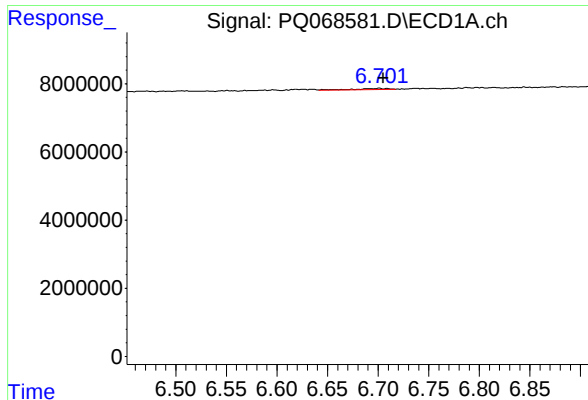
#32 AR-1260-2

R.T.: 6.395 min
Delta R.T.: 0.043 min
Response: 620332
Conc: 1.65 ng/ml



#32 AR-1260-2

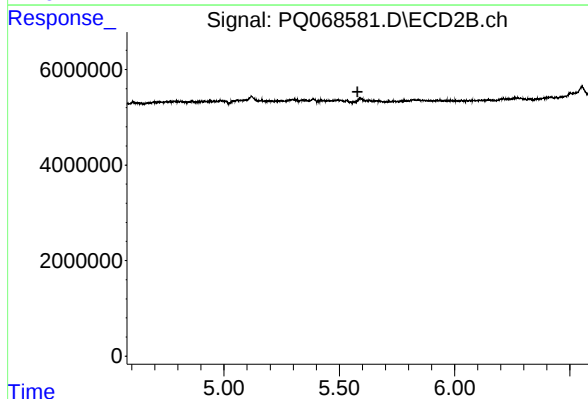
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#33 AR-1260-3

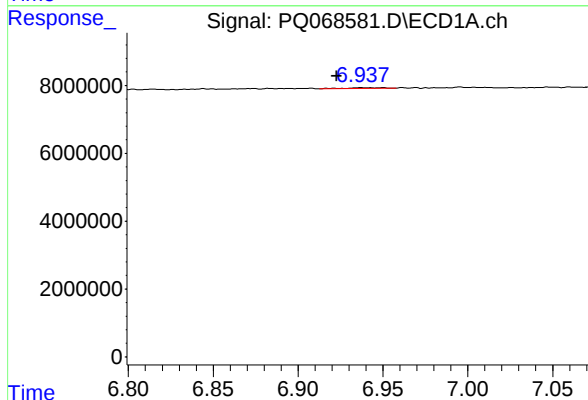
R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 641811
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



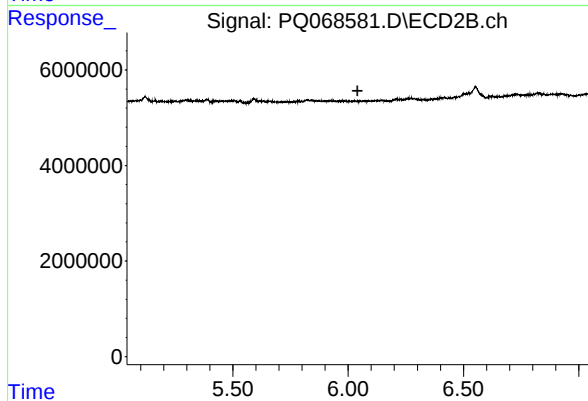
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.579 min
Response: 0
Conc: N.D.



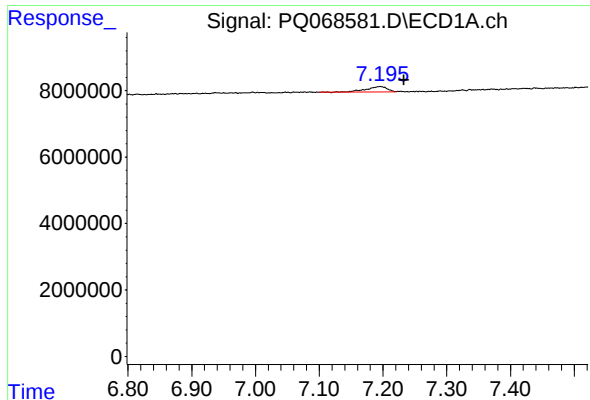
#34 AR-1260-4

R.T.: 6.937 min
Delta R.T.: 0.014 min
Response: 329776
Conc: 1.08 ng/ml



#34 AR-1260-4

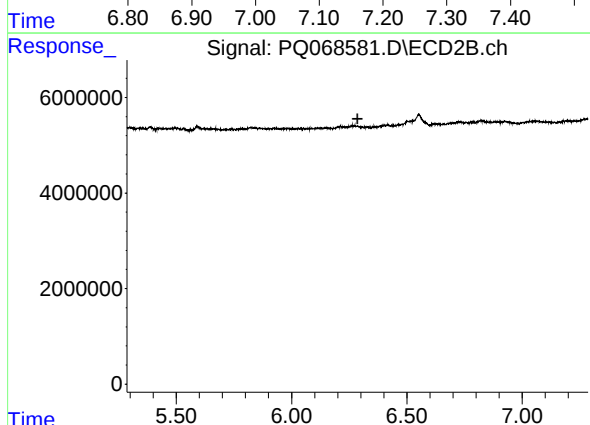
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#35 AR-1260-5

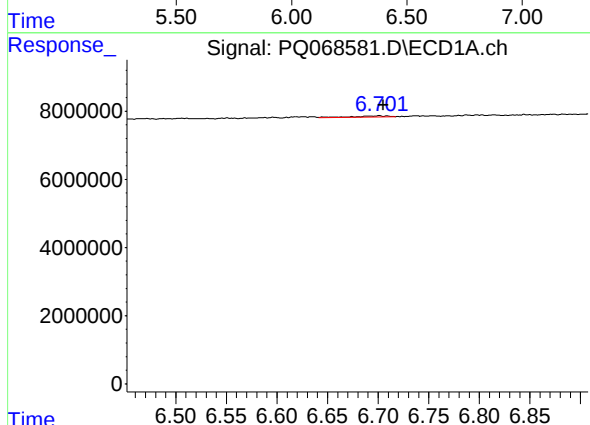
R.T.: 7.195 min
Delta R.T.: -0.037 min
Response: 3615070
Conc: 6.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



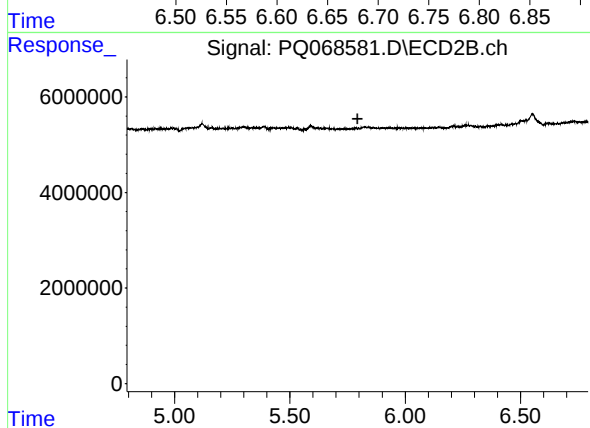
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



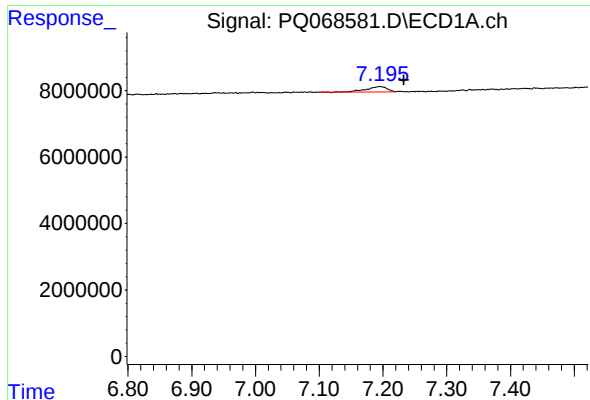
#36 AR-1262-1

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 641811
Conc: 1.52 ng/ml



#36 AR-1262-1

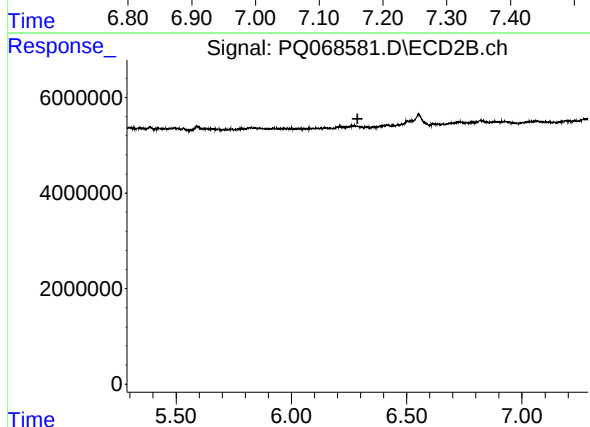
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

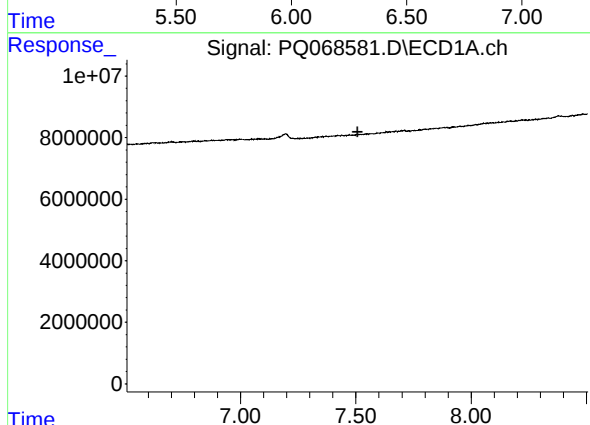
R.T.: 7.195 min
Delta R.T.: -0.038 min
Response: 3615070
Conc: 5.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



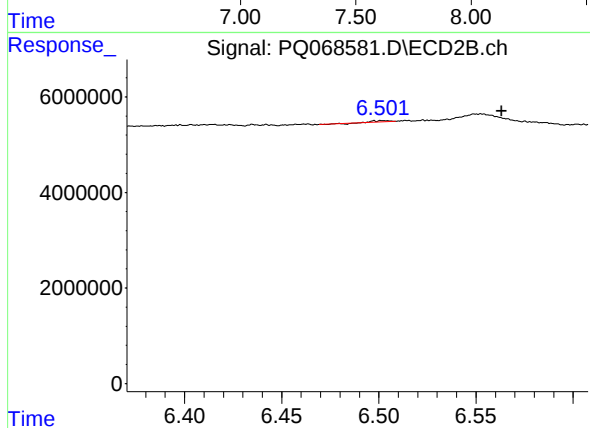
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



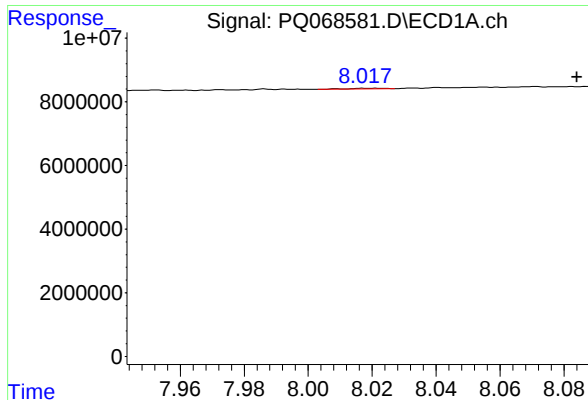
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#38 AR-1262-3

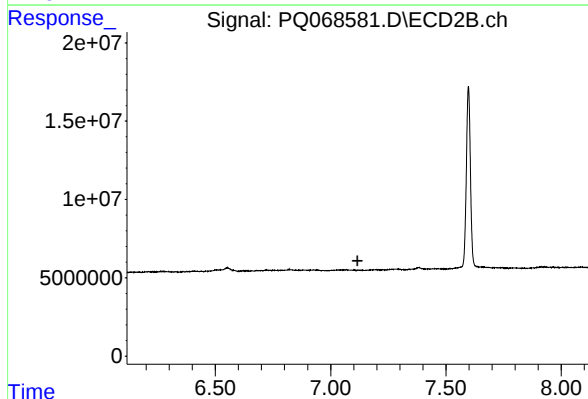
R.T.: 6.502 min
Delta R.T.: -0.061 min
Response: 114559
Conc: 0.33 ng/ml



#40 AR-1262-5

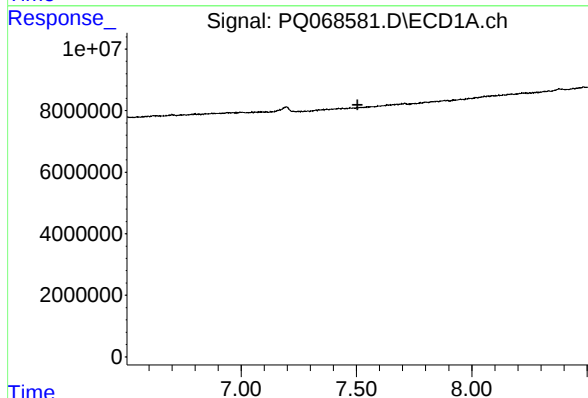
R.T.: 8.019 min
Delta R.T.: -0.065 min
Response: 190922
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



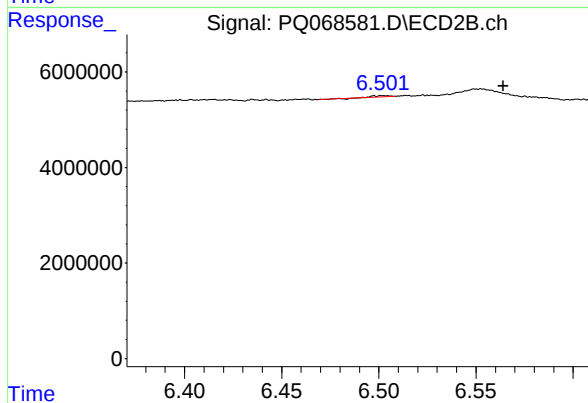
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



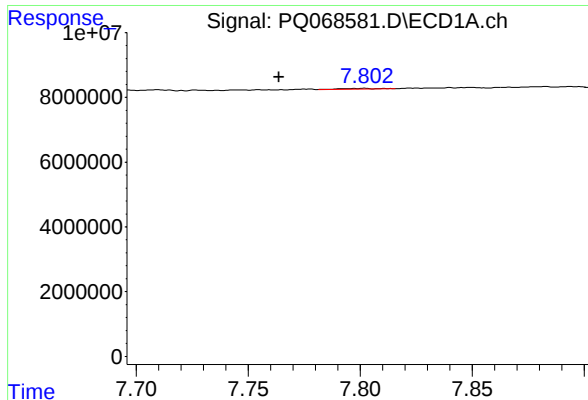
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#41 AR-1268-1

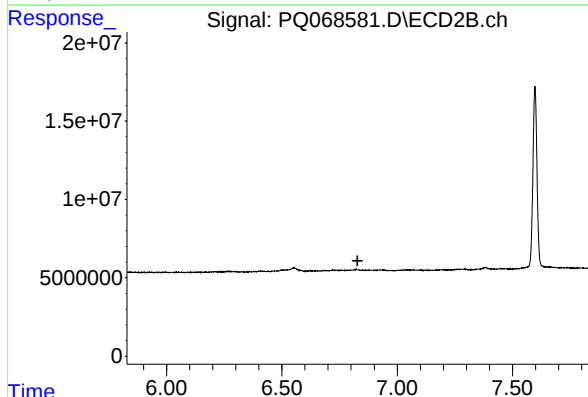
R.T.: 6.502 min
Delta R.T.: -0.062 min
Response: 114559
Conc: 0.12 ng/ml



#43 AR-1268-3

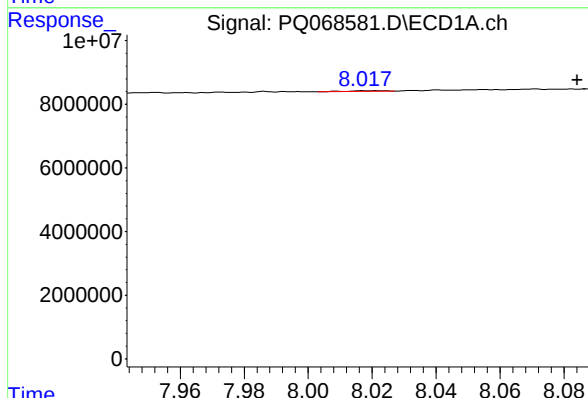
R.T.: 7.802 min
Delta R.T.: 0.038 min
Response: 227996
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



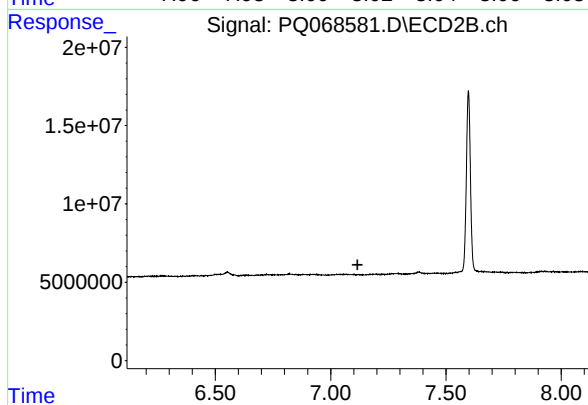
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



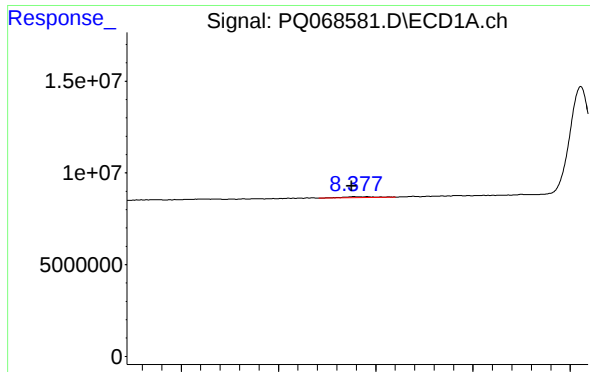
#44 AR-1268-4

R.T.: 8.019 min
Delta R.T.: -0.066 min
Response: 190922
Conc: 0.83 ng/ml



#44 AR-1268-4

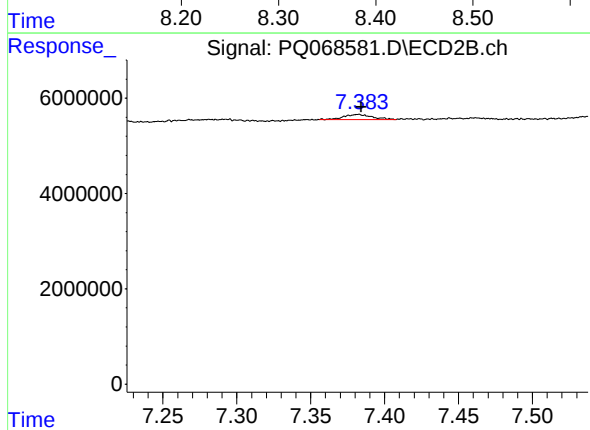
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 1145970
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 1386566
Conc: 0.57 ng/ml