

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
 Data File : PQ068347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 13:31
 Operator : YP\AJ
 Sample : P3696-04MSD RX
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:13:55 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...	3.398f	2.831	1568.5E6	-243581271	198.526	N.D. #
2) SA Decachlor...	8.595	7.550	1476.9E6	3509.6E6	649.327	1037.721 #
Target Compounds						
3) L1 AR-1016-1	4.526	0.000	2613.9E6	0	11565.074	N.D. #
4) L1 AR-1016-2	4.586	0.000	14929.6E6	0	42418.208	N.D. #
5) L1 AR-1016-3	4.618	0.000	14428.1E6	0	66292.731	N.D. #
6) L1 AR-1016-4	4.703	0.000	194.2E6	0	1073.742	N.D. #
7) L1 AR-1016-5	5.011	0.000	25077.1E6	0	144292.152	N.D. #
8) L2 AR-1221-1	3.628	3.030	1538679	314.0E6	16.757	3674.947 #
9) L2 AR-1221-2	3.718	3.098	85122755	49148651	1333.343	824.521 #
10) L2 AR-1221-3	3.789	3.177	1046.1E6	334.3E6	5065.161	1730.230 #
11) L3 AR-1232-1	3.789	3.177	1046.1E6	334.3E6	6337.013	2196.927 #
13) L3 AR-1232-3	4.586	0.000	14929.6E6	0	88280.690	N.D. #
14) L3 AR-1232-4	4.703	0.000	194.2E6	0	2247.831	N.D. #
15) L3 AR-1232-5	4.811	0.000	4868.8E6	0	86217.180	N.D. #
16) L4 AR-1242-1	4.526	0.000	2613.9E6	0	12787.832	N.D. #
17) L4 AR-1242-2	4.586	0.000	14929.6E6	0	47713.247	N.D. #
18) L4 AR-1242-3	4.618	0.000	14428.1E6	0	73742.629	N.D. #
19) L4 AR-1242-4	4.703	0.000	194.2E6	0	1201.661	N.D. #
20) L4 AR-1242-5	5.399	0.000	695.1E6	0	4111.523	N.D. #
21) L5 AR-1248-1	4.526	0.000	2613.9E6	0	16977.741	N.D. #
22) L5 AR-1248-2	4.811	0.000	4868.8E6	0	23168.934	N.D. #
23) L5 AR-1248-3	5.011	0.000	25077.1E6	0	99390.993	N.D. #
24) L5 AR-1248-4	5.399	0.000	695.1E6	0	2472.158	N.D. #
25) L5 AR-1248-5	5.399	0.000	695.1E6	0	2462.574	N.D. #
26) L6 AR-1254-1	5.336	0.000	2540.1E6	0	9181.874	N.D. #
27) L6 AR-1254-2	5.601	0.000	1085.3E6	0	2541.447	N.D. #
28) L6 AR-1254-3	5.952	0.000	132.8E6	0	295.707	N.D. #
29) L6 AR-1254-4	6.218	0.000	951.9E6	0	2977.420	N.D. #
30) L6 AR-1254-5	6.627	5.749	697.8E6	4415.3E6	2012.616	9061.802 #
31) L7 AR-1260-1	6.102	0.000	1434.7E6	0	4347.535	N.D. #
32) L7 AR-1260-2	6.354	0.000	6422.3E6	0	17044.063	N.D. #
33) L7 AR-1260-3	6.735	0.000	899.9E6	0	3254.241	N.D. #
34) L7 AR-1260-4	6.922	6.049	1940.8E6	931.8E6	6356.790	2743.791 #
35) L7 AR-1260-5	7.224	6.292	7663.3E6	4683.2E6	13130.576	5900.874 #
36) L8 AR-1262-1	6.735	5.796	899.9E6	44672189	2129.581	86.821 #
37) L8 AR-1262-2	7.224	6.292	7663.3E6	4683.2E6	11220.344	5201.029 #
39) L8 AR-1262-4	7.580	6.621	763.0E6	1971.3E6	2227.138	2979.333 #
41) L9 AR-1268-1	7.540f	6.569	506.6E6	-604660196	659.340	N.D. #
42) L9 AR-1268-2	7.580	6.621	763.0E6	1971.3E6	1063.269	2113.014 #
43) L9 AR-1268-3	7.759	6.822	311.5E6	1625.6E6	539.173	1992.439 #
45) L9 AR-1268-5	8.396	7.409	13211.1E6	3244.8E6	8125.936	1342.999 #

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Acq On : 29 Aug 2024 13:31
Operator : YP\AJ
Sample : P3696-04MSD RX
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:13:55 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

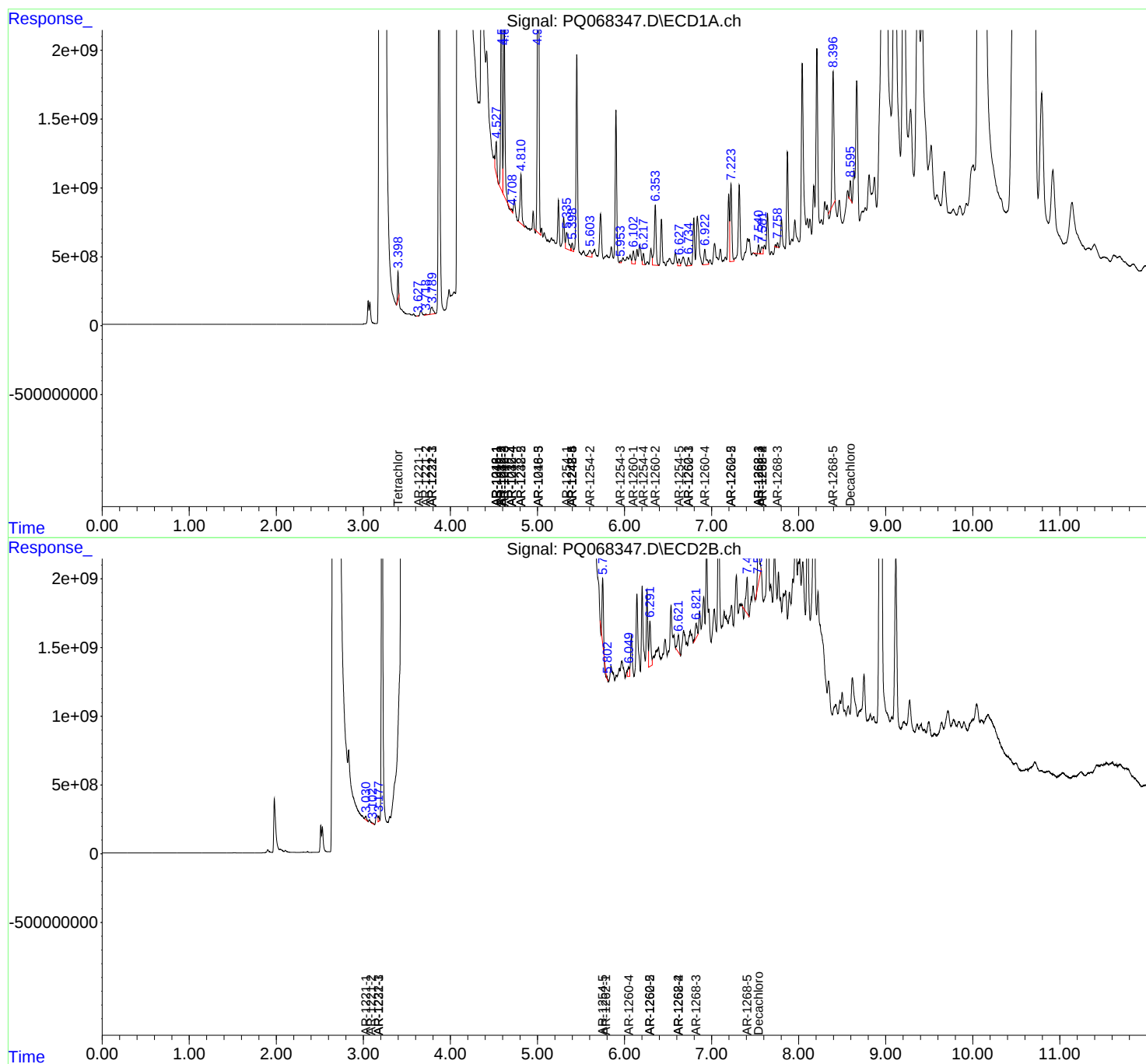
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

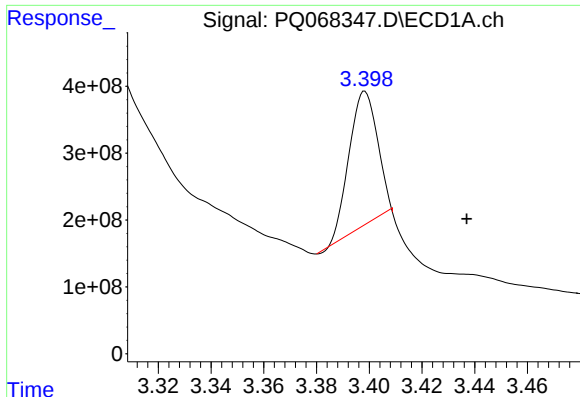
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 13:31
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Sample : P3696-04MSD RX
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:13:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.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

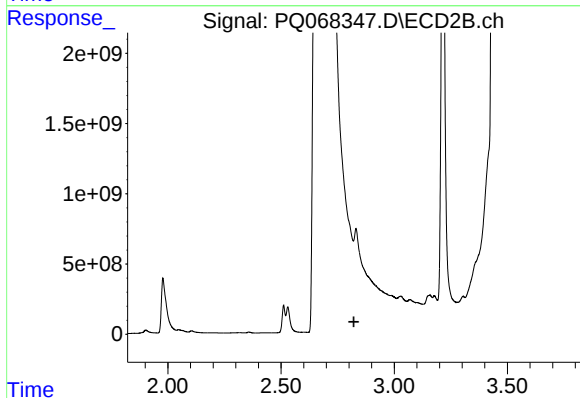




#1 Tetrachloro-m-xylene

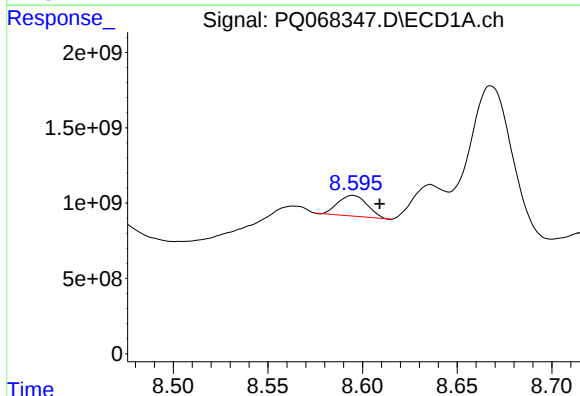
R.T.: 3.398 min
Delta R.T.: -0.039 min
Response: 1568453915
Conc: 198.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



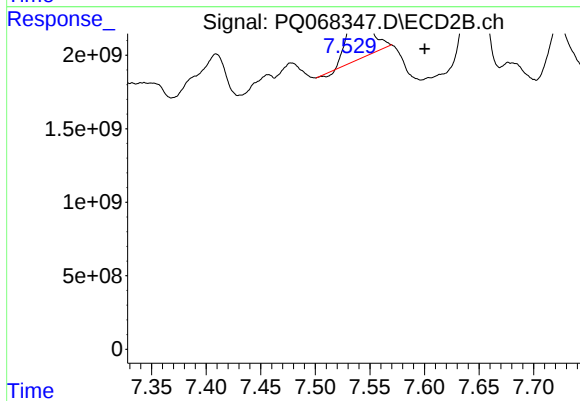
#1 Tetrachloro-m-xylene

R.T.: 2.831 min
Delta R.T.: 0.009 min
Response: -243581271
Conc: N.D.



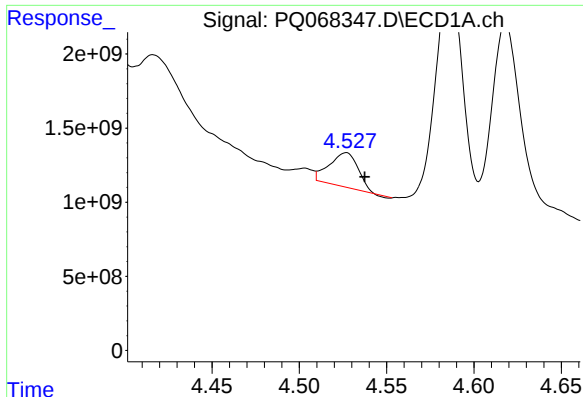
#2 Decachlorobiphenyl

R.T.: 8.595 min
Delta R.T.: -0.014 min
Response: 1476854219
Conc: 649.33 ng/ml



#2 Decachlorobiphenyl

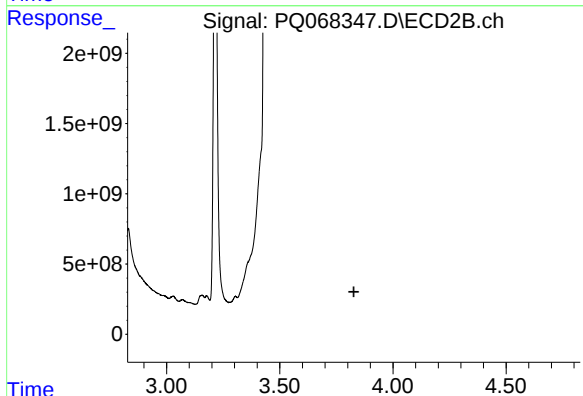
R.T.: 7.550 min
Delta R.T.: -0.050 min
Response: 3509627654
Conc: 1037.72 ng/ml



#3 AR-1016-1

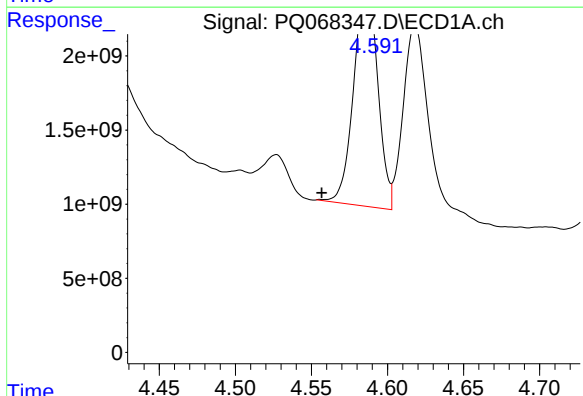
R.T.: 4.526 min
Delta R.T.: -0.011 min
Response: 2613862570
Conc: 11565.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



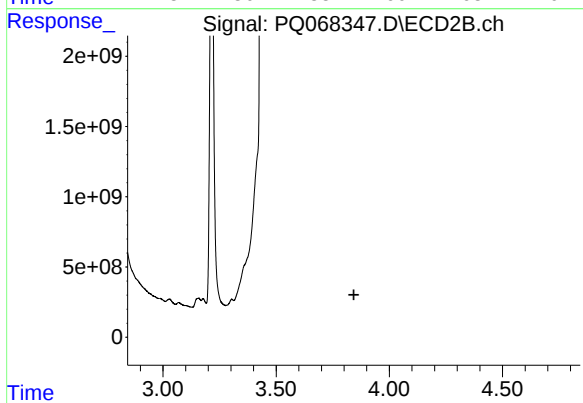
#3 AR-1016-1

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



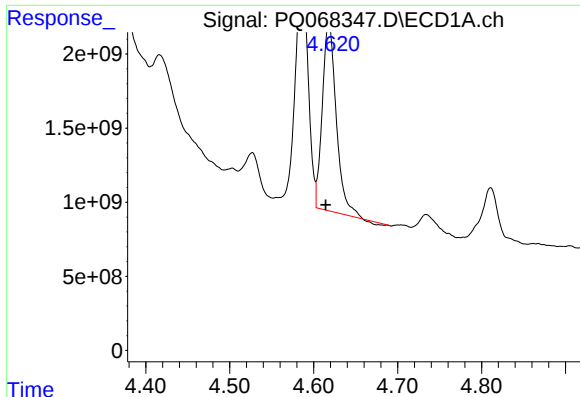
#4 AR-1016-2

R.T.: 4.586 min
Delta R.T.: 0.029 min
Response: 14929575843
Conc: 42418.21 ng/ml



#4 AR-1016-2

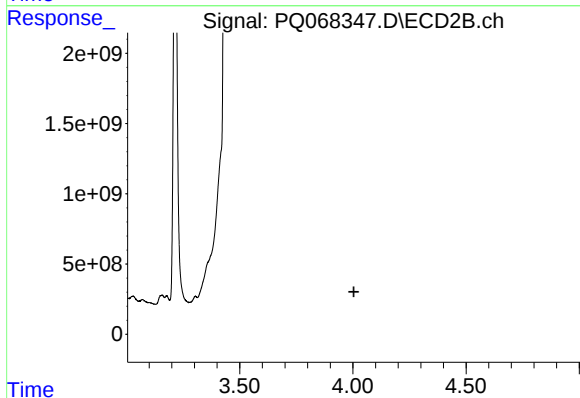
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

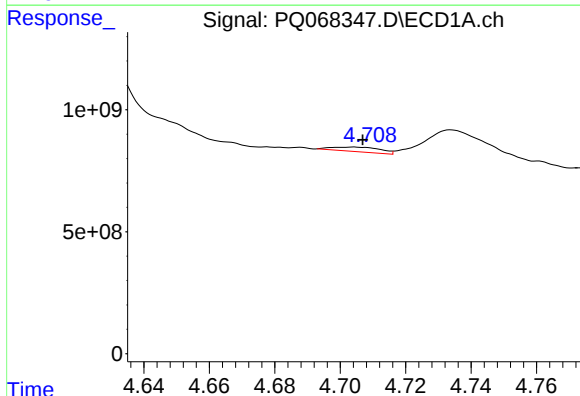
R.T.: 4.618 min
Delta R.T.: 0.004 min
Response: 14428140415
Conc: 66292.73 ng/

Instrument :
ECD_Q
ClientSampleId :



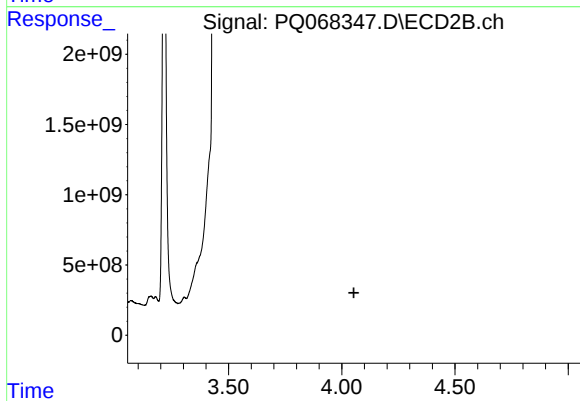
#5 AR-1016-3

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



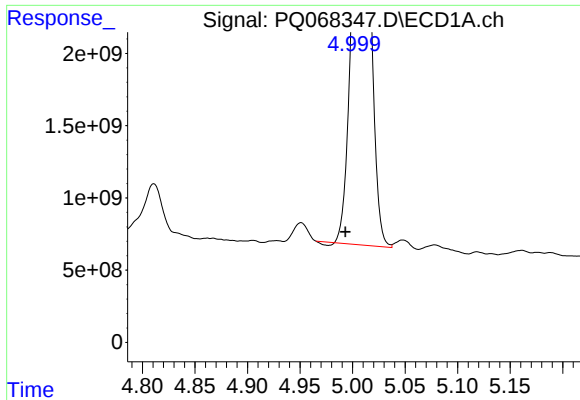
#6 AR-1016-4

R.T.: 4.703 min
Delta R.T.: -0.004 min
Response: 194214471
Conc: 1073.74 ng/ml



#6 AR-1016-4

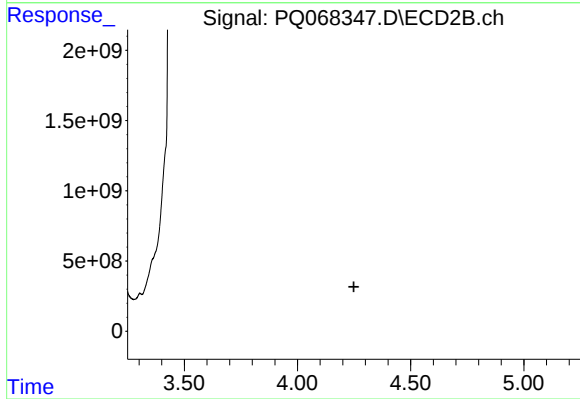
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#7 AR-1016-5

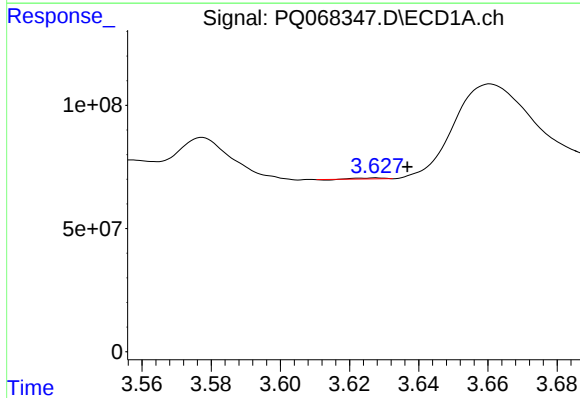
R.T.: 5.011 min
Delta R.T.: 0.018 min
Response: 25077103050
Conc: 144292.15 ng

Instrument :
ECD_Q
ClientSampleId :



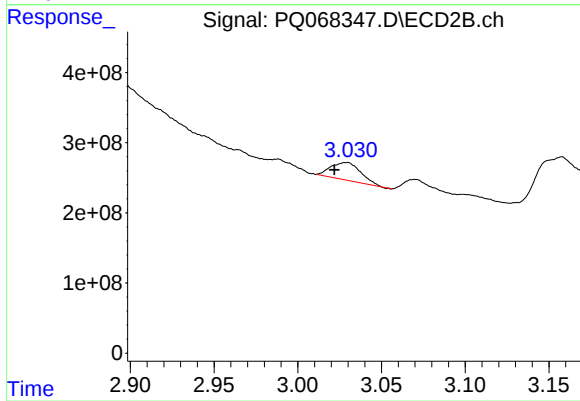
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



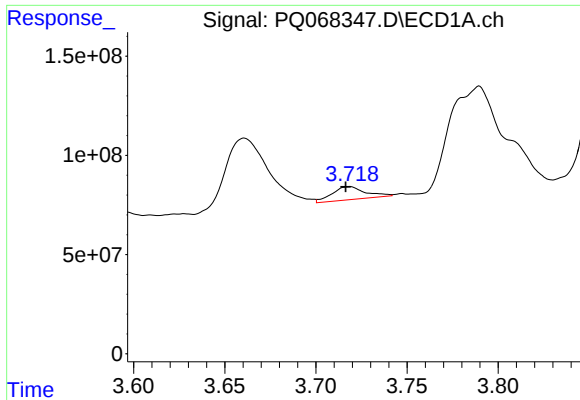
#8 AR-1221-1

R.T.: 3.628 min
Delta R.T.: -0.009 min
Response: 1538679
Conc: 16.76 ng/ml



#8 AR-1221-1

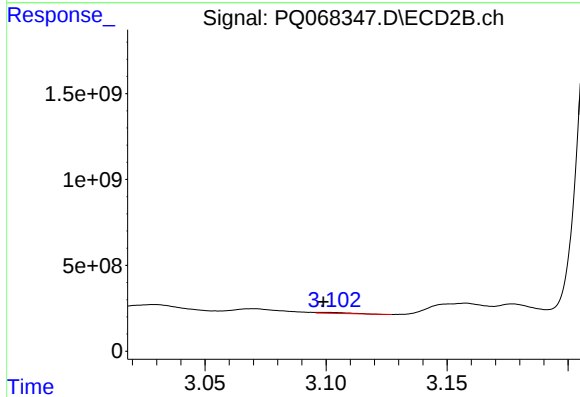
R.T.: 3.030 min
Delta R.T.: 0.008 min
Response: 313997788
Conc: 3674.95 ng/ml



#9 AR-1221-2

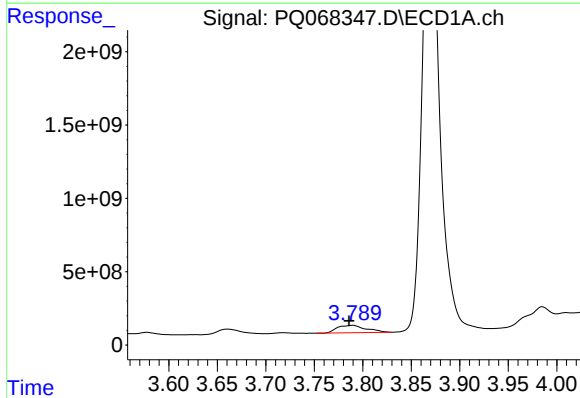
R.T.: 3.718 min
Delta R.T.: 0.002 min
Response: 85122755
Conc: 1333.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



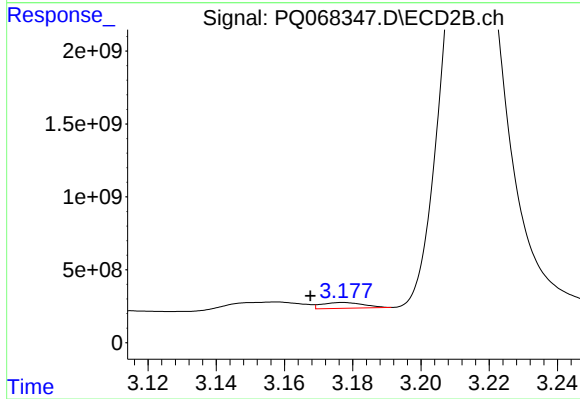
#9 AR-1221-2

R.T.: 3.098 min
Delta R.T.: 0.000 min
Response: 49148651
Conc: 824.52 ng/ml



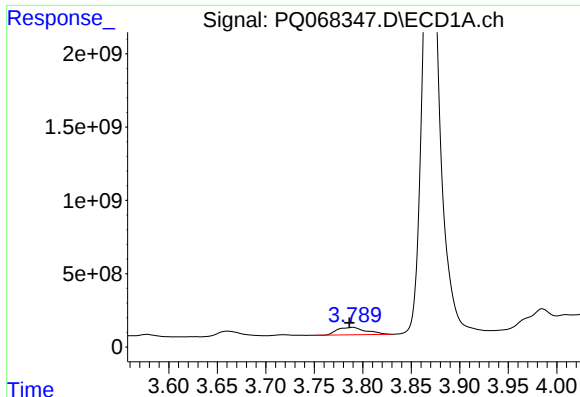
#10 AR-1221-3

R.T.: 3.789 min
Delta R.T.: 0.003 min
Response: 1046079170
Conc: 5065.16 ng/ml



#10 AR-1221-3

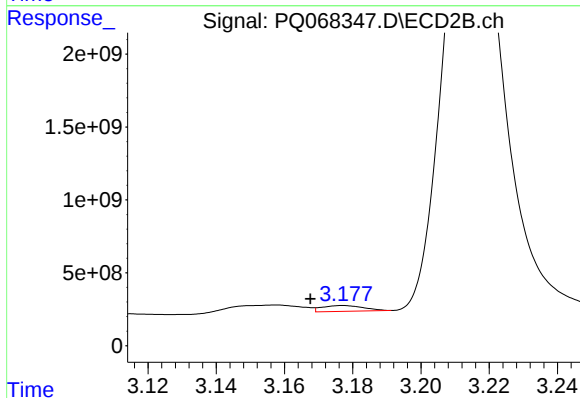
R.T.: 3.177 min
Delta R.T.: 0.010 min
Response: 334276363
Conc: 1730.23 ng/ml



#11 AR-1232-1

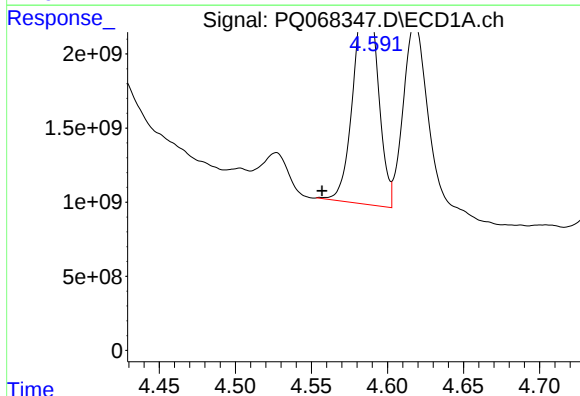
R.T.: 3.789 min
Delta R.T.: 0.003 min
Response: 1046079170
Conc: 6337.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



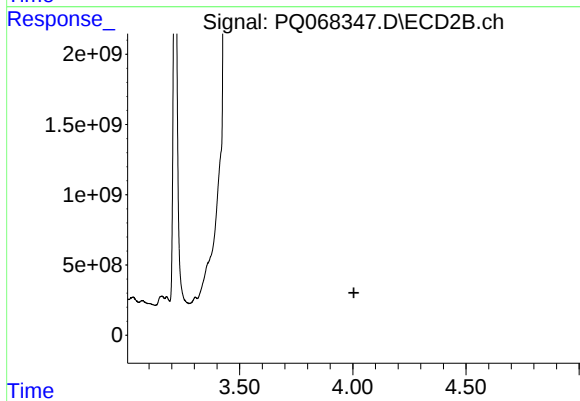
#11 AR-1232-1

R.T.: 3.177 min
Delta R.T.: 0.010 min
Response: 334276363
Conc: 2196.93 ng/ml



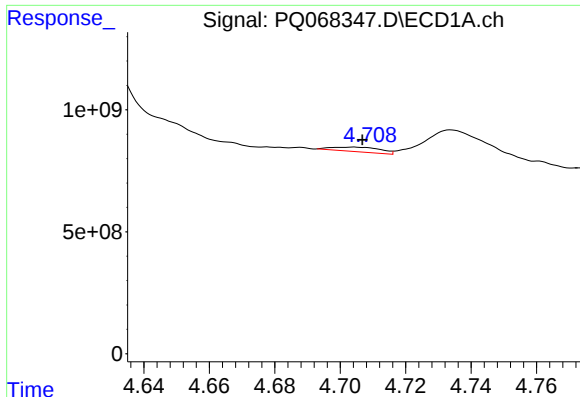
#13 AR-1232-3

R.T.: 4.586 min
Delta R.T.: 0.029 min
Response: 14929575843
Conc: 88280.69 ng/ml



#13 AR-1232-3

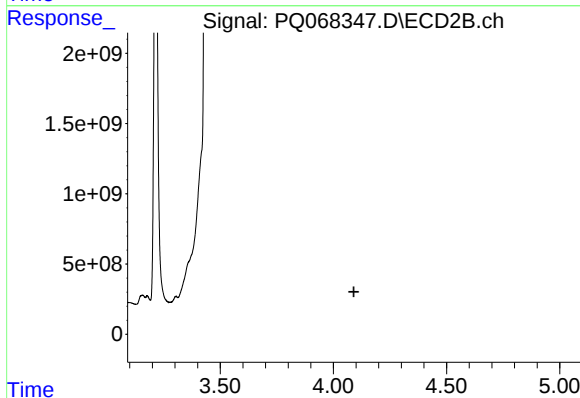
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#14 AR-1232-4

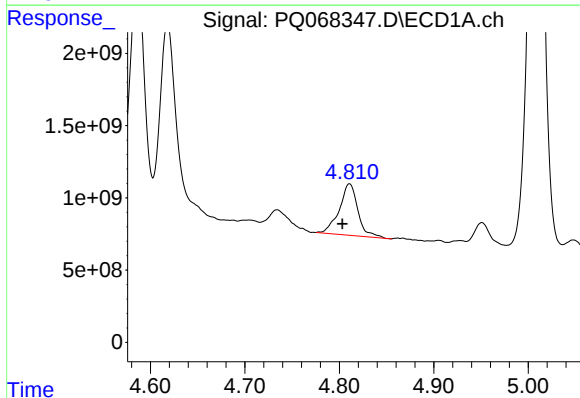
R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 194214471
Conc: 2247.83 ng/m

Instrument :
ECD_Q
ClientSampleId :



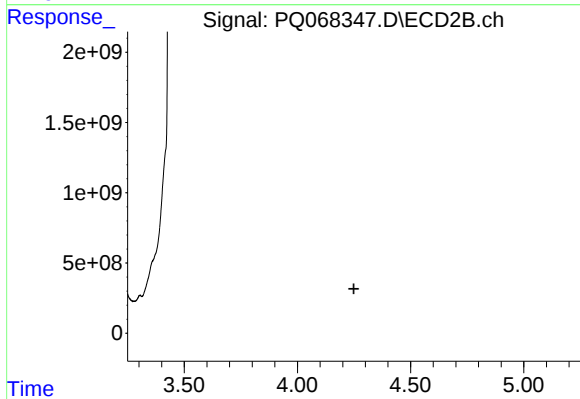
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



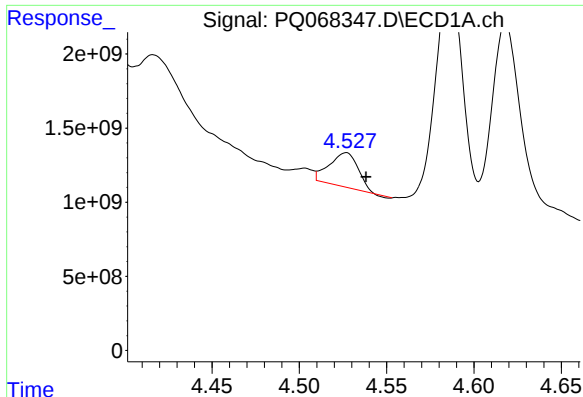
#15 AR-1232-5

R.T.: 4.811 min
Delta R.T.: 0.008 min
Response: 4868796992
Conc: 86217.18 ng/ml



#15 AR-1232-5

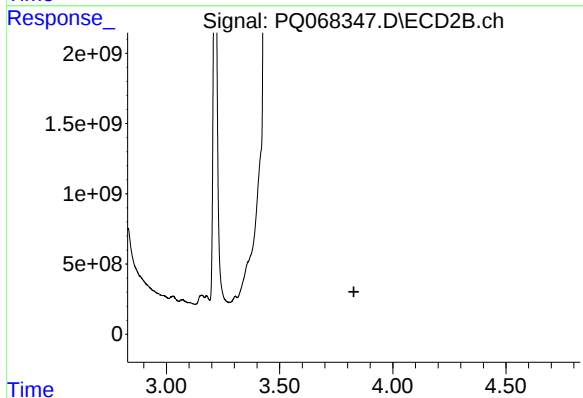
R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



#16 AR-1242-1

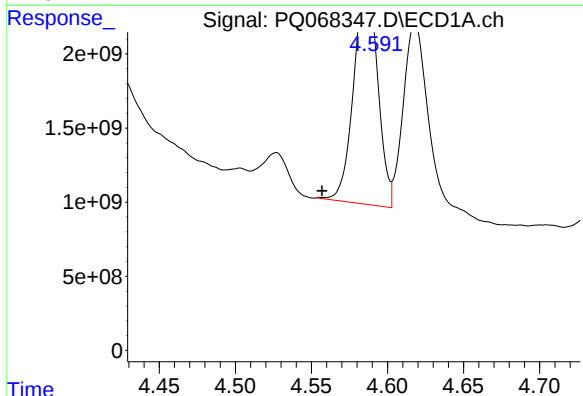
R.T.: 4.526 min
Delta R.T.: -0.012 min
Response: 2613862570
Conc: 12787.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



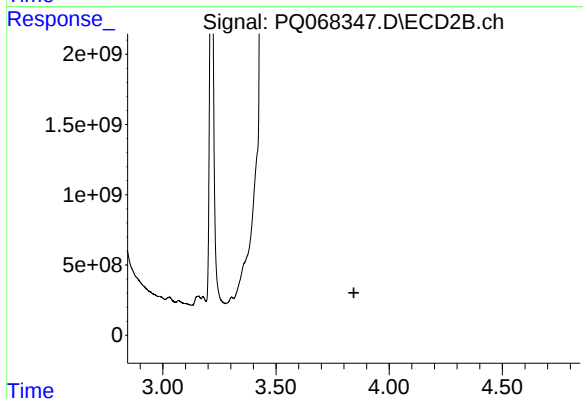
#16 AR-1242-1

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



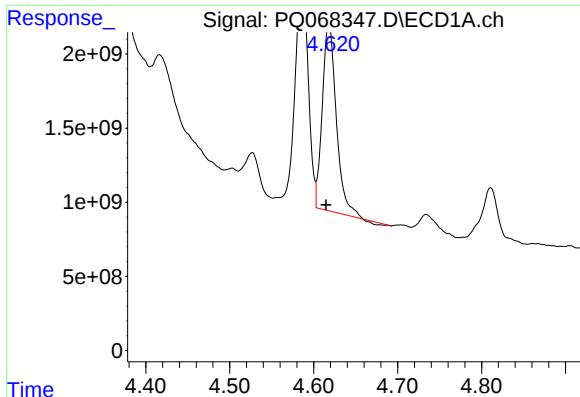
#17 AR-1242-2

R.T.: 4.586 min
Delta R.T.: 0.029 min
Response: 14929575843
Conc: 47713.25 ng/ml



#17 AR-1242-2

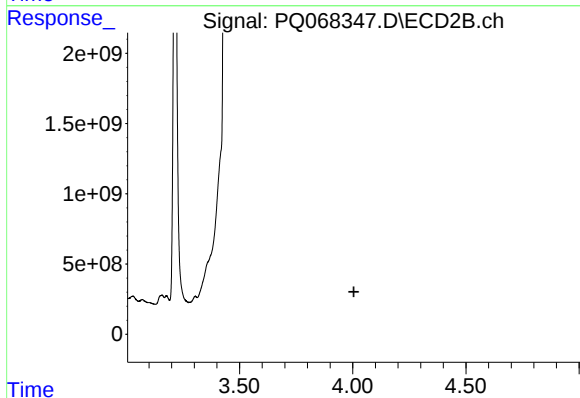
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

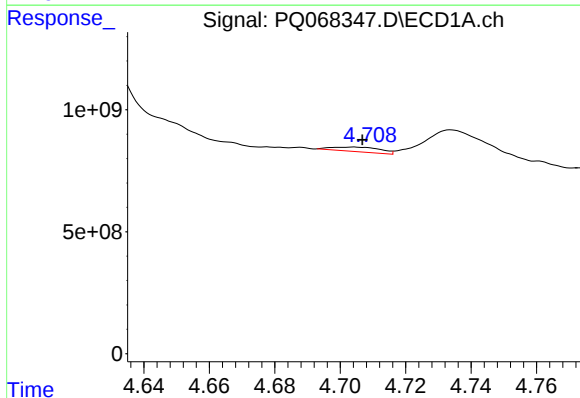
R.T.: 4.618 min
Delta R.T.: 0.003 min
Response: 14428140415
Conc: 73742.63 ng/

Instrument :
ECD_Q
ClientSampleId :



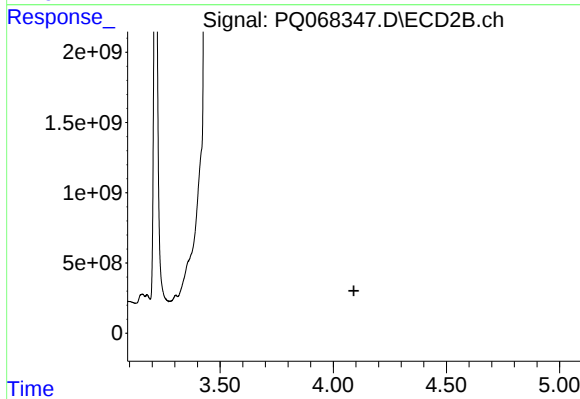
#18 AR-1242-3

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



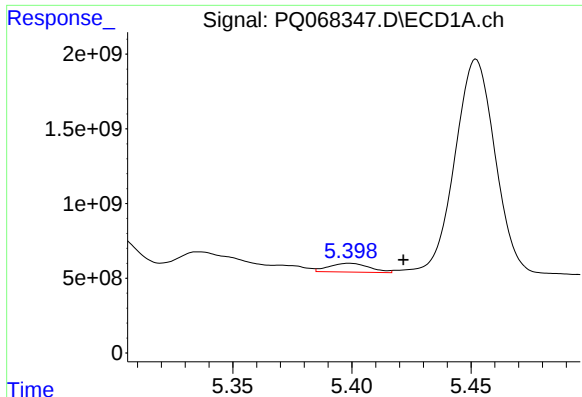
#19 AR-1242-4

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 194214471
Conc: 1201.66 ng/ml



#19 AR-1242-4

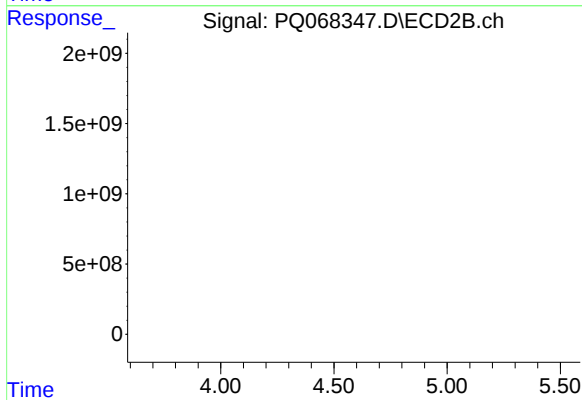
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#20 AR-1242-5

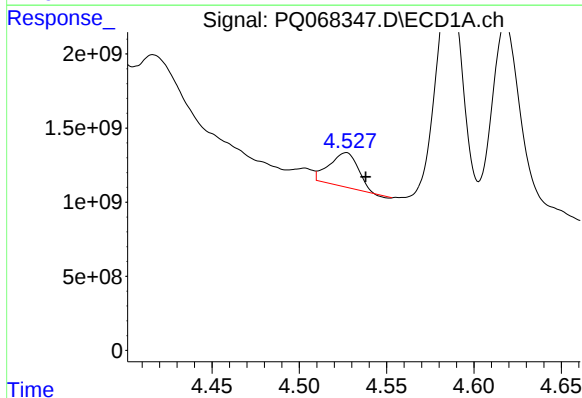
R.T.: 5.399 min
Delta R.T.: -0.023 min
Response: 695138230
Conc: 4111.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



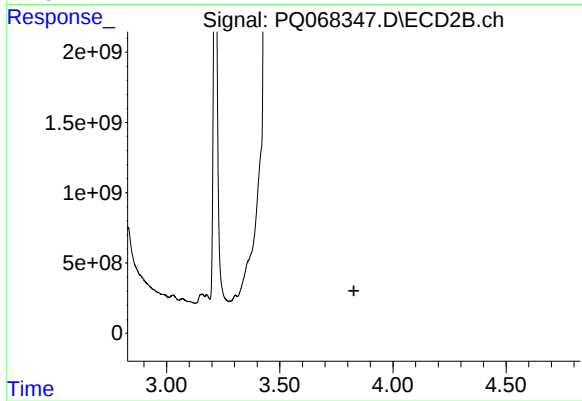
#20 AR-1242-5

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



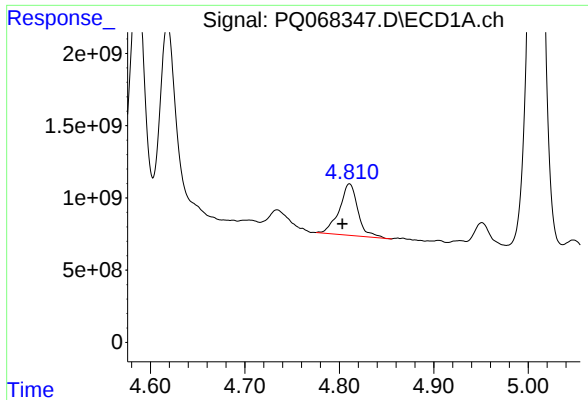
#21 AR-1248-1

R.T.: 4.526 min
Delta R.T.: -0.012 min
Response: 2613862570
Conc: 16977.74 ng/ml



#21 AR-1248-1

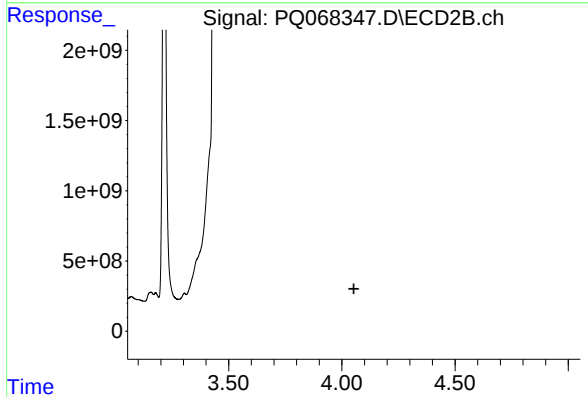
R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



#22 AR-1248-2

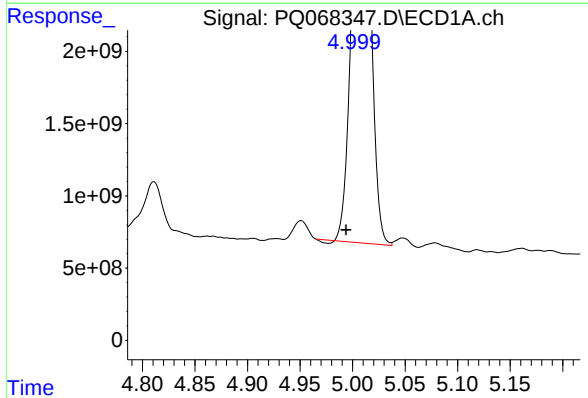
R.T.: 4.811 min
Delta R.T.: 0.008 min
Response: 4868796992
Conc: 23168.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



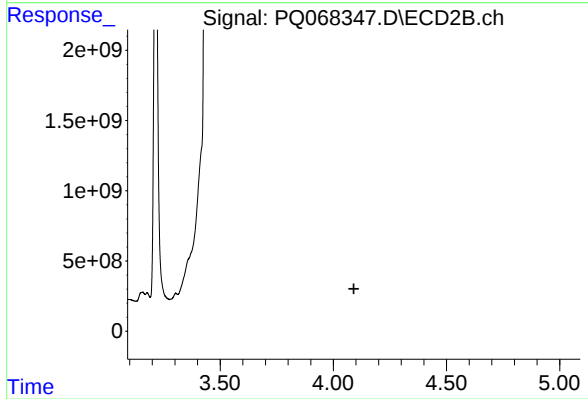
#22 AR-1248-2

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



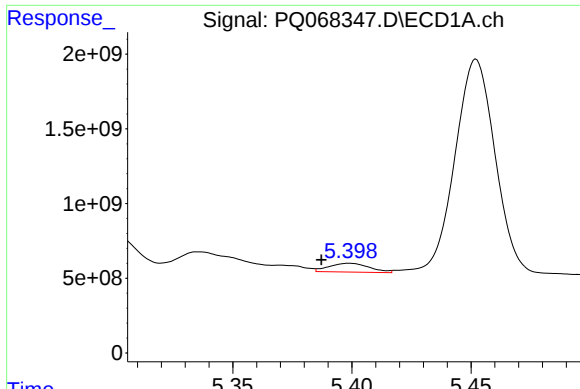
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: 0.018 min
Response: 25077103050
Conc: 99390.99 ng/ml



#23 AR-1248-3

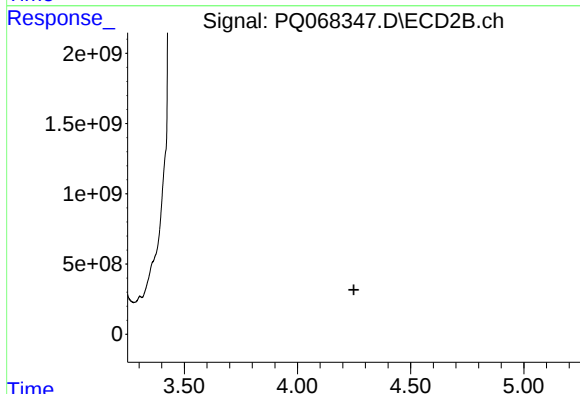
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#24 AR-1248-4

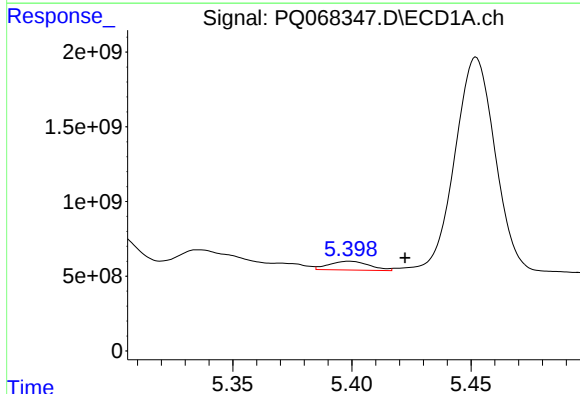
R.T.: 5.399 min
Delta R.T.: 0.012 min
Response: 695138230
Conc: 2472.16 ng/m

Instrument :
ECD_Q
ClientSampleId :



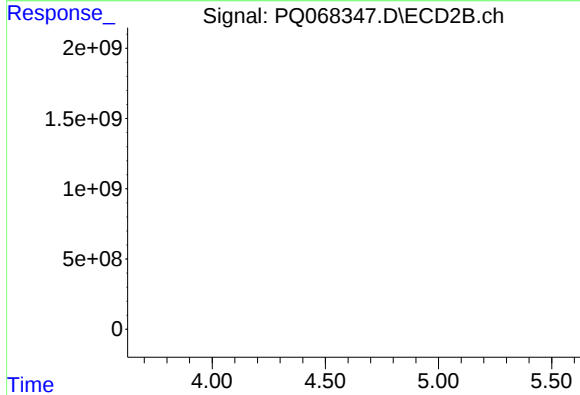
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



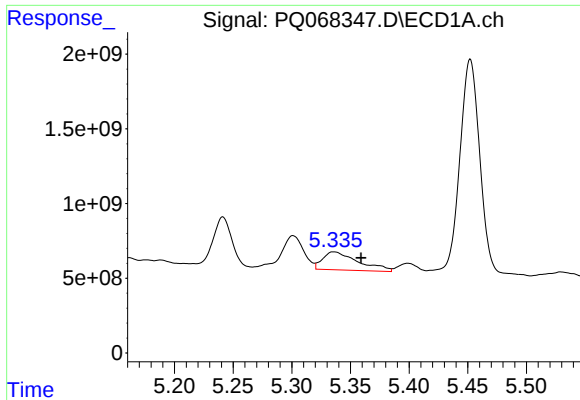
#25 AR-1248-5

R.T.: 5.399 min
Delta R.T.: -0.023 min
Response: 695138230
Conc: 2462.57 ng/ml



#25 AR-1248-5

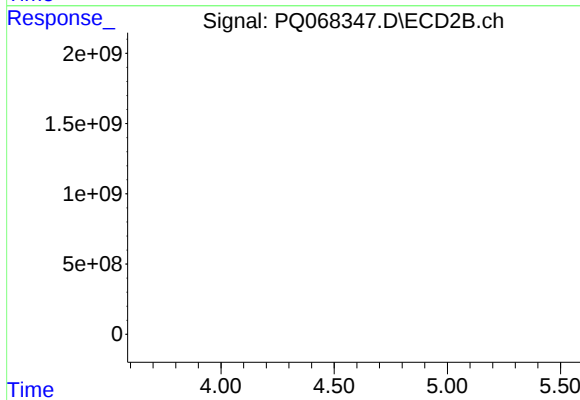
R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#26 AR-1254-1

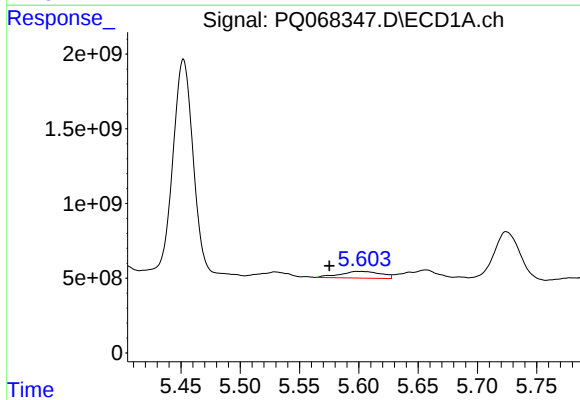
R.T.: 5.336 min
Delta R.T.: -0.023 min
Response: 2540149816
Conc: 9181.87 ng/m

Instrument :
ECD_Q
ClientSampleId :



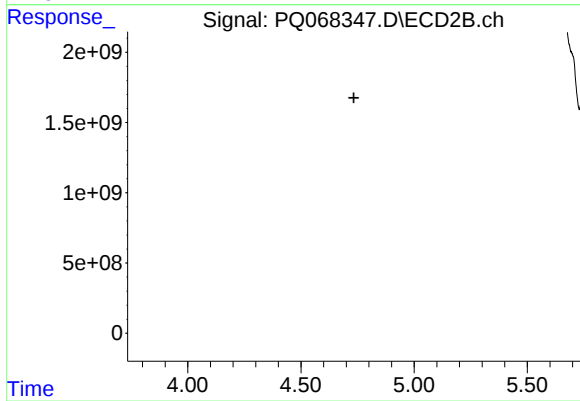
#26 AR-1254-1

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



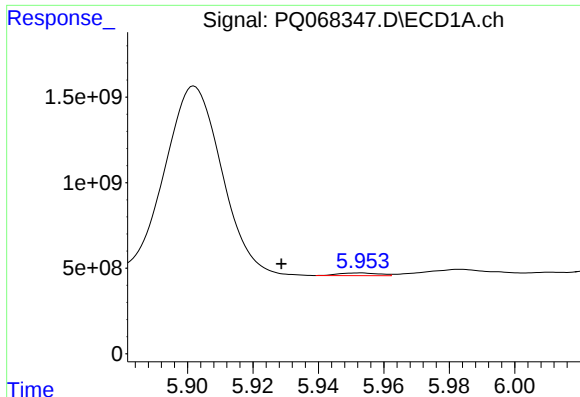
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: 0.026 min
Response: 1085259980
Conc: 2541.45 ng/ml



#27 AR-1254-2

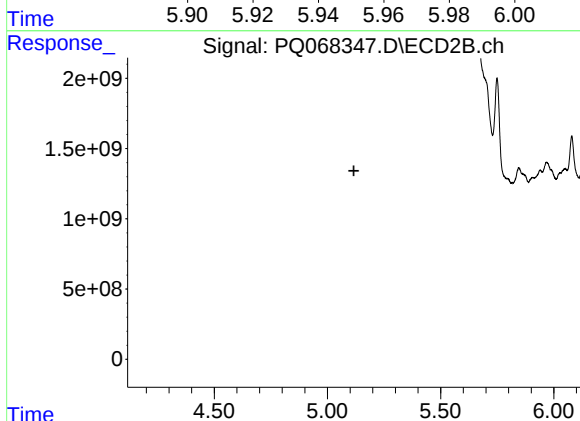
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#28 AR-1254-3

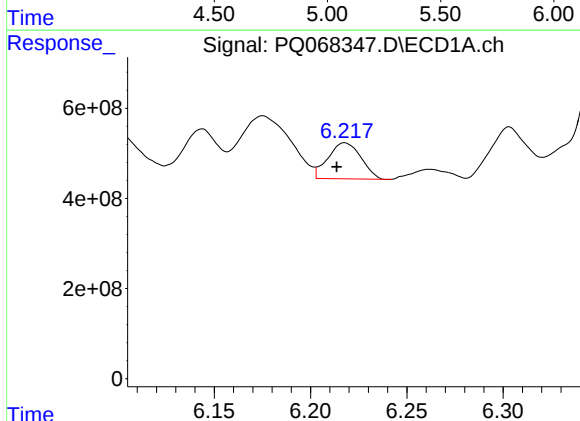
R.T.: 5.952 min
Delta R.T.: 0.024 min
Response: 132813435
Conc: 295.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



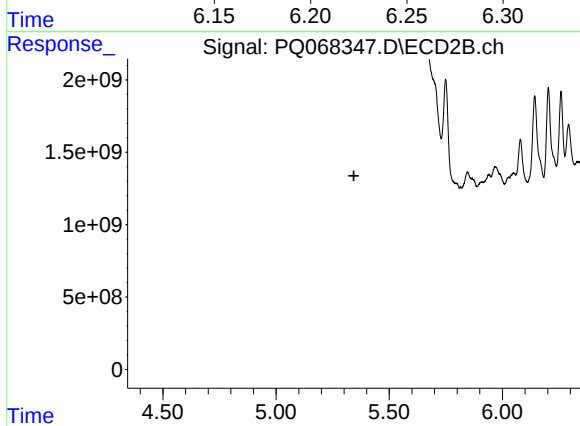
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



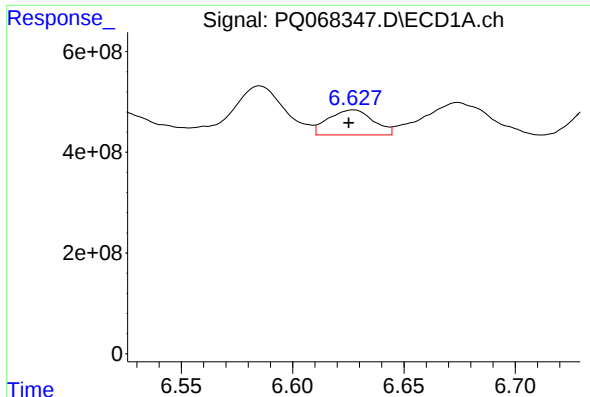
#29 AR-1254-4

R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 951905102
Conc: 2977.42 ng/ml



#29 AR-1254-4

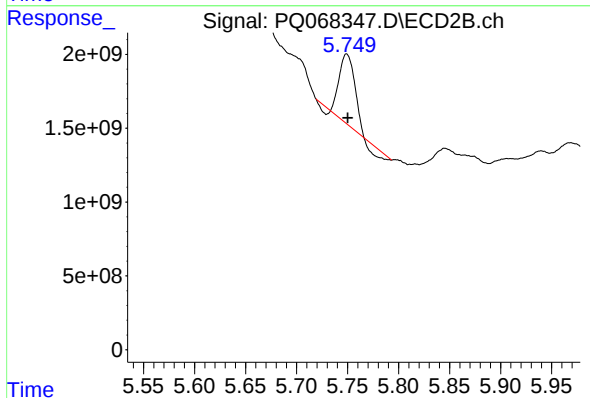
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#30 AR-1254-5

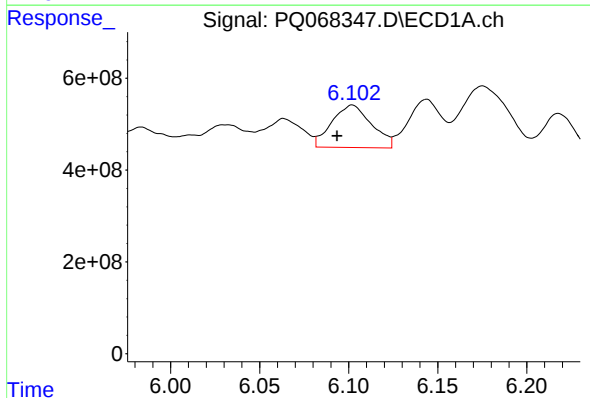
R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: 697814414
Conc: 2012.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



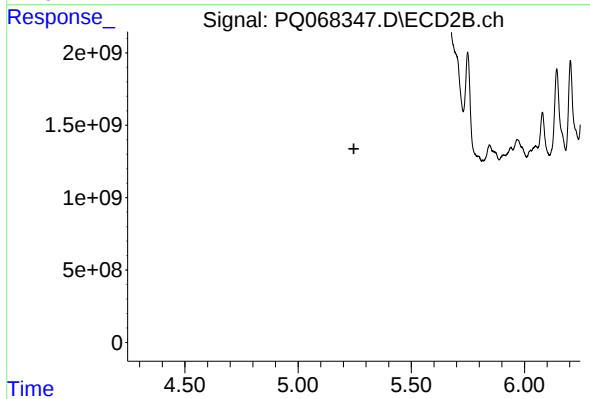
#30 AR-1254-5

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 4415285315
Conc: 9061.80 ng/ml



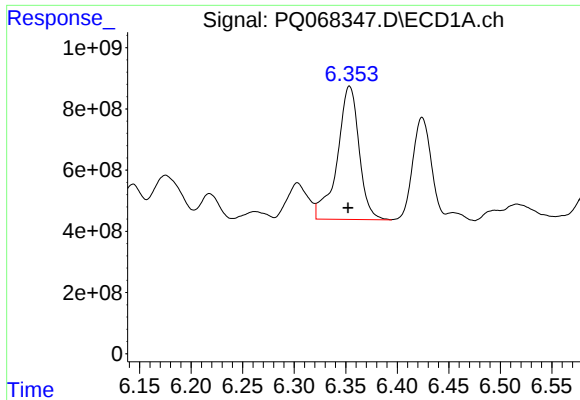
#31 AR-1260-1

R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 1434696084
Conc: 4347.54 ng/ml



#31 AR-1260-1

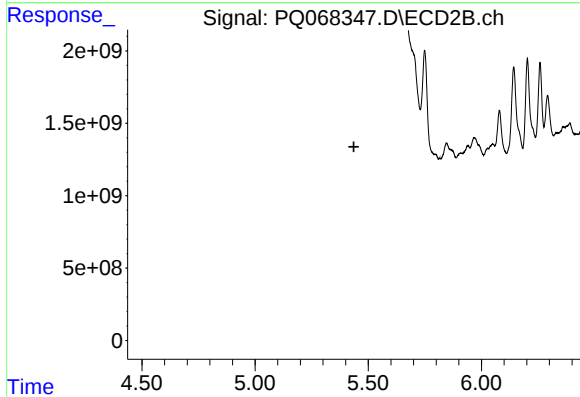
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#32 AR-1260-2

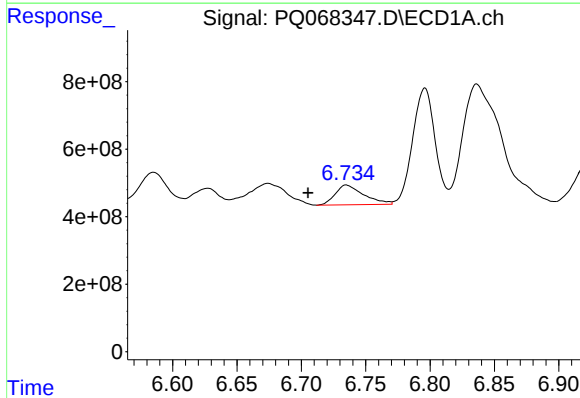
R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 6422330334
Conc: 17044.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



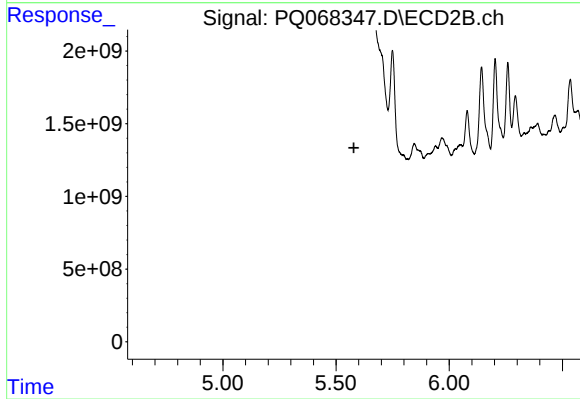
#32 AR-1260-2

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



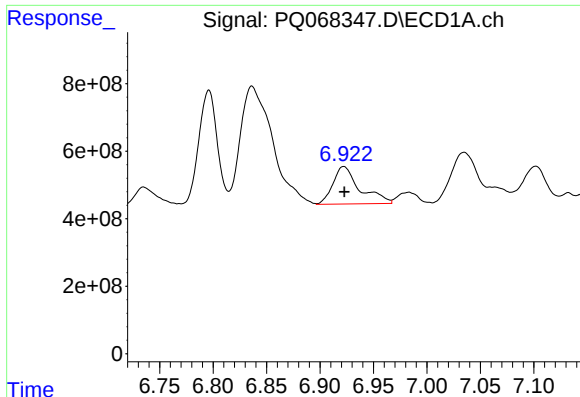
#33 AR-1260-3

R.T.: 6.735 min
Delta R.T.: 0.030 min
Response: 899872532
Conc: 3254.24 ng/ml



#33 AR-1260-3

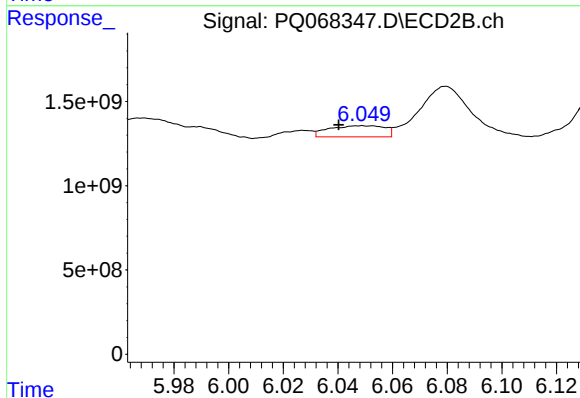
R.T.: 0.000 min
Exp R.T. : 5.579 min
Response: 0
Conc: N.D.



#34 AR-1260-4

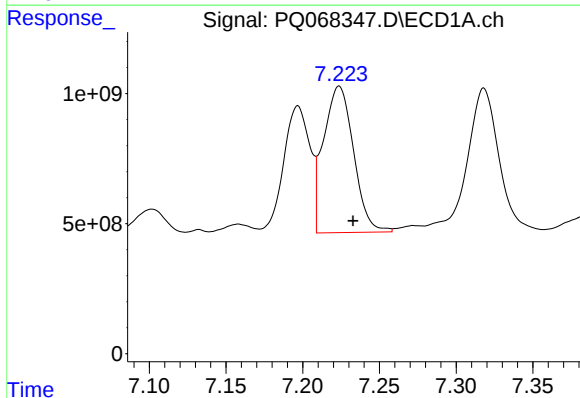
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 1940842460
Conc: 6356.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



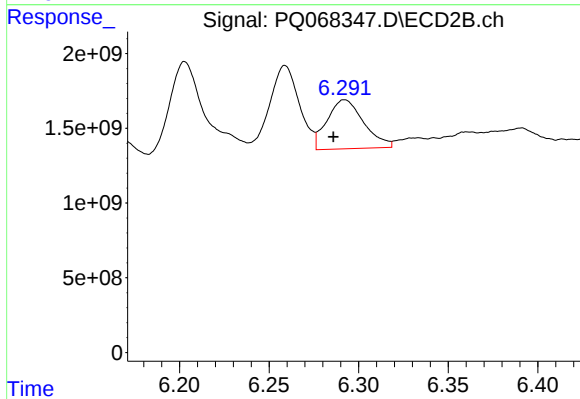
#34 AR-1260-4

R.T.: 6.049 min
Delta R.T.: 0.009 min
Response: 931760141
Conc: 2743.79 ng/ml



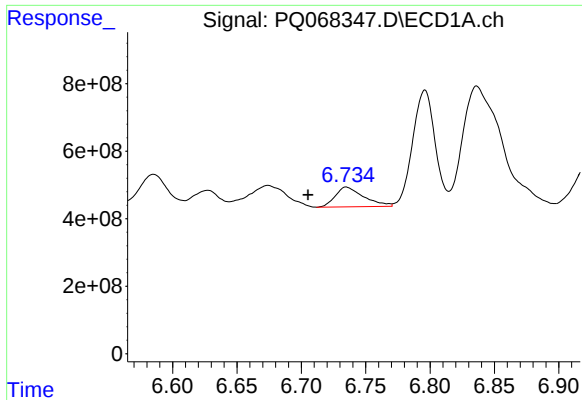
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.009 min
Response: 7663276909
Conc: 13130.58 ng/ml



#35 AR-1260-5

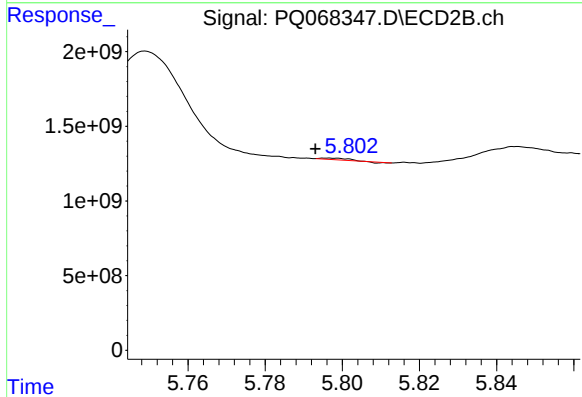
R.T.: 6.292 min
Delta R.T.: 0.006 min
Response: 4683240976
Conc: 5900.87 ng/ml



#36 AR-1262-1

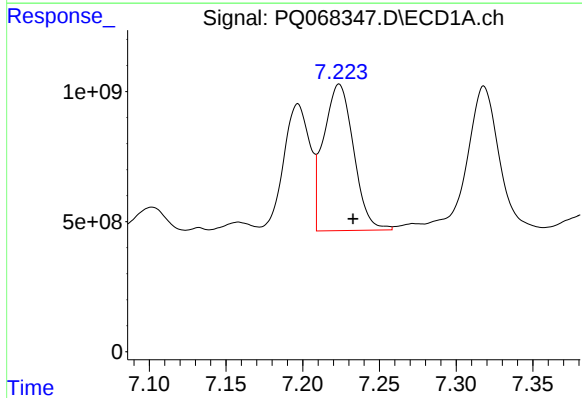
R.T.: 6.735 min
Delta R.T.: 0.030 min
Response: 899872532
Conc: 2129.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



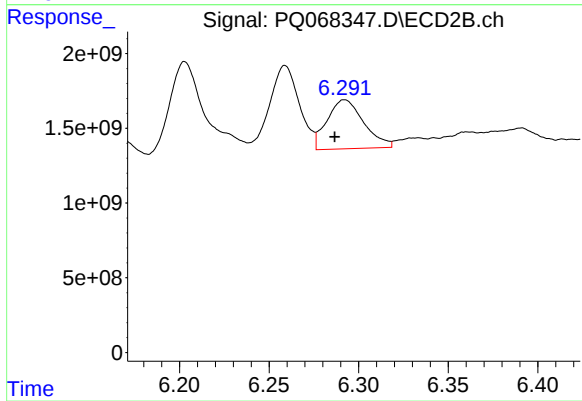
#36 AR-1262-1

R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 44672189
Conc: 86.82 ng/ml



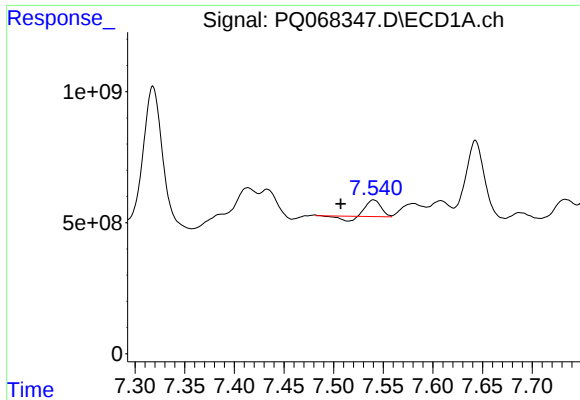
#37 AR-1262-2

R.T.: 7.224 min
Delta R.T.: -0.009 min
Response: 7663276909
Conc: 11220.34 ng/ml



#37 AR-1262-2

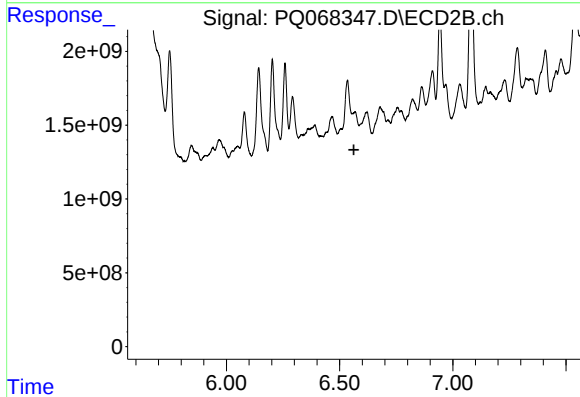
R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 4683240976
Conc: 5201.03 ng/ml



#38 AR-1262-3

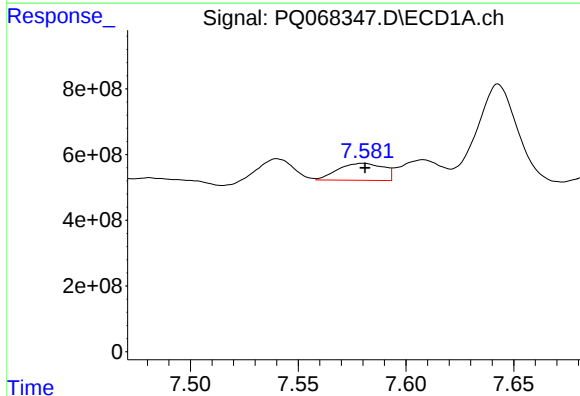
R.T.: 7.540 min
Delta R.T.: 0.033 min
Response: 506597890
Conc: 1144.49 ng/m

Instrument :
ECD_Q
ClientSampleId :



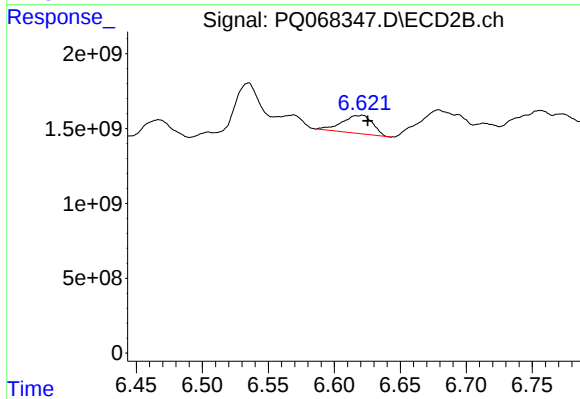
#38 AR-1262-3

R.T.: 6.569 min
Delta R.T.: 0.006 min
Response: -604660196
Conc: N.D.



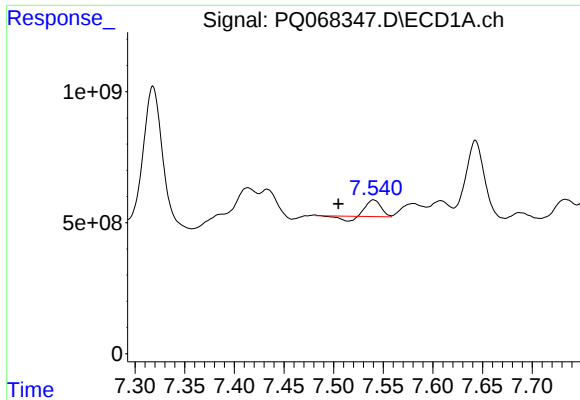
#39 AR-1262-4

R.T.: 7.580 min
Delta R.T.: -0.001 min
Response: 763017458
Conc: 2227.14 ng/ml



#39 AR-1262-4

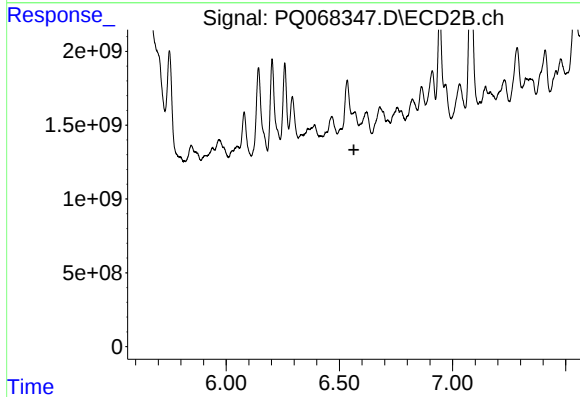
R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 1971312982
Conc: 2979.33 ng/ml



#41 AR-1268-1

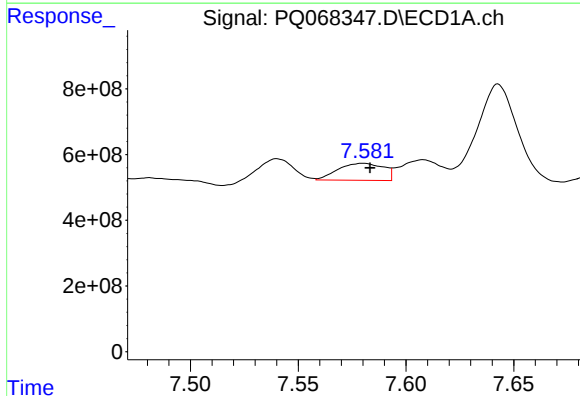
R.T.: 7.540 min
Delta R.T.: 0.035 min
Response: 506597890
Conc: 659.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



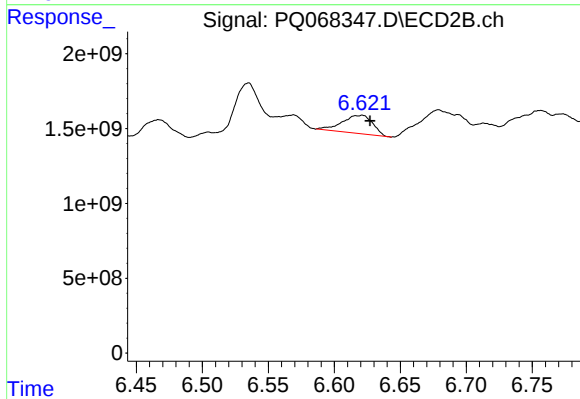
#41 AR-1268-1

R.T.: 6.569 min
Delta R.T.: 0.005 min
Response: -604660196
Conc: N.D.



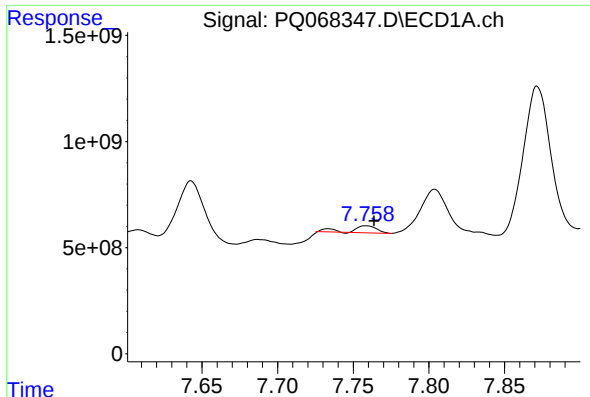
#42 AR-1268-2

R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 763017458
Conc: 1063.27 ng/ml



#42 AR-1268-2

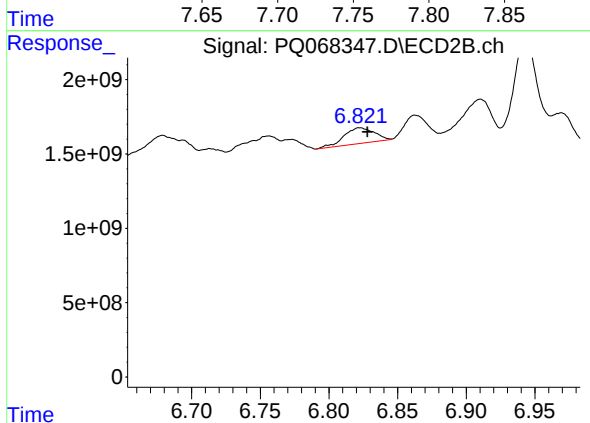
R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 1971312982
Conc: 2113.01 ng/ml



#43 AR-1268-3

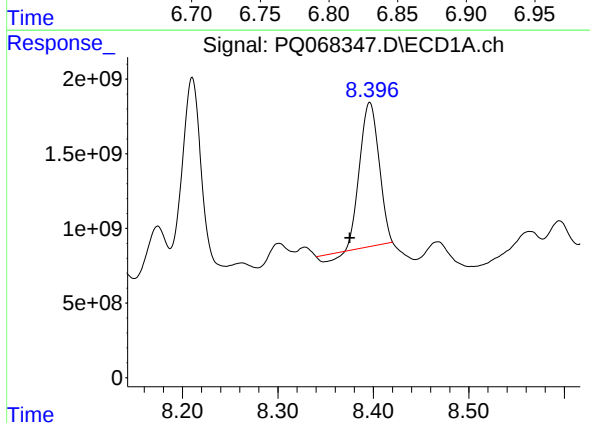
R.T.: 7.759 min
Delta R.T.: -0.005 min
Response: 311526934
Conc: 539.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



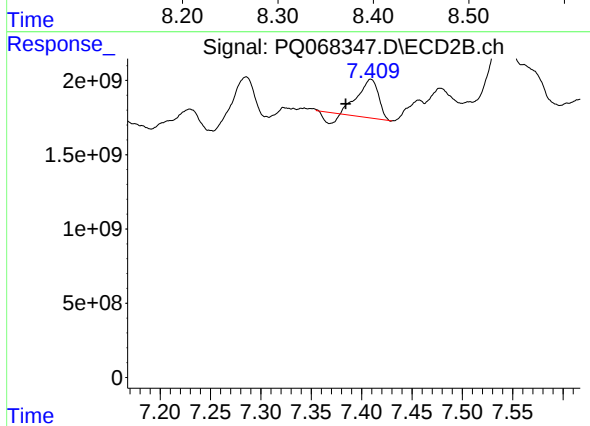
#43 AR-1268-3

R.T.: 6.822 min
Delta R.T.: -0.005 min
Response: 1625608658
Conc: 1992.44 ng/ml



#45 AR-1268-5

R.T.: 8.396 min
Delta R.T.: 0.021 min
Response: 13211143992
Conc: 8125.94 ng/ml



#45 AR-1268-5

R.T.: 7.409 min
Delta R.T.: 0.025 min
Response: 3244842383
Conc: 1343.00 ng/ml