

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031319\
 Data File : PR036130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 20:39
 Operator : SM\SJ
 Sample : K1856-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BP-FW-MW02-20190310

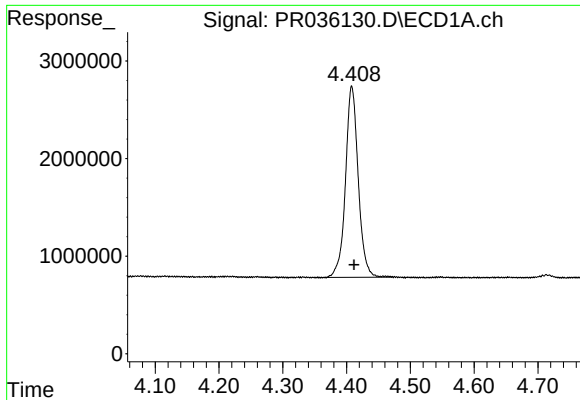
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 14:30:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.408	3.482	27180519	86812893	17.103	16.530
2) SA Decachlor...	10.067	8.351	28181011	100.3E6	17.622	15.278
Target Compounds						
3) L1 AR-1016-1	5.602	4.553	17920171	22283437	334.933	119.761 #
4) L1 AR-1016-2	5.602	4.553	17920171	22283437	205.055	76.850 #
5) L1 AR-1016-3	5.663	4.727	4892263	69380204	92.472	453.272 #
6) L1 AR-1016-4	5.748	4.766	21122358	105.5E6	491.031	877.362 #
7) L1 AR-1016-5	6.044	4.973	53107759	183.8E6	1184.043	1133.660
9) L2 AR-1221-2	0.000	3.774	0	1284718	N.D.	25.093 #
10) L2 AR-1221-3	0.000	3.889	0	2027583	N.D.	11.375 #
11) L3 AR-1232-1	0.000	3.814	0	1945761	N.D.	19.899 #
12) L3 AR-1232-2	5.304	4.553	42699220	22283437	2542.957	189.980 #
13) L3 AR-1232-3	5.602	4.727	17920171	69380204	510.162	1170.454 #
14) L3 AR-1232-4	5.748	4.803	21122358	112.7E6	1234.406	2199.076 #
15) L3 AR-1232-5	5.840	4.973	38292209	183.8E6	2739.812	3146.577
16) L4 AR-1242-1	5.602	4.553	17920171	22283437	408.986	149.773 #
17) L4 AR-1242-2	5.602	4.553	17920171	22283437	261.624	95.288 #
18) L4 AR-1242-3	5.663	4.727	4892263	69380204	117.057	577.478 #
19) L4 AR-1242-4	5.748	4.803	21122358	112.7E6	614.834	985.016 #
20) L4 AR-1242-5	6.483	5.319	6850917	46841702	166.690	265.414 #
21) L5 AR-1248-1	5.602	4.553	17920171	22283437	511.036	185.093 #
22) L5 AR-1248-2	5.840	4.766	38292209	105.5E6	729.130	640.790
23) L5 AR-1248-3	6.044	4.803	53107759	112.7E6	895.544	665.882 #
24) L5 AR-1248-4	6.437	4.973	17034386	183.8E6	246.085	786.189 #
25) L5 AR-1248-5	6.483	5.356	6850917	31665981	103.392	133.840 #
26) L6 AR-1254-1	6.437	5.319	17034386	46841702	271.462	157.923 #
27) L6 AR-1254-2	6.644	5.461	9408194	3512348	103.324	13.475 #
28) L6 AR-1254-3	7.002	5.855	2210686	8594043	21.231	19.378
29) L6 AR-1254-4	0.000	6.081	0	2684790	N.D.	8.567 #
31) L7 AR-1260-1	0.000	5.996	0	2072235	N.D.	5.690 #
32) L7 AR-1260-2	0.000	6.161	0	1840927	N.D.	3.524 #
34) L7 AR-1260-4	7.947	6.827	1478156	3503744	15.667	11.316 #
35) L7 AR-1260-5	0.000	7.006	0	1826665	N.D.	2.022 #
36) L8 AR-1262-1	0.000	6.650	0	1928966	N.D.	9.578 #
37) L8 AR-1262-2	0.000	7.006	0	1826665	N.D.	1.753 #
43) L9 AR-1268-3	0.000	7.563	0	6942630	N.D.	7.078 #
45) L9 AR-1268-5	0.000	8.121	0	3645557	N.D.	1.370 #

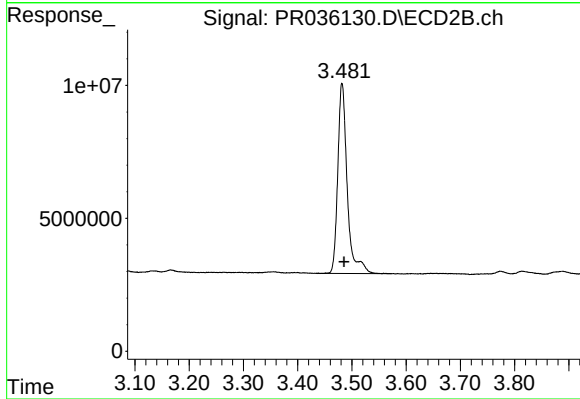
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

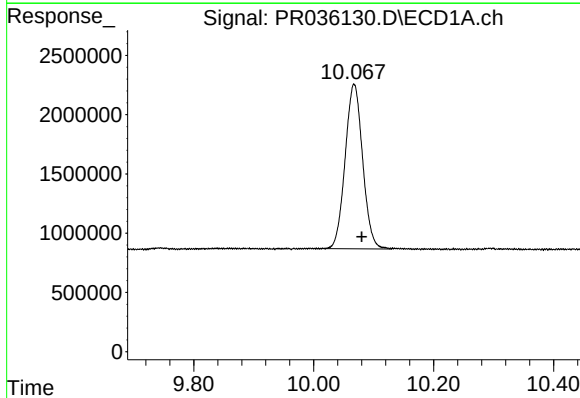
R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 27180519
Conc: 17.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW02-20190310



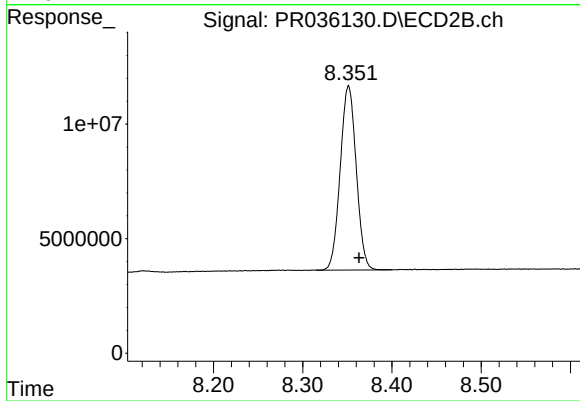
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: -0.004 min
Response: 86812893
Conc: 16.53 ng/ml



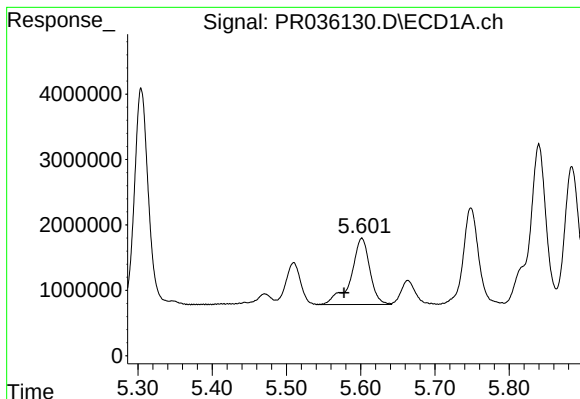
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.013 min
Response: 28181011
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

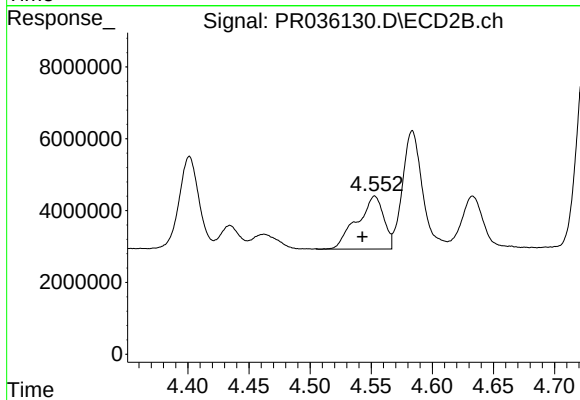
R.T.: 8.351 min
Delta R.T.: -0.012 min
Response: 100282441
Conc: 15.28 ng/ml



#3 AR-1016-1

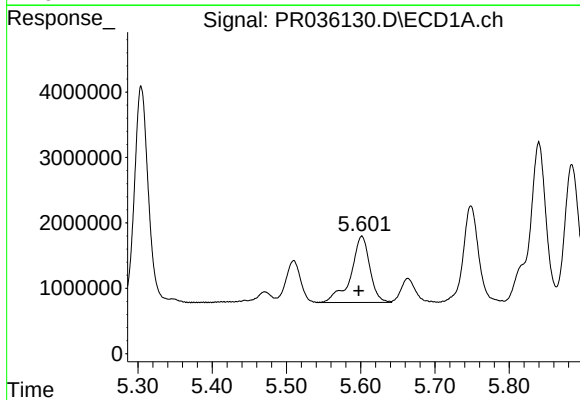
R.T.: 5.602 min
Delta R.T.: 0.024 min
Response: 17920171
Conc: 334.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW02-20190310



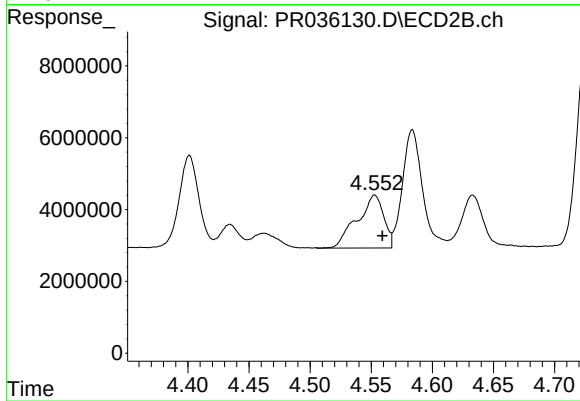
#3 AR-1016-1

R.T.: 4.553 min
Delta R.T.: 0.010 min
Response: 22283437
Conc: 119.76 ng/ml



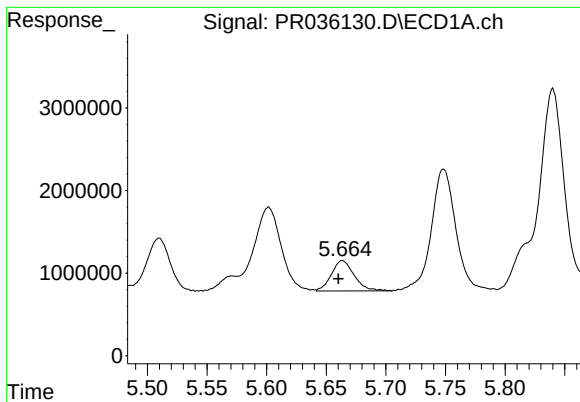
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 17920171
Conc: 205.06 ng/ml



#4 AR-1016-2

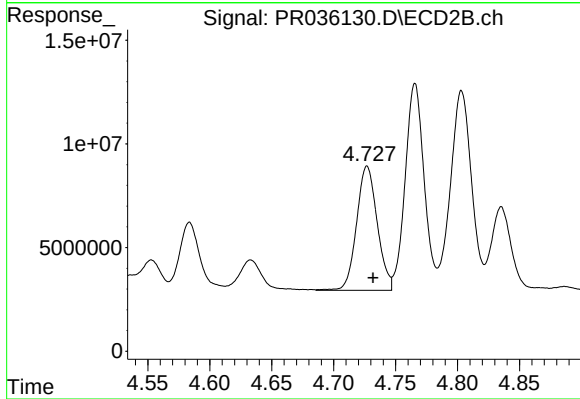
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 22283437
Conc: 76.85 ng/ml



#5 AR-1016-3

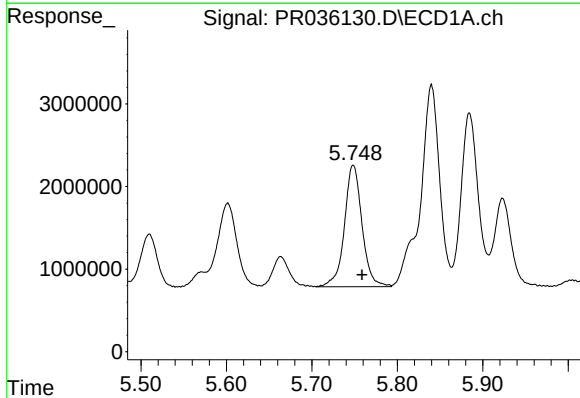
R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 4892263
Conc: 92.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW02-20190310



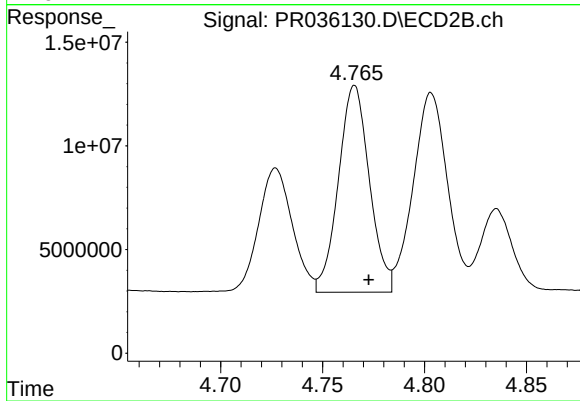
#5 AR-1016-3

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 69380204
Conc: 453.27 ng/ml



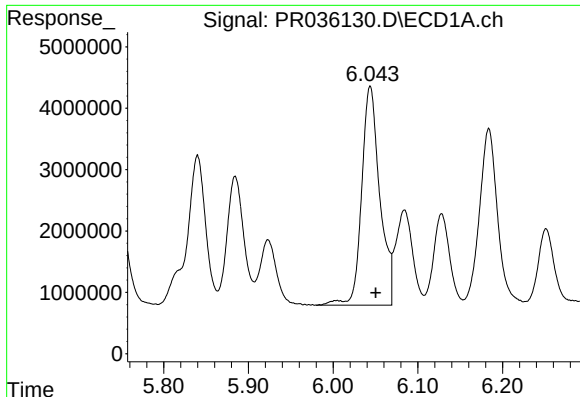
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 21122358
Conc: 491.03 ng/ml



#6 AR-1016-4

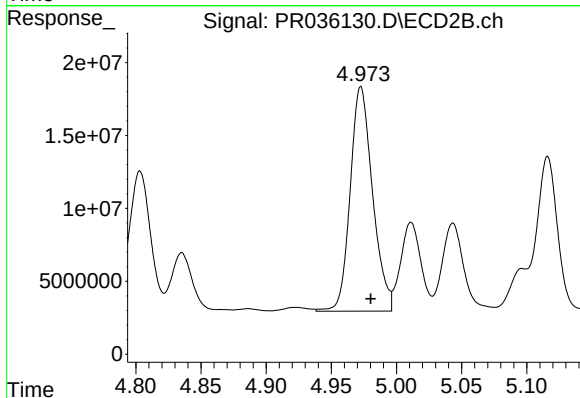
R.T.: 4.766 min
Delta R.T.: -0.007 min
Response: 105531336
Conc: 877.36 ng/ml



#7 AR-1016-5

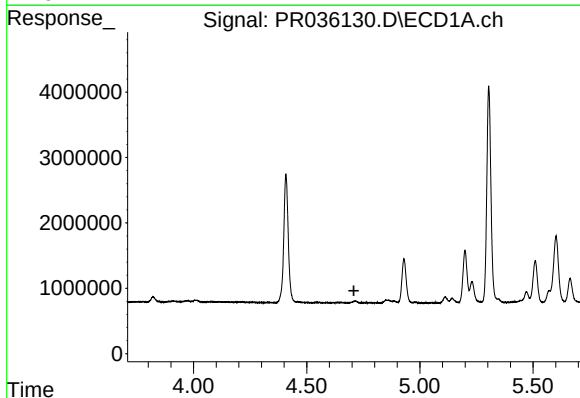
R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 53107759
Conc: 1184.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW02-20190310



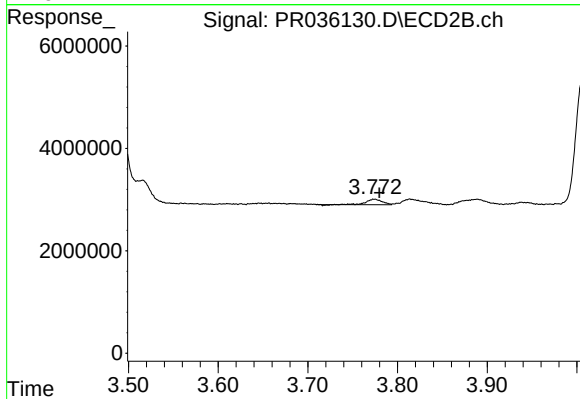
#7 AR-1016-5

R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 183815952
Conc: 1133.66 ng/ml



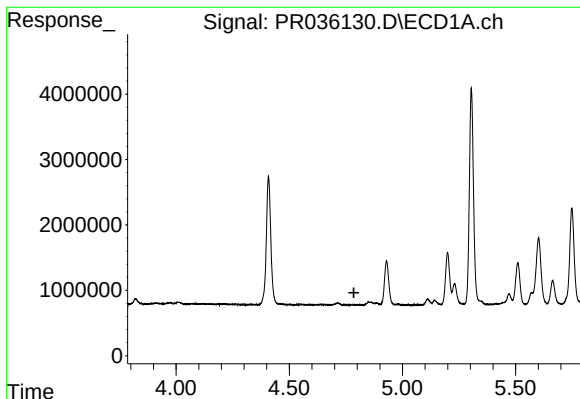
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#9 AR-1221-2

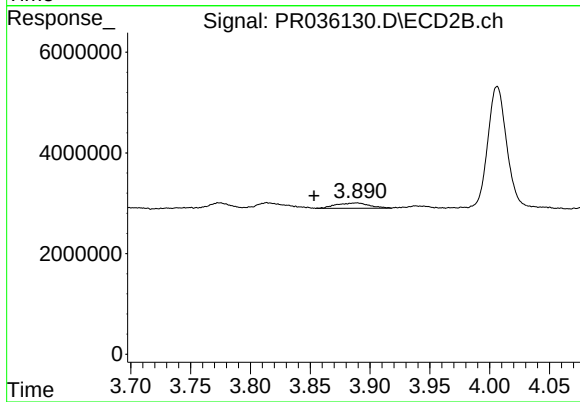
R.T.: 3.774 min
Delta R.T.: -0.006 min
Response: 1284718
Conc: 25.09 ng/ml



#10 AR-1221-3

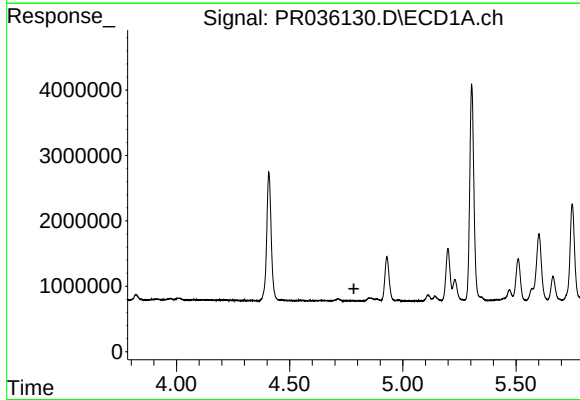
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW02-20190310



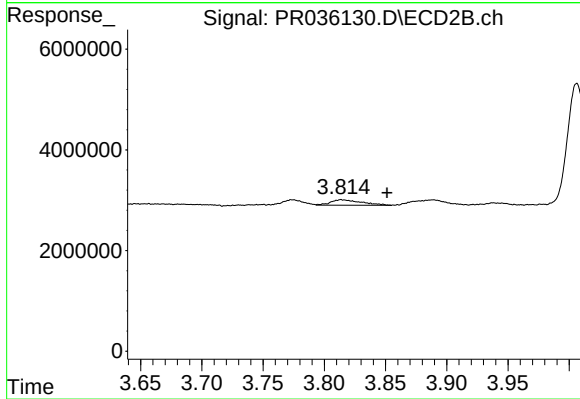
#10 AR-1221-3

R.T.: 3.889 min
Delta R.T.: 0.035 min
Response: 2027583
Conc: 11.38 ng/ml



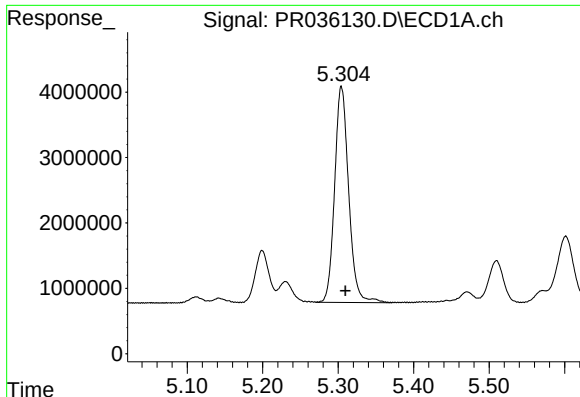
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.



#11 AR-1232-1

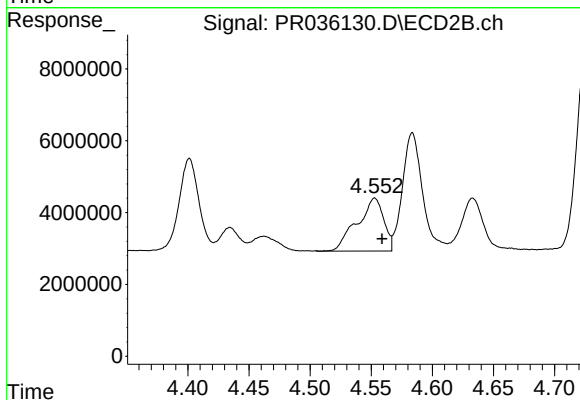
R.T.: 3.814 min
Delta R.T.: -0.037 min
Response: 1945761
Conc: 19.90 ng/ml



#12 AR-1232-2

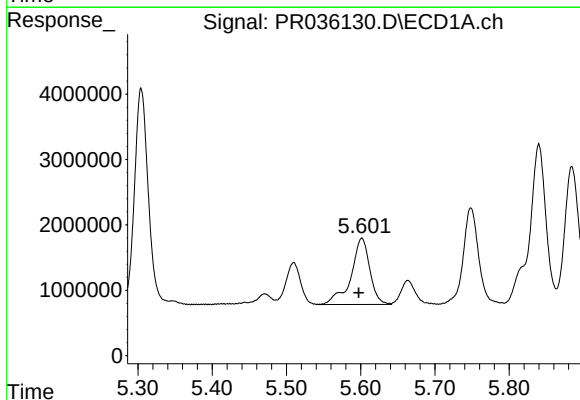
R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 42699220
Conc: 2542.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW02-20190310



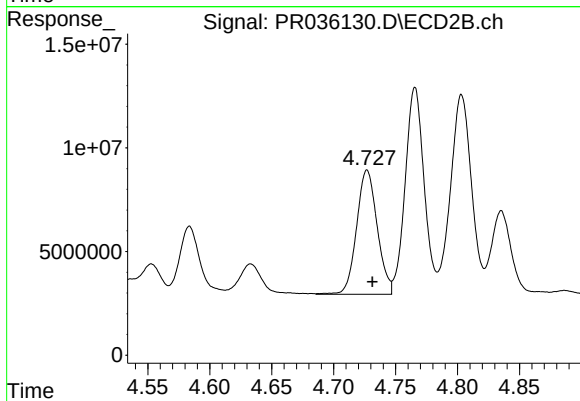
#12 AR-1232-2

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 22283437
Conc: 189.98 ng/ml



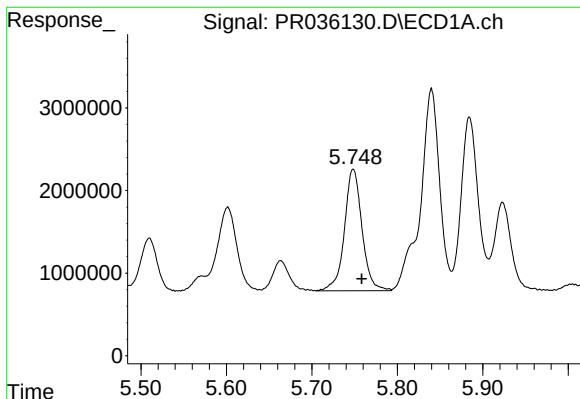
#13 AR-1232-3

R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 17920171
Conc: 510.16 ng/ml



#13 AR-1232-3

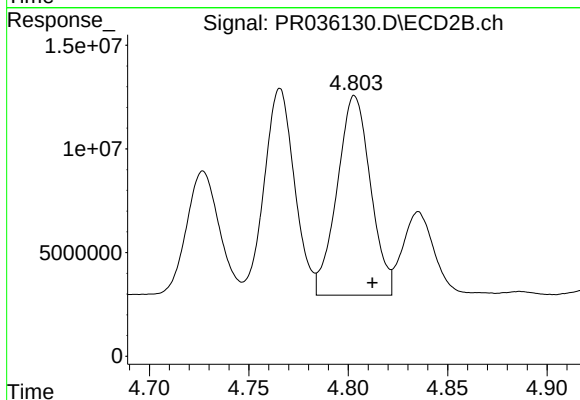
R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 69380204
Conc: 1170.45 ng/ml



#14 AR-1232-4

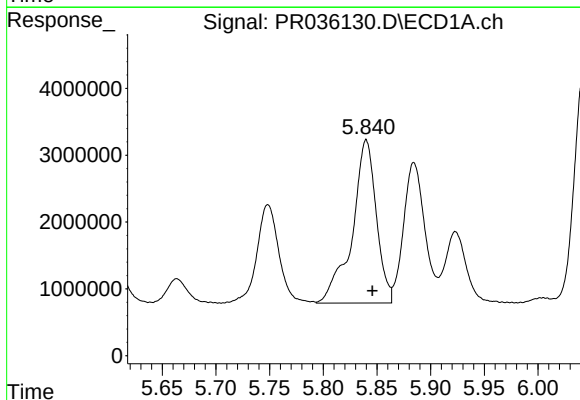
R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 21122358
Conc: 1234.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW02-20190310



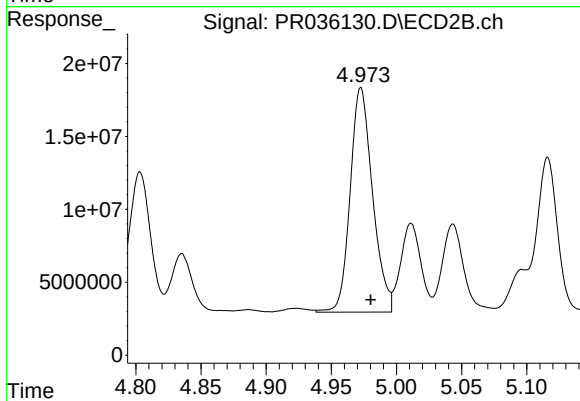
#14 AR-1232-4

R.T.: 4.803 min
Delta R.T.: -0.009 min
Response: 112687904
Conc: 2199.08 ng/ml



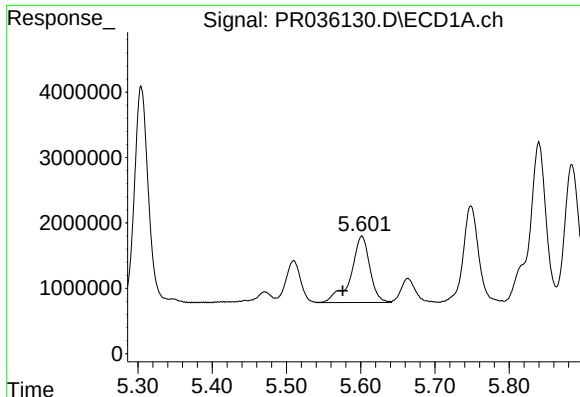
#15 AR-1232-5

R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 38292209
Conc: 2739.81 ng/ml



#15 AR-1232-5

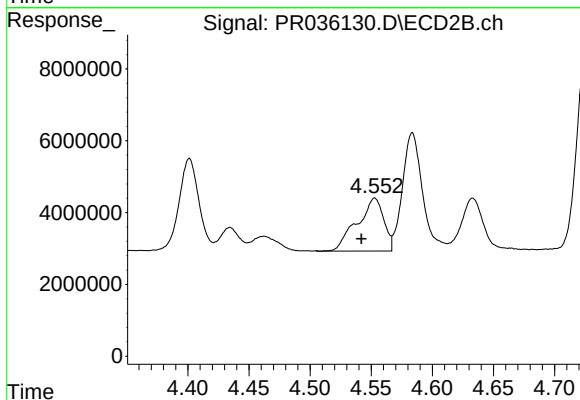
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 183815952
Conc: 3146.58 ng/ml



#16 AR-1242-1

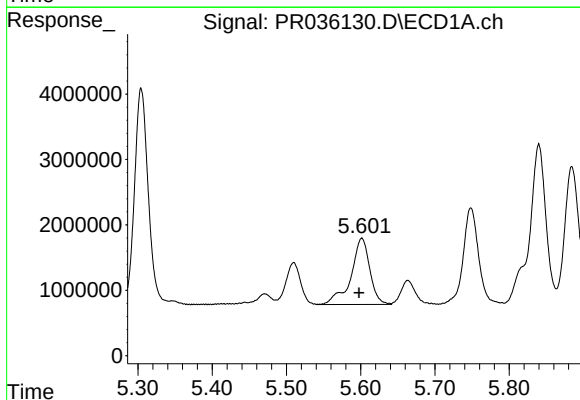
R.T.: 5.602 min
Delta R.T.: 0.026 min
Response: 17920171
Conc: 408.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW02-20190310



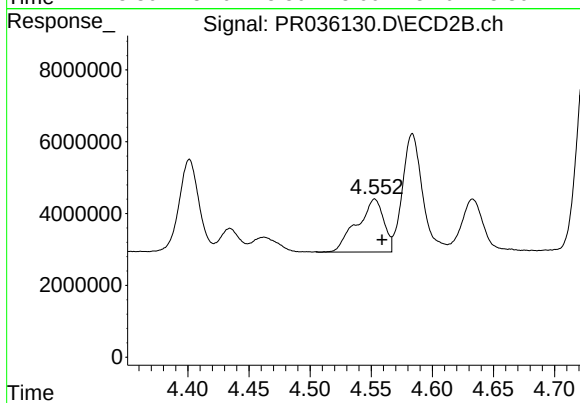
#16 AR-1242-1

R.T.: 4.553 min
Delta R.T.: 0.011 min
Response: 22283437
Conc: 149.77 ng/ml



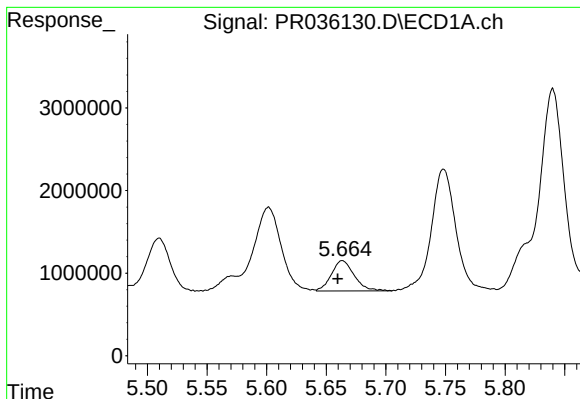
#17 AR-1242-2

R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 17920171
Conc: 261.62 ng/ml



#17 AR-1242-2

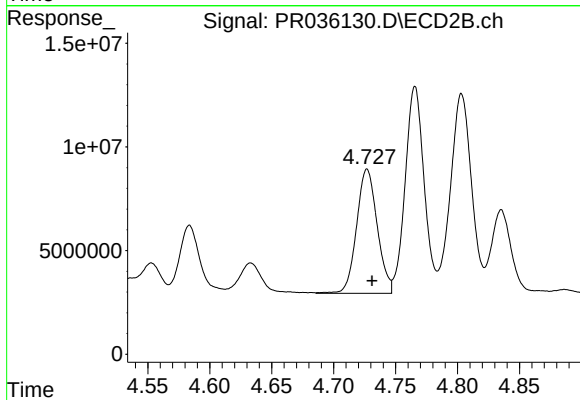
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 22283437
Conc: 95.29 ng/ml



#18 AR-1242-3

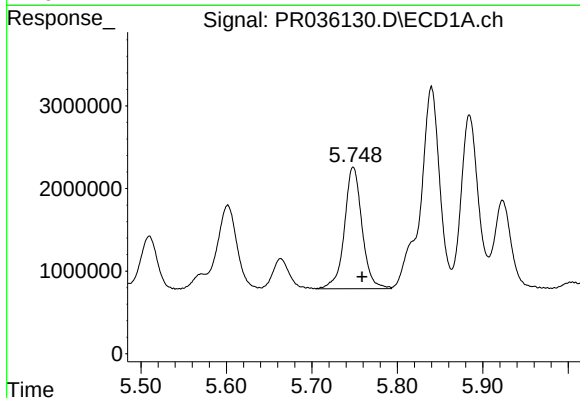
R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 4892263
Conc: 117.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW02-20190310



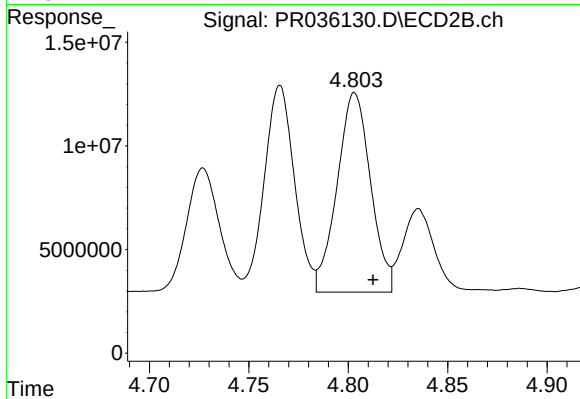
#18 AR-1242-3

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 69380204
Conc: 577.48 ng/ml



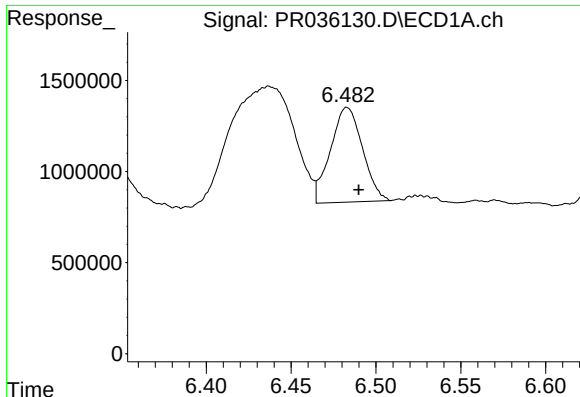
#19 AR-1242-4

R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 21122358
Conc: 614.83 ng/ml



#19 AR-1242-4

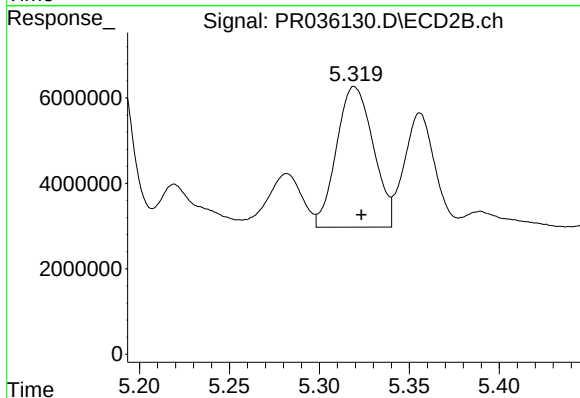
R.T.: 4.803 min
Delta R.T.: -0.009 min
Response: 112687904
Conc: 985.02 ng/ml



#20 AR-1242-5

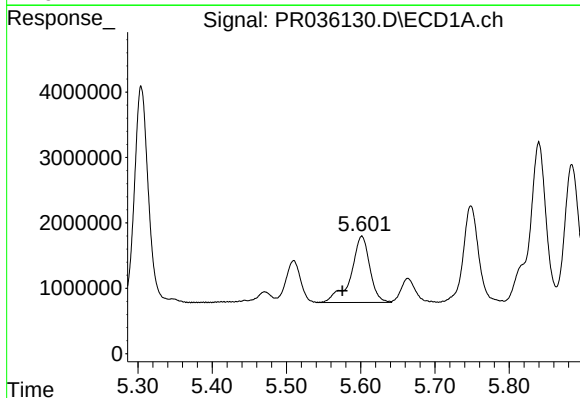
R.T.: 6.483 min
Delta R.T.: -0.007 min
Response: 6850917
Conc: 166.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW02-20190310



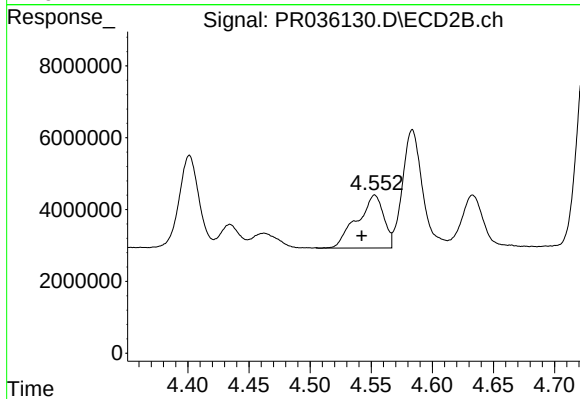
#20 AR-1242-5

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 46841702
Conc: 265.41 ng/ml



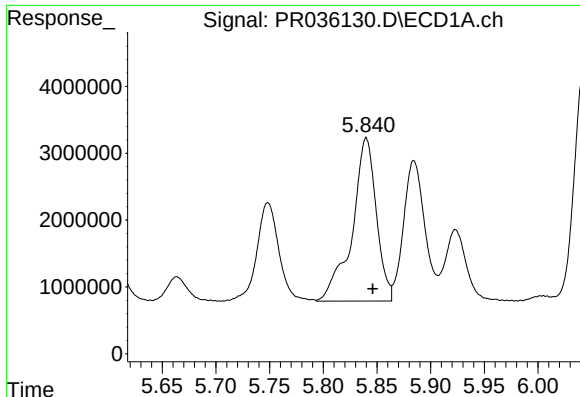
#21 AR-1248-1

R.T.: 5.602 min
Delta R.T.: 0.026 min
Response: 17920171
Conc: 511.04 ng/ml



#21 AR-1248-1

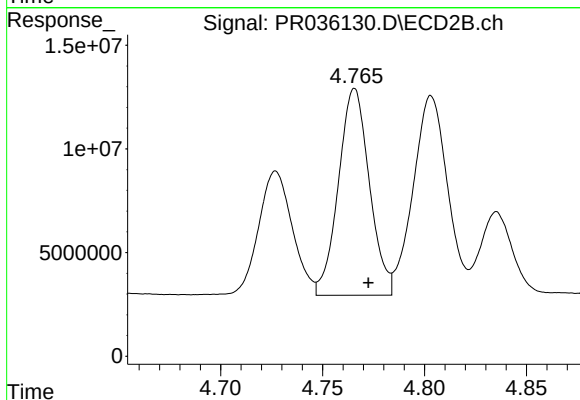
R.T.: 4.553 min
Delta R.T.: 0.010 min
Response: 22283437
Conc: 185.09 ng/ml



#22 AR-1248-2

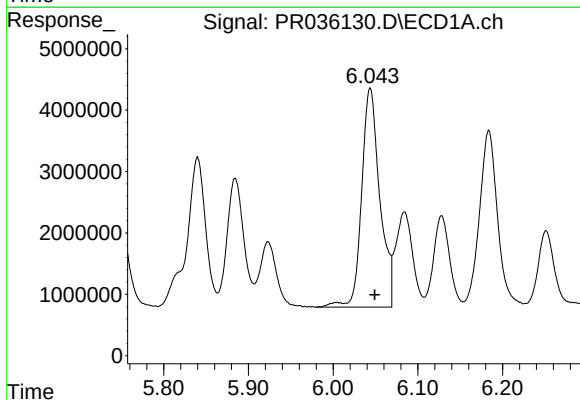
R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 38292209
Conc: 729.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW02-20190310



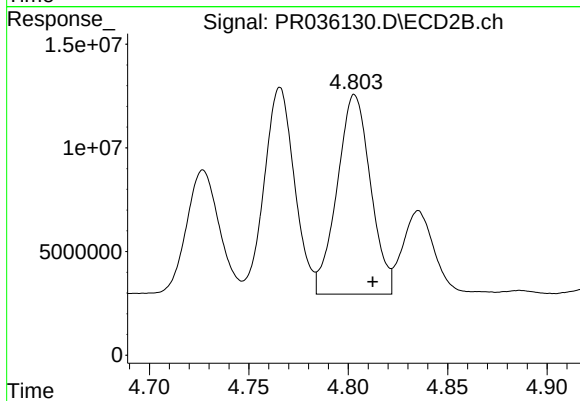
#22 AR-1248-2

R.T.: 4.766 min
Delta R.T.: -0.007 min
Response: 105531336
Conc: 640.79 ng/ml



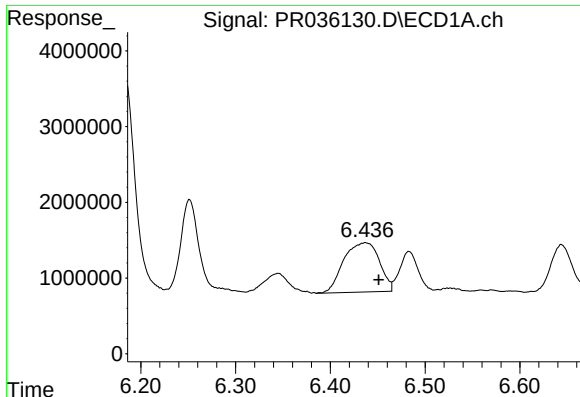
#23 AR-1248-3

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 53107759
Conc: 895.54 ng/ml



#23 AR-1248-3

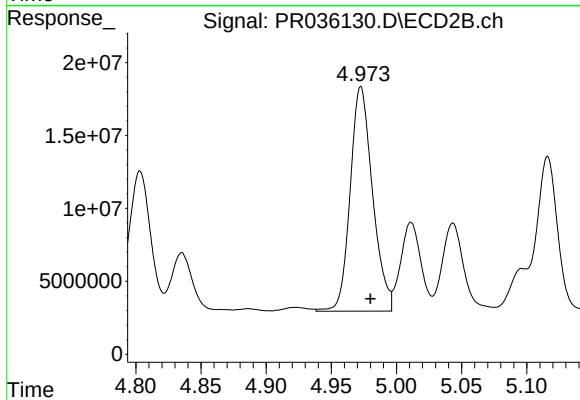
R.T.: 4.803 min
Delta R.T.: -0.009 min
Response: 112687904
Conc: 665.88 ng/ml



#24 AR-1248-4

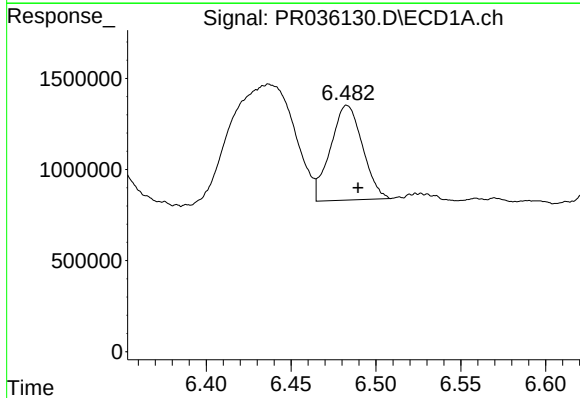
R.T.: 6.437 min
Delta R.T.: -0.014 min
Response: 17034386
Conc: 246.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW02-20190310



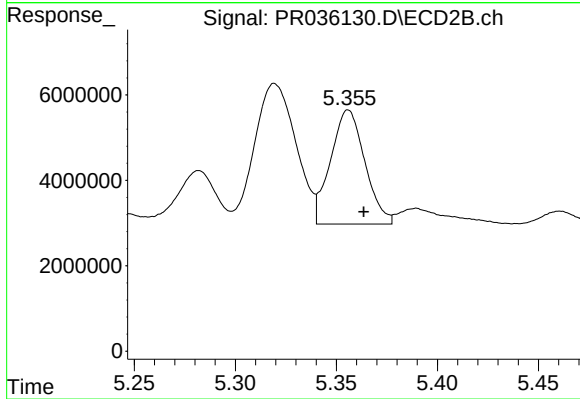
#24 AR-1248-4

R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 183815952
Conc: 786.19 ng/ml



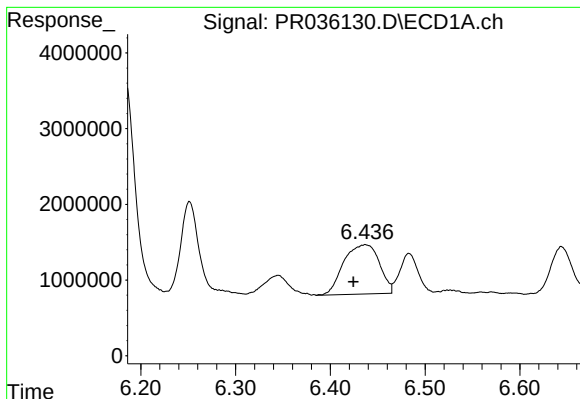
#25 AR-1248-5

R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 6850917
Conc: 103.39 ng/ml



#25 AR-1248-5

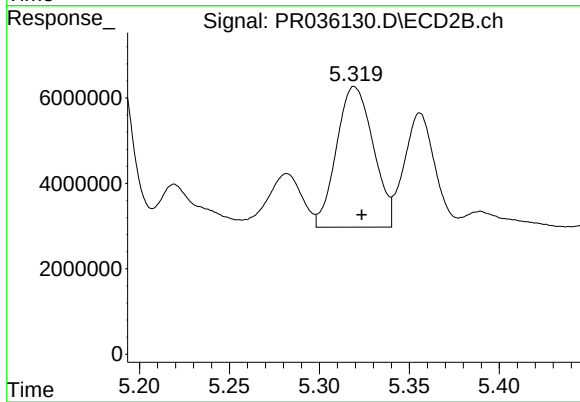
R.T.: 5.356 min
Delta R.T.: -0.008 min
Response: 31665981
Conc: 133.84 ng/ml



#26 AR-1254-1

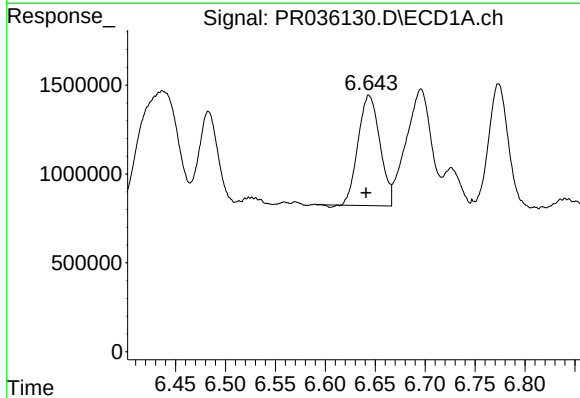
R.T.: 6.437 min
Delta R.T.: 0.013 min
Response: 17034386
Conc: 271.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW02-20190310



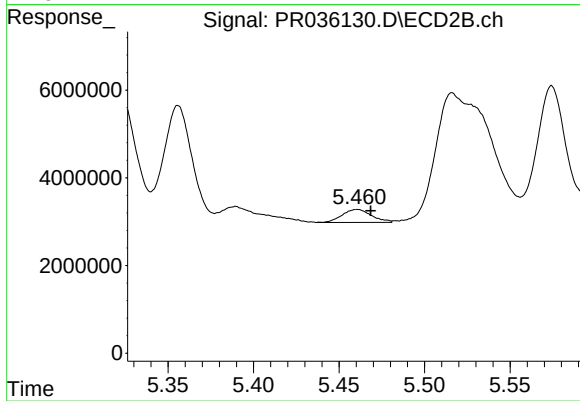
#26 AR-1254-1

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 46841702
Conc: 157.92 ng/ml



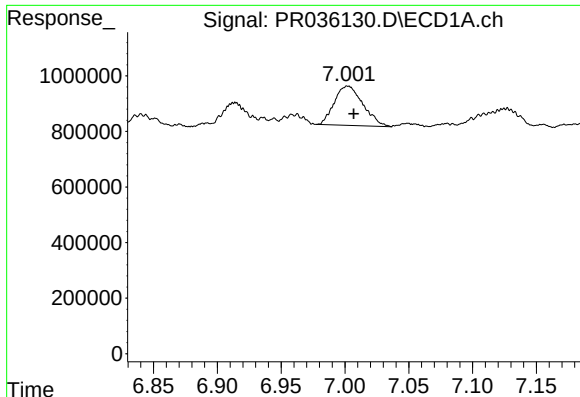
#27 AR-1254-2

R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 9408194
Conc: 103.32 ng/ml



#27 AR-1254-2

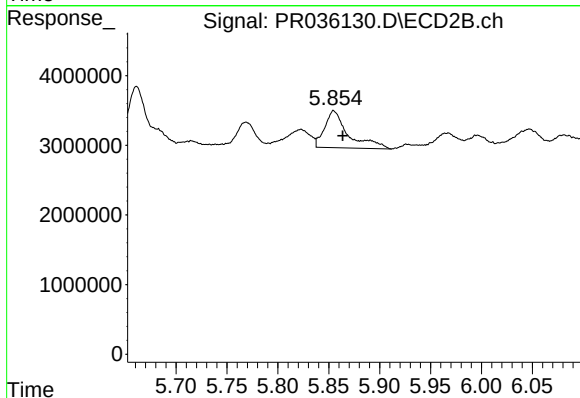
R.T.: 5.461 min
Delta R.T.: -0.008 min
Response: 3512348
Conc: 13.47 ng/ml



#28 AR-1254-3

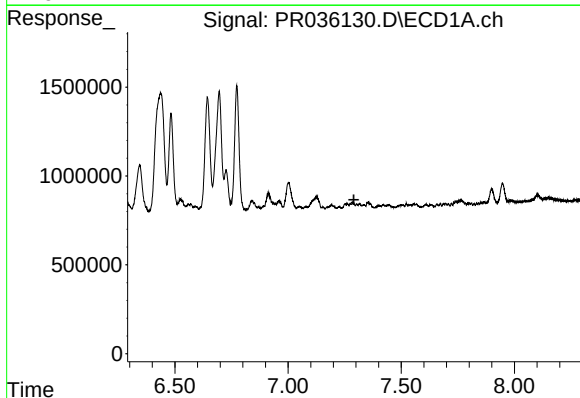
R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 2210686
Conc: 21.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW02-20190310



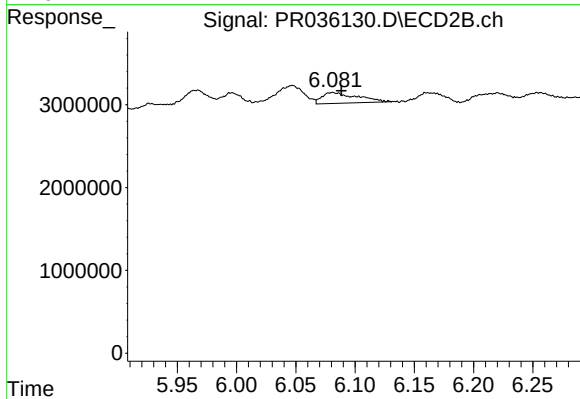
#28 AR-1254-3

R.T.: 5.855 min
Delta R.T.: -0.009 min
Response: 8594043
Conc: 19.38 ng/ml



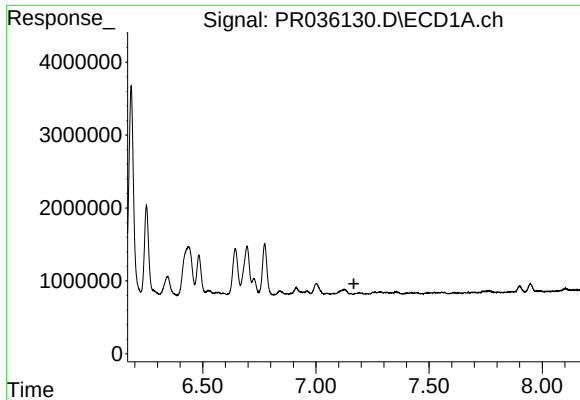
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#29 AR-1254-4

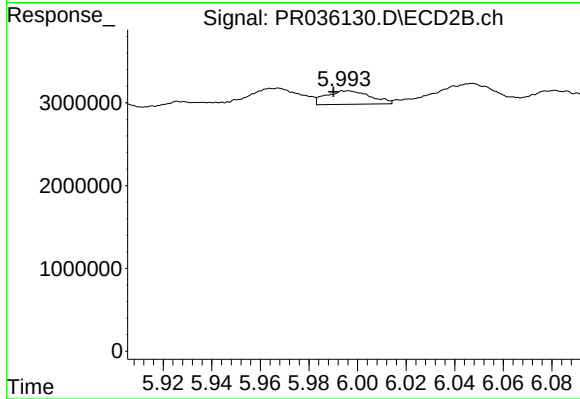
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 2684790
Conc: 8.57 ng/ml



#31 AR-1260-1

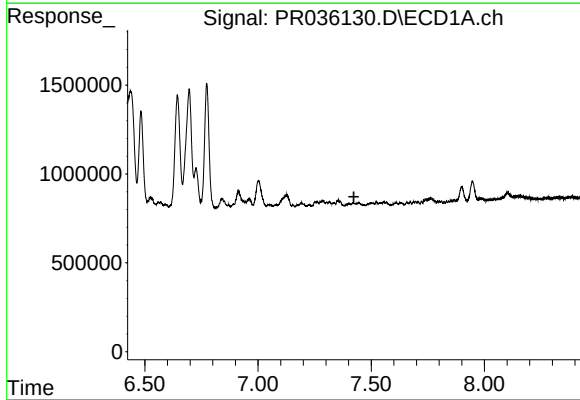
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW02-20190310



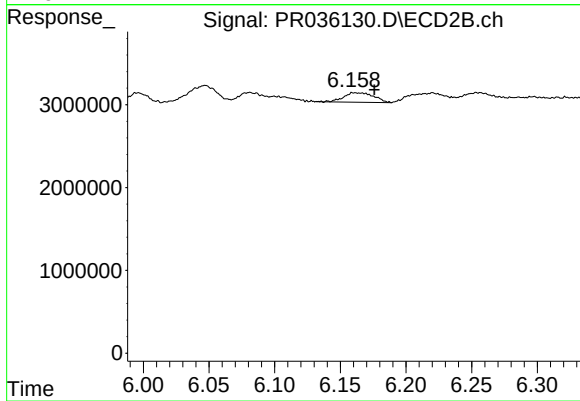
#31 AR-1260-1

R.T.: 5.996 min
Delta R.T.: 0.006 min
Response: 2072235
Conc: 5.69 ng/ml



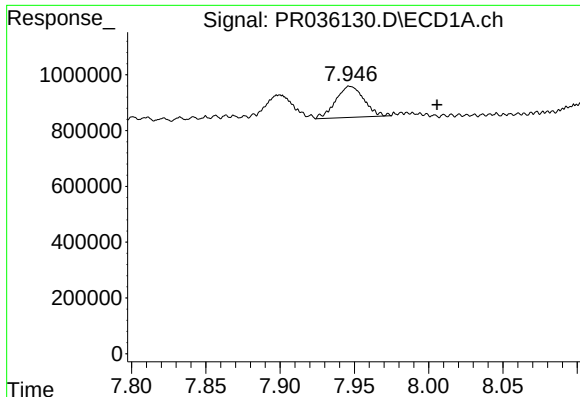
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#32 AR-1260-2

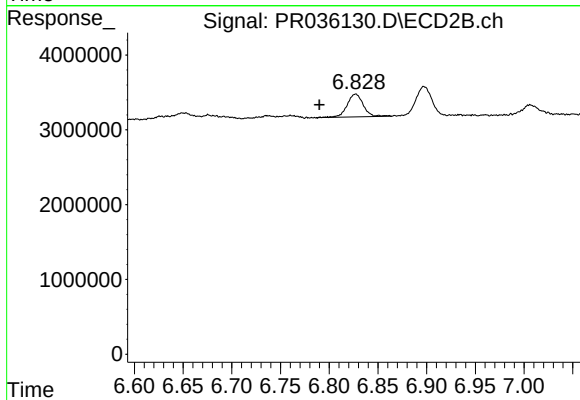
R.T.: 6.161 min
Delta R.T.: -0.015 min
Response: 1840927
Conc: 3.52 ng/ml



#34 AR-1260-4

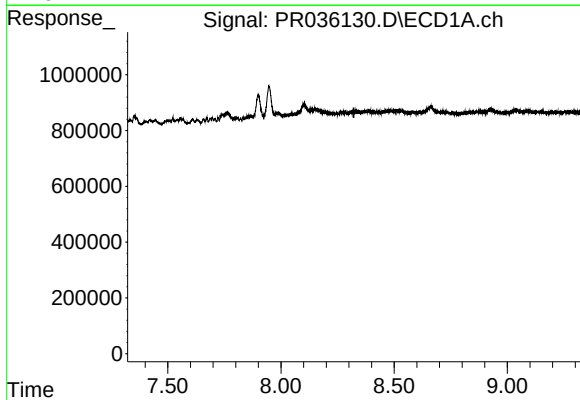
R.T.: 7.947 min
Delta R.T.: -0.059 min
Response: 1478156
Conc: 15.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW02-20190310



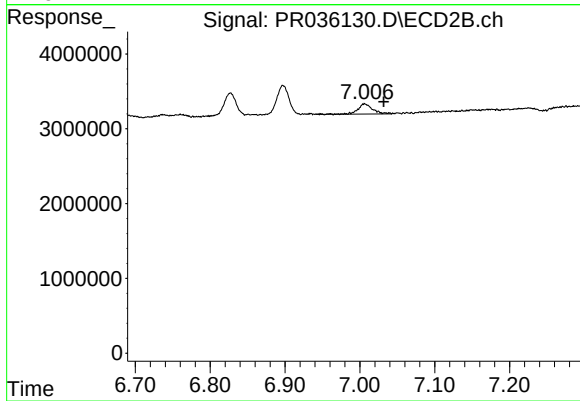
#34 AR-1260-4

R.T.: 6.827 min
Delta R.T.: 0.037 min
Response: 3503744
Conc: 11.32 ng/ml



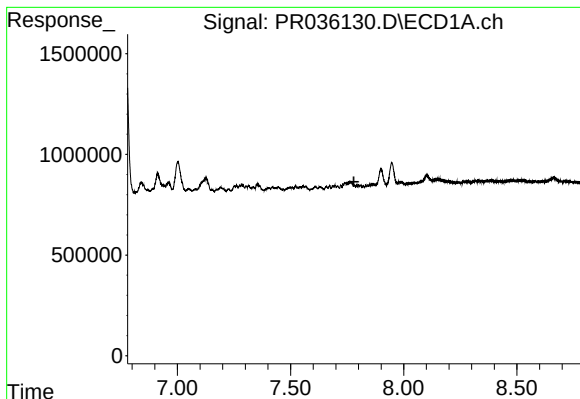
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.322 min
Response: 0
Conc: N.D.



#35 AR-1260-5

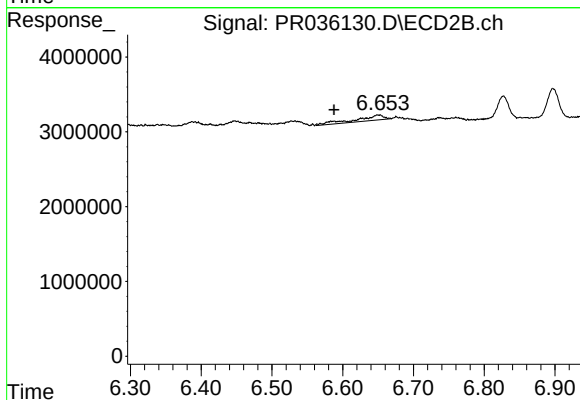
R.T.: 7.006 min
Delta R.T.: -0.025 min
Response: 1826665
Conc: 2.02 ng/ml



#36 AR-1262-1

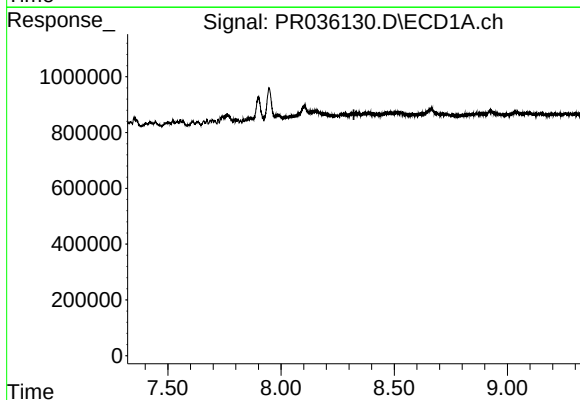
R.T.: 0.000 min
Exp R.T. : 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW02-20190310



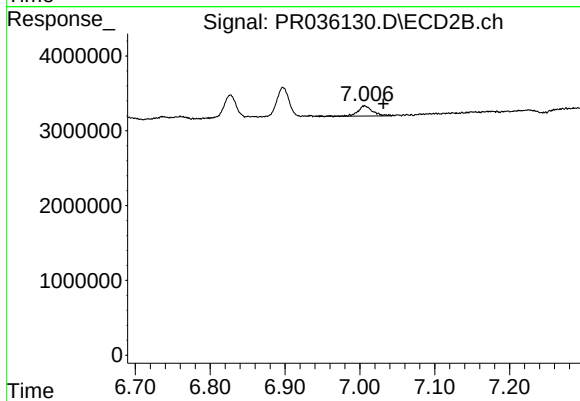
#36 AR-1262-1

R.T.: 6.650 min
Delta R.T.: 0.062 min
Response: 1928966
Conc: 9.58 ng/ml



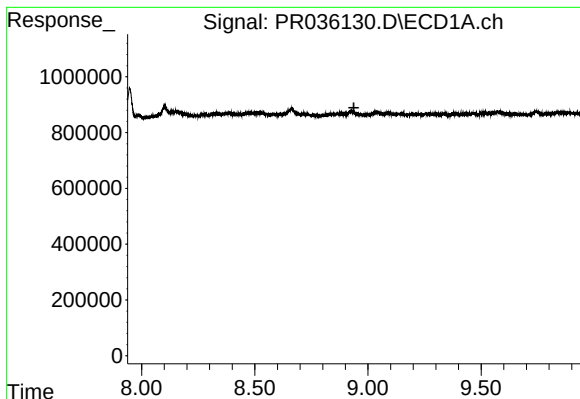
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.322 min
Response: 0
Conc: N.D.



#37 AR-1262-2

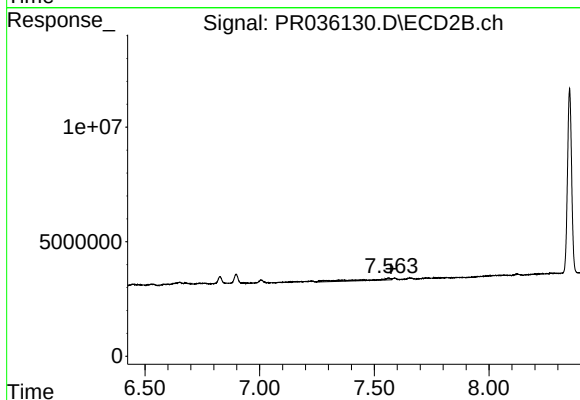
R.T.: 7.006 min
Delta R.T.: -0.025 min
Response: 1826665
Conc: 1.75 ng/ml



#43 AR-1268-3

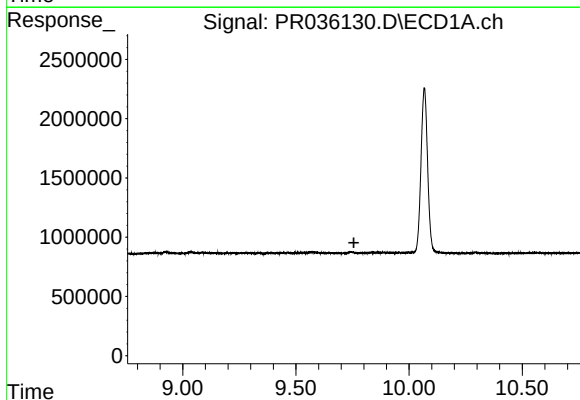
R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW02-20190310



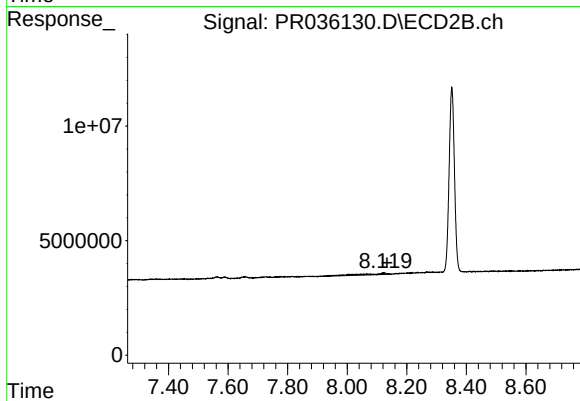
#43 AR-1268-3

R.T.: 7.563 min
Delta R.T.: -0.010 min
Response: 6942630
Conc: 7.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: -0.013 min
Response: 3645557
Conc: 1.37 ng/ml