

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111023\
 Data File : PL086559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 11:45
 Operator : AR\AJ
 Sample : 04696-02
 Misc : PEST MDL WATER 1PPB
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:03:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110923CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 22:13:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

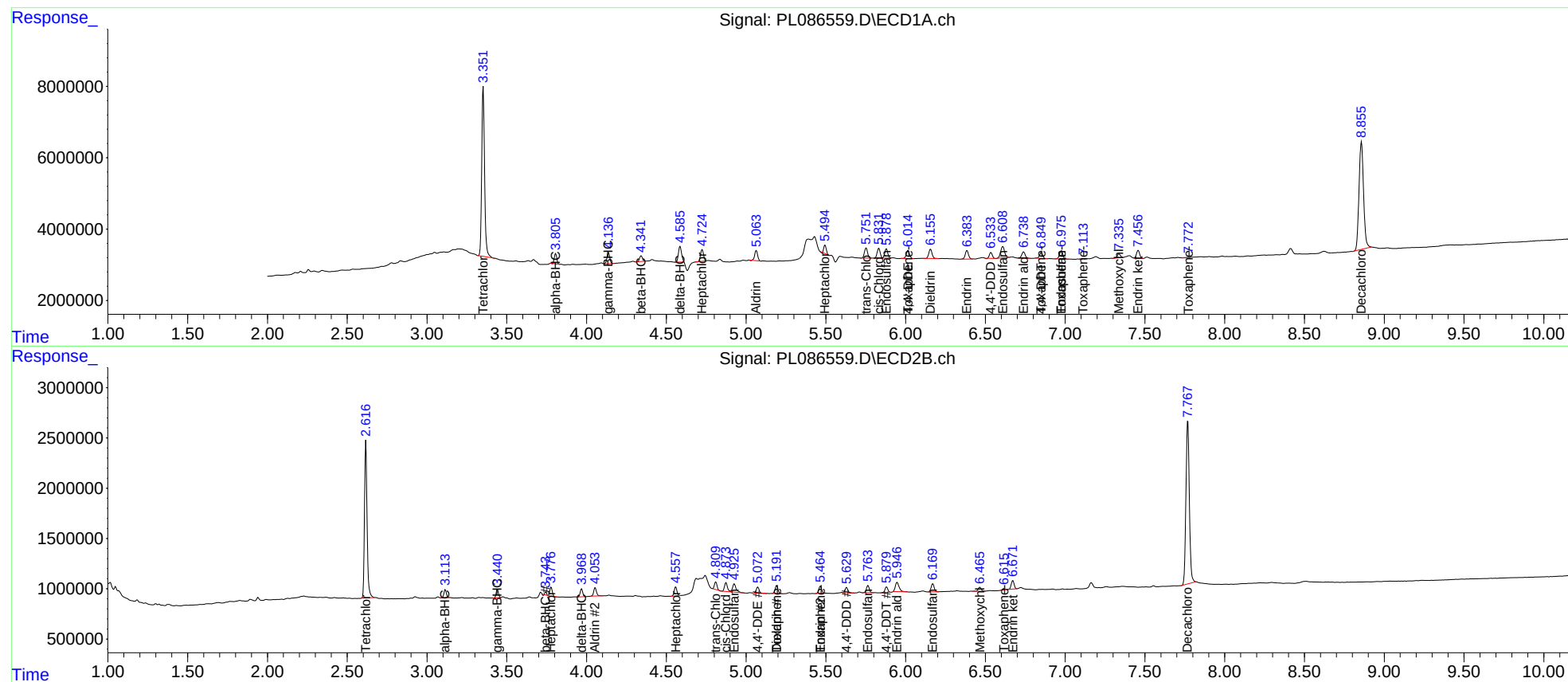
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.617	59221032	17194704	19.968	19.482
27)	SA Decachlor...	8.857	7.769	60034547	24338164	22.532	21.936
Target Compounds							
2)	A alpha-BHC	3.807	3.114	3096973	827129	0.702	0.674
3)	MA gamma-BHC...	4.138	3.442	3949609	862645	0.930	0.721
4)	MA Heptachlor	4.725	3.778	4226669	928881	0.957	0.743
5)	MB Aldrin	5.064	4.054	3613774	1021254	0.876	0.903
6)	B beta-BHC	4.342	3.744	1948029	176443	0.969	0.284 #
7)	B delta-BHC	4.587	3.969	5949218	871729	1.412	0.713 #
8)	B Heptachlo...	5.495	4.559	2606249	1044079	0.649	0.905 #
9)	A Endosulfan I	5.879	4.926	3348534	1169776	0.907	1.097
10)	B trans-Chl...	5.753	4.810	3904747	815153	1.023	0.725 #
11)	B cis-Chlor...	5.832	4.874	3753613	1142885	0.964	0.959
12)	B 4,4'-DDE	6.015	5.073	3340288	734737	1.046	0.733 #
13)	MA Dieldrin	6.157	5.192	3810593	1006219	1.028	0.886
14)	MA Endrin	6.385	5.466	3343216	857897	1.075	0.815
15)	B Endosulfa...	6.609	5.764	5421709	909690	1.638	0.863 #
16)	A 4,4'-DDD	6.535	5.630	2042516	682143	0.855	0.871
17)	MA 4,4'-DDT	6.850	5.881	2329988	661251	0.899	0.732
18)	B Endrin al...	6.739	5.947	2505360	1502362	0.992	1.674 #
19)	B Endosulfa...	6.976	6.170	3311936	1078584	1.046	1.006
20)	A Methoxychlor	7.337	6.466	1475936	505863	1.070	0.937
21)	B Endrin ke...	7.458	6.672	3005322	1060381	0.932	0.896
22)	Toxaphene-1	6.015f	5.192	3340288	1006219	140.725	188.310 #
23)	Toxaphene-2	6.850	5.466f	2329988	857897	24.593	124.959 #
24)	Toxaphene-3	6.976	6.617f	3311936	179605	48.136	5.022 #
25)	Toxaphene-4	7.115f	0.000	95153	0	2.360	N.D. #
26)	Toxaphene-5	7.773	0.000	339235	0	6.790	N.D. #

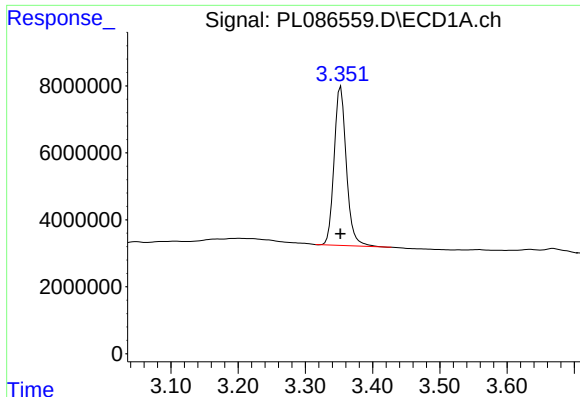
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111023\
Data File : PL086559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 11:45
Operator : AR\AJ
Sample : 04696-02
Misc : PEST MDL WATER 1PPB
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:03:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110923CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 22:13:26 2023
Response via : Initial Calibration
Integrator: ChemStation

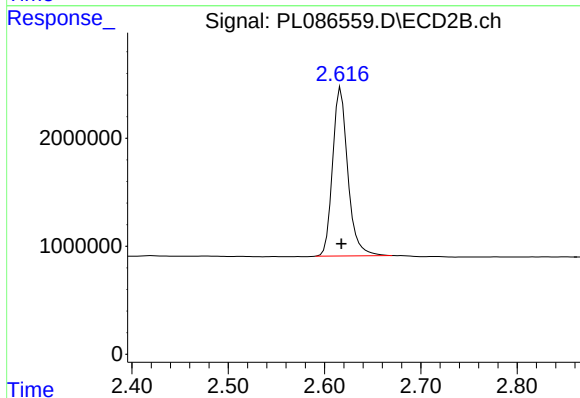
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





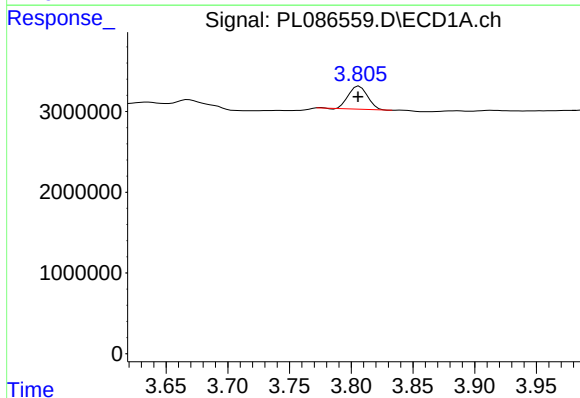
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 59221032
Conc: 19.97 ng/ml



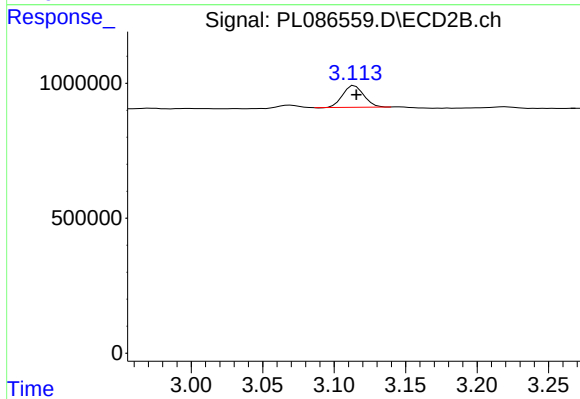
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 17194704
Conc: 19.48 ng/ml



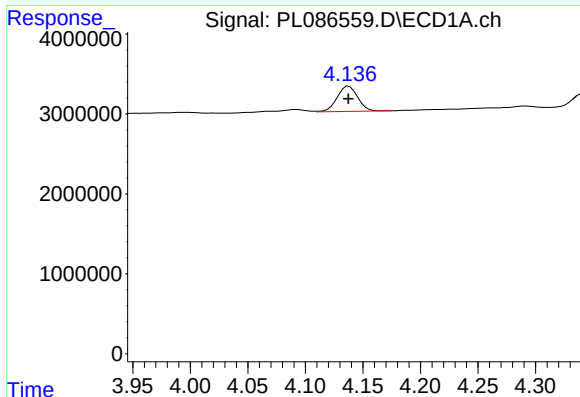
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.001 min
Response: 3096973
Conc: 0.70 ng/ml



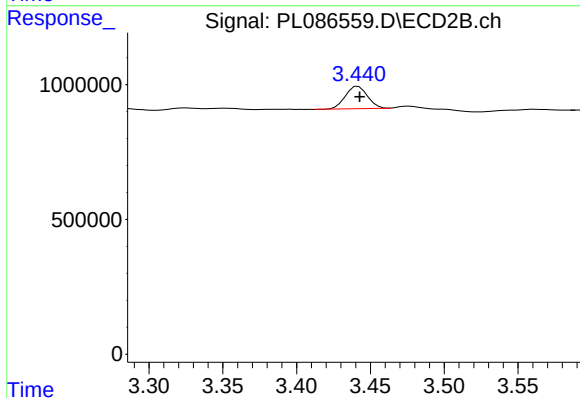
#2 alpha-BHC

R.T.: 3.114 min
Delta R.T.: -0.001 min
Response: 827129
Conc: 0.67 ng/ml



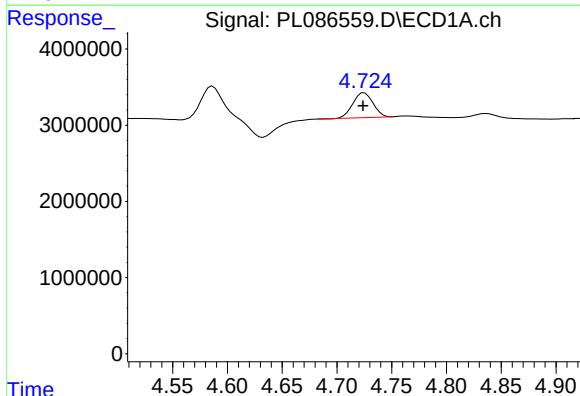
#3 gamma-BHC (Lindane)

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 3949609
Conc: 0.93 ng/ml



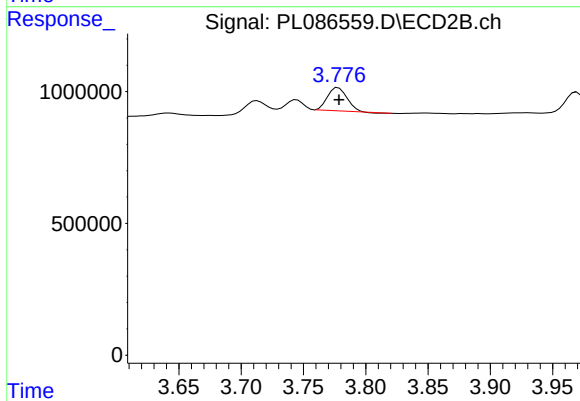
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 862645
Conc: 0.72 ng/ml



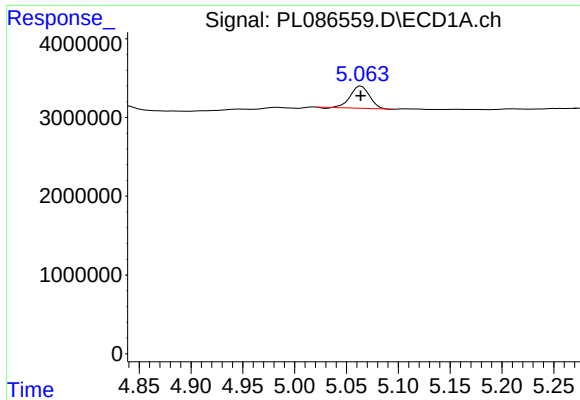
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 4226669
Conc: 0.96 ng/ml



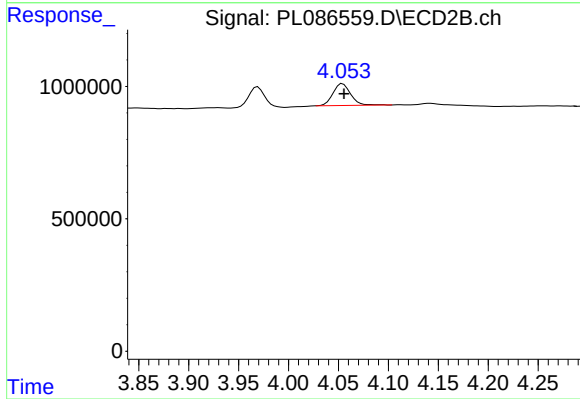
#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 928881
Conc: 0.74 ng/ml



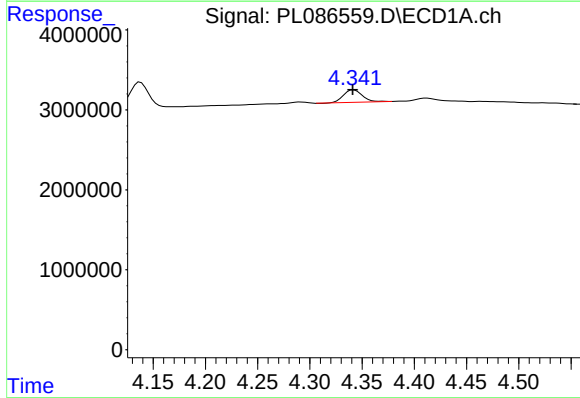
#5 Aldrin

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 3613774
Conc: 0.88 ng/ml



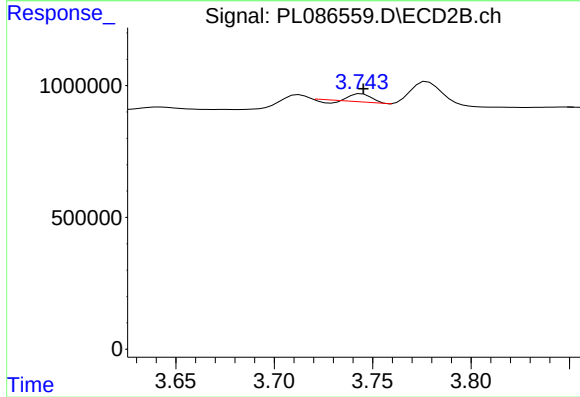
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 1021254
Conc: 0.90 ng/ml



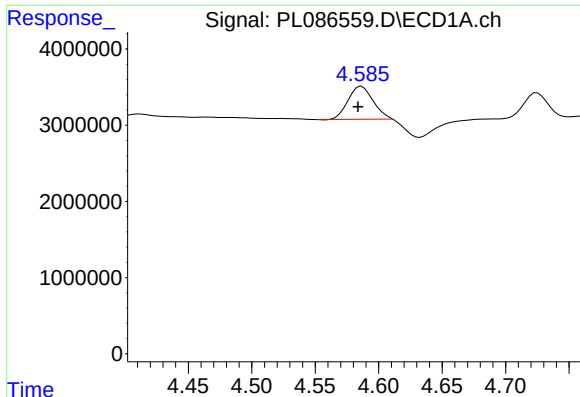
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.001 min
Response: 1948029
Conc: 0.97 ng/ml



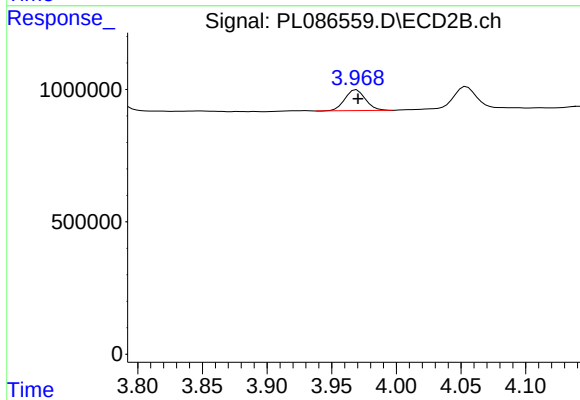
#6 beta-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 176443
Conc: 0.28 ng/ml



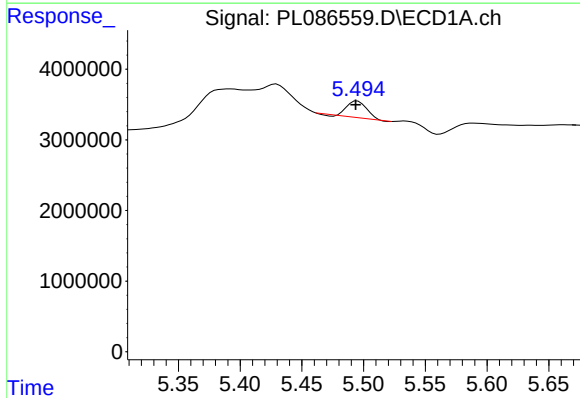
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 5949218
Conc: 1.41 ng/ml



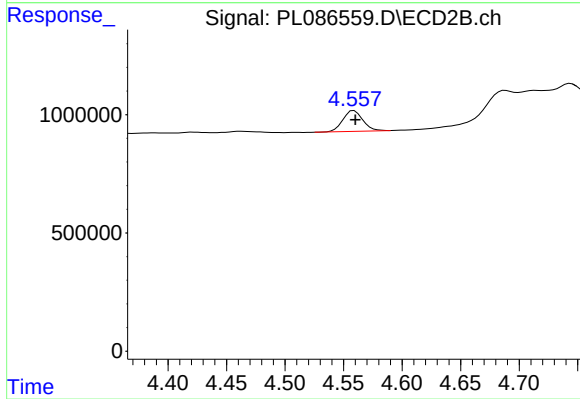
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 871729
Conc: 0.71 ng/ml



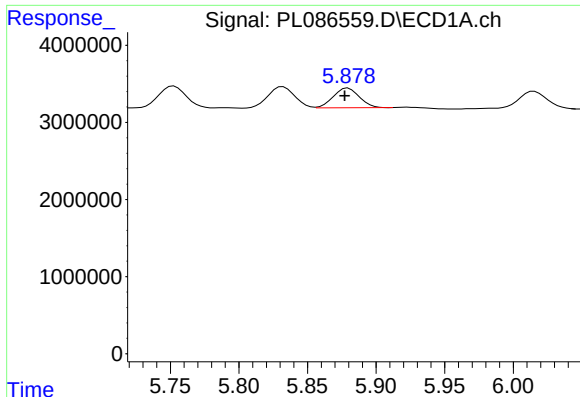
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 2606249
Conc: 0.65 ng/ml



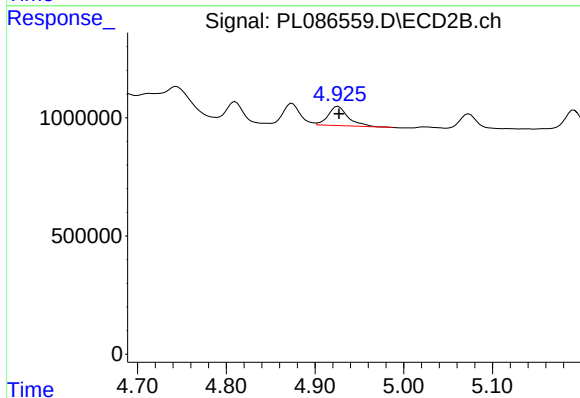
#8 Heptachlor epoxide

R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 1044079
Conc: 0.90 ng/ml



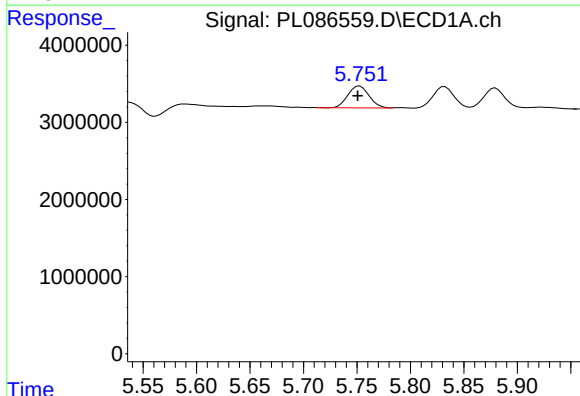
#9 Endosulfan I

R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 3348534
Conc: 0.91 ng/ml



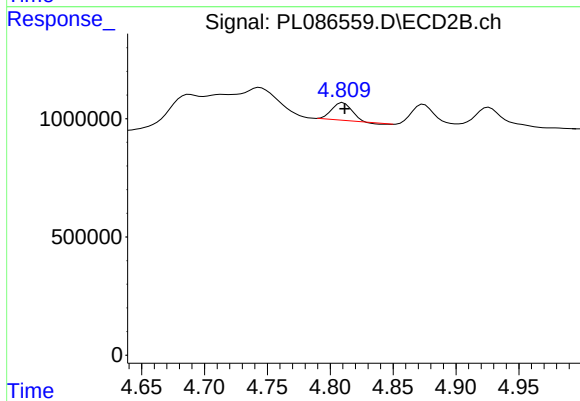
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 1169776
Conc: 1.10 ng/ml



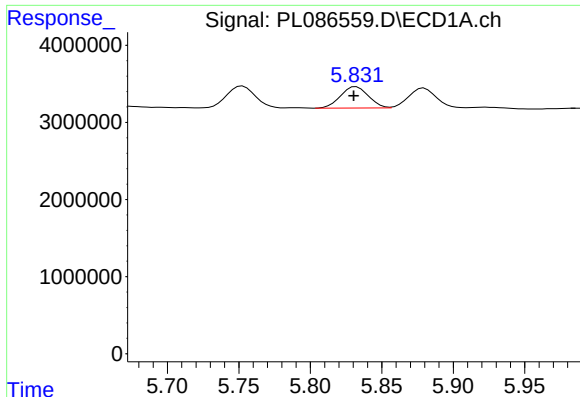
#10 trans-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 3904747
Conc: 1.02 ng/ml



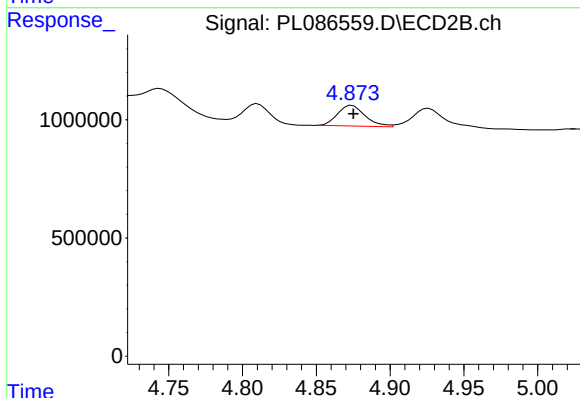
#10 trans-Chlordane

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 815153
Conc: 0.72 ng/ml



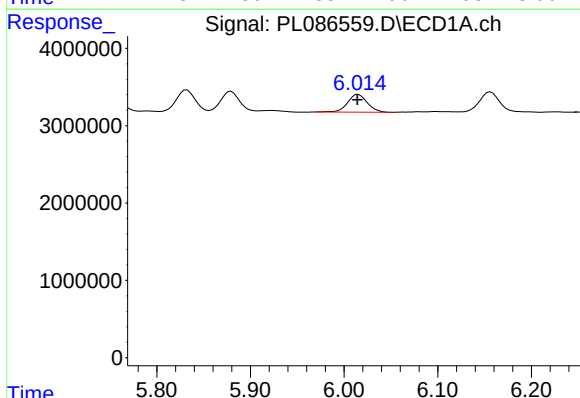
#11 cis-Chlordane

R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 3753613
Conc: 0.96 ng/ml



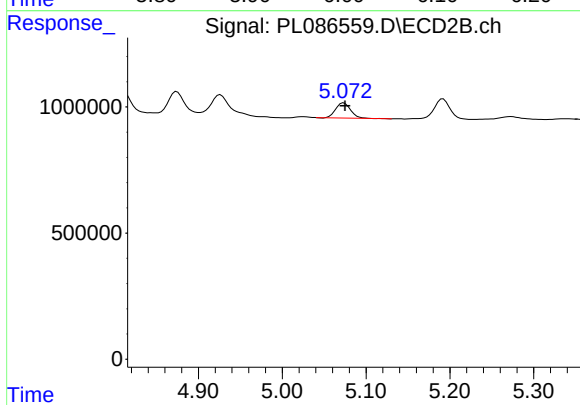
#11 cis-Chlordane

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 1142885
Conc: 0.96 ng/ml



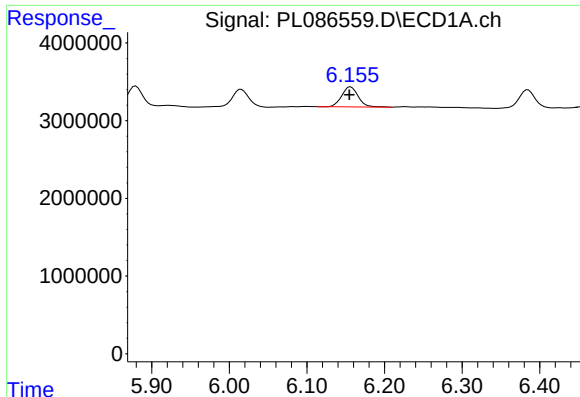
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 3340288
Conc: 1.05 ng/ml



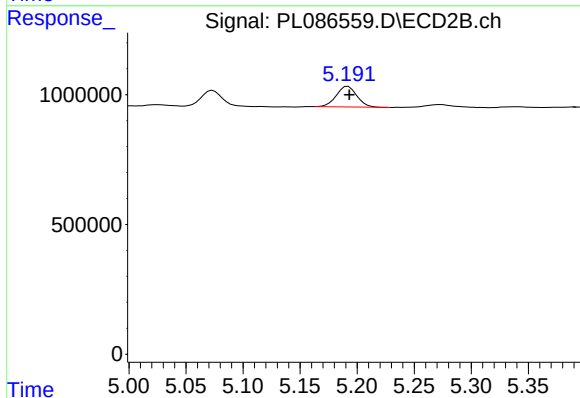
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 734737
Conc: 0.73 ng/ml



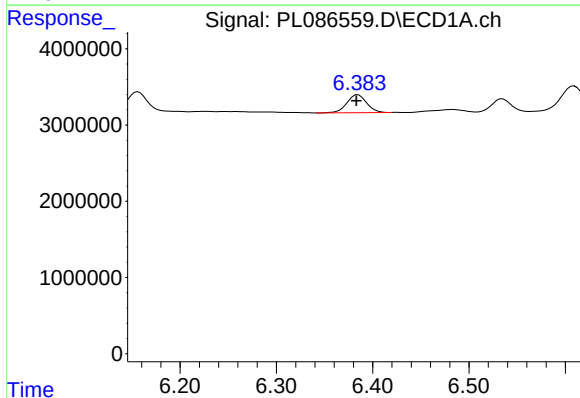
#13 Dieldrin

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 3810593
Conc: 1.03 ng/ml



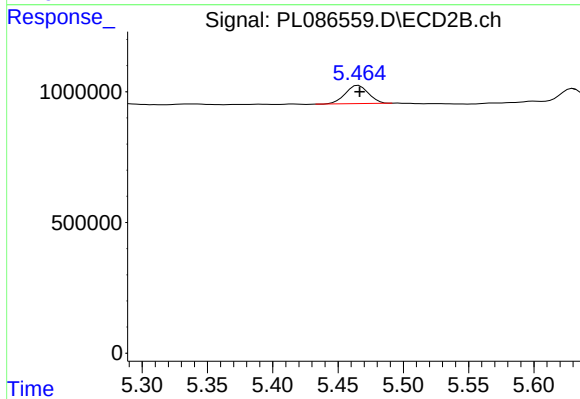
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 1006219
Conc: 0.89 ng/ml



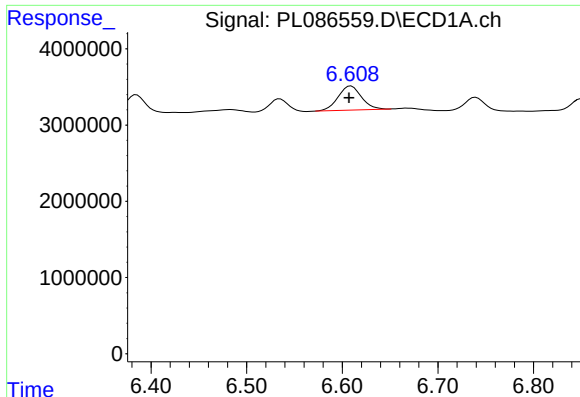
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 3343216
Conc: 1.08 ng/ml



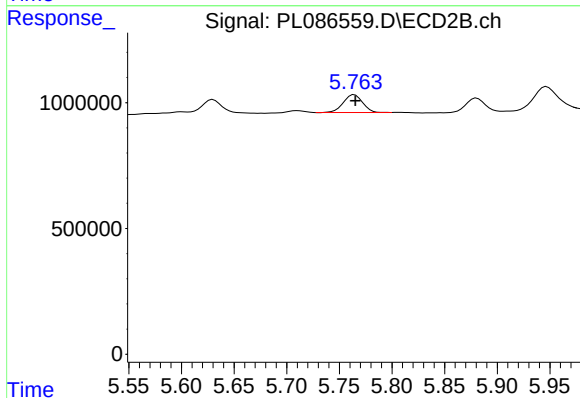
#14 Endrin

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 857897
Conc: 0.81 ng/ml



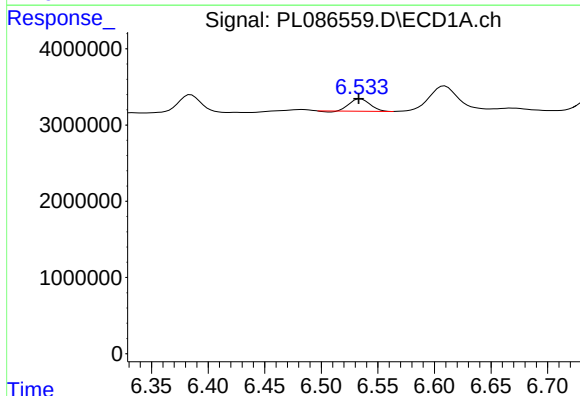
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.002 min
Response: 5421709
Conc: 1.64 ng/ml



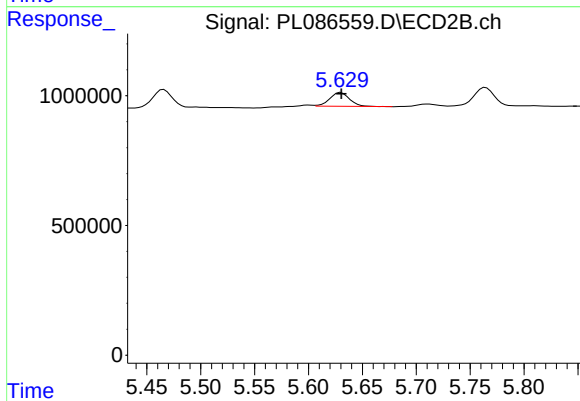
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 909690
Conc: 0.86 ng/ml



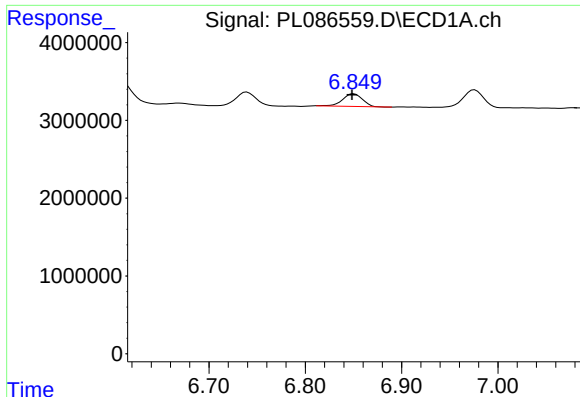
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 2042516
Conc: 0.85 ng/ml



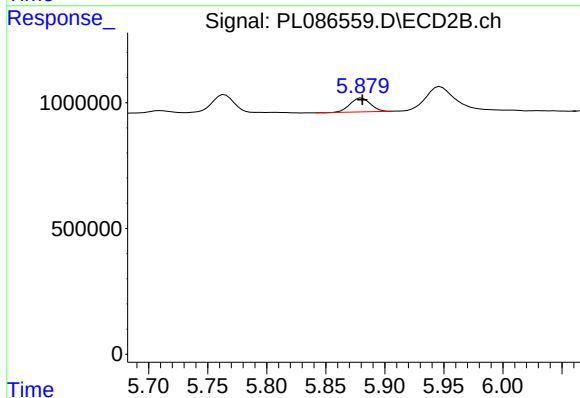
#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 682143
Conc: 0.87 ng/ml



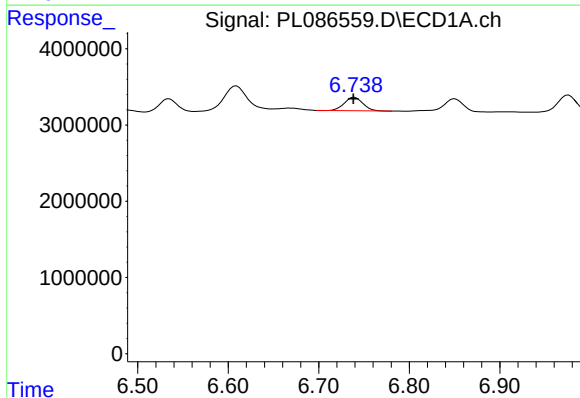
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 2329988
Conc: 0.90 ng/ml



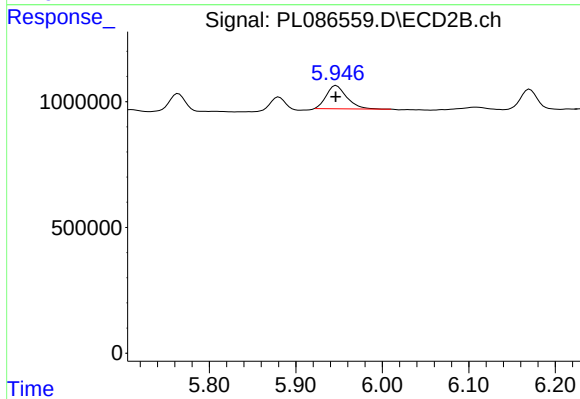
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 661251
Conc: 0.73 ng/ml



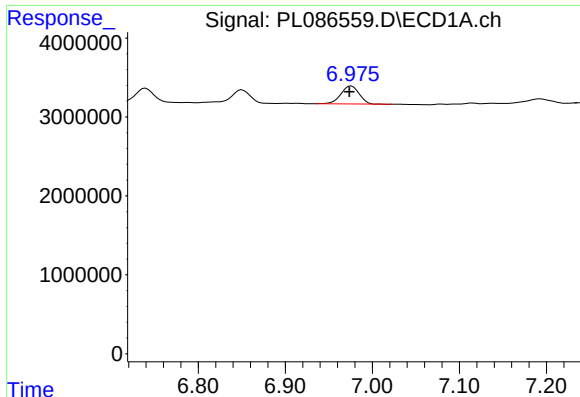
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 2505360
Conc: 0.99 ng/ml



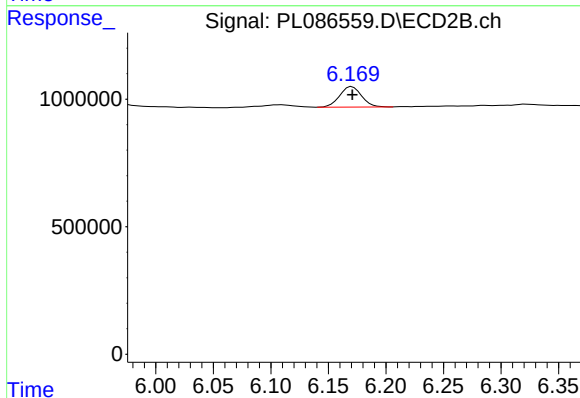
#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1502362
Conc: 1.67 ng/ml



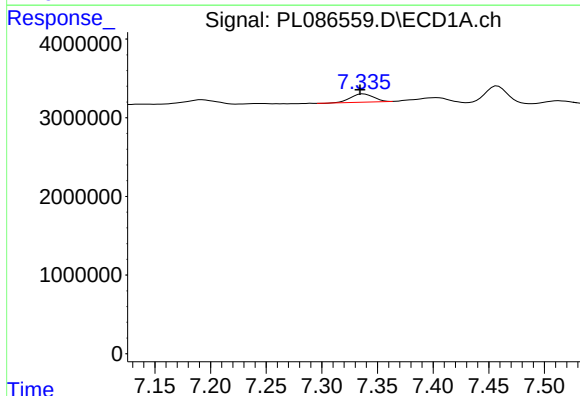
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 3311936
Conc: 1.05 ng/ml



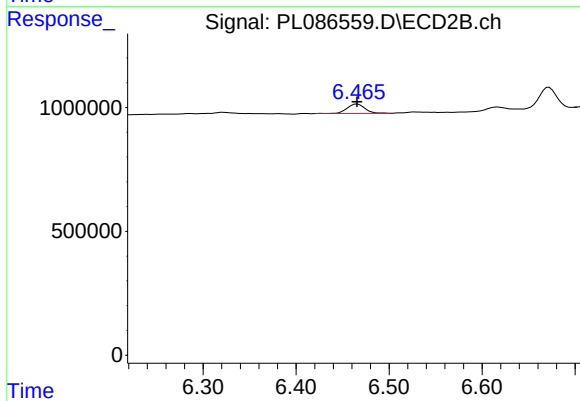
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 1078584
Conc: 1.01 ng/ml



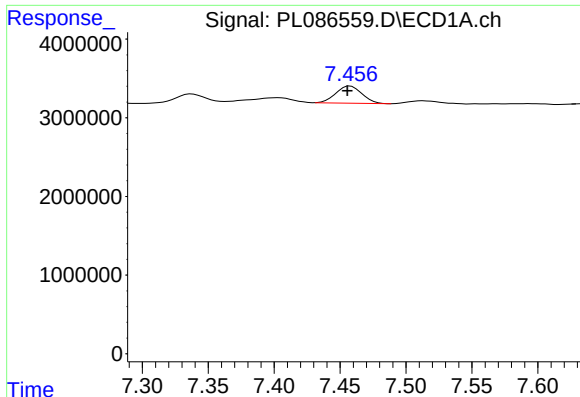
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.003 min
Response: 1475936
Conc: 1.07 ng/ml



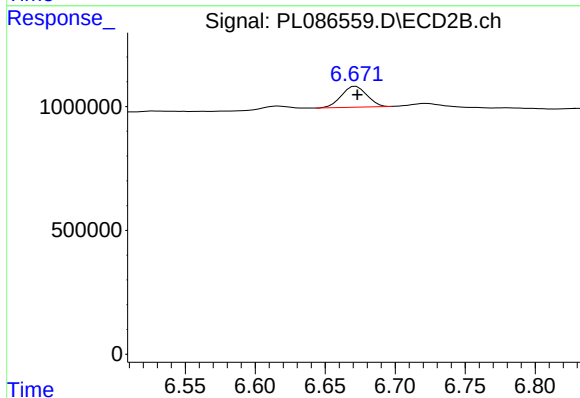
#20 Methoxychlor

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 505863
Conc: 0.94 ng/ml



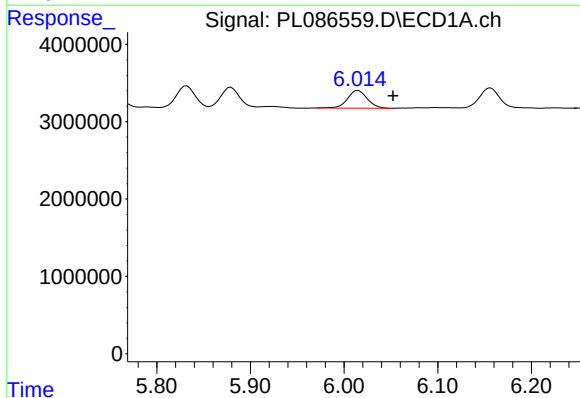
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.002 min
Response: 3005322
Conc: 0.93 ng/ml



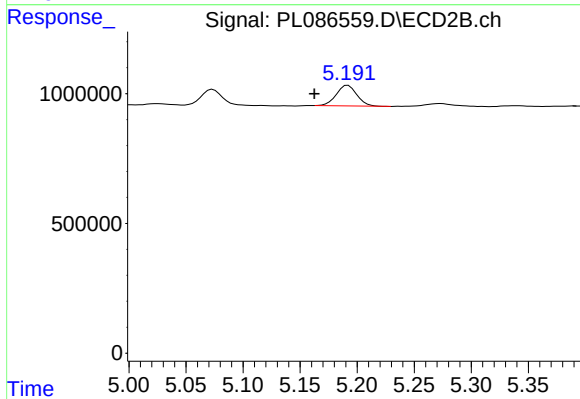
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 1060381
Conc: 0.90 ng/ml



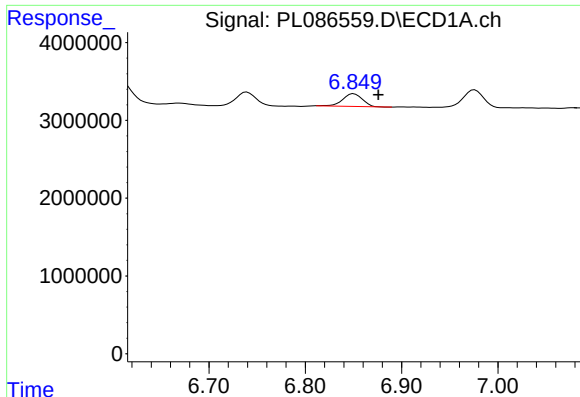
#22 Toxaphene-1

R.T.: 6.015 min
Delta R.T.: -0.037 min
Response: 3340288
Conc: 140.73 ng/ml



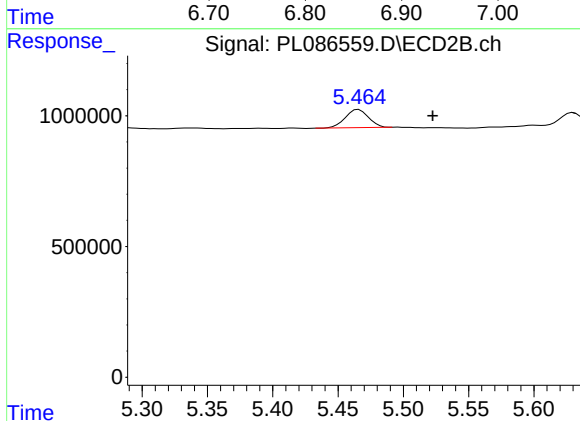
#22 Toxaphene-1

R.T.: 5.192 min
Delta R.T.: 0.029 min
Response: 1006219
Conc: 188.31 ng/ml



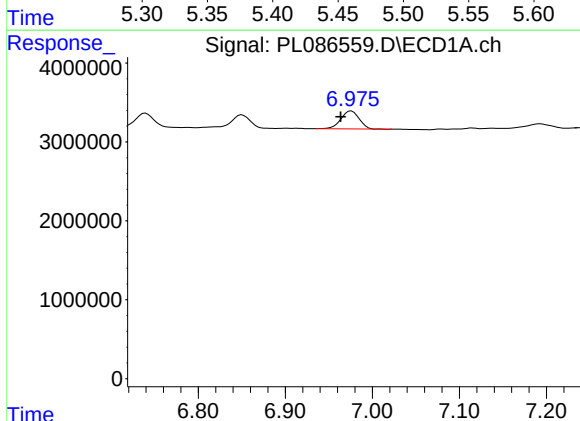
#23 Toxaphene-2

R.T.: 6.850 min
Delta R.T.: -0.026 min
Response: 2329988
Conc: 24.59 ng/ml



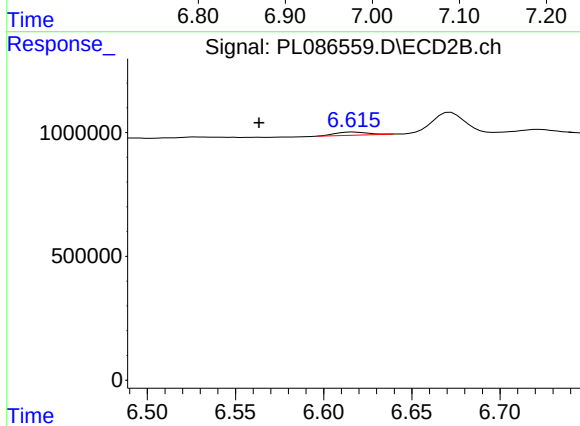
#23 Toxaphene-2

R.T.: 5.466 min
Delta R.T.: -0.057 min
Response: 857897
Conc: 124.96 ng/ml



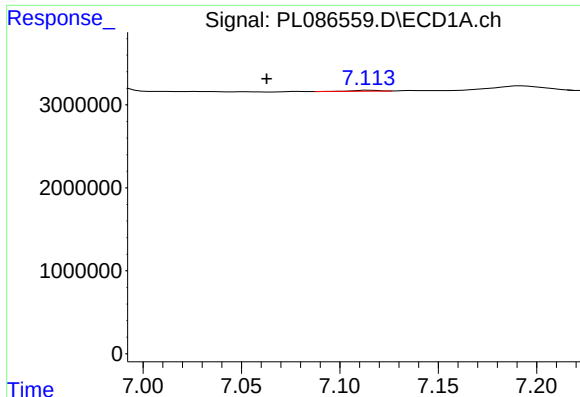
#24 Toxaphene-3

R.T.: 6.976 min
Delta R.T.: 0.012 min
Response: 3311936
Conc: 48.14 ng/ml



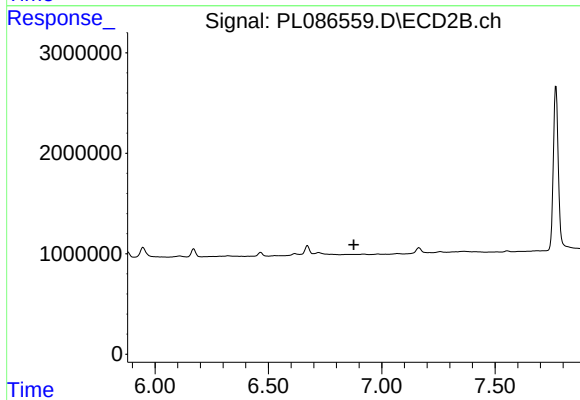
#24 Toxaphene-3

R.T.: 6.617 min
Delta R.T.: 0.054 min
Response: 179605
Conc: 5.02 ng/ml



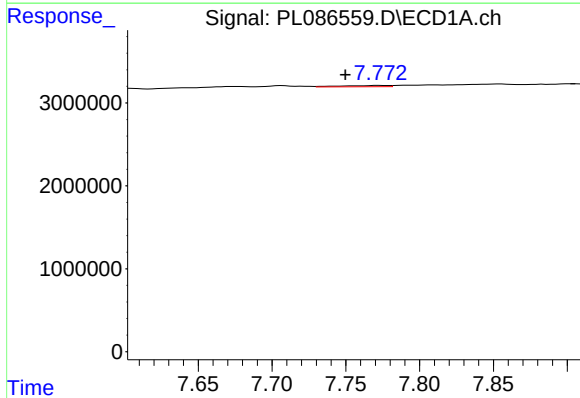
#25 Toxaphene-4

R.T.: 7.115 min
Delta R.T.: 0.052 min
Response: 95153
Conc: 2.36 ng/ml



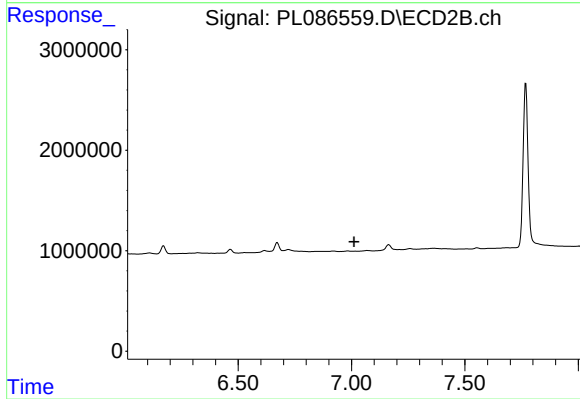
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



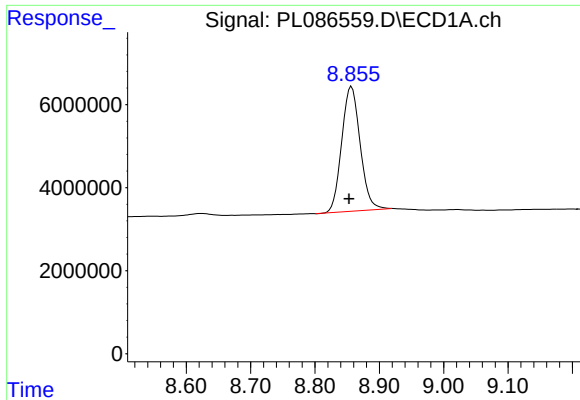
#26 Toxaphene-5

R.T.: 7.773 min
Delta R.T.: 0.023 min
Response: 339235
Conc: 6.79 ng/ml



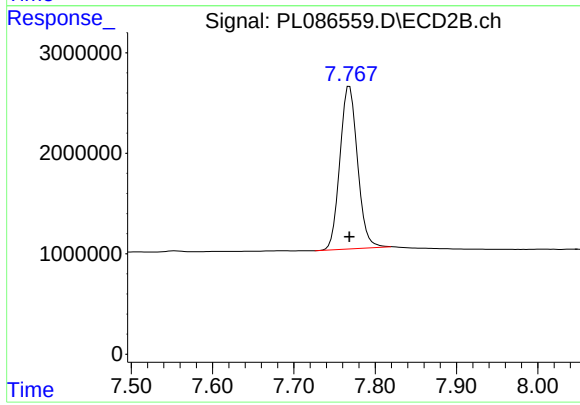
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: 0.004 min
Response: 60034547
Conc: 22.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 24338164
Conc: 21.94 ng/ml