

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
 Data File : PL086362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 14:13
 Operator : AR\AJ
 Sample : 04696-03
 Misc : PEST MDL SOIL
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:18:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 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

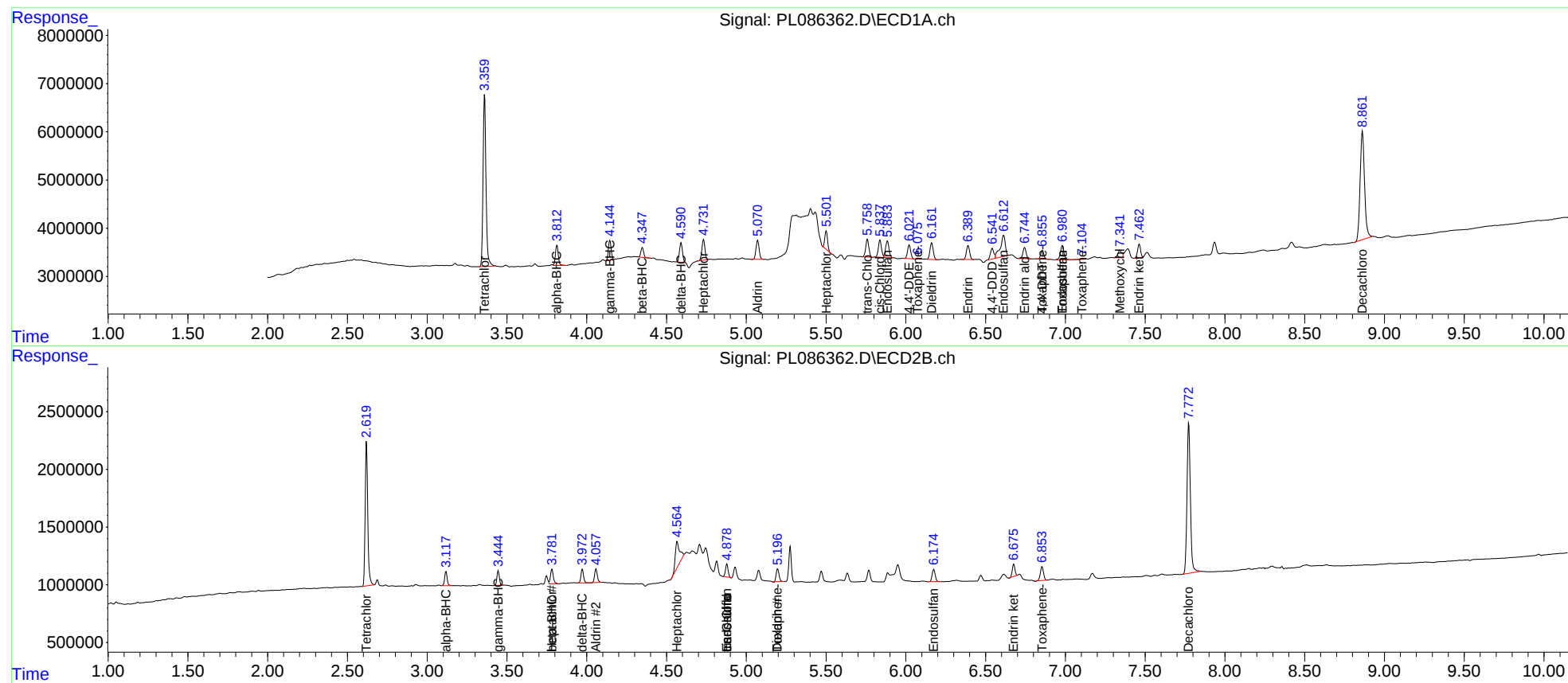
System Monitoring Compounds							
1)	SA Tetrachlo...	3.360	2.620	45133685	13857184	15.836	15.278
27)	SA Decachlor...	8.862	7.774	43808732	19526358	17.579	17.010
Target Compounds							
2)	A alpha-BHC	3.814	3.118	5308889	1350072	1.266	1.074
3)	MA gamma-BHC...	4.146	3.446	4949363	1343873	1.232	1.120
4)	MA Heptachlor	4.733	3.782	5598182	1635451	1.411	1.289
5)	MB Aldrin	5.072	4.059	5306488	1434903	1.336	1.188
6)	B beta-BHC	4.349	3.782f	2486515	1635451	1.342	2.669 #
7)	B delta-BHC	4.592	3.973	5288871	1337566	1.422	1.072
8)	B Heptachlo...	5.502	4.567	4231596	4381228	1.248	3.757 #
9)	A Endosulfan I	5.885	4.879f	5198830	1129246	1.618	1.052 #
10)	B trans-Chl...	5.759	4.879f	5128833	1129246	1.467	0.986 #
11)	B cis-Chlor...	5.839	4.879	4935453	1129246	1.404	0.957 #
12)	B 4,4'-DDE	6.022	0.000	3826409	0	1.219	N.D. #
13)	MA Dieldrin	6.163	5.197	4865974	1351158	1.385	1.114
14)	MA Endrin	6.391	0.000	4029631	0	1.374	N.D. #
15)	B Endosulfa...	6.613	0.000	9764326	0	3.120	N.D. #
16)	A 4,4'-DDD	6.542	0.000	3218605	0	1.357	N.D. #
17)	MA 4,4'-DDT	6.856	0.000	2376514	0	0.993	N.D. #
18)	B Endrin al...	6.745	0.000	3234423	0	1.389	N.D. #
19)	B Endosulfa...	6.981	6.175	4666430	1395603	1.641	1.273
20)	A Methoxychlor	7.342	0.000	2598219	0	2.060	N.D. #
21)	B Endrin ke...	7.464	6.677	3692475	1207437	1.282	0.980
22)	Toxaphene-1	6.076	5.197	206763	1351158	9.169	239.751 #
23)	Toxaphene-2	6.856	0.000	2376514	0	27.501	N.D. #
24)	Toxaphene-3	6.981	0.000	4666430	0	74.351	N.D. #
25)	Toxaphene-4	7.105f	6.854	108730	1665150	2.893	67.222 #

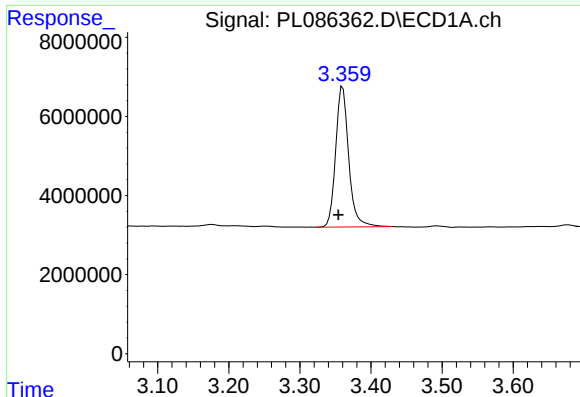
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
Data File : PL086362.D
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Acq On : 31 Oct 2023 14:13
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Oct 31 22:18:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

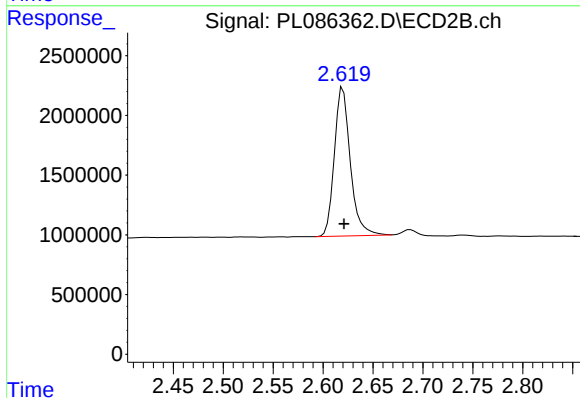
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





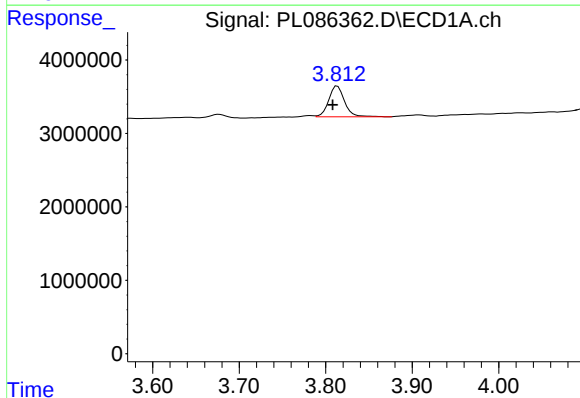
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: 0.006 min
Response: 45133685
Conc: 15.84 ng/ml



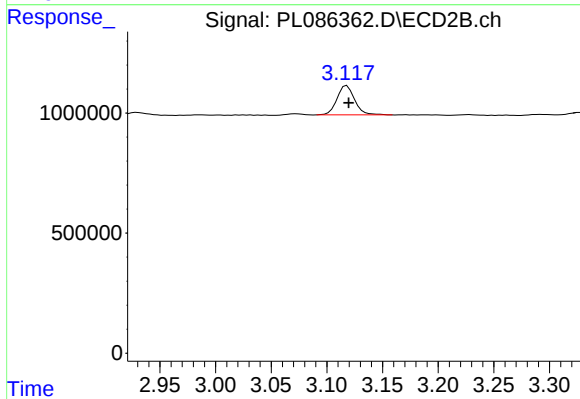
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 13857184
Conc: 15.28 ng/ml



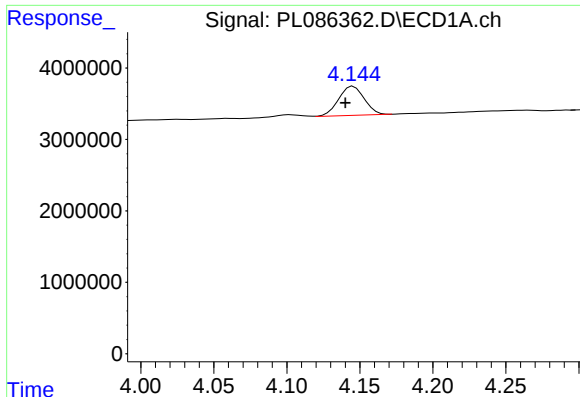
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.006 min
Response: 5308889
Conc: 1.27 ng/ml



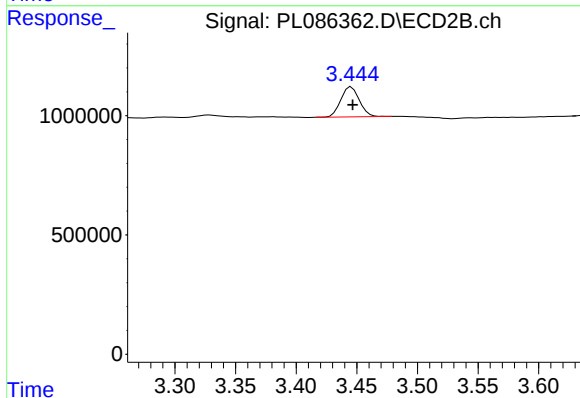
#2 alpha-BHC

R.T.: 3.118 min
Delta R.T.: -0.002 min
Response: 1350072
Conc: 1.07 ng/ml



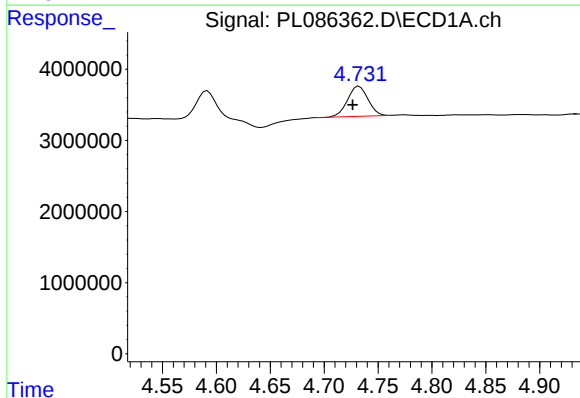
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.006 min
Response: 4949363
Conc: 1.23 ng/ml



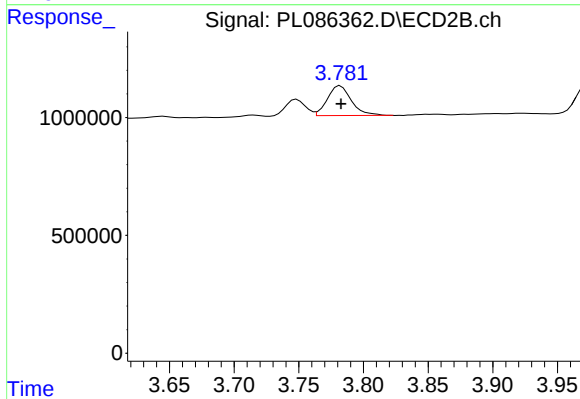
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: -0.001 min
Response: 1343873
Conc: 1.12 ng/ml



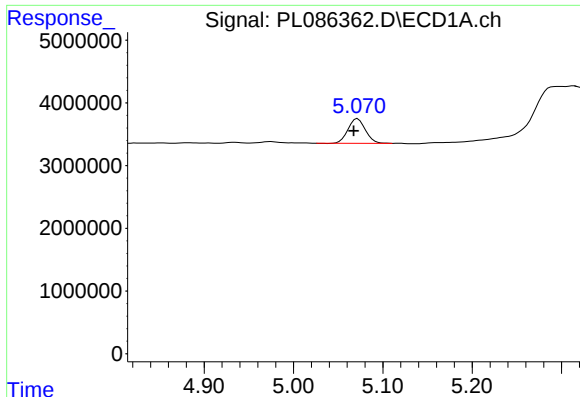
#4 Heptachlor

R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 5598182
Conc: 1.41 ng/ml



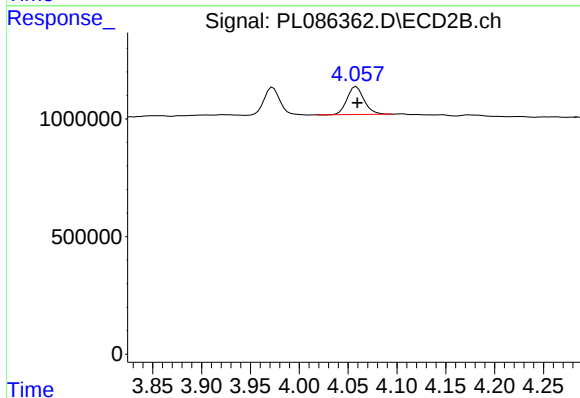
#4 Heptachlor

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 1635451
Conc: 1.29 ng/ml



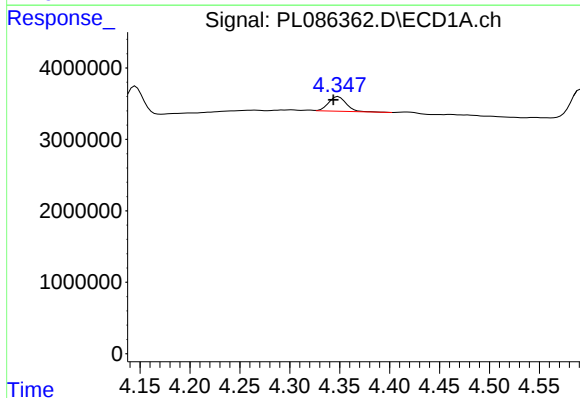
#5 Aldrin

R.T.: 5.072 min
Delta R.T.: 0.004 min
Response: 5306488
Conc: 1.34 ng/ml



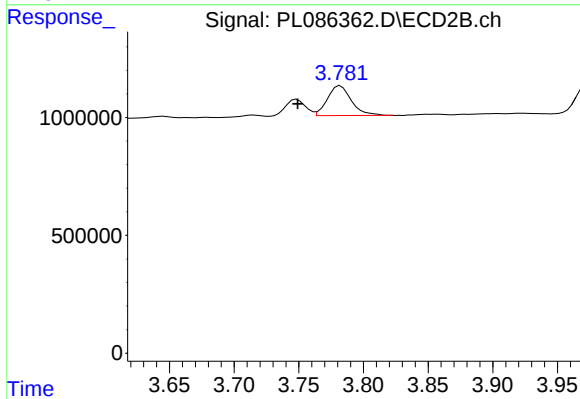
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.001 min
Response: 1434903
Conc: 1.19 ng/ml



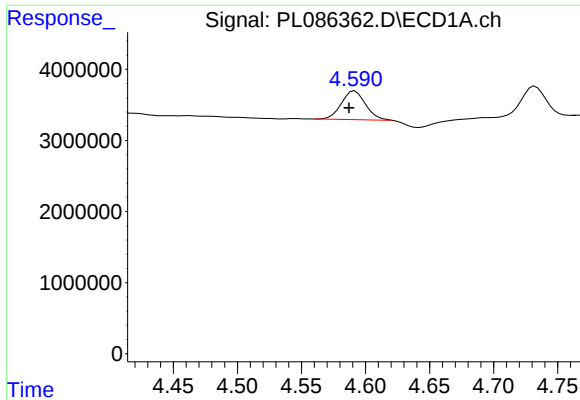
#6 beta-BHC

R.T.: 4.349 min
Delta R.T.: 0.005 min
Response: 2486515
Conc: 1.34 ng/ml



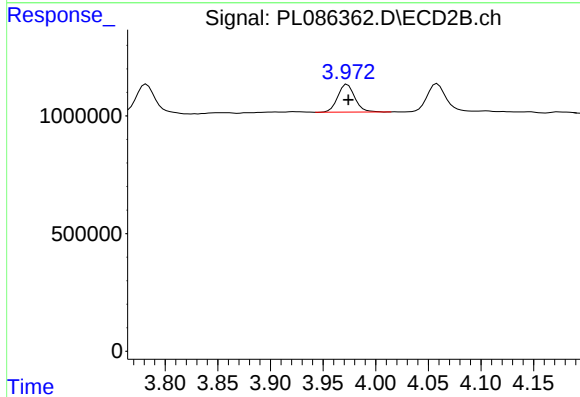
#6 beta-BHC

R.T.: 3.782 min
Delta R.T.: 0.033 min
Response: 1635451
Conc: 2.67 ng/ml



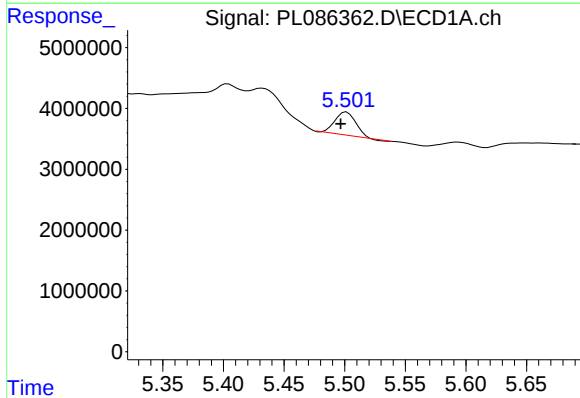
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.005 min
Response: 5288871
Conc: 1.42 ng/ml



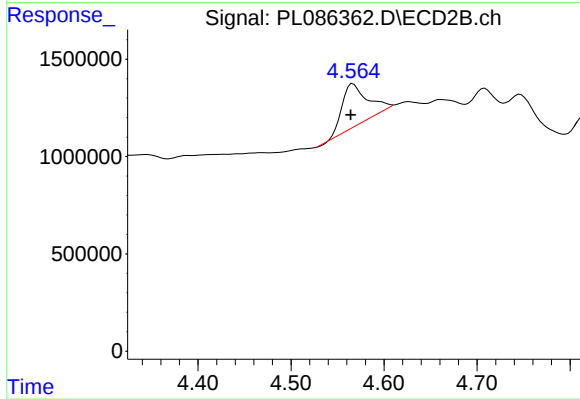
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 1337566
Conc: 1.07 ng/ml



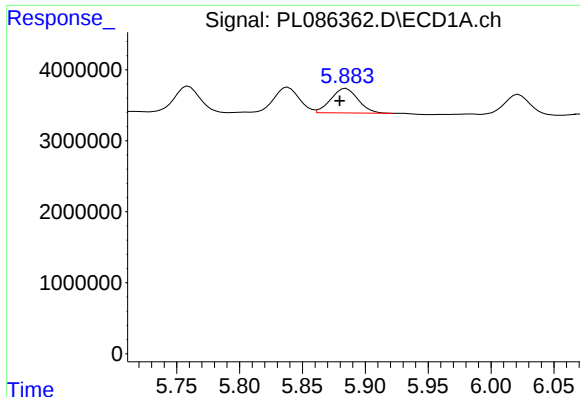
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.005 min
Response: 4231596
Conc: 1.25 ng/ml



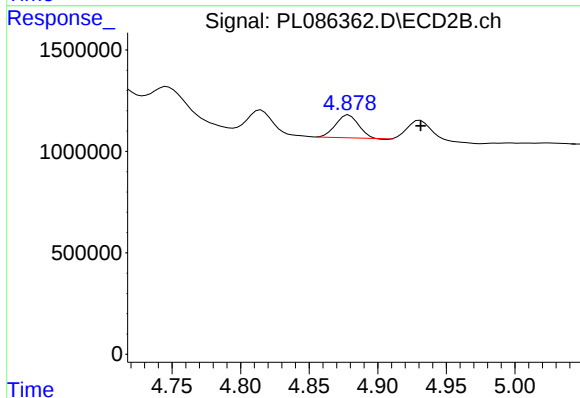
#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: 0.003 min
Response: 4381228
Conc: 3.76 ng/ml



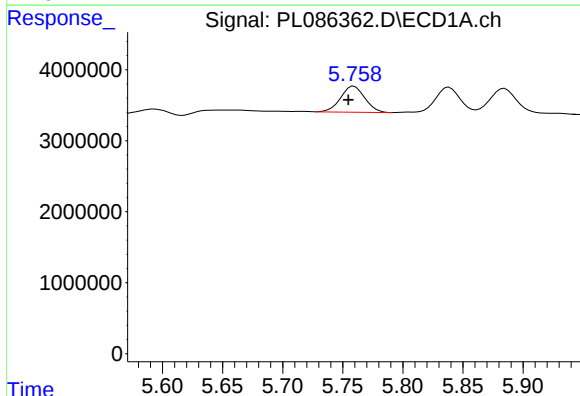
#9 Endosulfan I

R.T.: 5.885 min
Delta R.T.: 0.005 min
Response: 5198830
Conc: 1.62 ng/ml



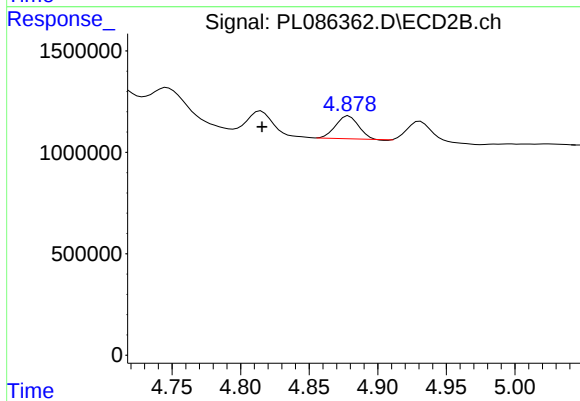
#9 Endosulfan I

R.T.: 4.879 min
Delta R.T.: -0.052 min
Response: 1129246
Conc: 1.05 ng/ml



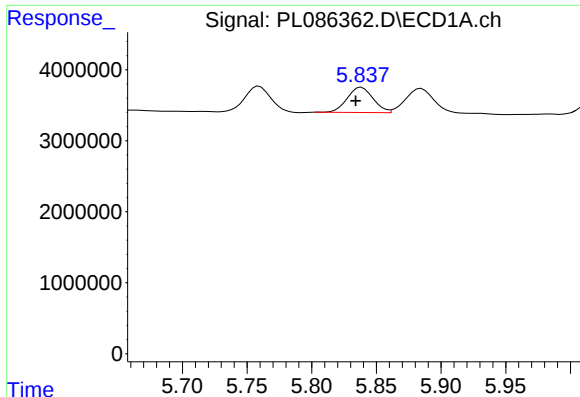
#10 trans-Chlordane

R.T.: 5.759 min
Delta R.T.: 0.005 min
Response: 5128833
Conc: 1.47 ng/ml



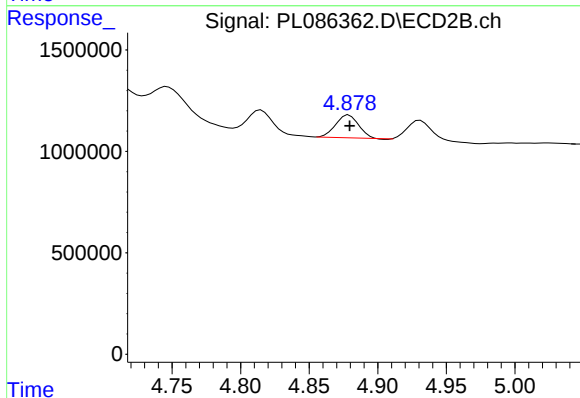
#10 trans-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.063 min
Response: 1129246
Conc: 0.99 ng/ml



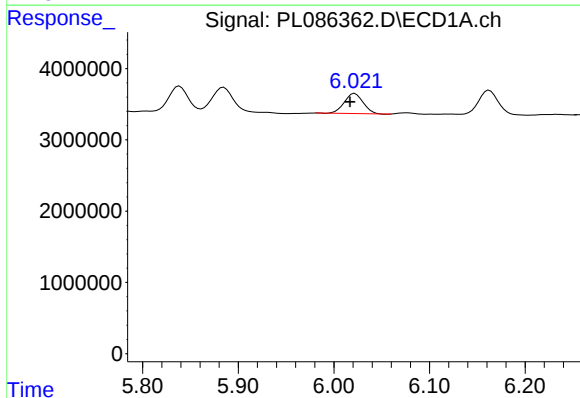
#11 cis-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.005 min
Response: 4935453
Conc: 1.40 ng/ml



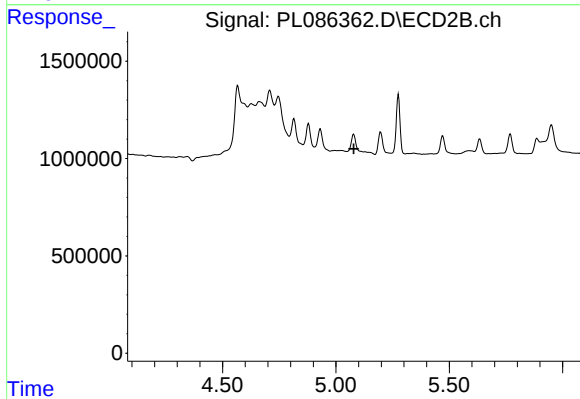
#11 cis-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 1129246
Conc: 0.96 ng/ml



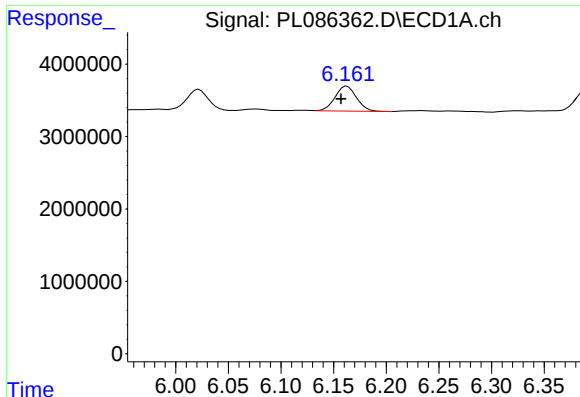
#12 4,4'-DDE

R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 3826409
Conc: 1.22 ng/ml



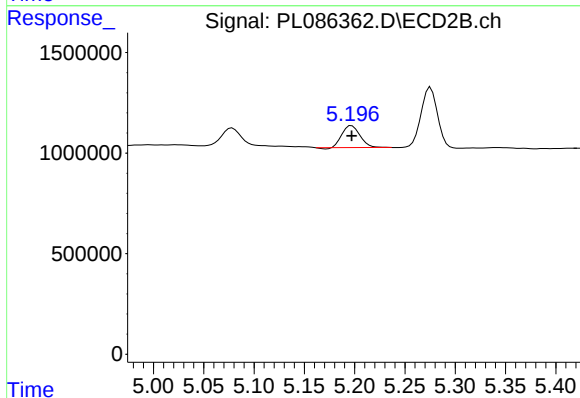
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.079 min
Response: 0
Conc: N.D.



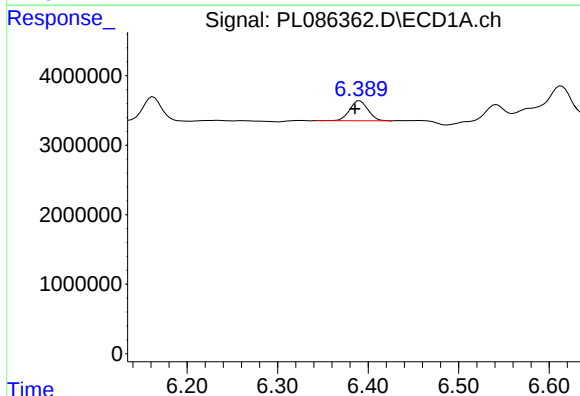
#13 Dieldrin

R.T.: 6.163 min
Delta R.T.: 0.006 min
Response: 4865974
Conc: 1.38 ng/ml



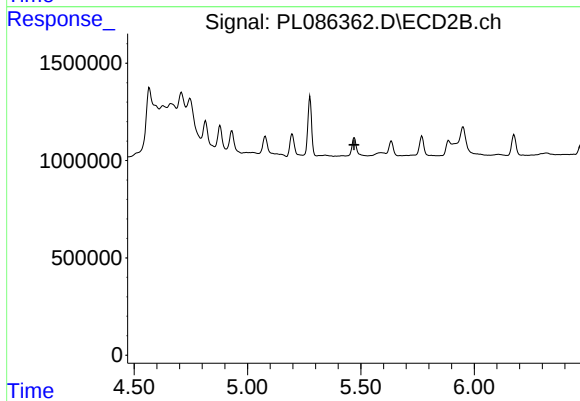
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 1351158
Conc: 1.11 ng/ml



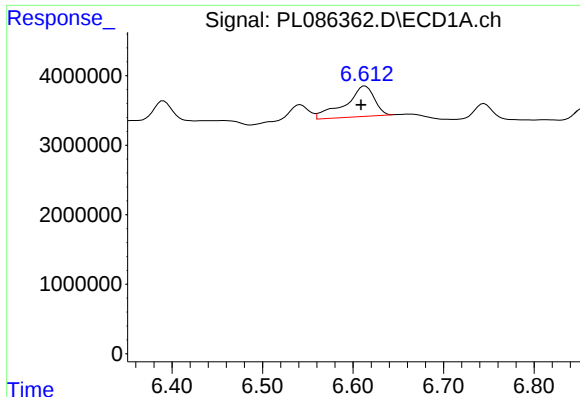
#14 Endrin

R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 4029631
Conc: 1.37 ng/ml



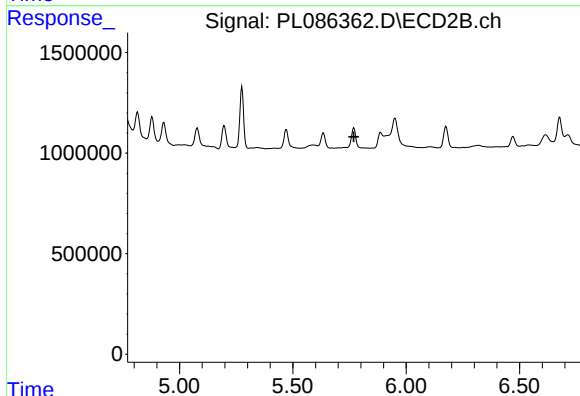
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



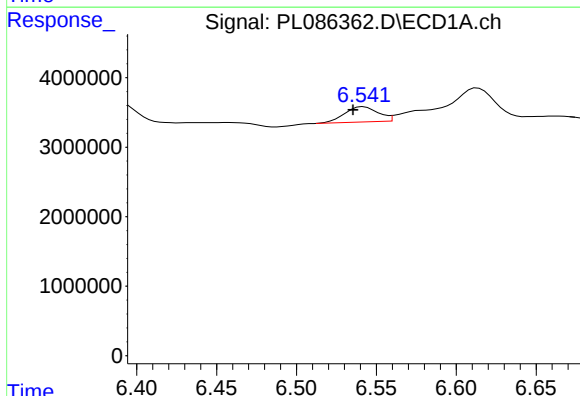
#15 Endosulfan II

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 9764326
Conc: 3.12 ng/ml



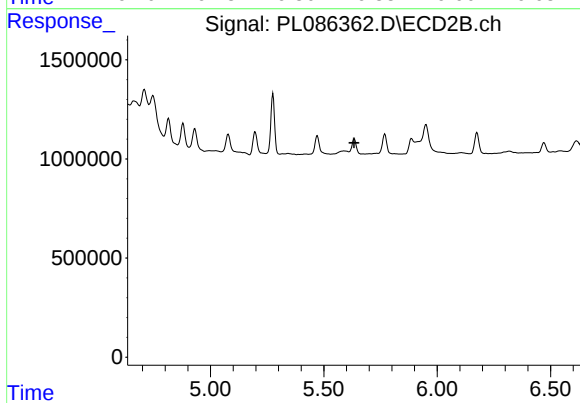
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.



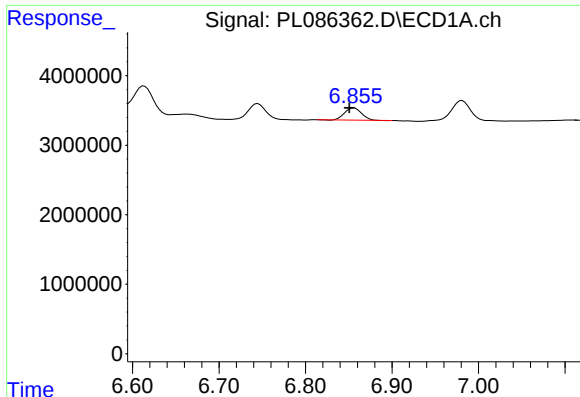
#16 4,4'-DDD

R.T.: 6.542 min
Delta R.T.: 0.007 min
Response: 3218605
Conc: 1.36 ng/ml



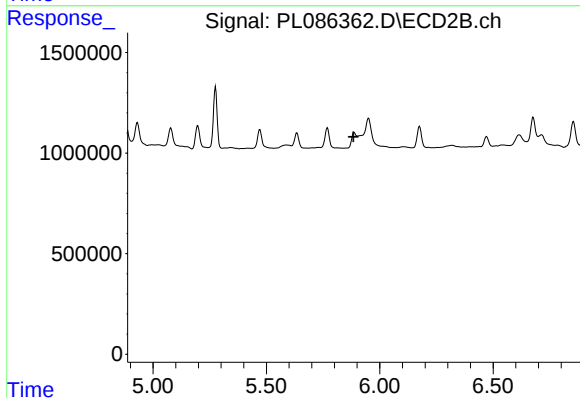
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



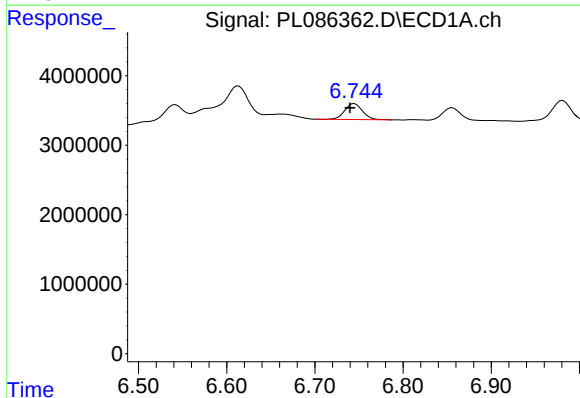
#17 4,4'-DDT

R.T.: 6.856 min
Delta R.T.: 0.005 min
Response: 2376514
Conc: 0.99 ng/ml



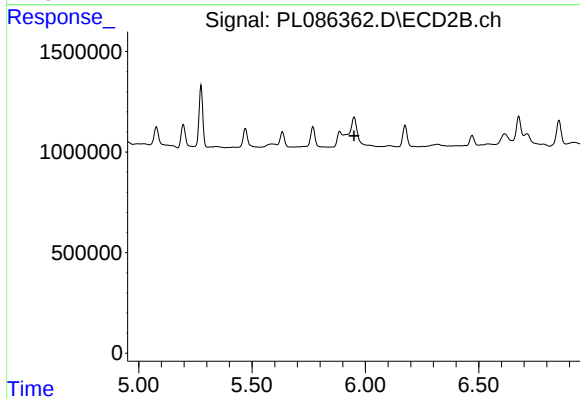
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



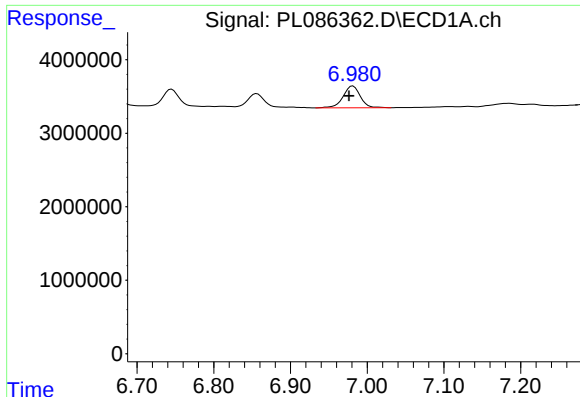
#18 Endrin aldehyde

R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 3234423
Conc: 1.39 ng/ml



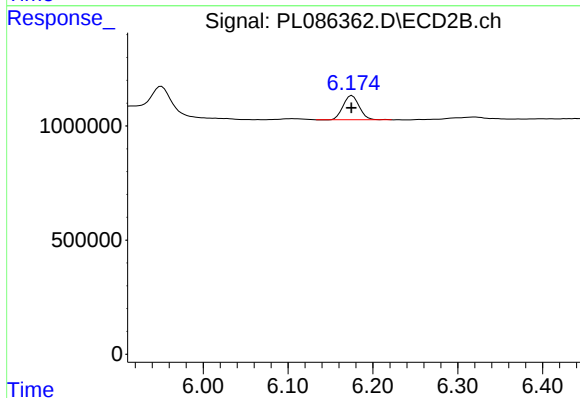
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



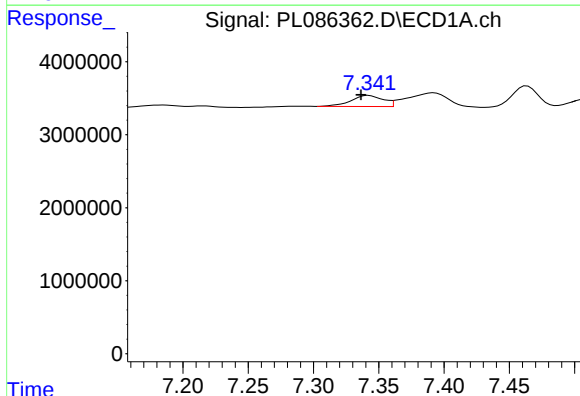
#19 Endosulfan Sulfate

R.T.: 6.981 min
Delta R.T.: 0.005 min
Response: 4666430
Conc: 1.64 ng/ml



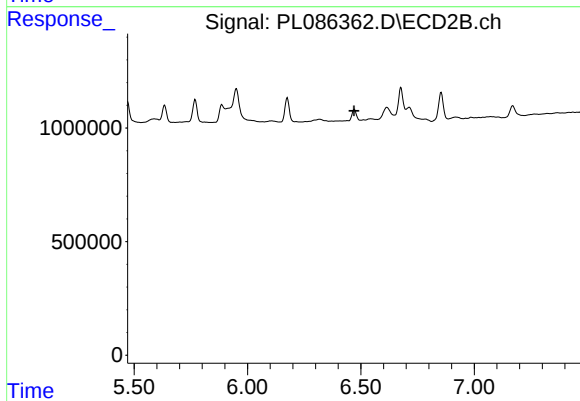
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 1395603
Conc: 1.27 ng/ml



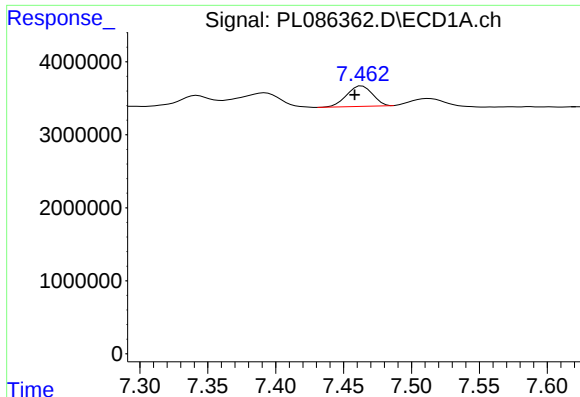
#20 Methoxychlor

R.T.: 7.342 min
Delta R.T.: 0.006 min
Response: 2598219
Conc: 2.06 ng/ml



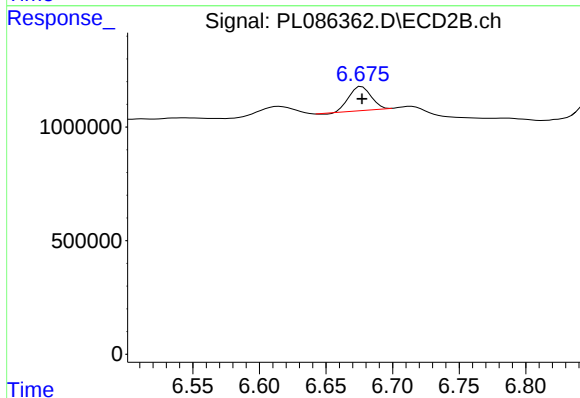
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



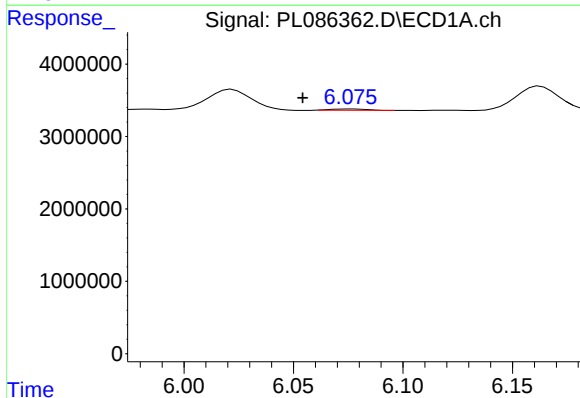
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: 3692475
Conc: 1.28 ng/ml



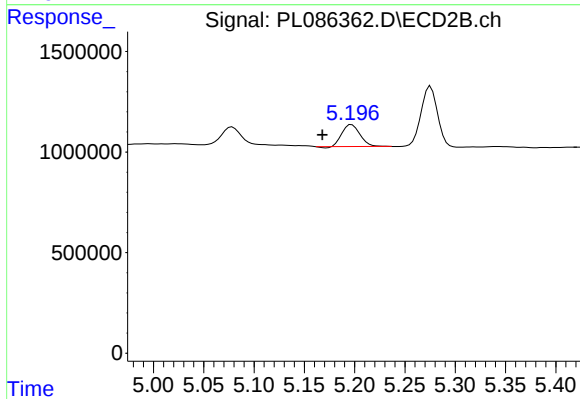
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 1207437
Conc: 0.98 ng/ml



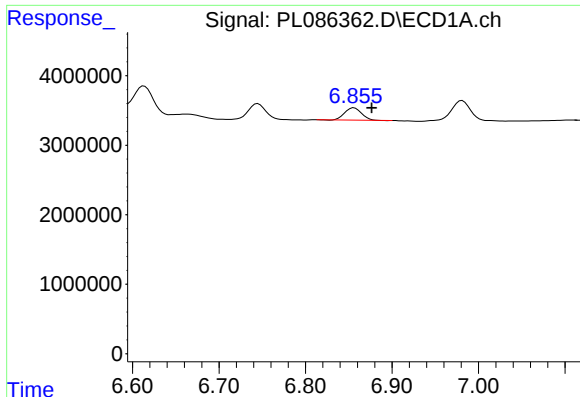
#22 Toxaphene-1

R.T.: 6.076 min
Delta R.T.: 0.022 min
Response: 206763
Conc: 9.17 ng/ml



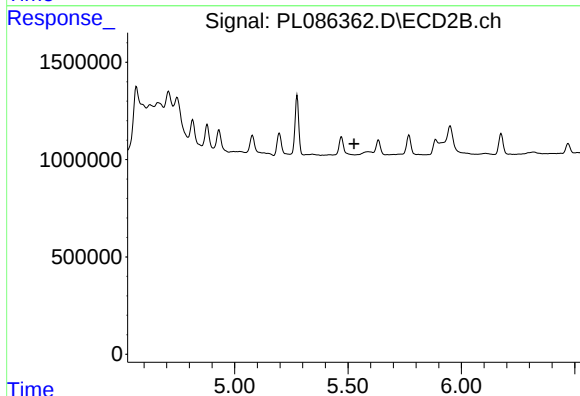
#22 Toxaphene-1

R.T.: 5.197 min
Delta R.T.: 0.029 min
Response: 1351158
Conc: 239.75 ng/ml



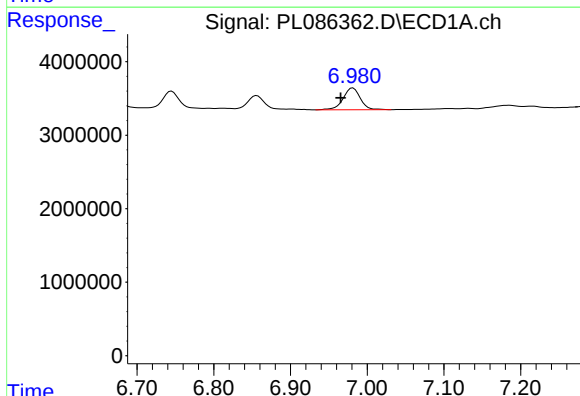
#23 Toxaphene-2

R.T.: 6.856 min
Delta R.T.: -0.021 min
Response: 2376514
Conc: 27.50 ng/ml



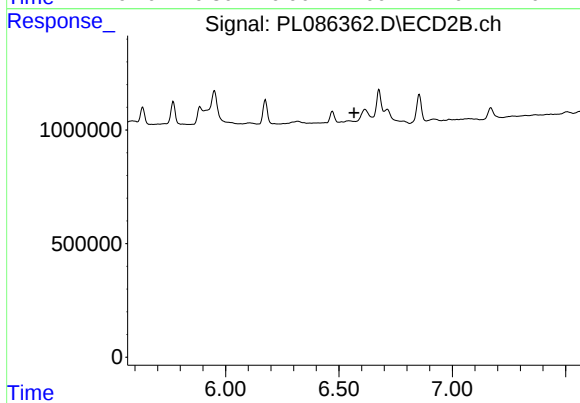
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



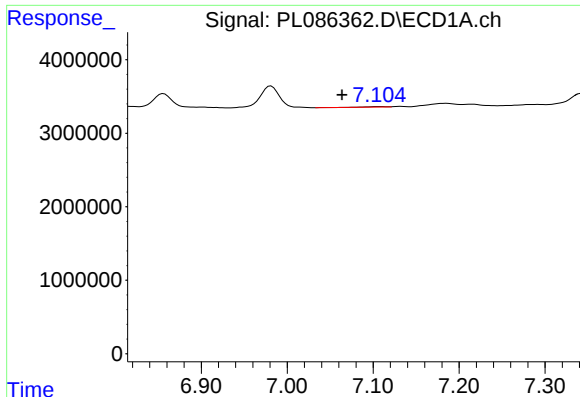
#24 Toxaphene-3

R.T.: 6.981 min
Delta R.T.: 0.016 min
Response: 4666430
Conc: 74.35 ng/ml



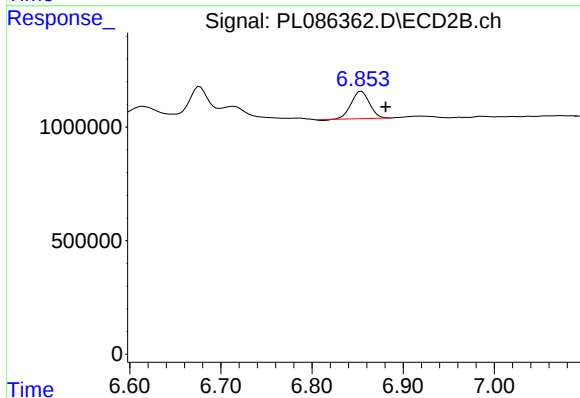
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.



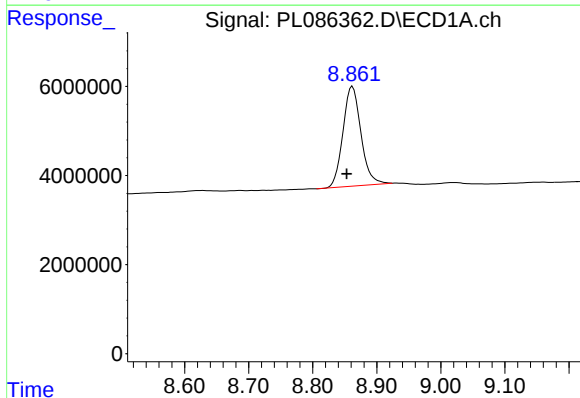
#25 Toxaphene-4

R.T.: 7.105 min
Delta R.T.: 0.041 min
Response: 108730
Conc: 2.89 ng/ml



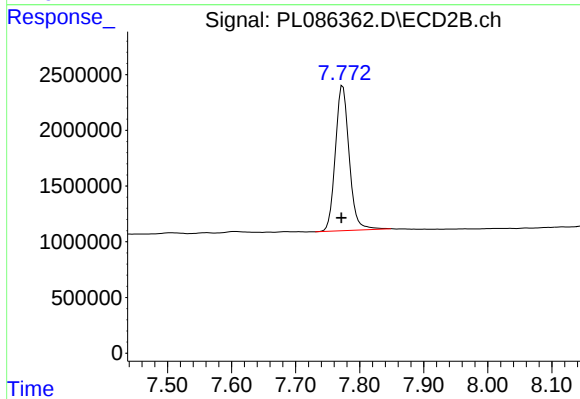
#25 Toxaphene-4

R.T.: 6.854 min
Delta R.T.: -0.027 min
Response: 1665150
Conc: 67.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.009 min
Response: 43808732
Conc: 17.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.002 min
Response: 19526358
Conc: 17.01 ng/ml