

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092124\
 Data File : PL091917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 15:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:04:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 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 x0.5µm

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

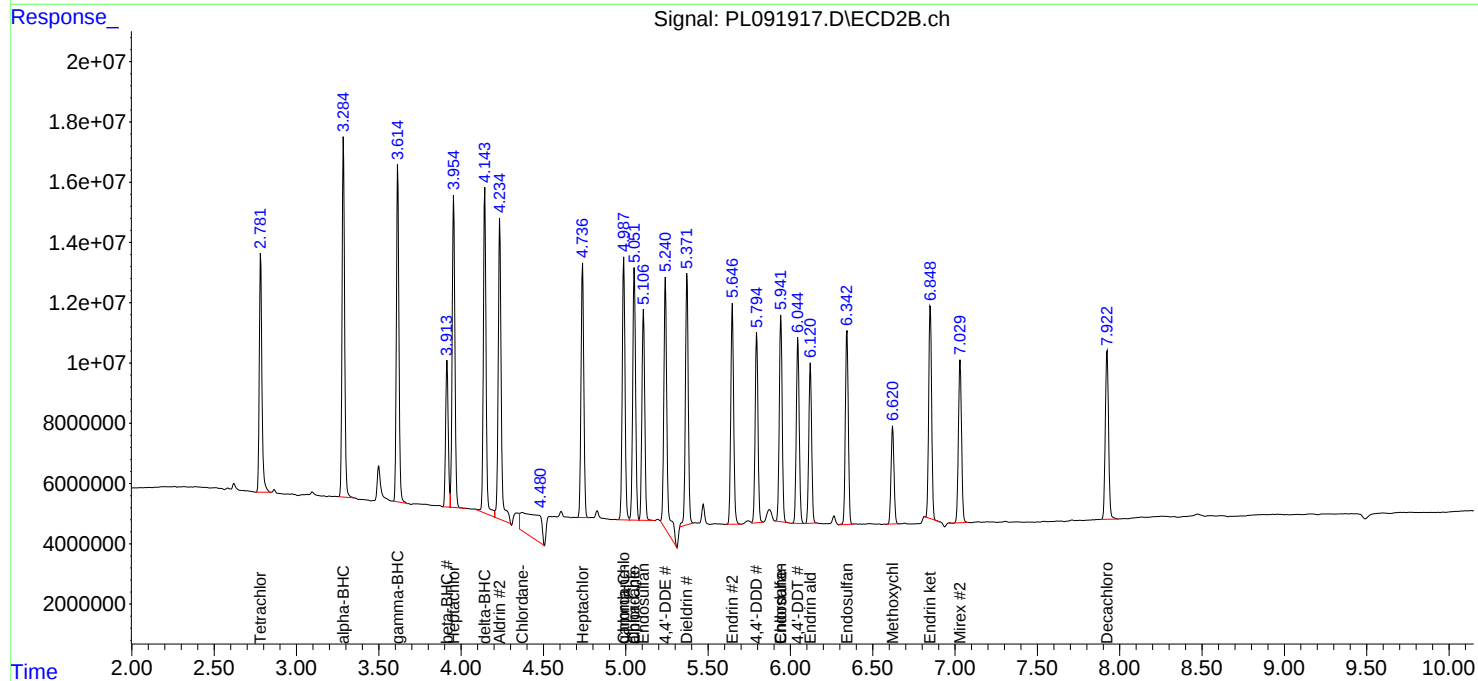
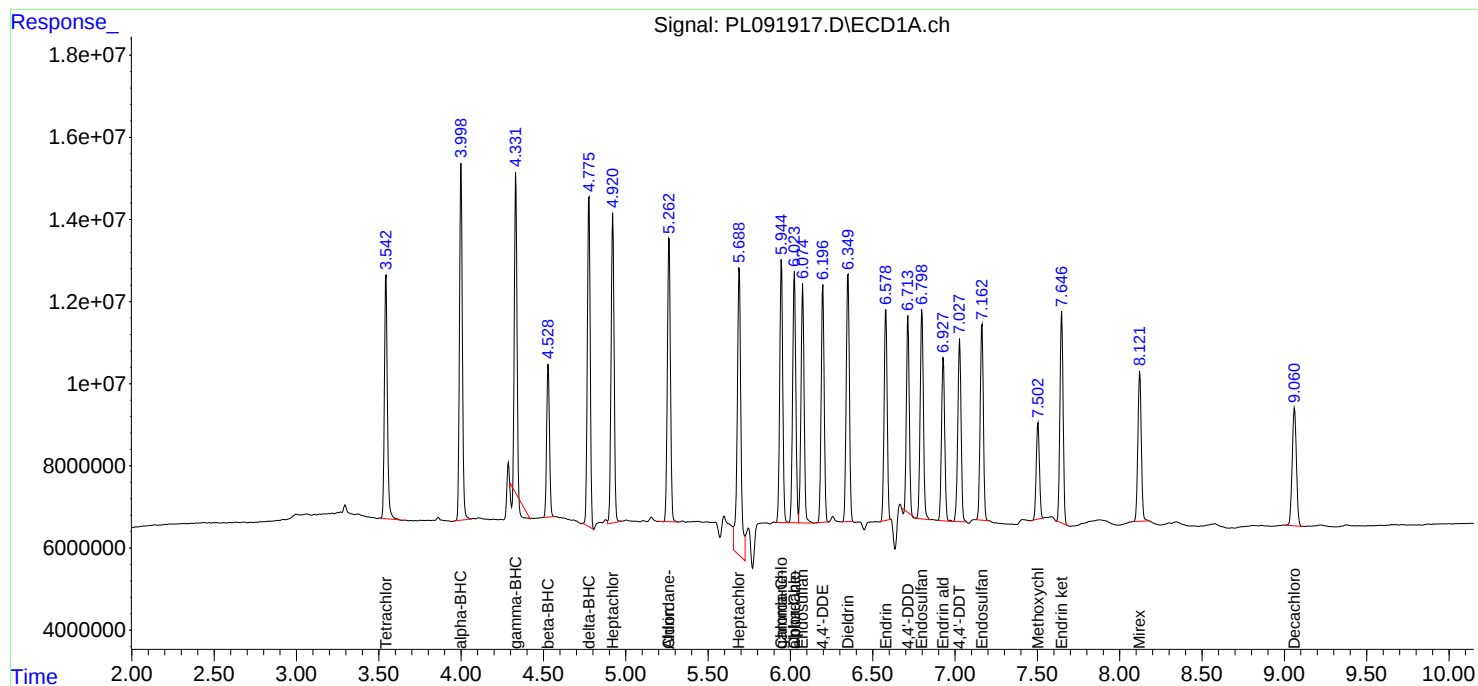
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.782	74485924	87960652	47.790	47.030
28)	SA Decachlor...	9.062	7.923	50856029	77280466	41.846	41.851
Target Compounds							
2)	A alpha-BHC	4.000	3.286	106.9E6	127.5E6	49.492	47.933
3)	MA gamma-BHC...	4.332	3.615	74542604	120.3E6	36.261	48.915 #
4)	MA Heptachlor	4.921	3.955	95838659	118.0E6	51.168	49.007
5)	MB Aldrin	5.263	4.235	90137454	126.1E6	48.394	55.270
6)	B beta-BHC	4.529	3.915	44228142	52538307	48.601	48.092
7)	B delta-BHC	4.777	4.144	97251090	123.9E6	50.621	53.845
8)	B Heptachlo...	5.689	4.738	109.4E6	99142487	65.576	47.038 #
9)	A Endosulfan I	6.075	5.108	76716326	83098899	49.237	43.071
10)	B gamma-Chl...	5.946	4.988	82310885	103.5E6	49.265	46.924
11)	B alpha-Chl...	6.024	5.052	81469989	101.0E6	50.545	48.829
12)	B 4,4'-DDE	6.197	5.241	73424115	114.2E6	50.337	60.196
13)	MA Dieldrin	6.350	5.372	80156255	101.6E6	49.123	49.416
14)	MA Endrin	6.580	5.648	66511931	88989293	50.021	47.154
15)	B Endosulfa...	6.799	5.942	69883678	84024745	45.086	47.501
16)	A 4,4'-DDD	6.714	5.796	57084941	76182100	45.036	45.461
17)	MA 4,4'-DDT	7.028	6.046	61951175	76411027	47.228	47.555
18)	B Endrin al...	6.928	6.121	53791035	63743714	45.274	46.629
19)	B Endosulfa...	7.164	6.344	63995699	79388053	45.829	46.260
20)	A Methoxychlor	7.504	6.621	31979743	40641937	47.275	45.884
21)	B Endrin ke...	7.648	6.850	69153700	88351201	44.721	43.925
22)	Mirex	8.122	7.031	52889850	72306659	44.169	40.777
24)	Chlordane-2	5.263f	4.373	90137454	62768792	1172.410	837.458 #
25)	Chlordane-3	5.946	4.988	82310885	103.5E6	320.402	443.930 #
26)	Chlordane-4	6.024	5.052	81469989	101.0E6	275.091	484.466 #
27)	Chlordane-5	0.000	5.942	0	84024745	N.D.	1172.538 #

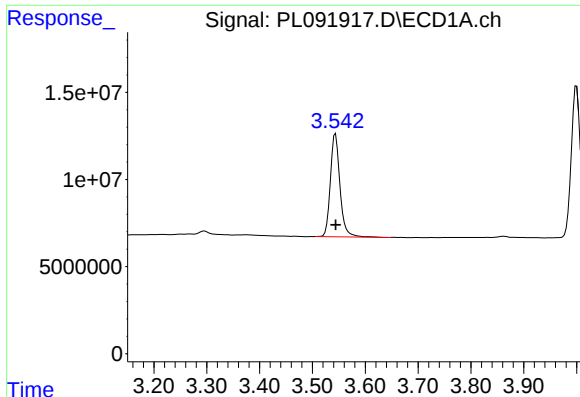
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092124\
Data File : PL091917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 15:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:04:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
Response via : Initial Calibration
Integrator: ChemStation

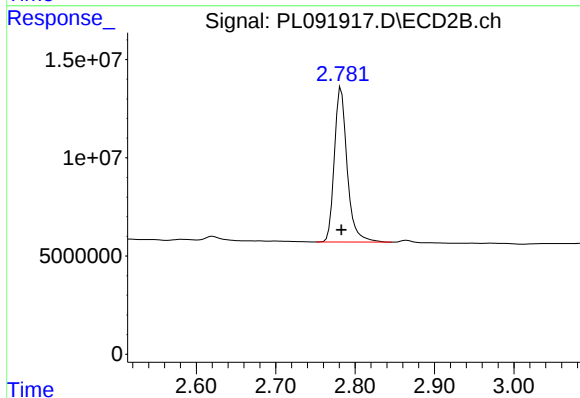
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





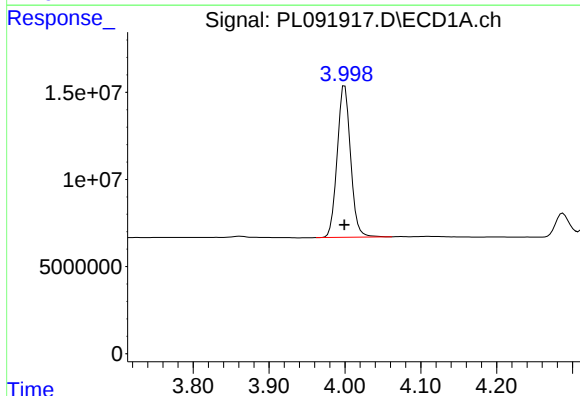
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 74485924
Conc: 47.79 ng/ml



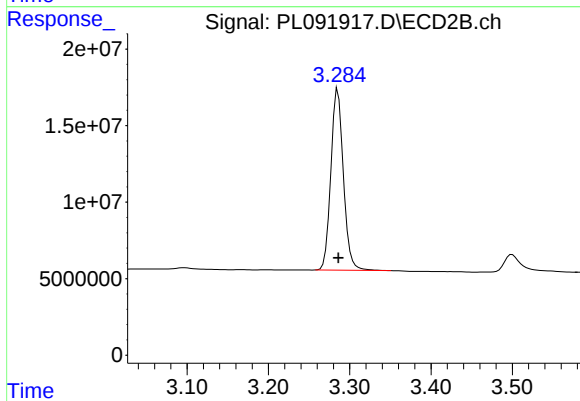
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 87960652
Conc: 47.03 ng/ml



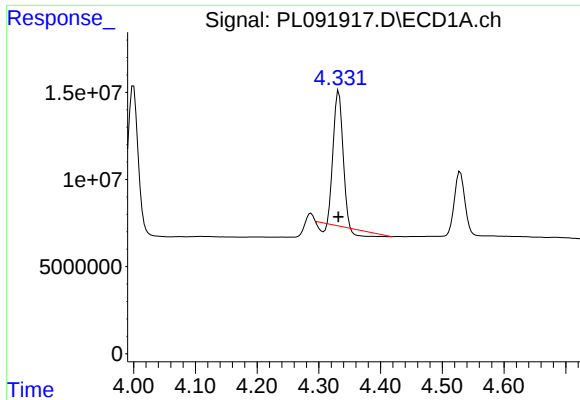
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 106897853
Conc: 49.49 ng/ml



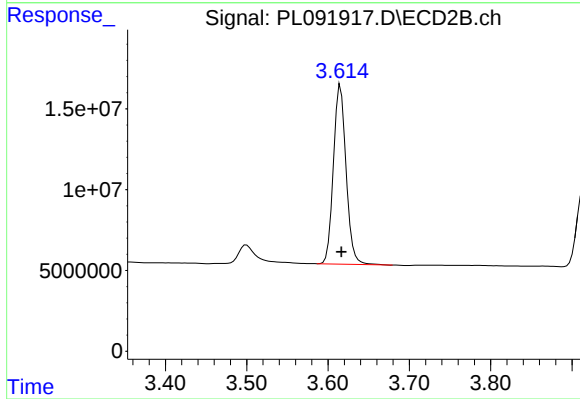
#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 127480899
Conc: 47.93 ng/ml



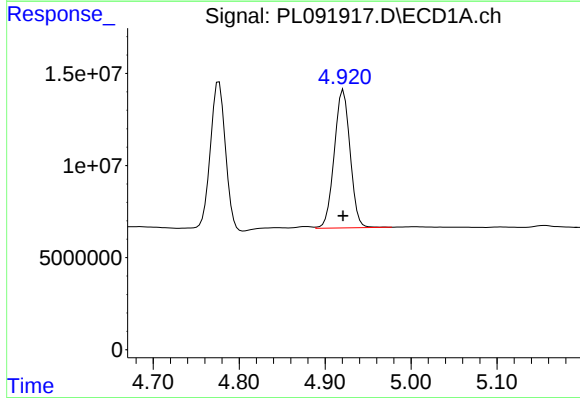
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 74542604
Conc: 36.26 ng/ml



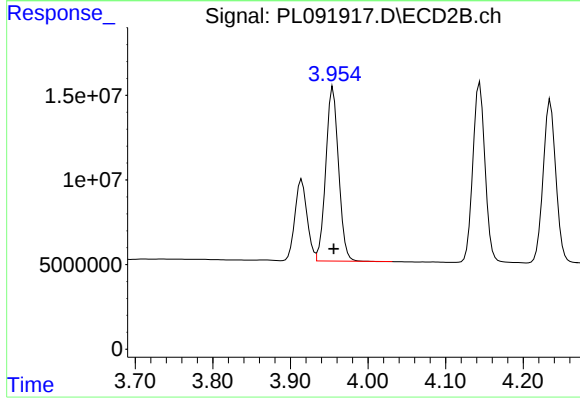
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 120305518
Conc: 48.92 ng/ml



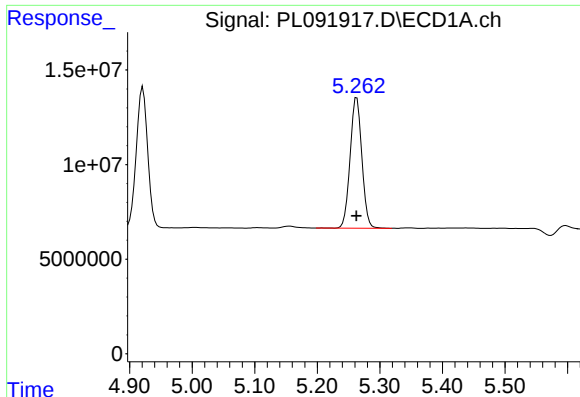
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 95838659
Conc: 51.17 ng/ml



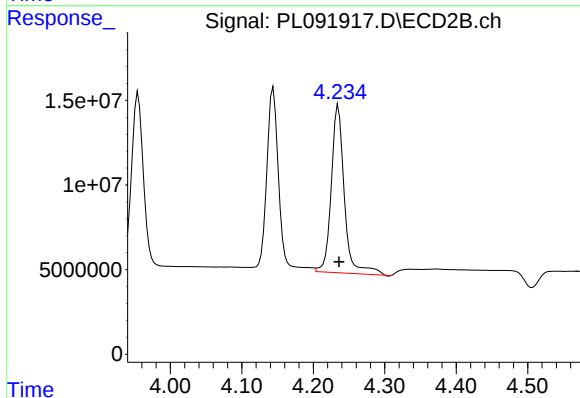
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 118023516
Conc: 49.01 ng/ml



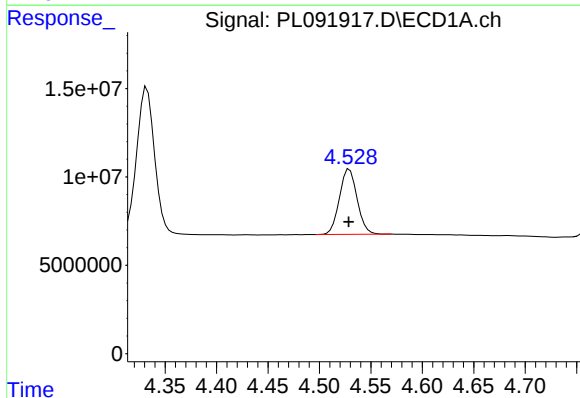
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 90137454
Conc: 48.39 ng/ml



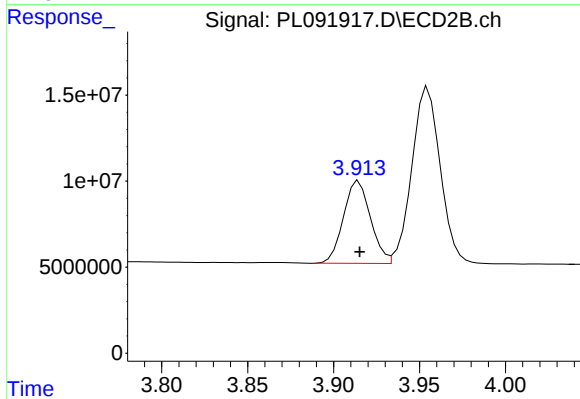
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.001 min
Response: 126098176
Conc: 55.27 ng/ml



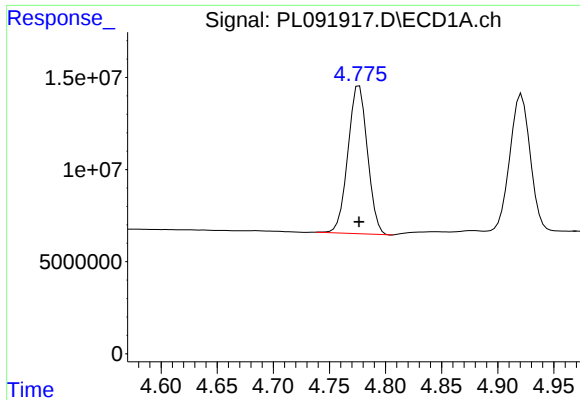
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 44228142
Conc: 48.60 ng/ml



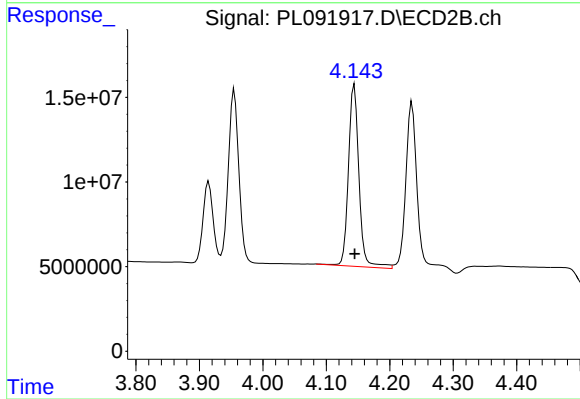
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 52538307
Conc: 48.09 ng/ml



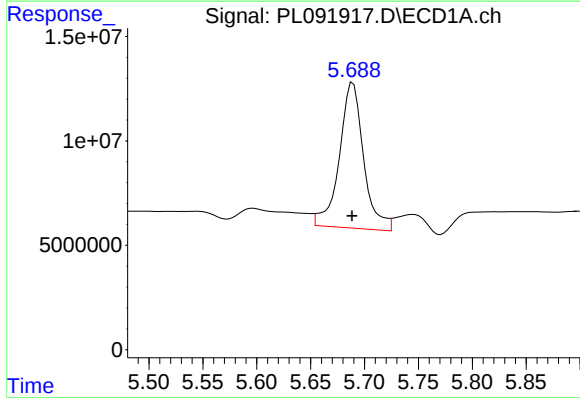
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 97251090
Conc: 50.62 ng/ml



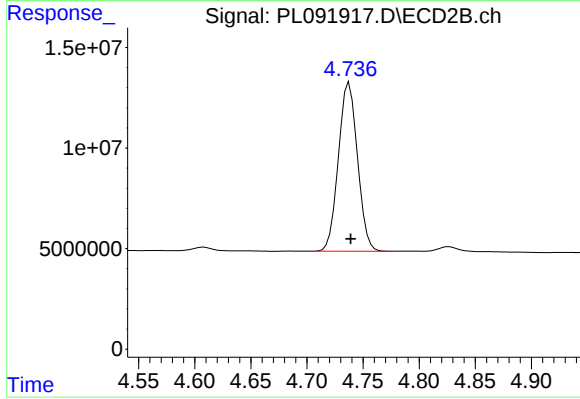
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 123882568
Conc: 53.84 ng/ml



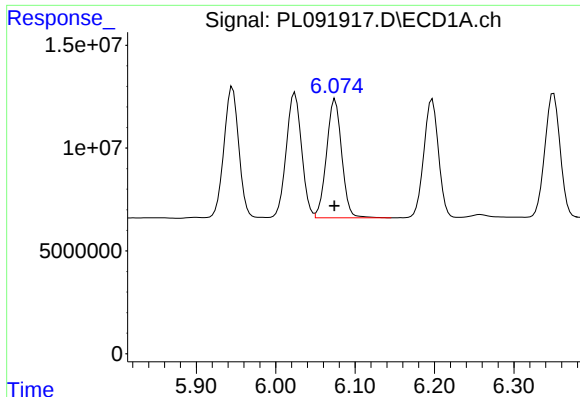
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 109427849
Conc: 65.58 ng/ml



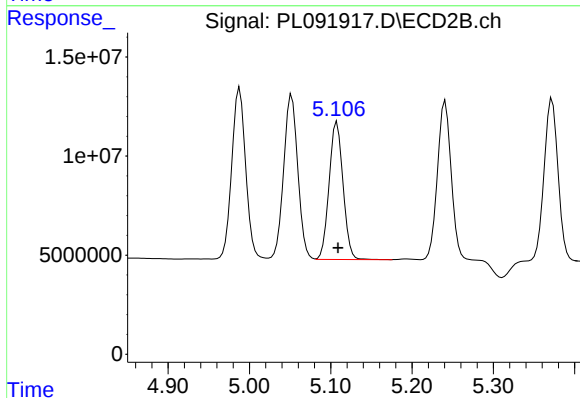
#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 99142487
Conc: 47.04 ng/ml



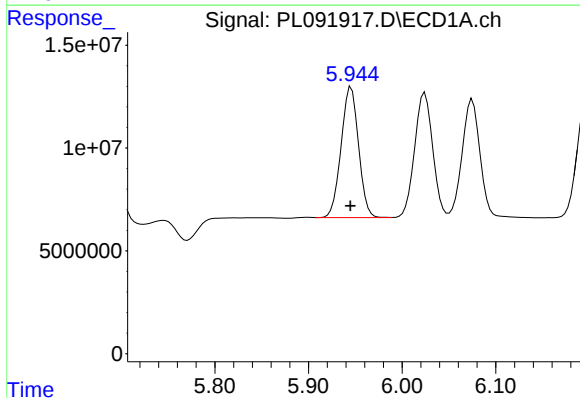
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 76716326
Conc: 49.24 ng/ml



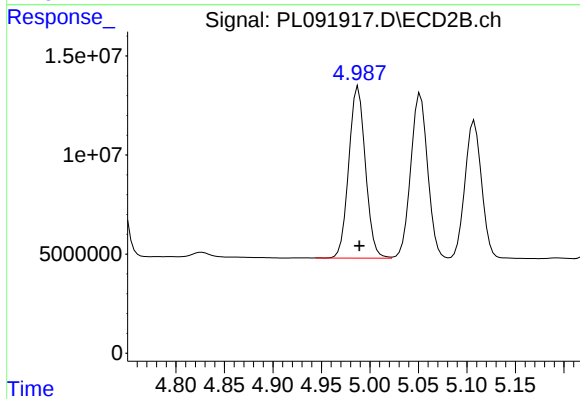
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 83098899
Conc: 43.07 ng/ml



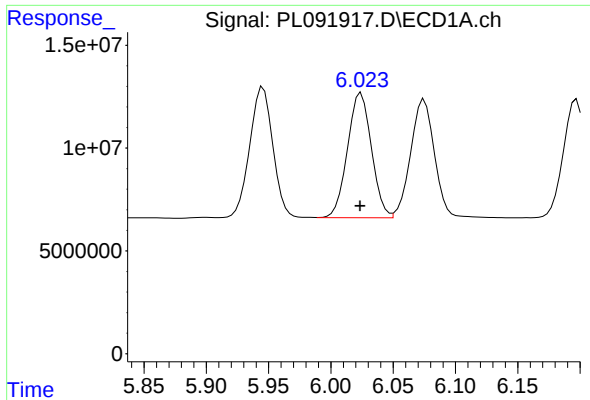
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 82310885
Conc: 49.27 ng/ml



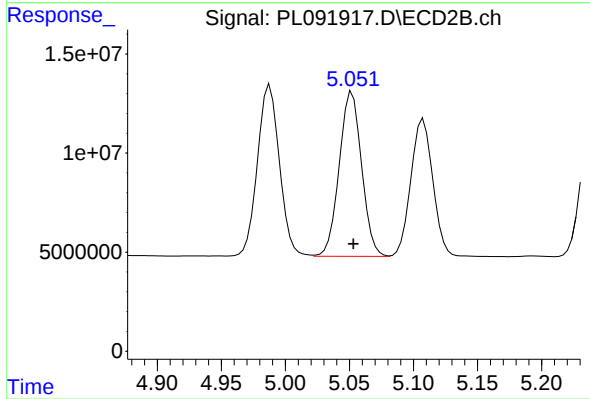
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 103498257
Conc: 46.92 ng/ml



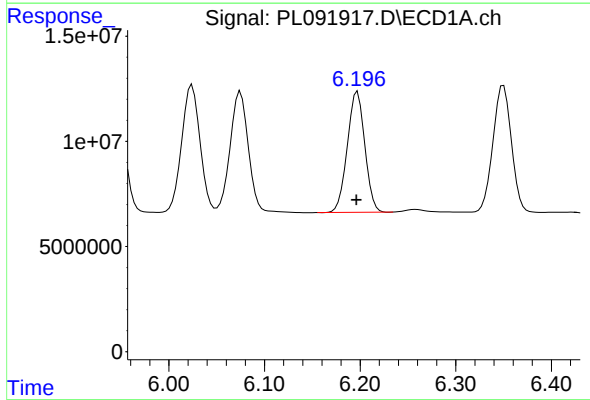
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 81469989
Conc: 50.55 ng/ml



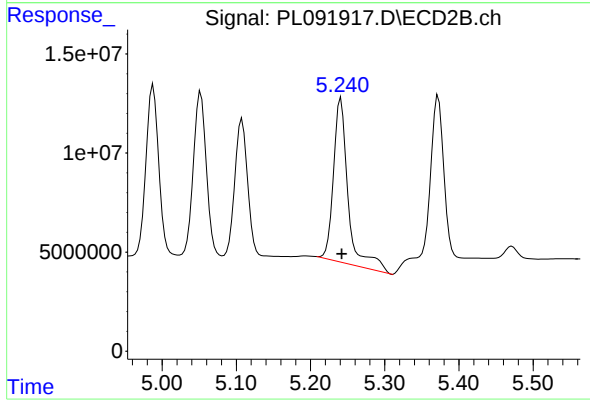
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 101027022
Conc: 48.83 ng/ml



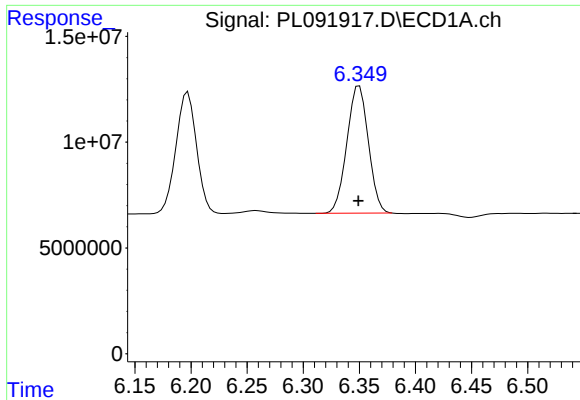
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 73424115
Conc: 50.34 ng/ml



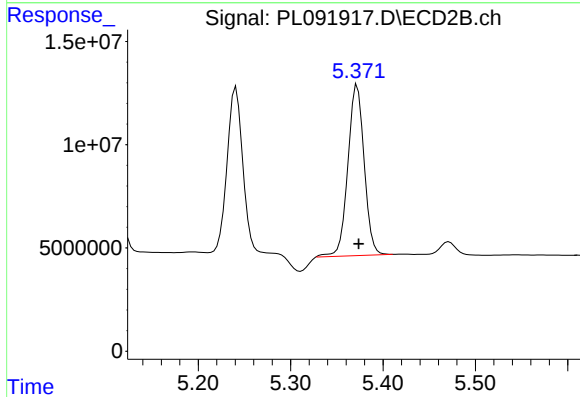
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 114174714
Conc: 60.20 ng/ml



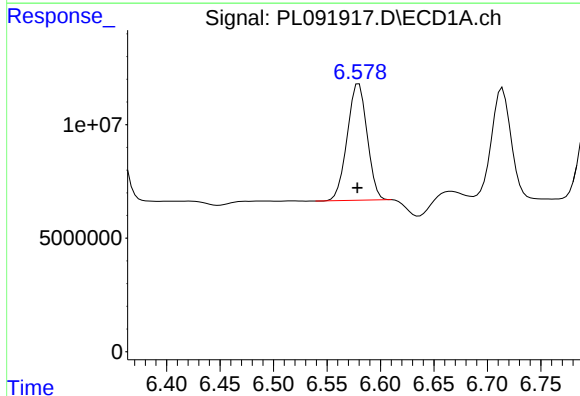
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 80156255
Conc: 49.12 ng/ml



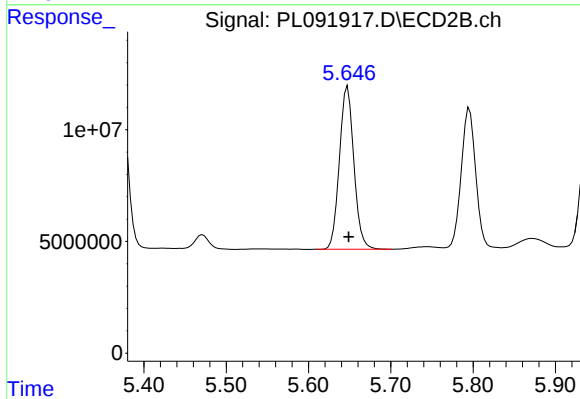
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 101572611
Conc: 49.42 ng/ml



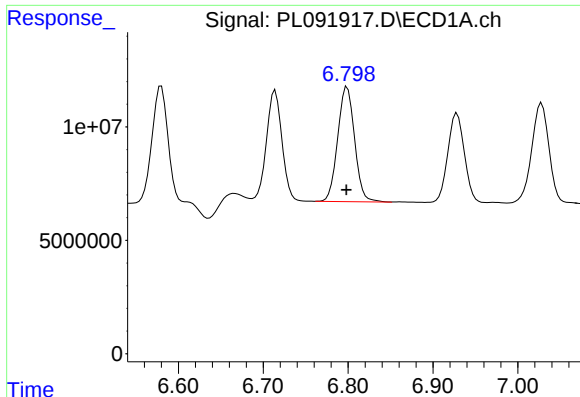
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 66511931
Conc: 50.02 ng/ml



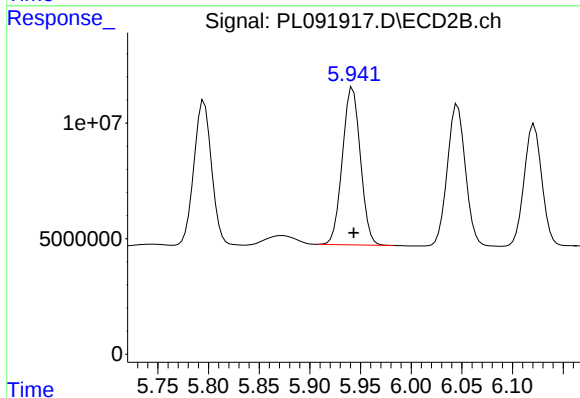
#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 88989293
Conc: 47.15 ng/ml



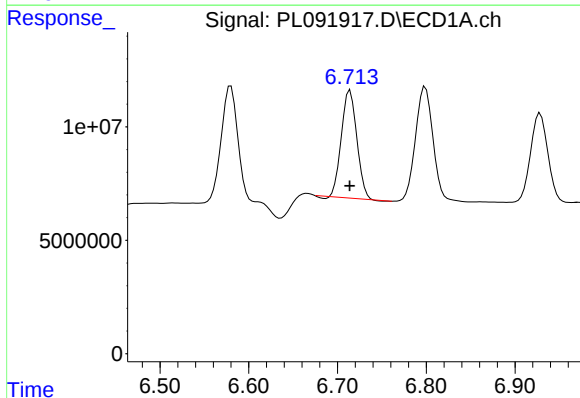
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 69883678
Conc: 45.09 ng/ml



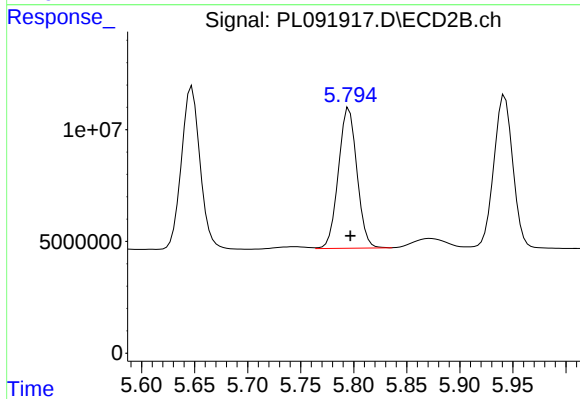
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 84024745
Conc: 47.50 ng/ml



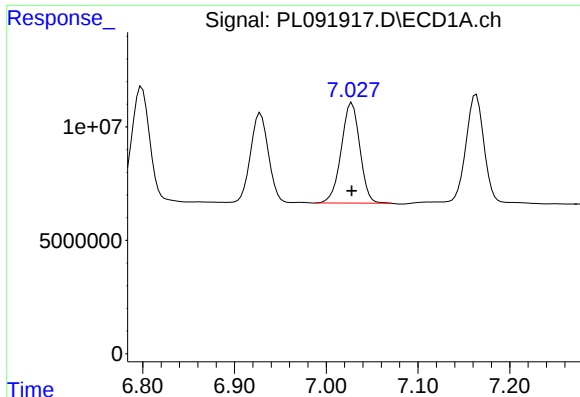
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 57084941
Conc: 45.04 ng/ml



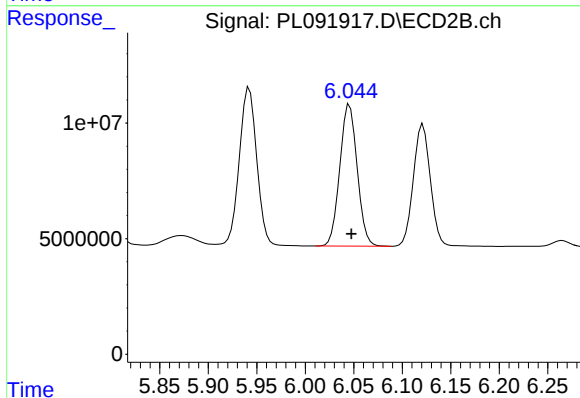
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 76182100
Conc: 45.46 ng/ml



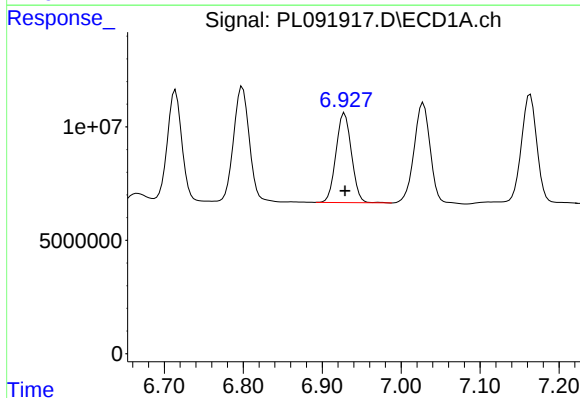
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 61951175
Conc: 47.23 ng/ml



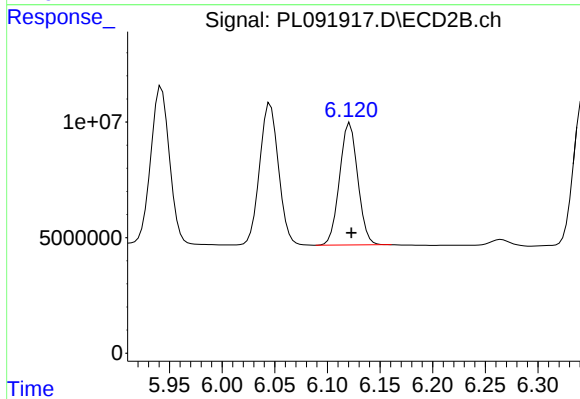
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 76411027
Conc: 47.56 ng/ml



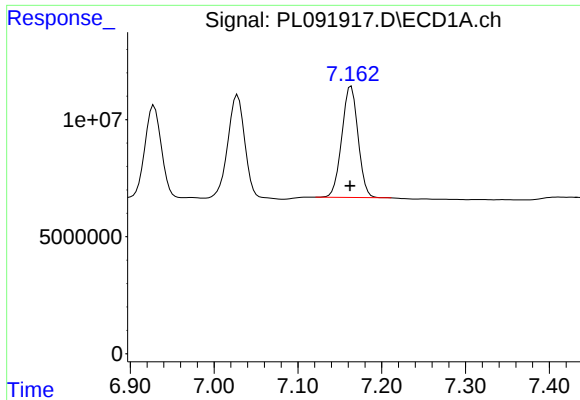
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 53791035
Conc: 45.27 ng/ml



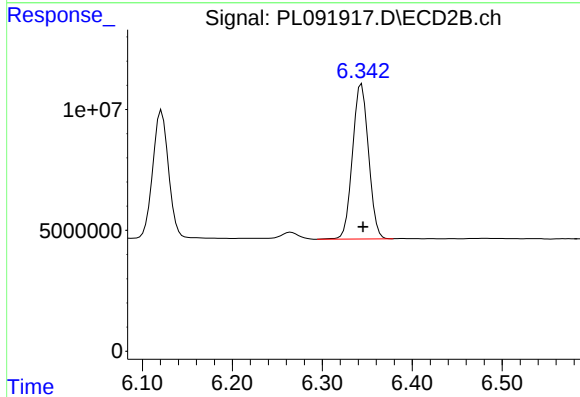
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 63743714
Conc: 46.63 ng/ml



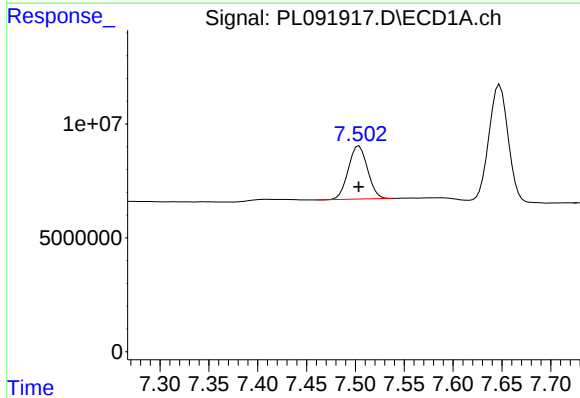
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 63995699
Conc: 45.83 ng/ml



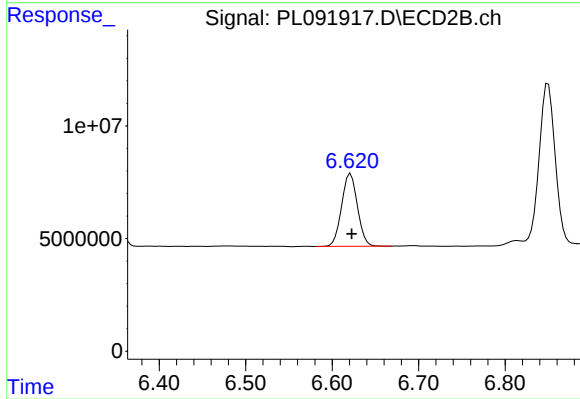
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 79388053
Conc: 46.26 ng/ml



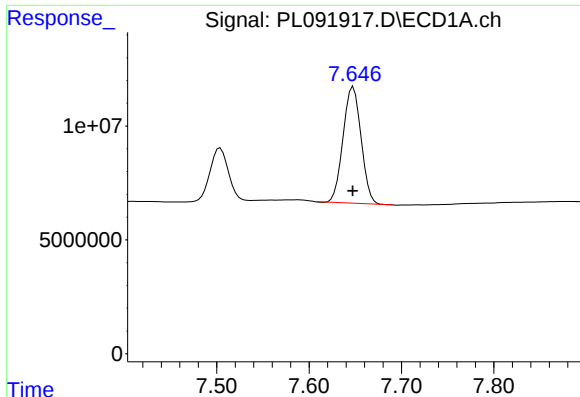
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 31979743
Conc: 47.27 ng/ml



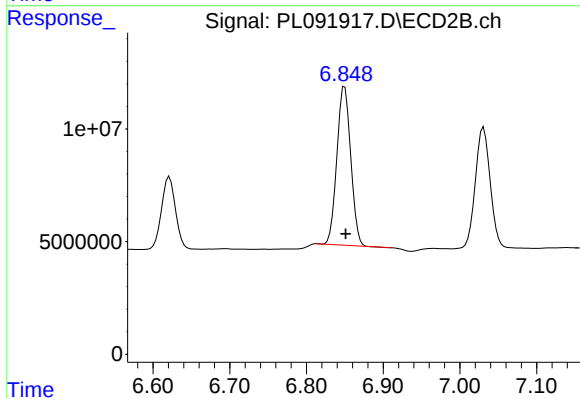
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.001 min
Response: 40641937
Conc: 45.88 ng/ml



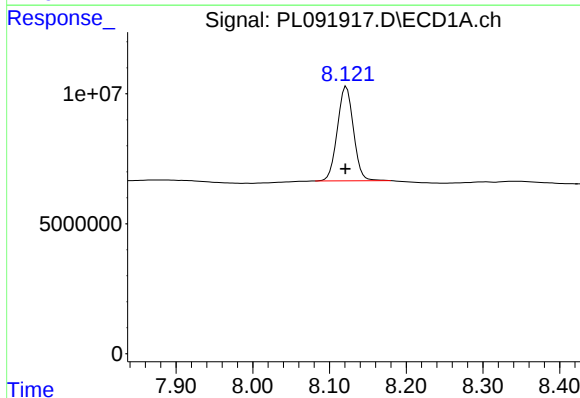
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 69153700
Conc: 44.72 ng/ml



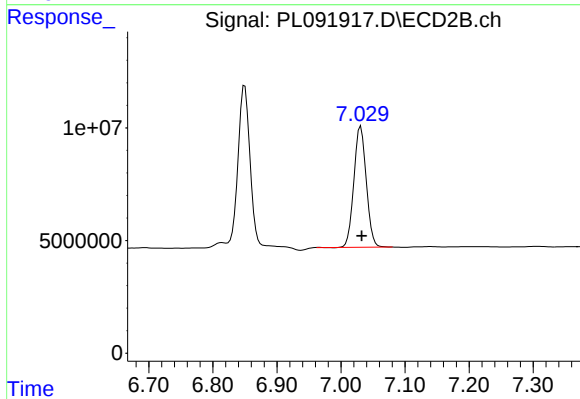
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 88351201
Conc: 43.93 ng/ml



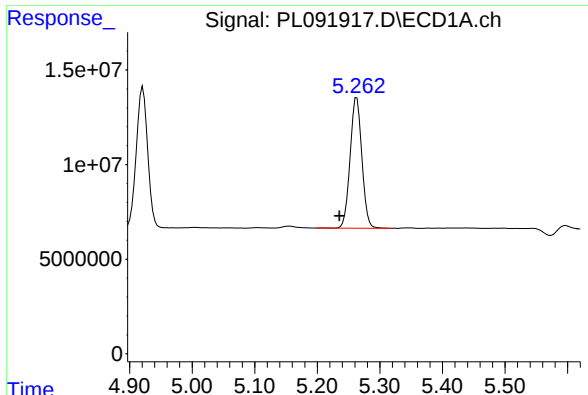
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 52889850
Conc: 44.17 ng/ml



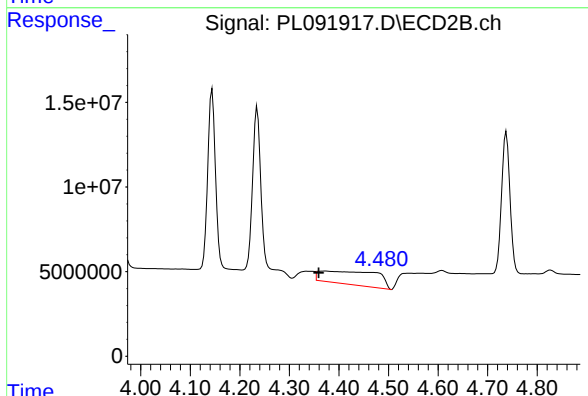
#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 72306659
Conc: 40.78 ng/ml



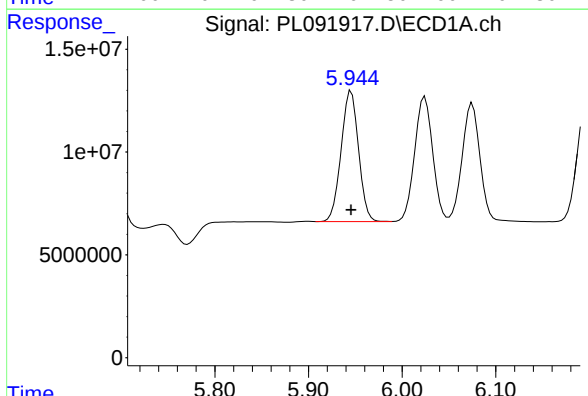
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 90137454
Conc: 1172.41 ng/ml



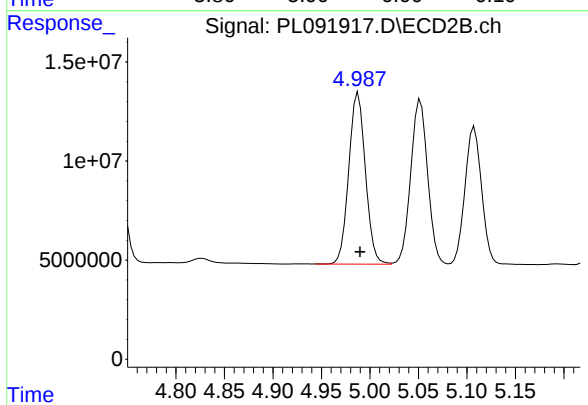
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.014 min
Response: 62768792
Conc: 837.46 ng/ml



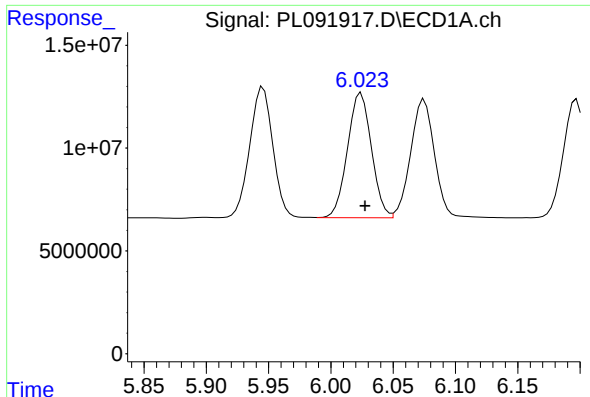
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 82310885
Conc: 320.40 ng/ml



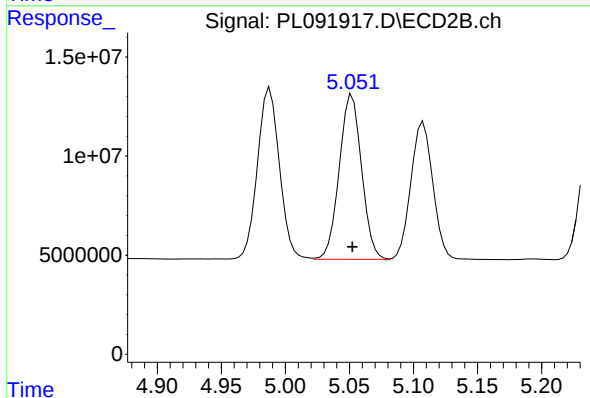
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 103498257
Conc: 443.93 ng/ml



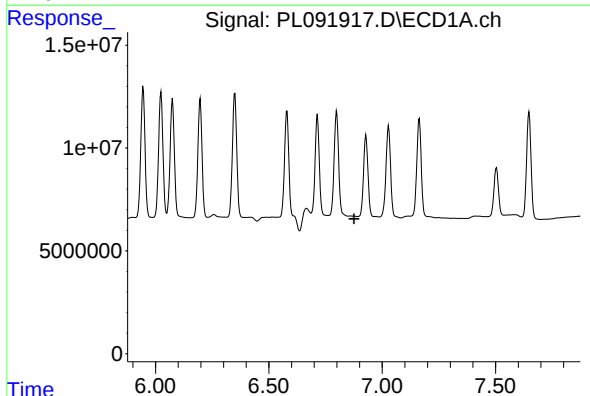
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 81469989
Conc: 275.09 ng/ml



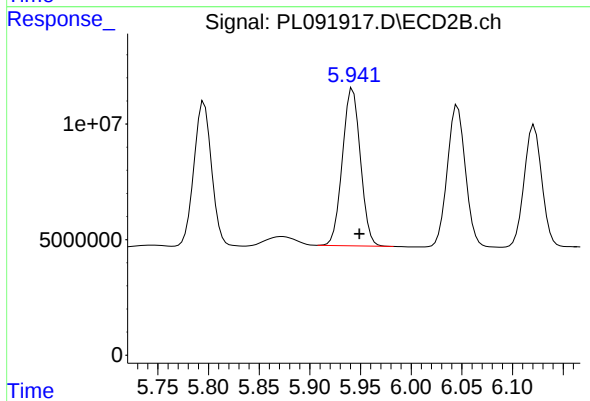
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 101027022
Conc: 484.47 ng/ml



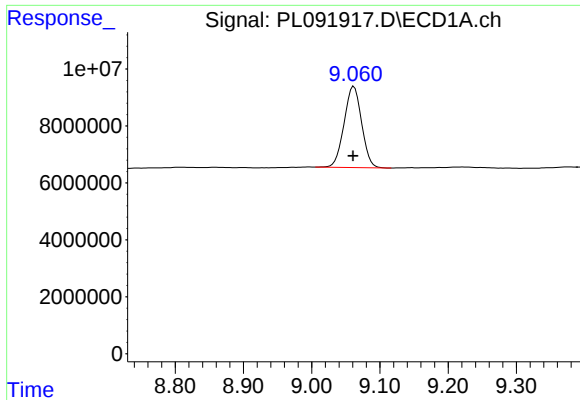
#27 Chlordane-5

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



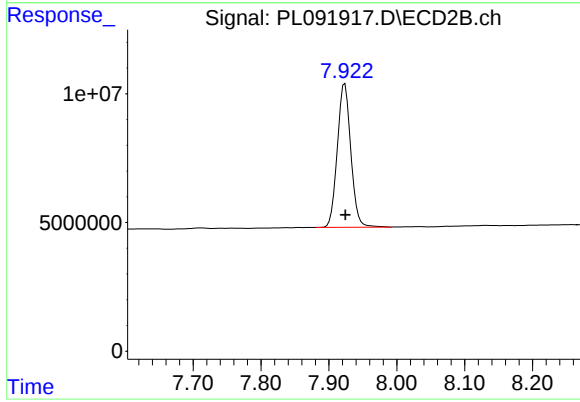
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 84024745
Conc: 1172.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.001 min
Response: 50856029
Conc: 41.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 77280466
Conc: 41.85 ng/ml