

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092124\
 Data File : PL091914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 15:02
 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 00:03:07 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

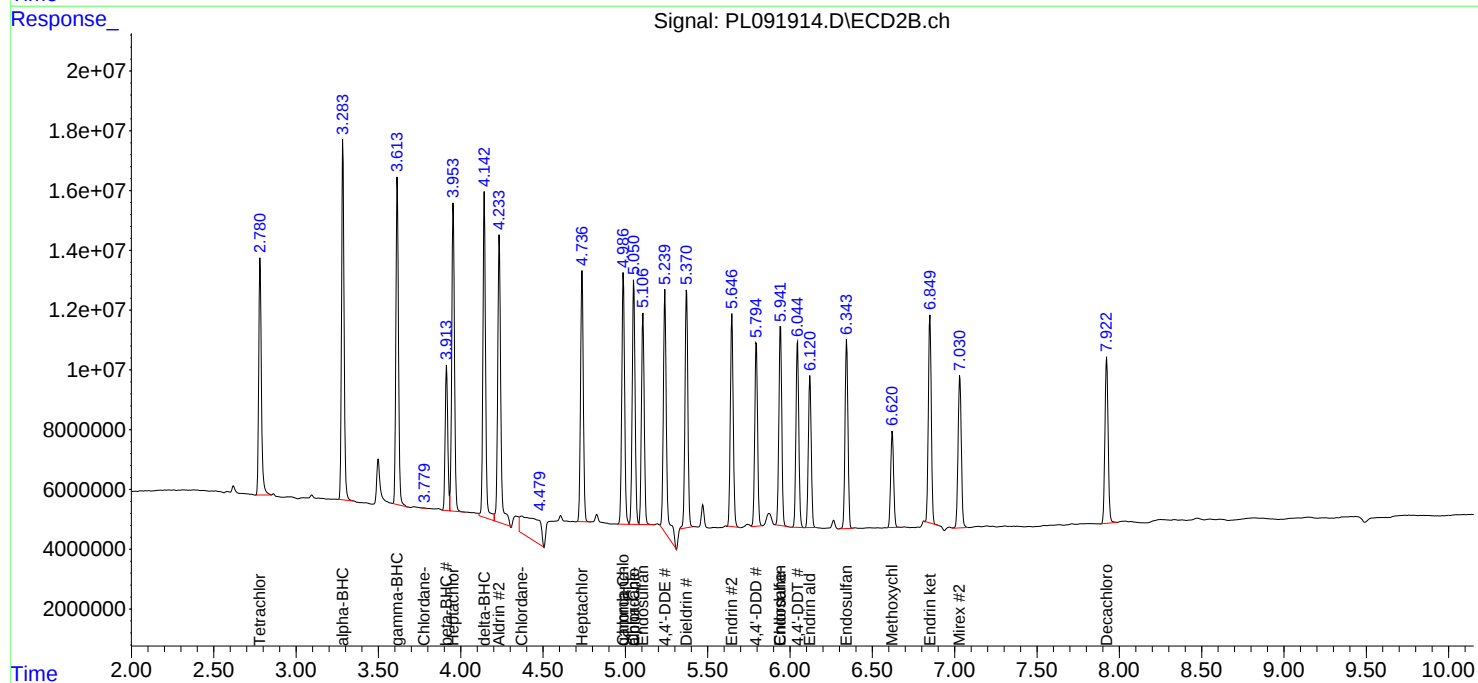
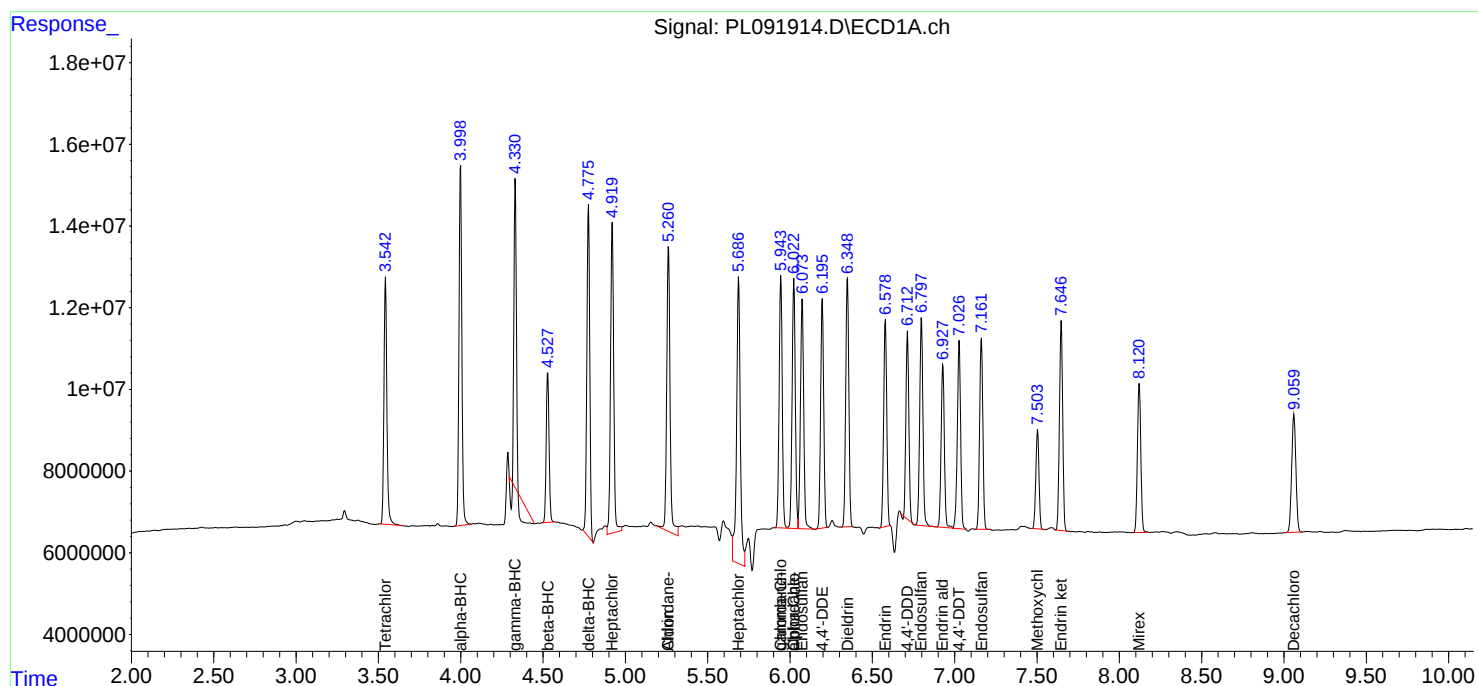
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.781	74634180	88724052	47.886	47.438
28)	SA Decachlor...	9.061	7.923	51256118	74568127	42.175	40.382
Target Compounds							
2)	A alpha-BHC	3.999	3.285	107.0E6	127.8E6	49.557	48.060
3)	MA gamma-BHC...	4.332	3.615	56362853	120.5E6	27.418	48.989 #
4)	MA Heptachlor	4.921	3.955	101.4E6	118.0E6	54.136	48.990
5)	MB Aldrin	5.262	4.234	98505709	124.7E6	52.887	54.636
6)	B beta-BHC	4.529	3.914	44205248	52209415	48.576	47.790
7)	B delta-BHC	4.776	4.144	98385227	123.4E6	51.211	53.618
8)	B Heptachlo...	5.688	4.737	109.7E6	97355989	65.759	46.190 #
9)	A Endosulfan I	6.074	5.107	77203125	82372776	49.549	42.695
10)	B gamma-Chl...	5.944	4.988	81748039	101.1E6	48.928	45.828
11)	B alpha-Chl...	6.024	5.051	81664018	98360750	50.665	47.540
12)	B 4,4'-DDE	6.196	5.240	72969034	110.8E6	50.025	58.414
13)	MA Dieldrin	6.349	5.372	79646718	97878917	48.811	47.619
14)	MA Endrin	6.579	5.647	66328533	86758289	49.883	45.972
15)	B Endosulfa...	6.798	5.942	69453952	82173485	44.809	46.454
16)	A 4,4'-DDD	6.714	5.795	57246363	74197790	45.163	44.277
17)	MA 4,4'-DDT	7.028	6.046	63431680	75737000	48.357	47.136
18)	B Endrin al...	6.929	6.121	54178455	62163877	45.600	45.473
19)	B Endosulfa...	7.163	6.344	63479278	77476203	45.459	45.146
20)	A Methoxychlor	7.504	6.621	32263893	40554079	47.695	45.784
21)	B Endrin ke...	7.648	6.850	70369094	86830492	45.507	43.169
22)	Mirex	8.121	7.032	52302983	70933656	43.679	40.002
23)	Chlordane-1	0.000	3.778	0	69854	N.D.	1.004 #
24)	Chlordane-2	5.262f	4.371	98505709	56995504	1281.255	760.431 #
25)	Chlordane-3	5.944	4.988	81748039	101.1E6	318.211	433.563 #
26)	Chlordane-4	6.024	5.051	81664018	98360750	275.746	471.680 #
27)	Chlordane-5	0.000	5.942	0	82173485	N.D.	1146.704 #

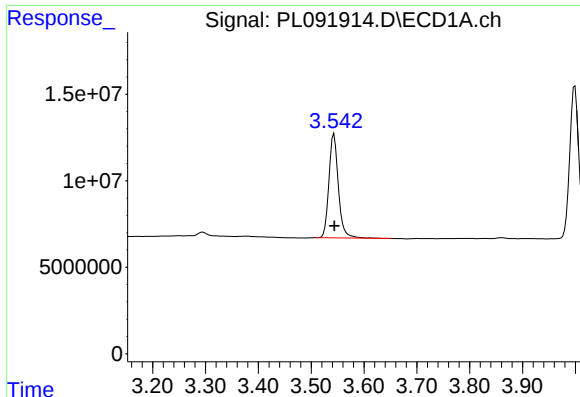
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092124\
Data File : PL091914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 15:02
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 00:03:07 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

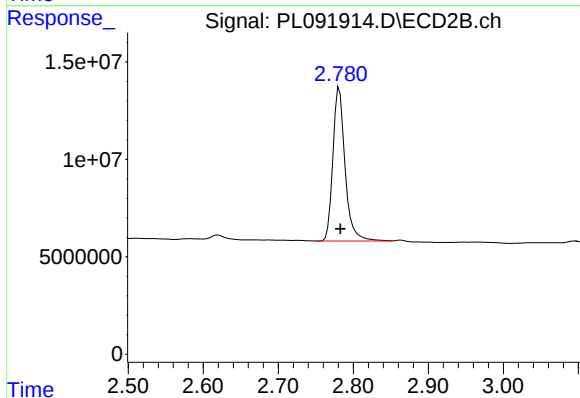
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





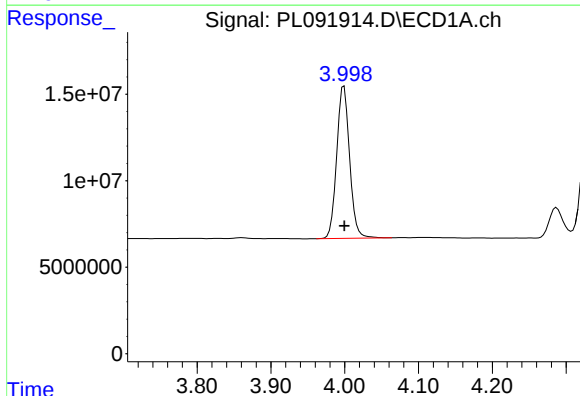
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 74634180
Conc: 47.89 ng/ml



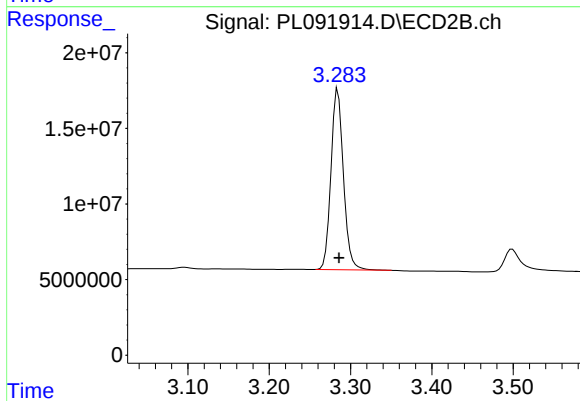
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 88724052
Conc: 47.44 ng/ml



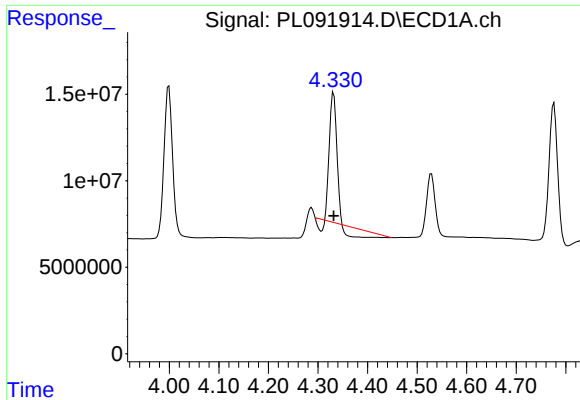
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 107038941
Conc: 49.56 ng/ml



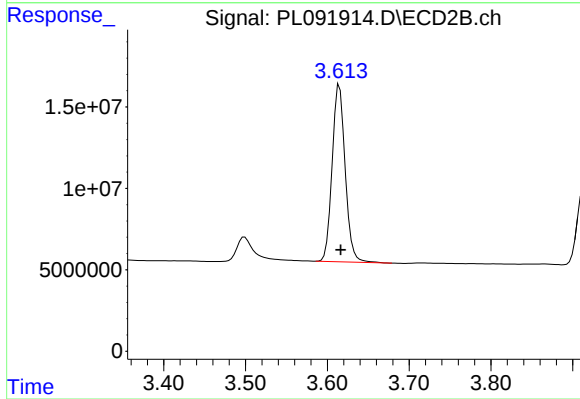
#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 127819733
Conc: 48.06 ng/ml



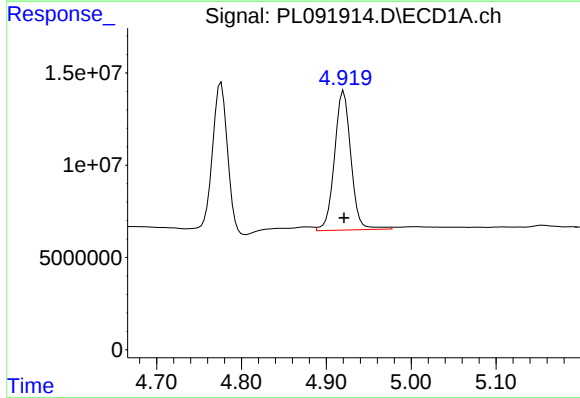
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 56362853
Conc: 27.42 ng/ml



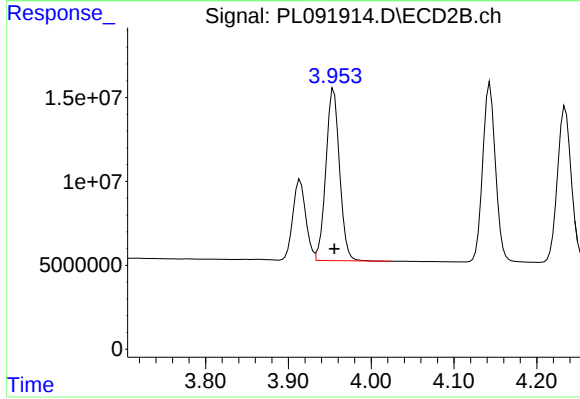
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.001 min
Response: 120486498
Conc: 48.99 ng/ml



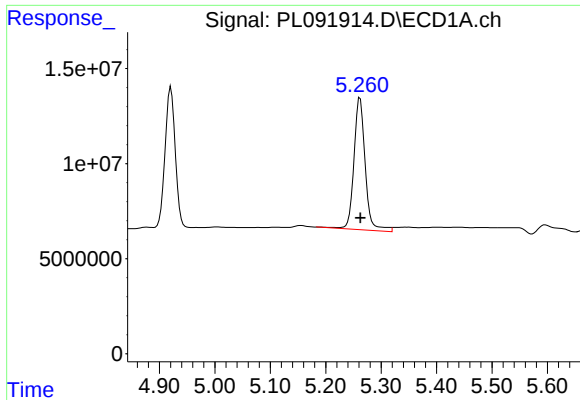
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 101397384
Conc: 54.14 ng/ml



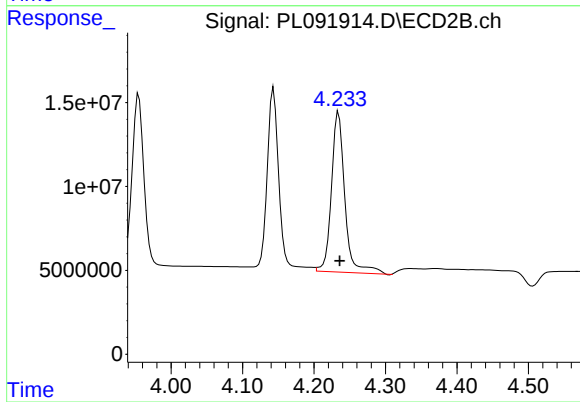
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: -0.001 min
Response: 117983504
Conc: 48.99 ng/ml



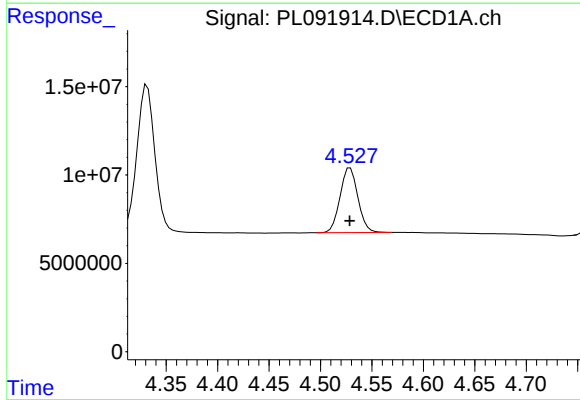
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 98505709
Conc: 52.89 ng/ml



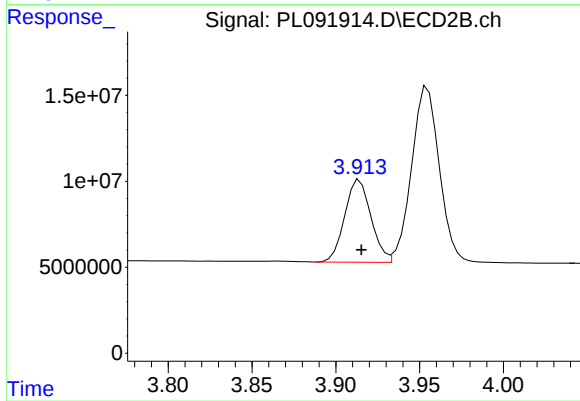
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 124652396
Conc: 54.64 ng/ml



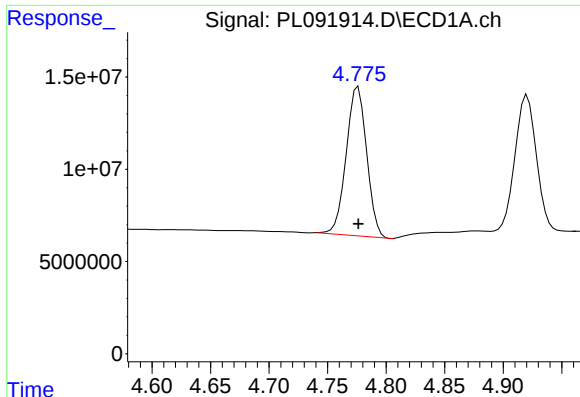
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 44205248
Conc: 48.58 ng/ml



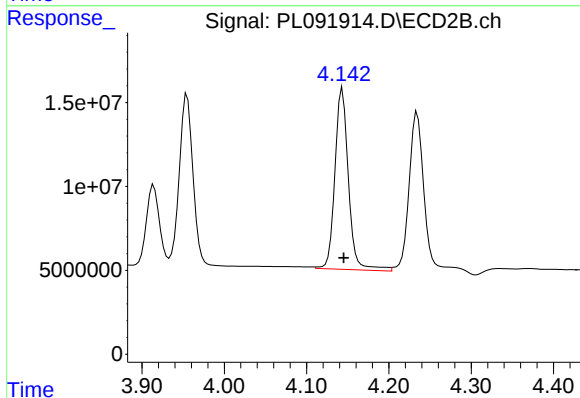
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 52209415
Conc: 47.79 ng/ml



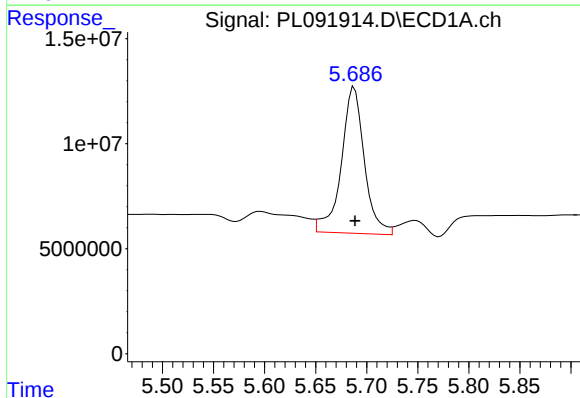
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 98385227
Conc: 51.21 ng/ml



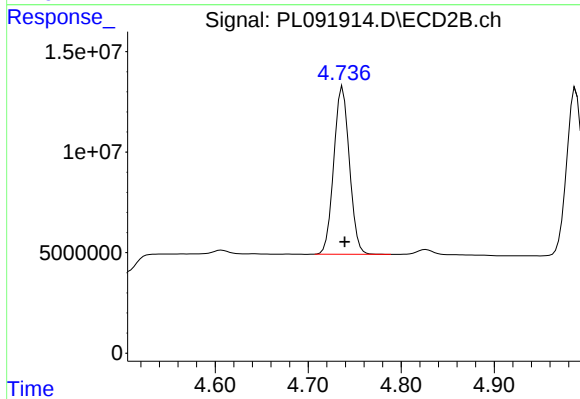
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 123361126
Conc: 53.62 ng/ml



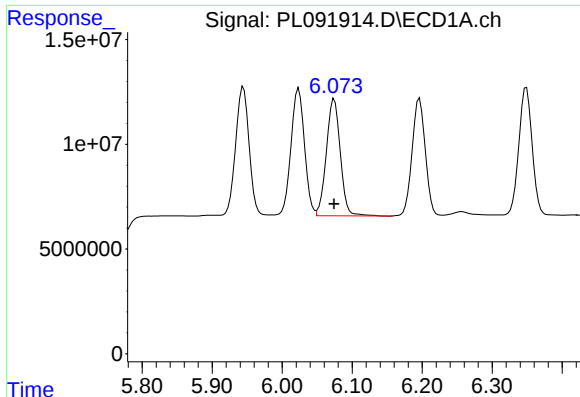
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 109733401
Conc: 65.76 ng/ml



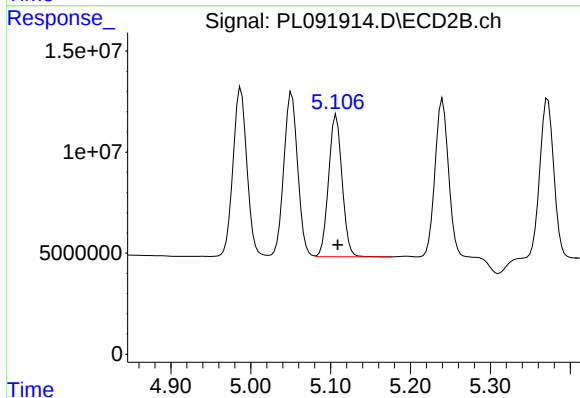
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 97355989
Conc: 46.19 ng/ml



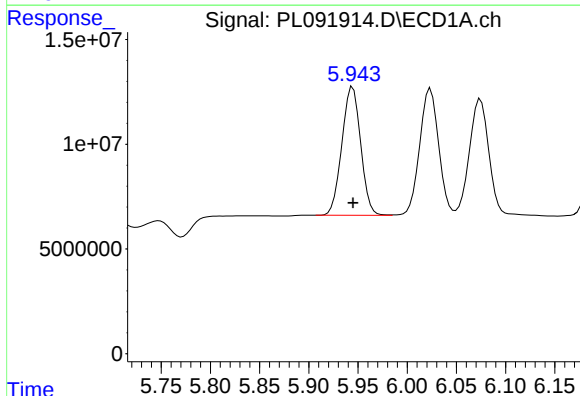
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 77203125
Conc: 49.55 ng/ml



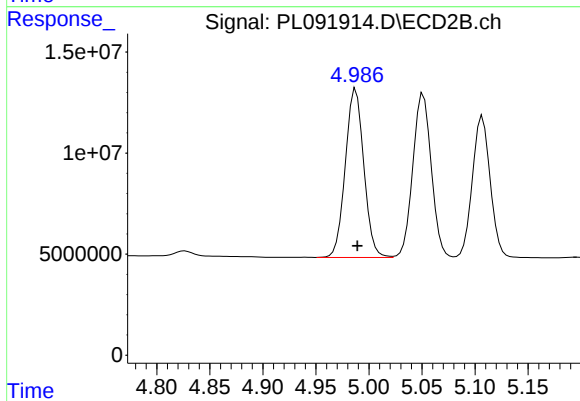
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 82372776
Conc: 42.69 ng/ml



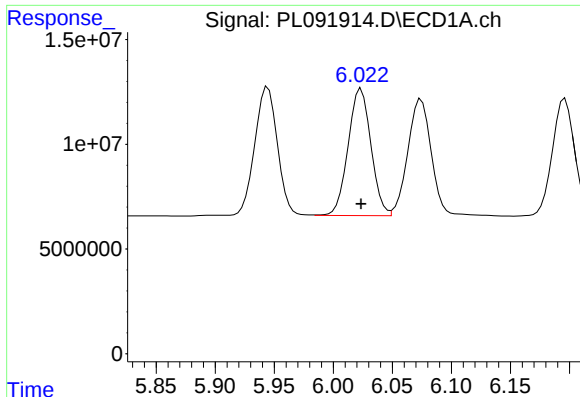
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 81748039
Conc: 48.93 ng/ml



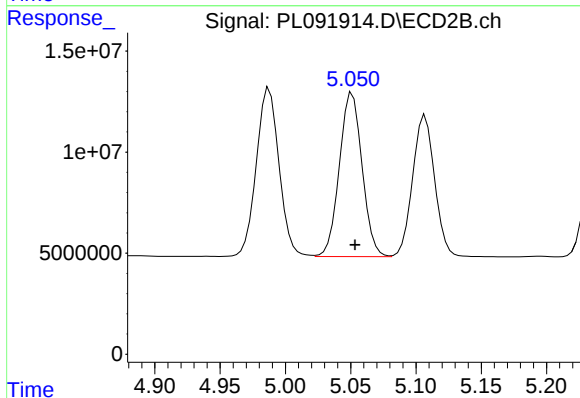
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 101081458
Conc: 45.83 ng/ml



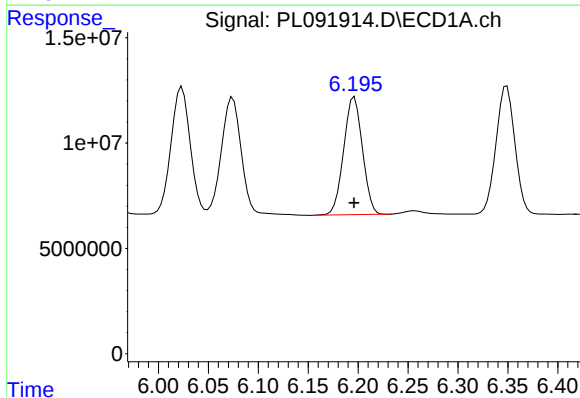
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 81664018
Conc: 50.67 ng/ml



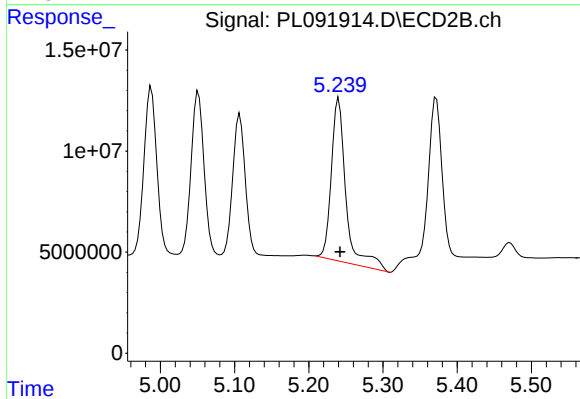
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 98360750
Conc: 47.54 ng/ml



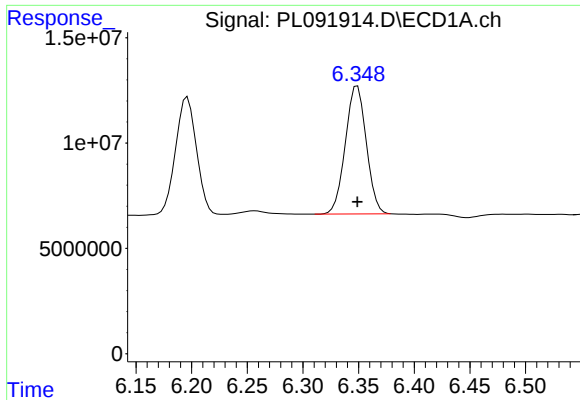
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 72969034
Conc: 50.02 ng/ml



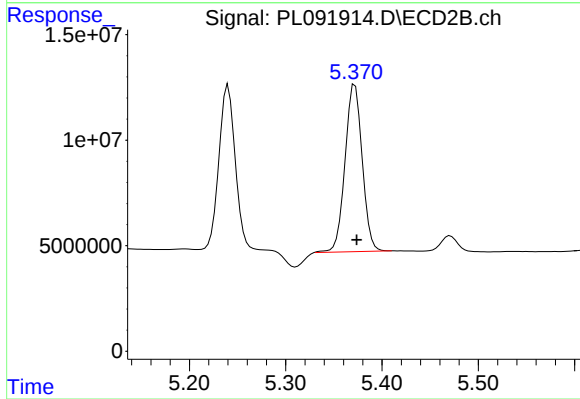
#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 110794847
Conc: 58.41 ng/ml



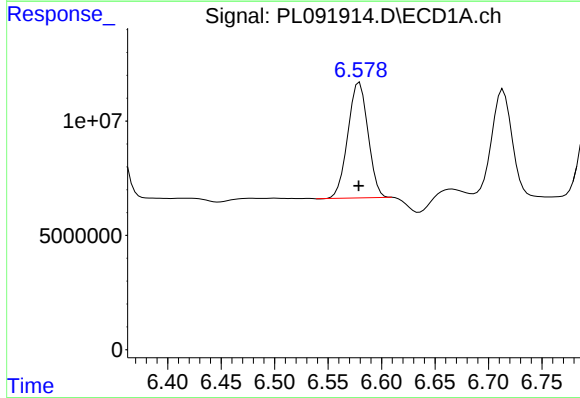
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 79646718
Conc: 48.81 ng/ml



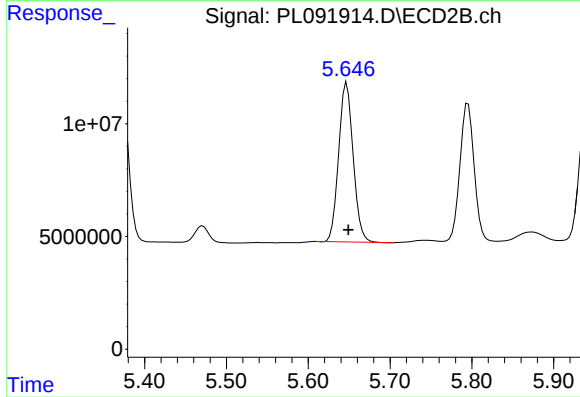
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 97878917
Conc: 47.62 ng/ml



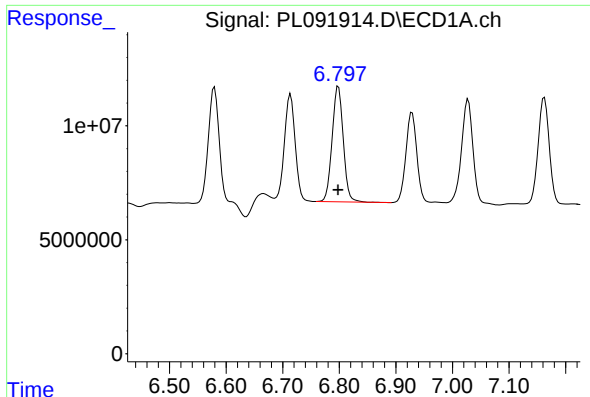
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 66328533
Conc: 49.88 ng/ml



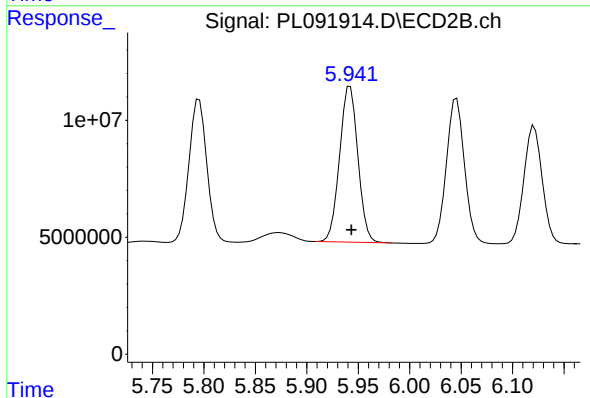
#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 86758289
Conc: 45.97 ng/ml



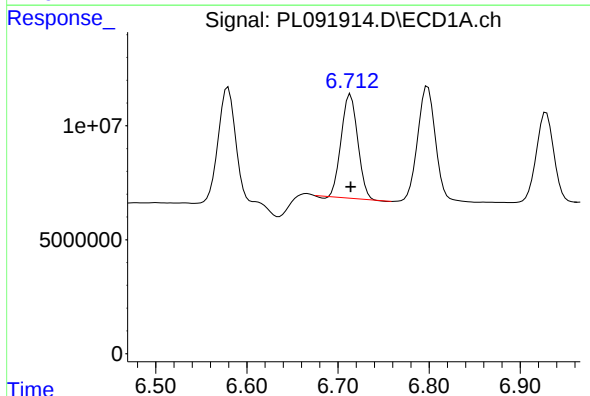
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 69453952
Conc: 44.81 ng/ml



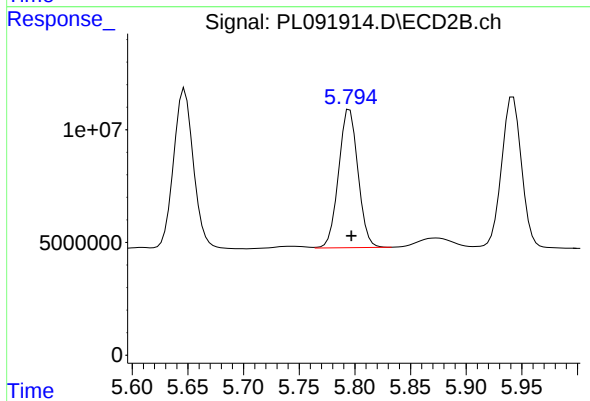
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 82173485
Conc: 46.45 ng/ml



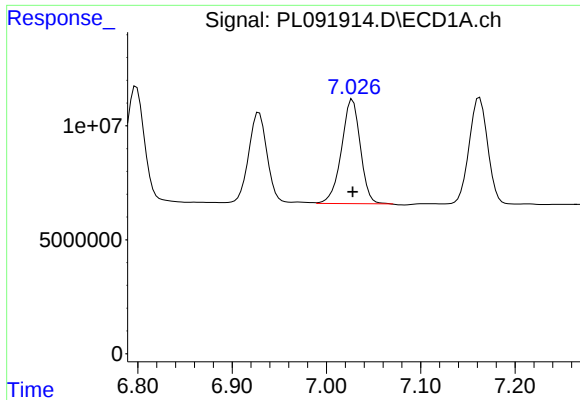
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 57246363
Conc: 45.16 ng/ml



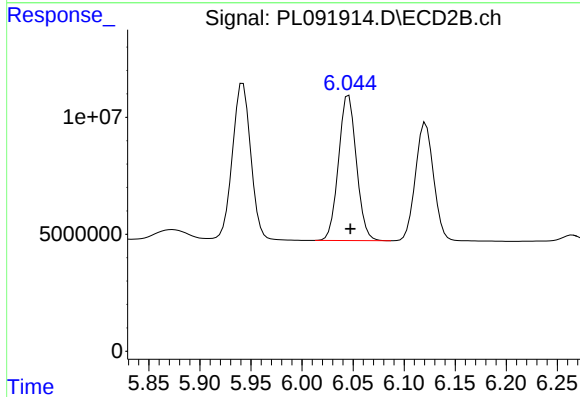
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 74197790
Conc: 44.28 ng/ml



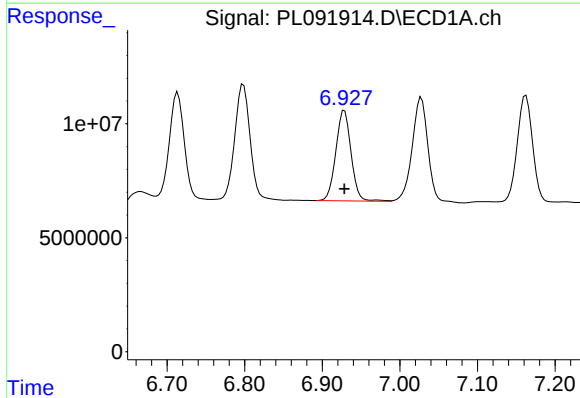
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 63431680
Conc: 48.36 ng/ml



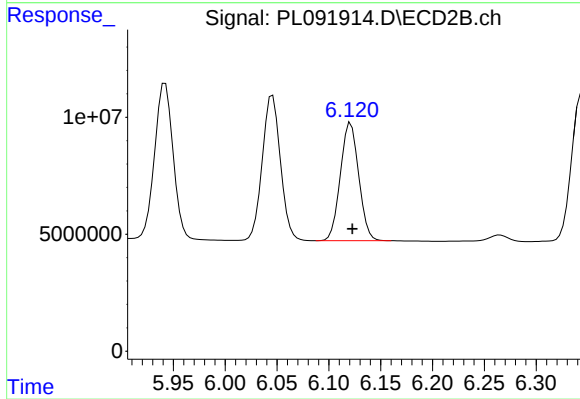
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 75737000
Conc: 47.14 ng/ml



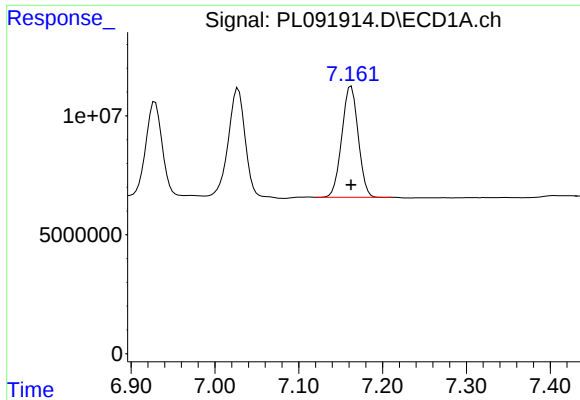
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 54178455
Conc: 45.60 ng/ml



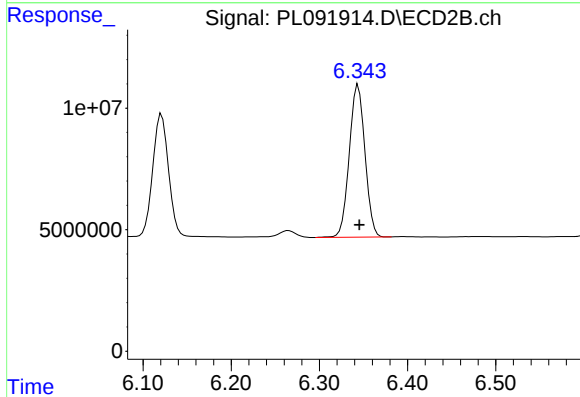
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 62163877
Conc: 45.47 ng/ml



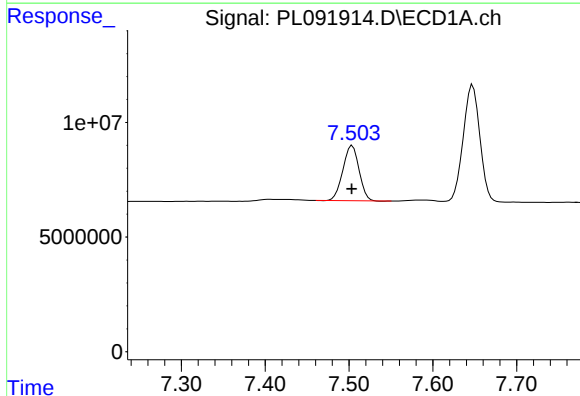
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 63479278
Conc: 45.46 ng/ml



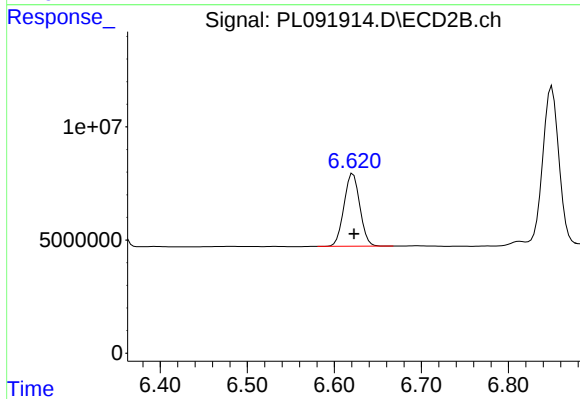
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 77476203
Conc: 45.15 ng/ml



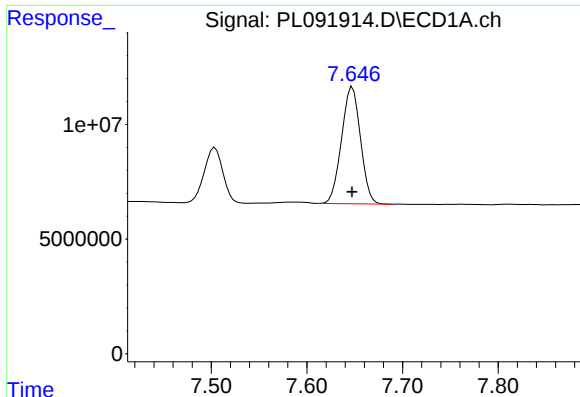
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 32263893
Conc: 47.69 ng/ml



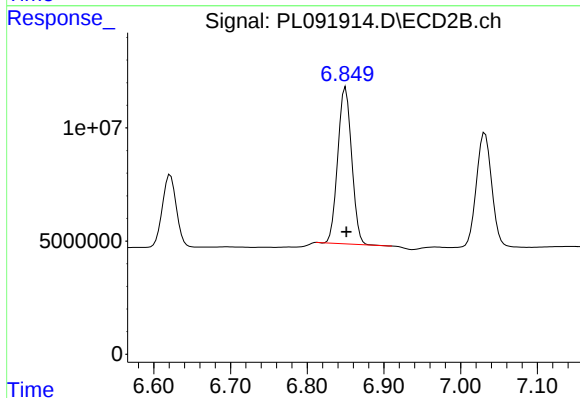
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.001 min
Response: 40554079
Conc: 45.78 ng/ml



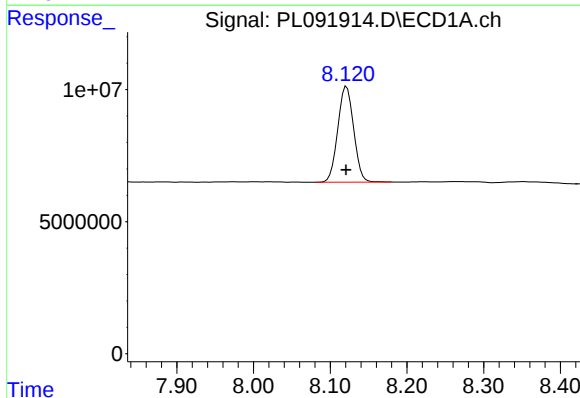
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 70369094
Conc: 45.51 ng/ml



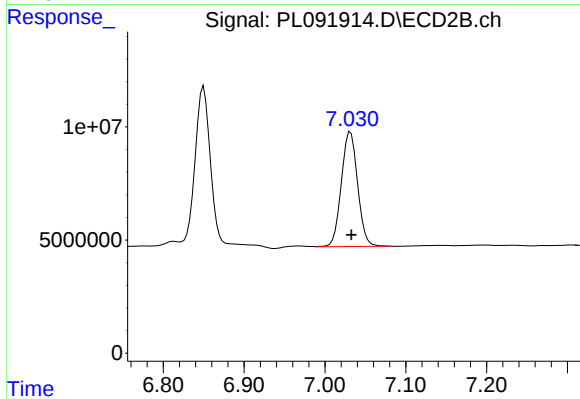
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 86830492
Conc: 43.17 ng/ml



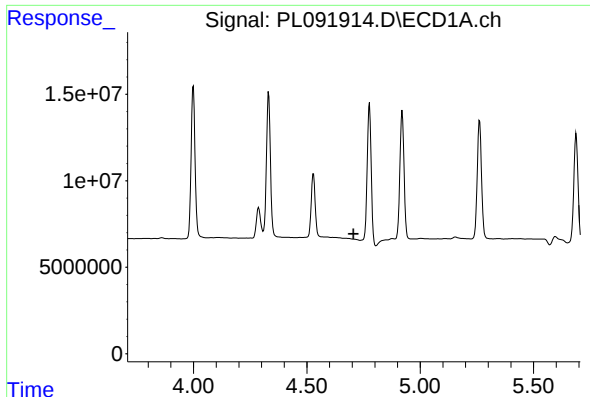
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 52302983
Conc: 43.68 ng/ml



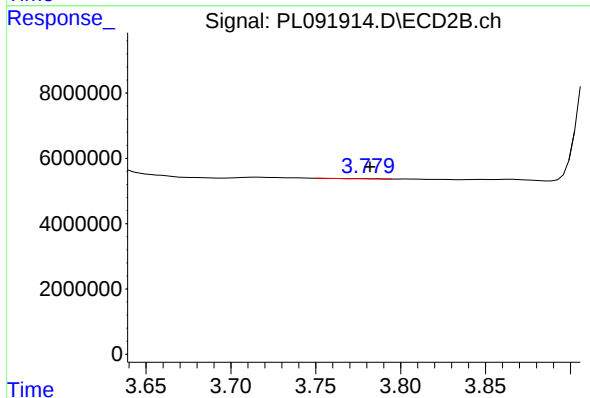
#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 70933656
Conc: 40.00 ng/ml



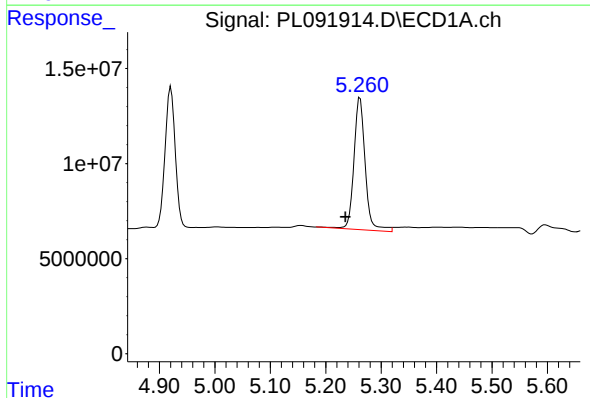
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



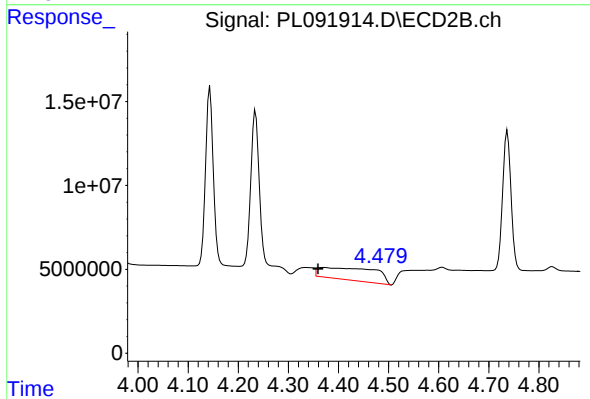
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 69854
Conc: 1.00 ng/ml



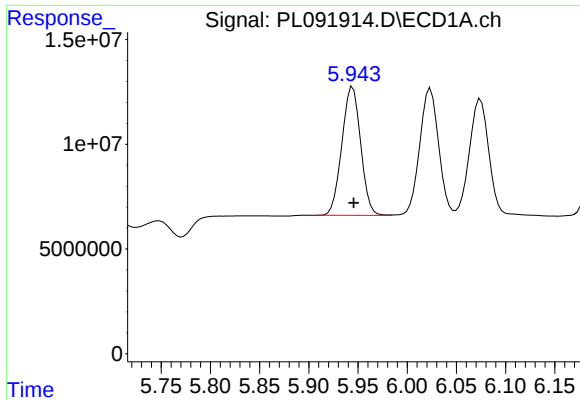
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.026 min
Response: 98505709
Conc: 1281.26 ng/ml



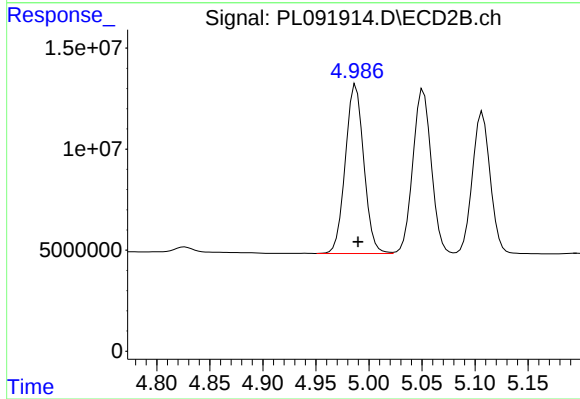
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.012 min
Response: 56995504
Conc: 760.43 ng/ml



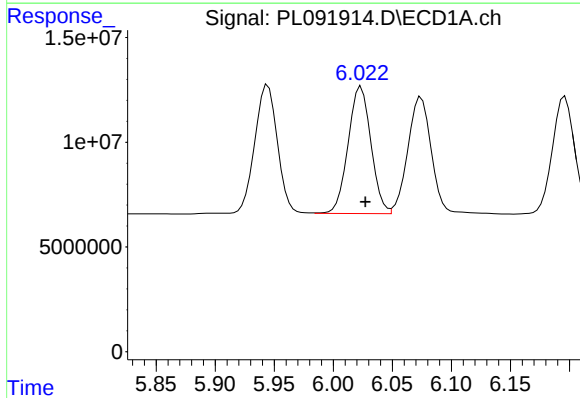
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 81748039
Conc: 318.21 ng/ml



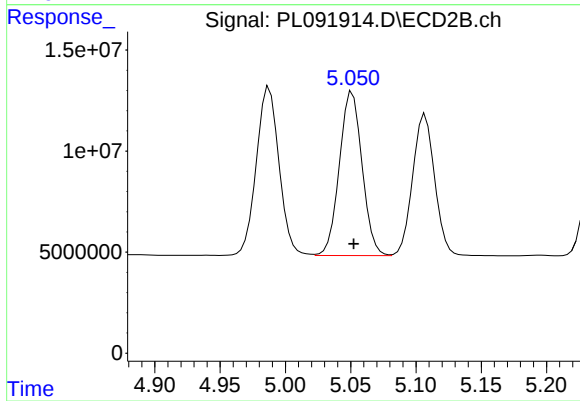
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 101081458
Conc: 433.56 ng/ml



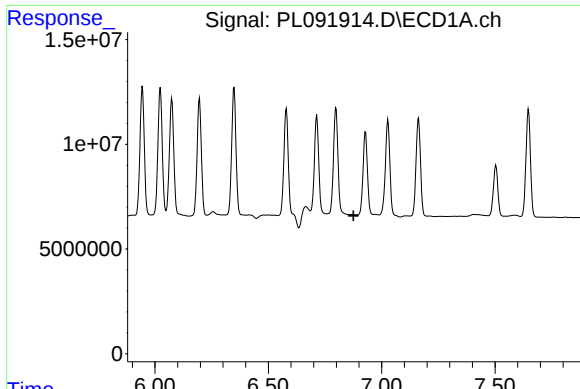
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 81664018
Conc: 275.75 ng/ml



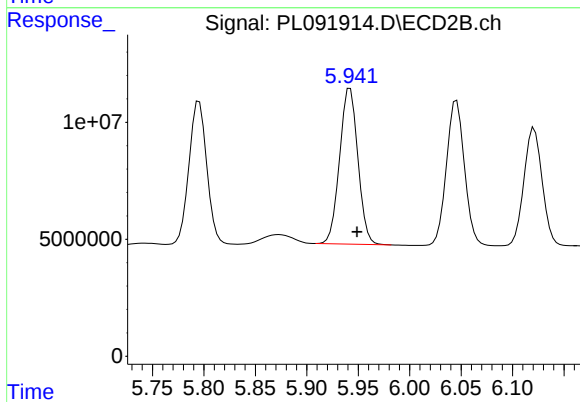
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 98360750
Conc: 471.68 ng/ml



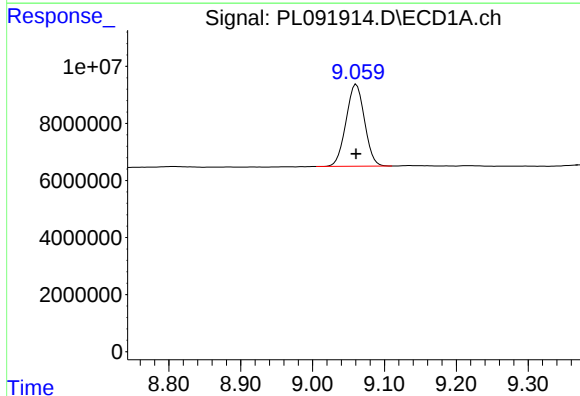
#27 Chlordane-5

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



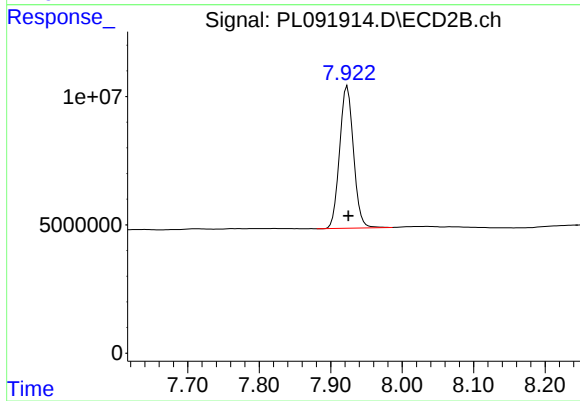
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 82173485
Conc: 1146.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 51256118
Conc: 42.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 74568127
Conc: 40.38 ng/ml