

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092124\
 Data File : PL091905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 12:37
 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 20 23:57:29 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

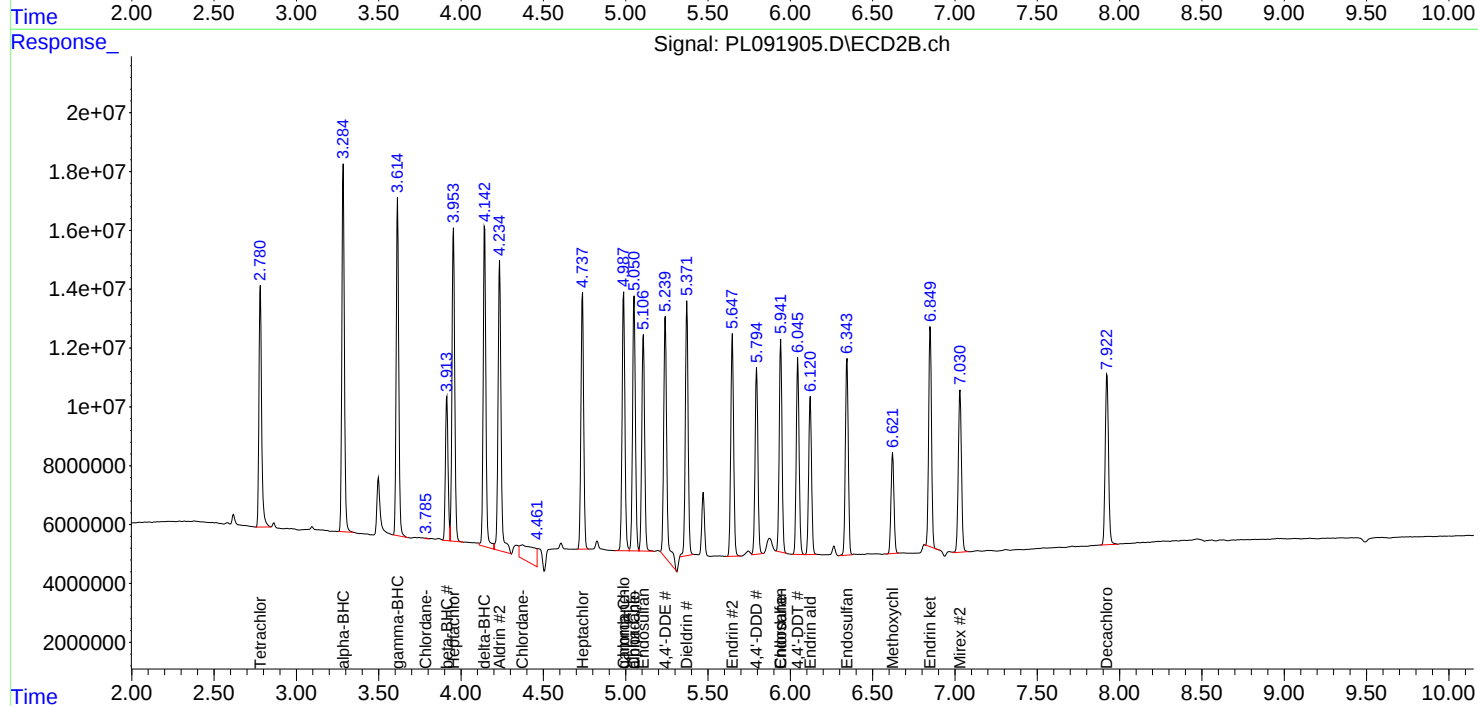
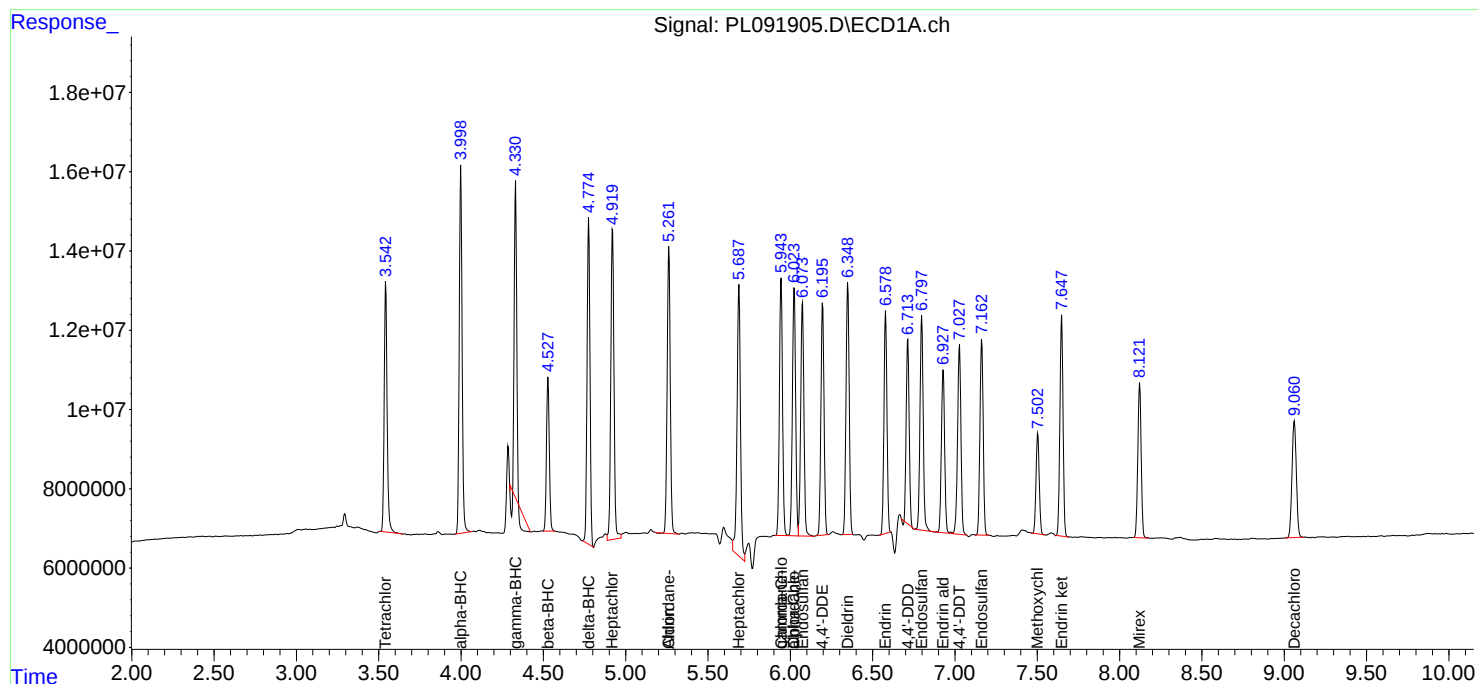
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.781	77602205	92499771	49.790	49.457
28)	SA Decachlor...	9.061	7.924	53840630	80742001	44.302	43.726
Target Compounds							
2)	A alpha-BHC	3.999	3.285	112.8E6	133.3E6	52.243	50.120
3)	MA gamma-BHC...	4.332	3.615	69222097	124.0E6	33.673	50.409 #
4)	MA Heptachlor	4.921	3.954	105.1E6	122.4E6	56.125	50.835
5)	MB Aldrin	5.263	4.235	94671545	127.0E6	50.828	55.660
6)	B beta-BHC	4.529	3.914	46286848	53758778	50.864	49.209
7)	B delta-BHC	4.776	4.144	99868490	125.7E6	51.983	54.643
8)	B Heptachlo...	5.688	4.738	98911900	100.8E6	59.274	47.817
9)	A Endosulfan I	6.074	5.108	80670451	88489515	51.775	45.865
10)	B gamma-Chl...	5.944	4.988	86078439	105.3E6	51.520	47.742
11)	B alpha-Chl...	6.024	5.052	85465341	102.9E6	53.024	49.755
12)	B 4,4'-DDE	6.197	5.241	77082167	110.8E6	52.845	58.432
13)	MA Dieldrin	6.349	5.372	84502149	103.1E6	51.786	50.177
14)	MA Endrin	6.579	5.648	71119936	91700024	53.486	48.591
15)	B Endosulfa...	6.798	5.942	73895397	85338123	47.674	48.243
16)	A 4,4'-DDD	6.714	5.796	58525222	76685635	46.172	45.762
17)	MA 4,4'-DDT	7.028	6.046	68012346	80896926	51.849	50.347
18)	B Endrin al...	6.929	6.122	56615448	65401078	47.651	47.841
19)	B Endosulfa...	7.163	6.345	67385531	81712998	48.257	47.615
20)	A Methoxychlor	7.503	6.622	34289821	42962485	50.690	48.503
21)	B Endrin ke...	7.648	6.850	74109669	90745492	47.926	45.116
22)	Mirex	8.122	7.031	55284615	75013907	46.169	42.303
23)	Chlordane-1	0.000	3.787	0	293521	N.D.	4.219 #
24)	Chlordane-2	5.263f	4.374	94671545	33933538	1231.385	452.739 #
25)	Chlordane-3	5.944	4.988	86078439	105.3E6	335.067	451.670 #
26)	Chlordane-4	6.024	5.052	85465341	102.9E6	288.582	493.656 #
27)	Chlordane-5	0.000	5.942	0	85338123	N.D.	1190.865 #

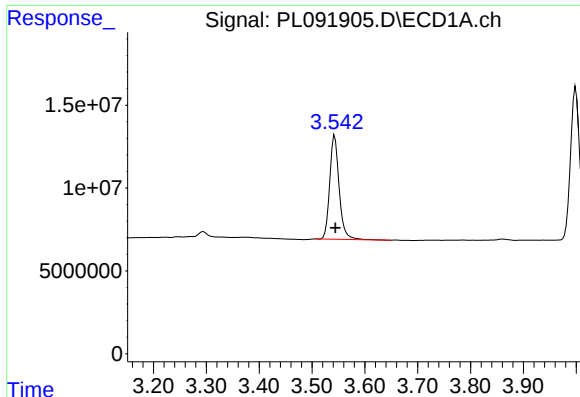
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092124\
Data File : PL091905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 12:37
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 20 23:57:29 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

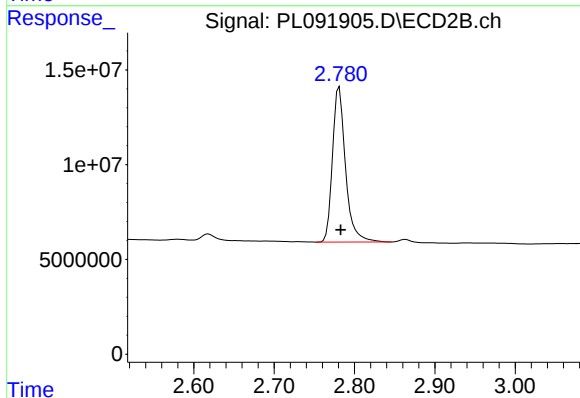
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





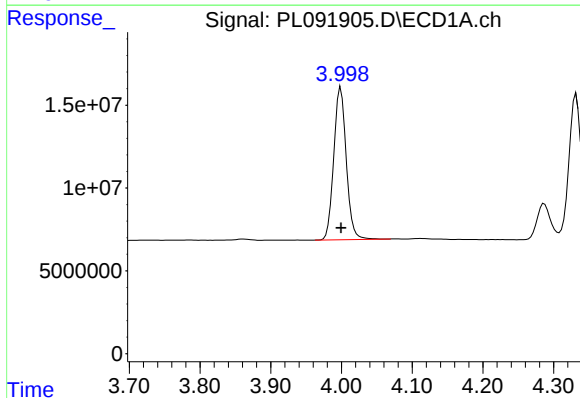
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 77602205
Conc: 49.79 ng/ml



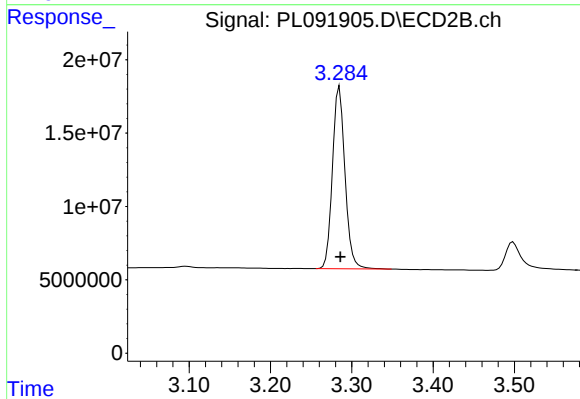
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 92499771
Conc: 49.46 ng/ml



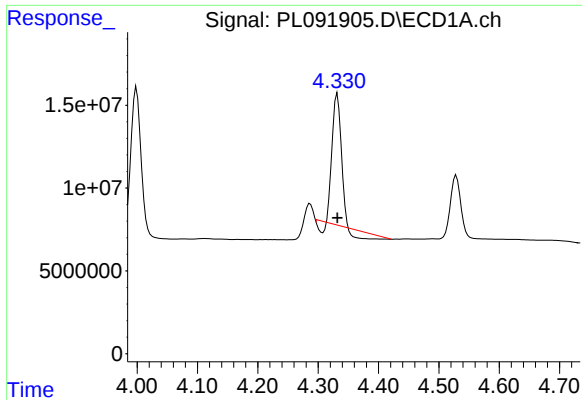
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 112840271
Conc: 52.24 ng/ml



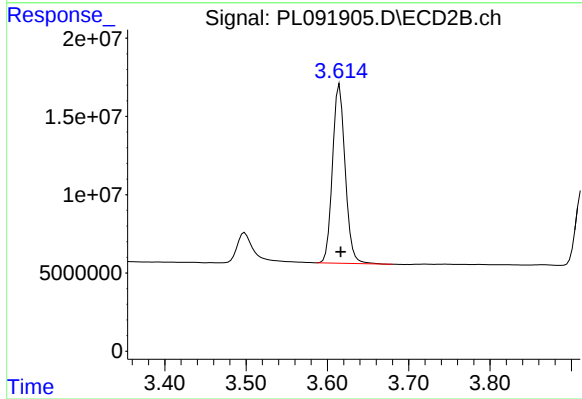
#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 133298590
Conc: 50.12 ng/ml



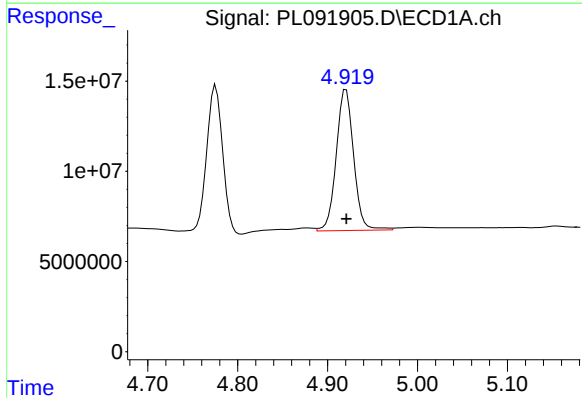
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 69222097
Conc: 33.67 ng/ml



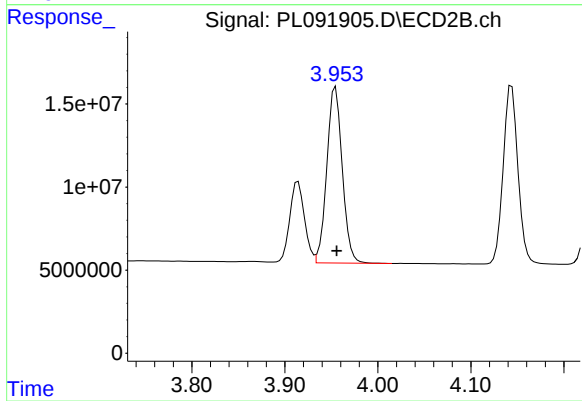
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.001 min
Response: 123979701
Conc: 50.41 ng/ml



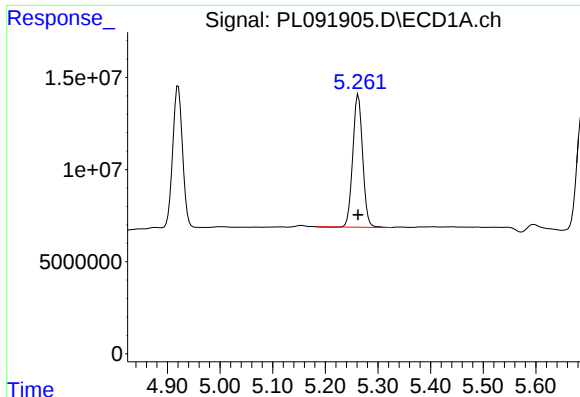
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 105123072
Conc: 56.12 ng/ml



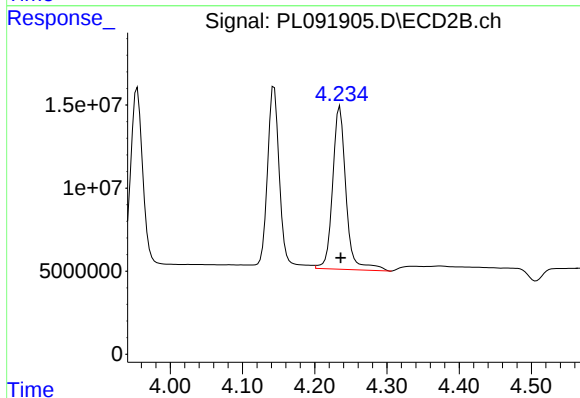
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 122427360
Conc: 50.84 ng/ml



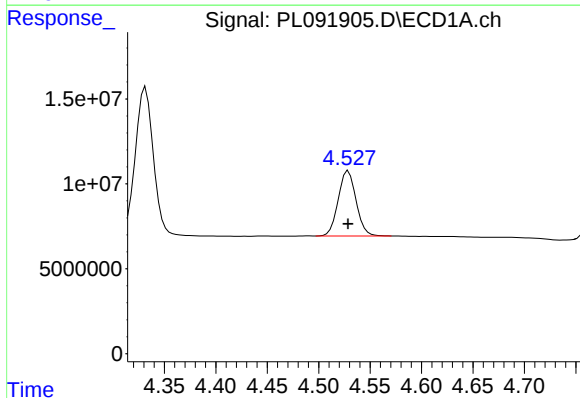
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 94671545
Conc: 50.83 ng/ml



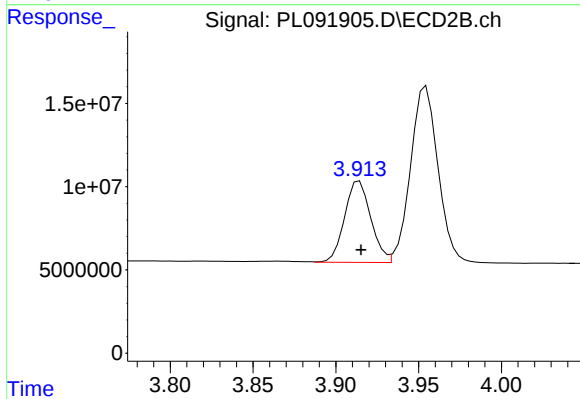
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.001 min
Response: 126988686
Conc: 55.66 ng/ml



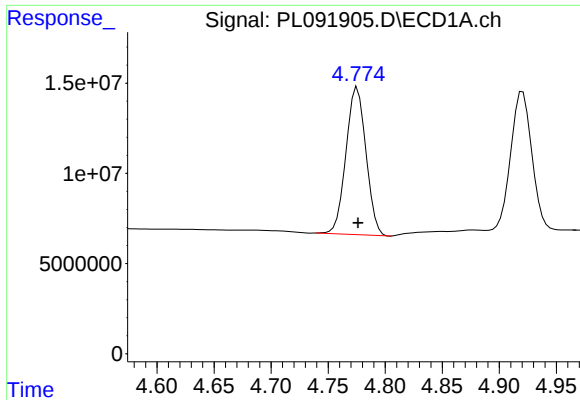
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 46286848
Conc: 50.86 ng/ml



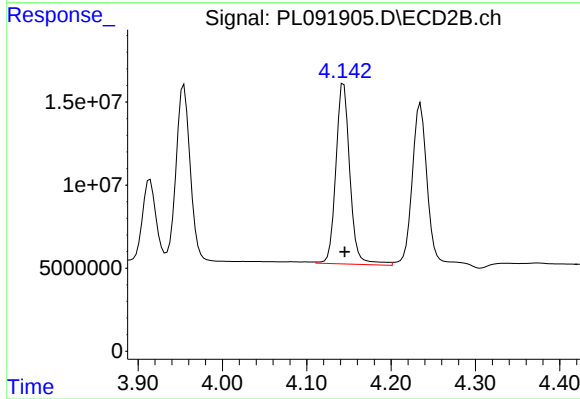
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 53758778
Conc: 49.21 ng/ml



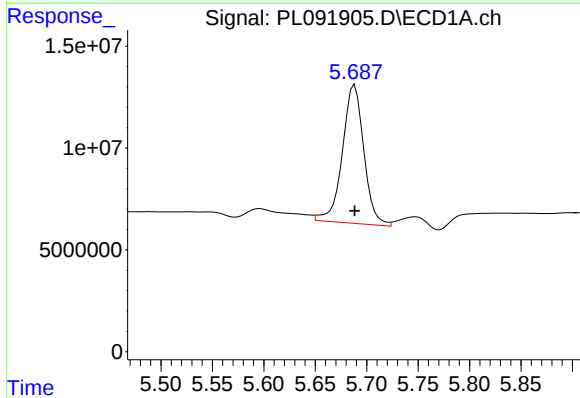
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 99868490
Conc: 51.98 ng/ml



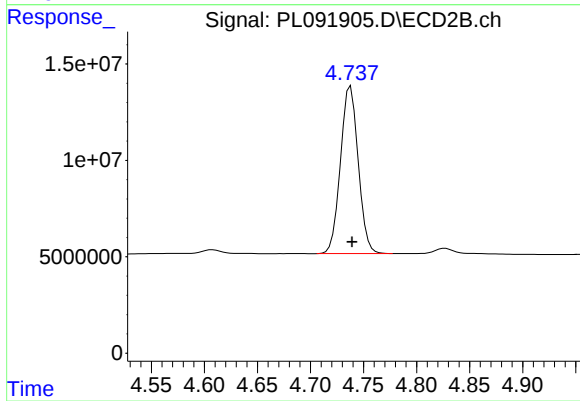
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 125718980
Conc: 54.64 ng/ml



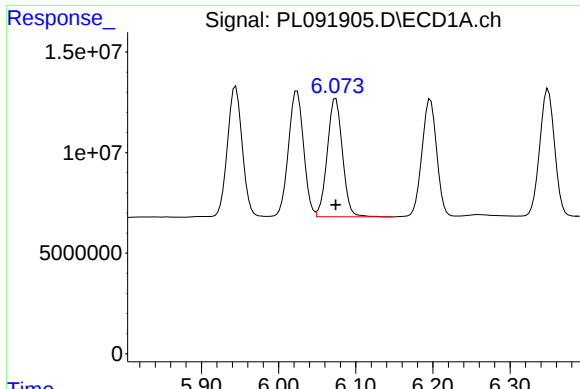
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 98911900
Conc: 59.27 ng/ml



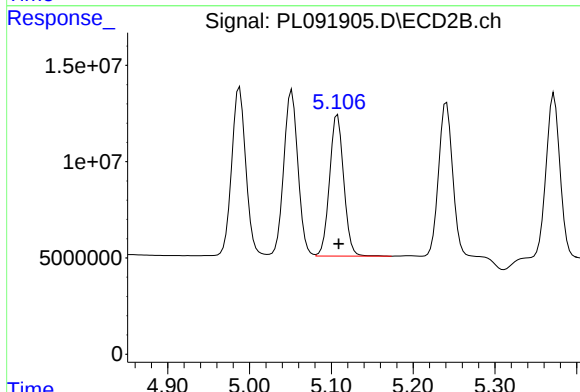
#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 100784089
Conc: 47.82 ng/ml



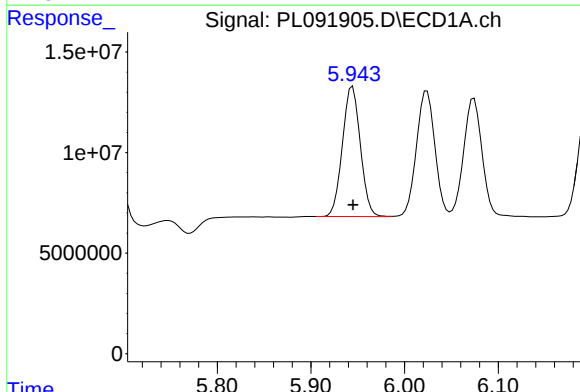
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 80670451
Conc: 51.77 ng/ml



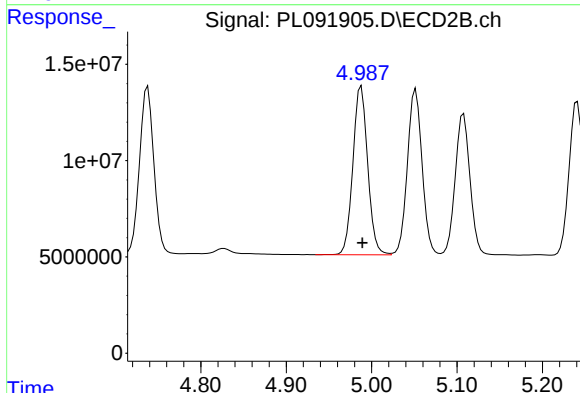
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 88489515
Conc: 45.87 ng/ml



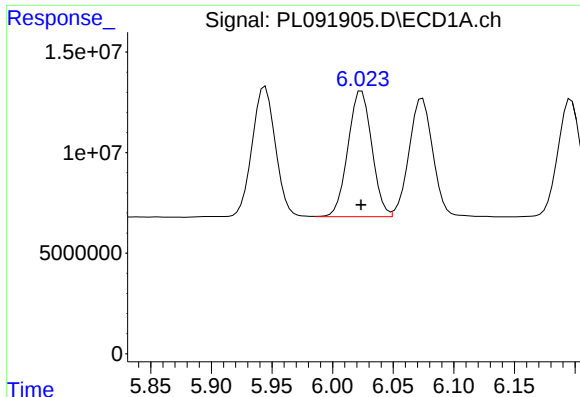
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 86078439
Conc: 51.52 ng/ml



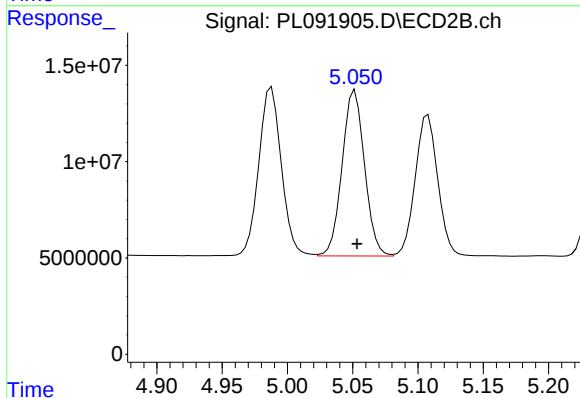
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 105302824
Conc: 47.74 ng/ml



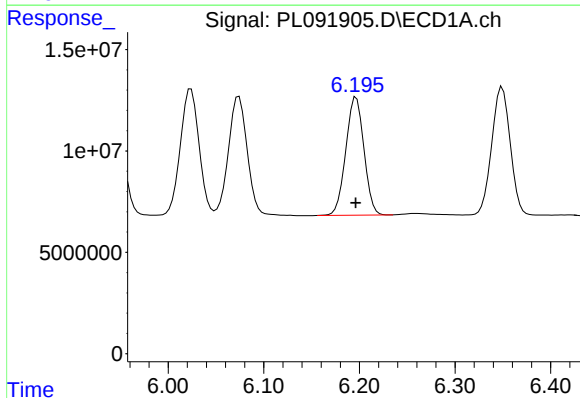
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 85465341
Conc: 53.02 ng/ml



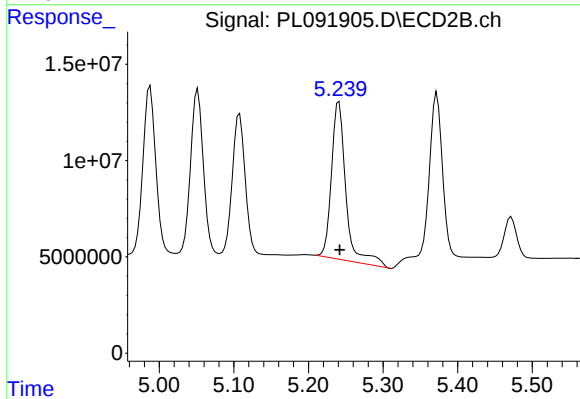
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 102943543
Conc: 49.76 ng/ml



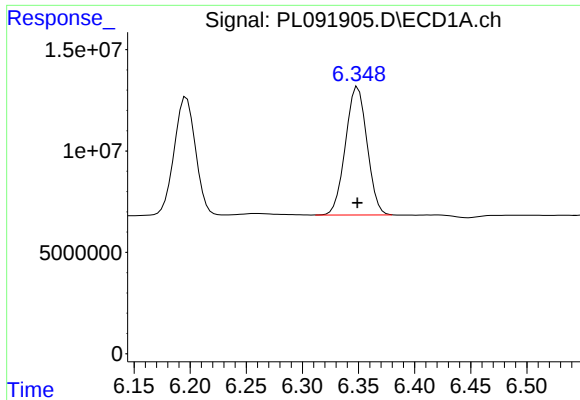
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 77082167
Conc: 52.84 ng/ml



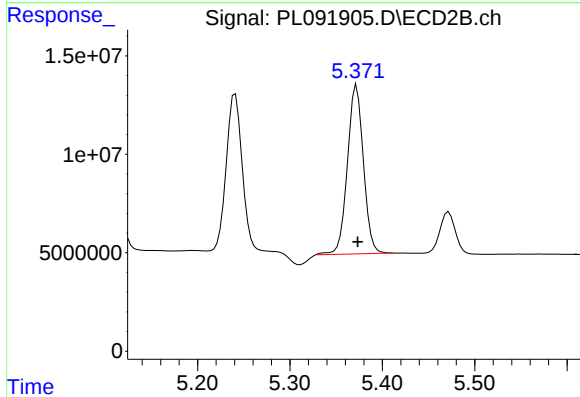
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 110828291
Conc: 58.43 ng/ml



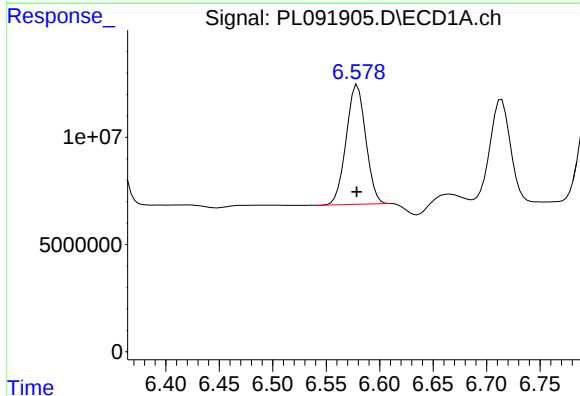
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 84502149
Conc: 51.79 ng/ml



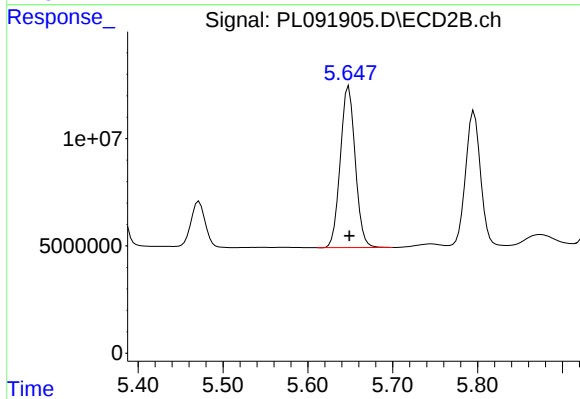
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 103136752
Conc: 50.18 ng/ml



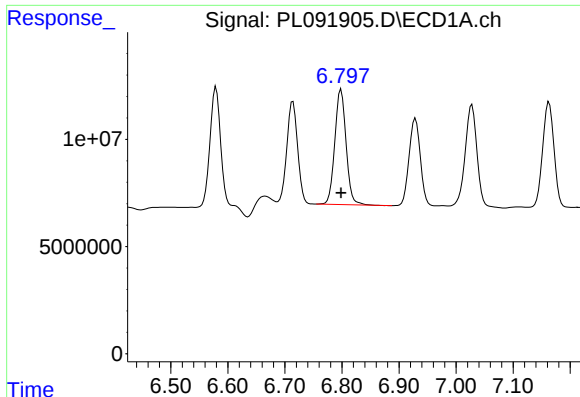
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 71119936
Conc: 53.49 ng/ml



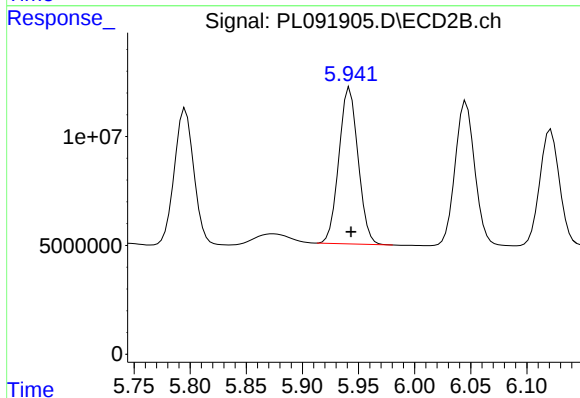
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 91700024
Conc: 48.59 ng/ml



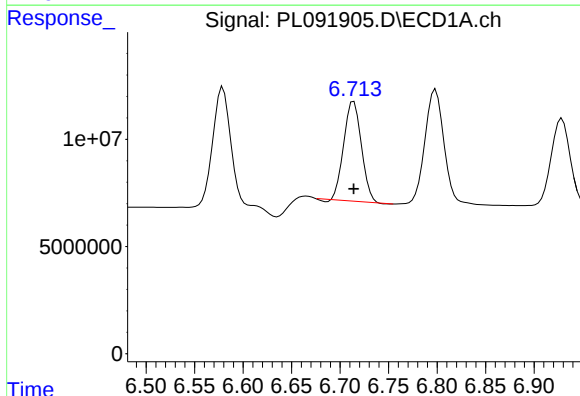
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 73895397
Conc: 47.67 ng/ml



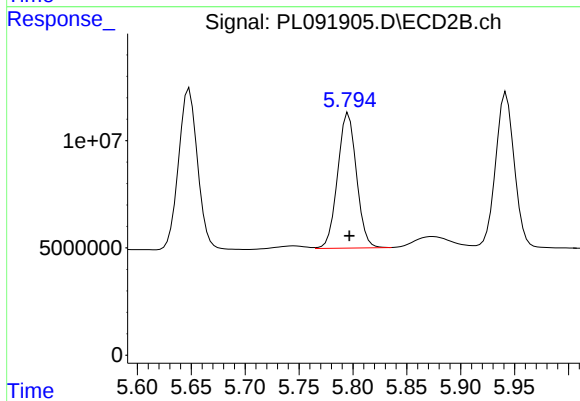
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 85338123
Conc: 48.24 ng/ml



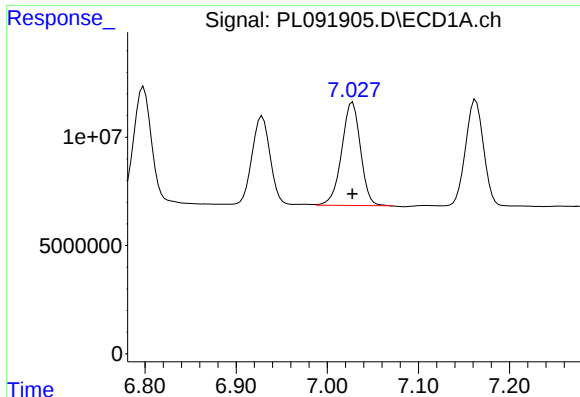
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 58525222
Conc: 46.17 ng/ml



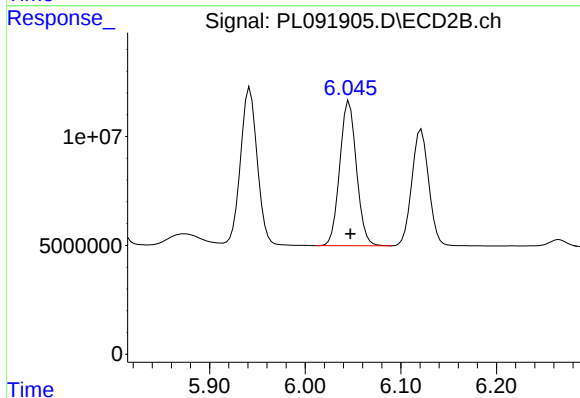
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 76685635
Conc: 45.76 ng/ml



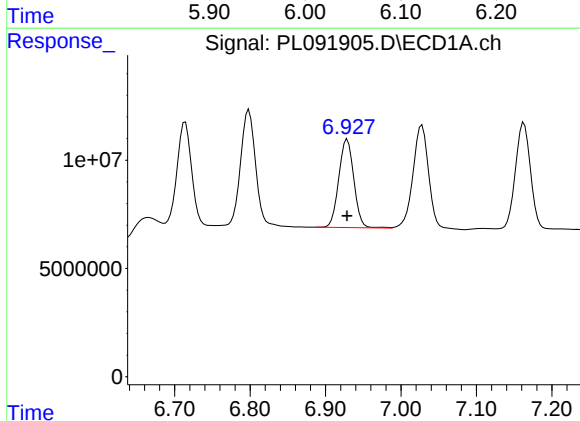
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 68012346
Conc: 51.85 ng/ml



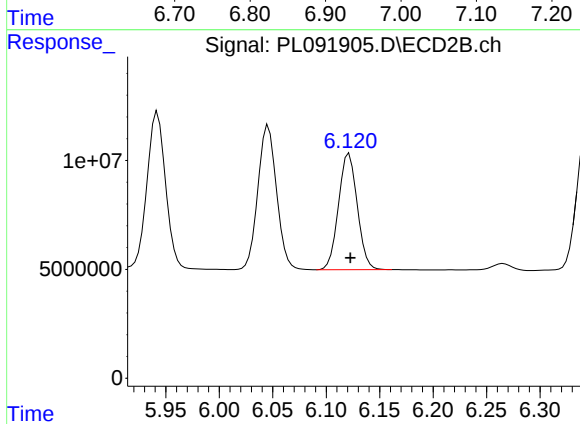
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 80896926
Conc: 50.35 ng/ml



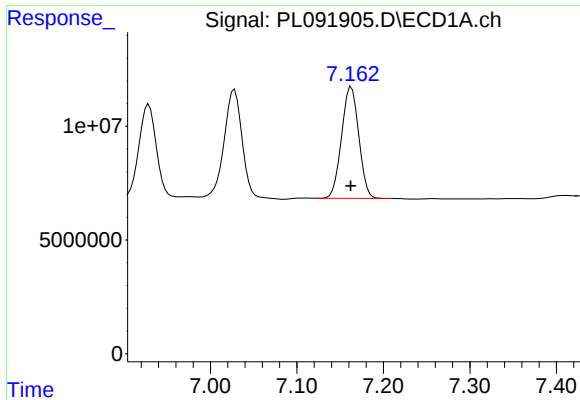
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 56615448
Conc: 47.65 ng/ml



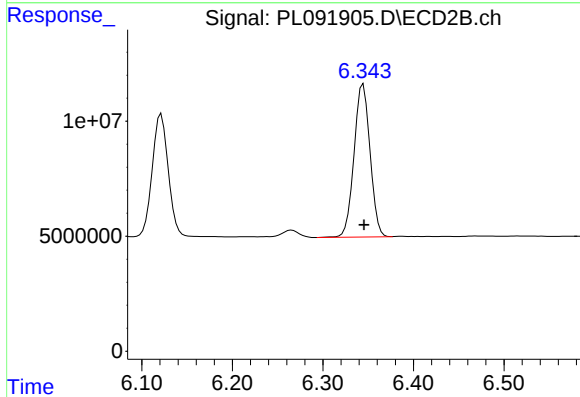
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 65401078
Conc: 47.84 ng/ml



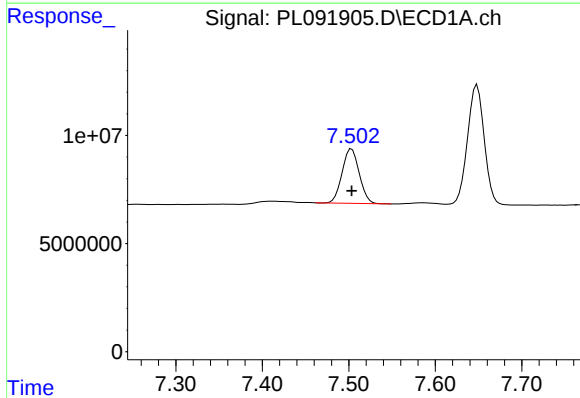
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 67385531
Conc: 48.26 ng/ml



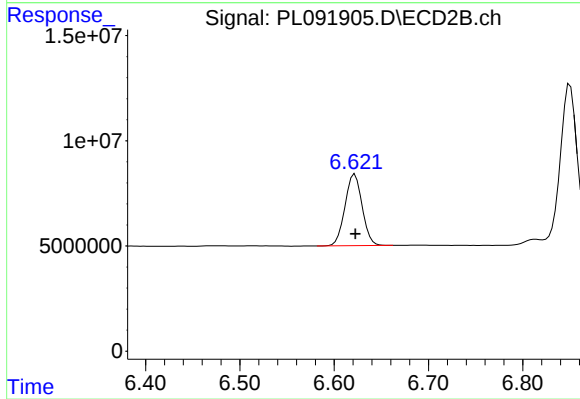
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 81712998
Conc: 47.62 ng/ml



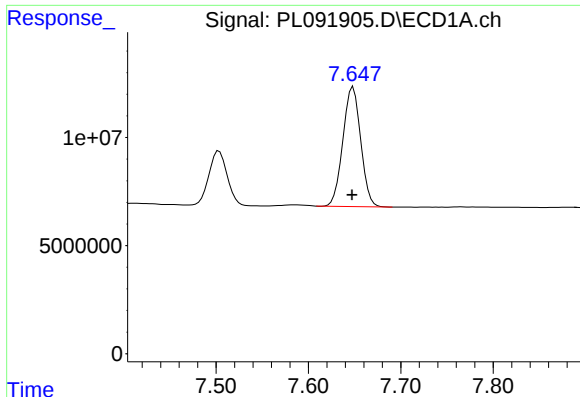
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 34289821
Conc: 50.69 ng/ml



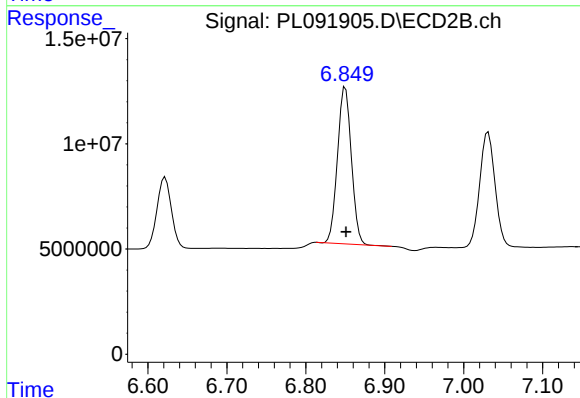
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 42962485
Conc: 48.50 ng/ml



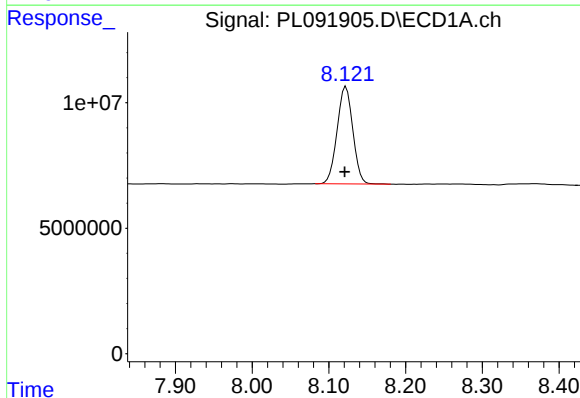
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 74109669
Conc: 47.93 ng/ml



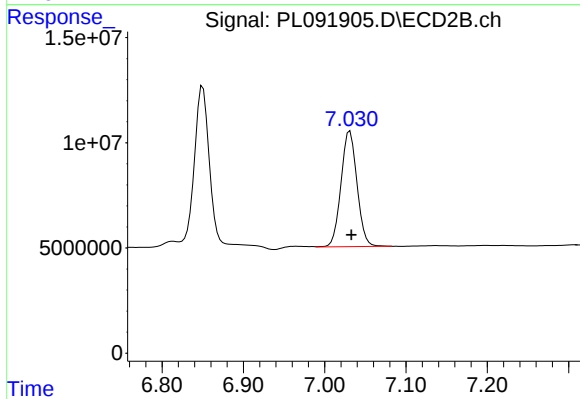
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 90745492
Conc: 45.12 ng/ml



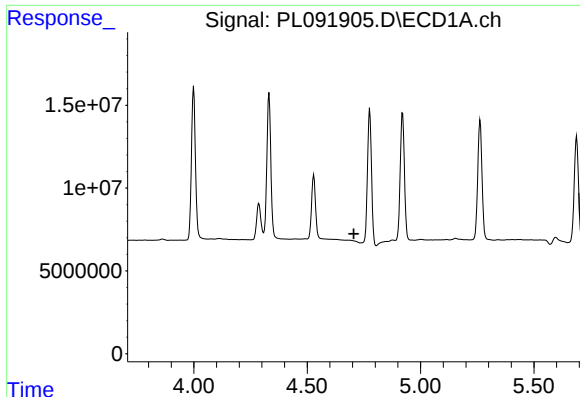
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 55284615
Conc: 46.17 ng/ml



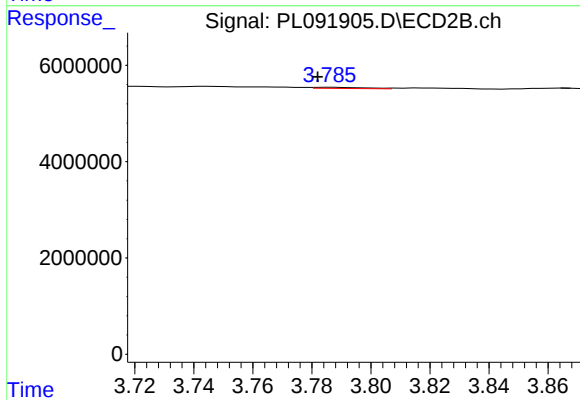
#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 75013907
Conc: 42.30 ng/ml



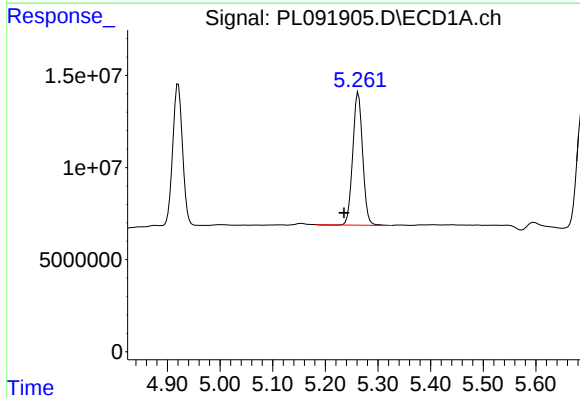
#23 Chlordane-1

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



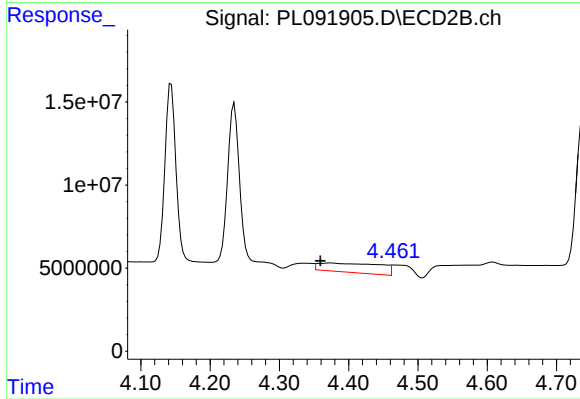
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: 0.005 min
Response: 293521
Conc: 4.22 ng/ml



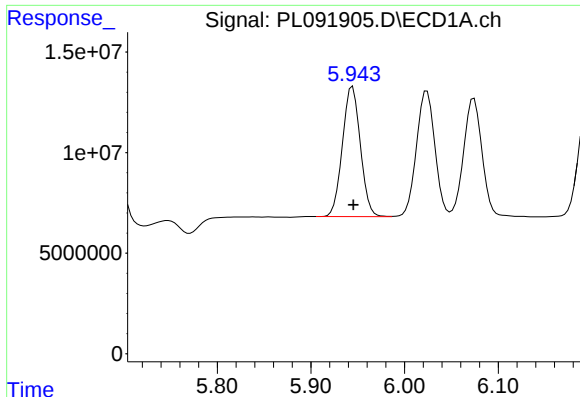
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 94671545
Conc: 1231.38 ng/ml



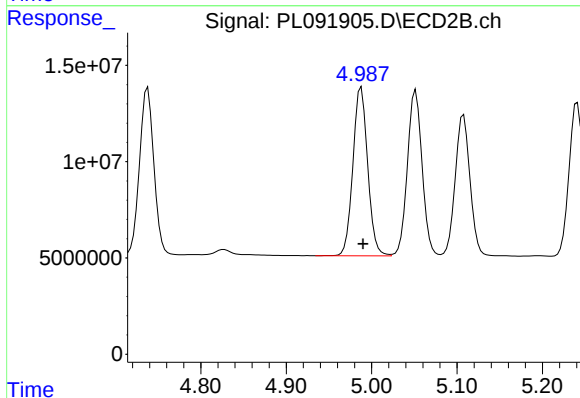
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.015 min
Response: 33933538
Conc: 452.74 ng/ml



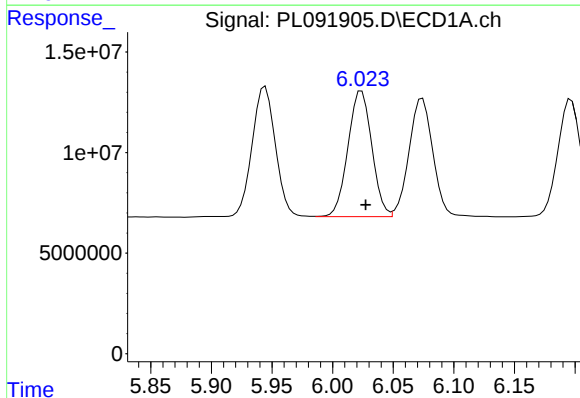
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 86078439
Conc: 335.07 ng/ml



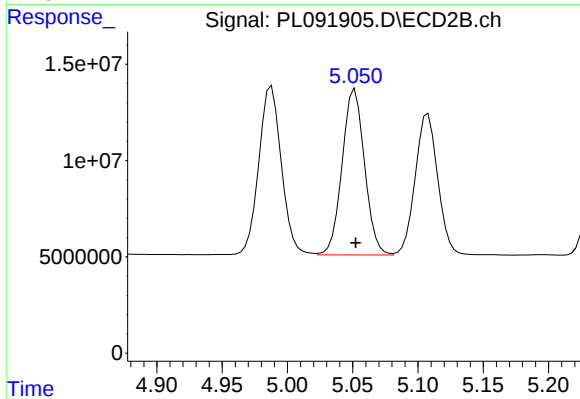
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 105302824
Conc: 451.67 ng/ml



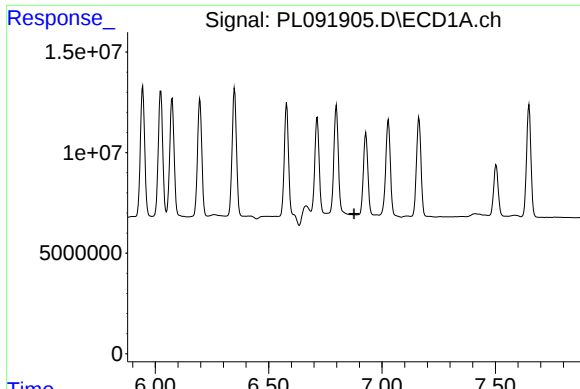
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 85465341
Conc: 288.58 ng/ml



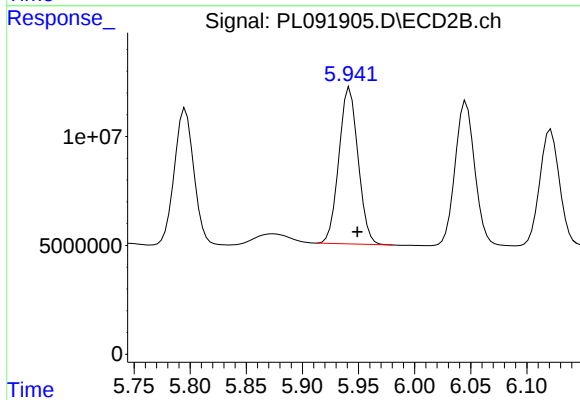
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 102943543
Conc: 493.66 ng/ml



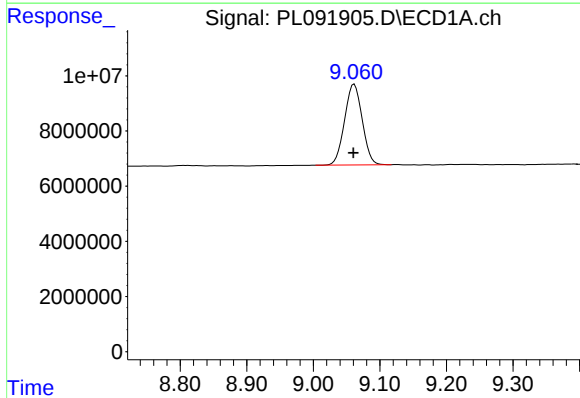
#27 Chlordane-5

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



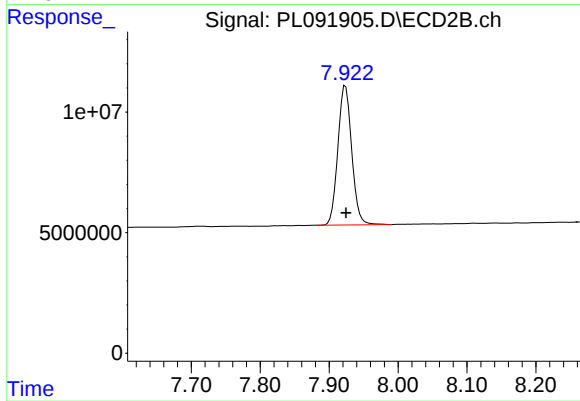
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 85338123
Conc: 1190.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 53840630
Conc: 44.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 80742001
Conc: 43.73 ng/ml