

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102920\
 Data File : PD059990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 23:00
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 08:54:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102920.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 30 04:34:44 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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

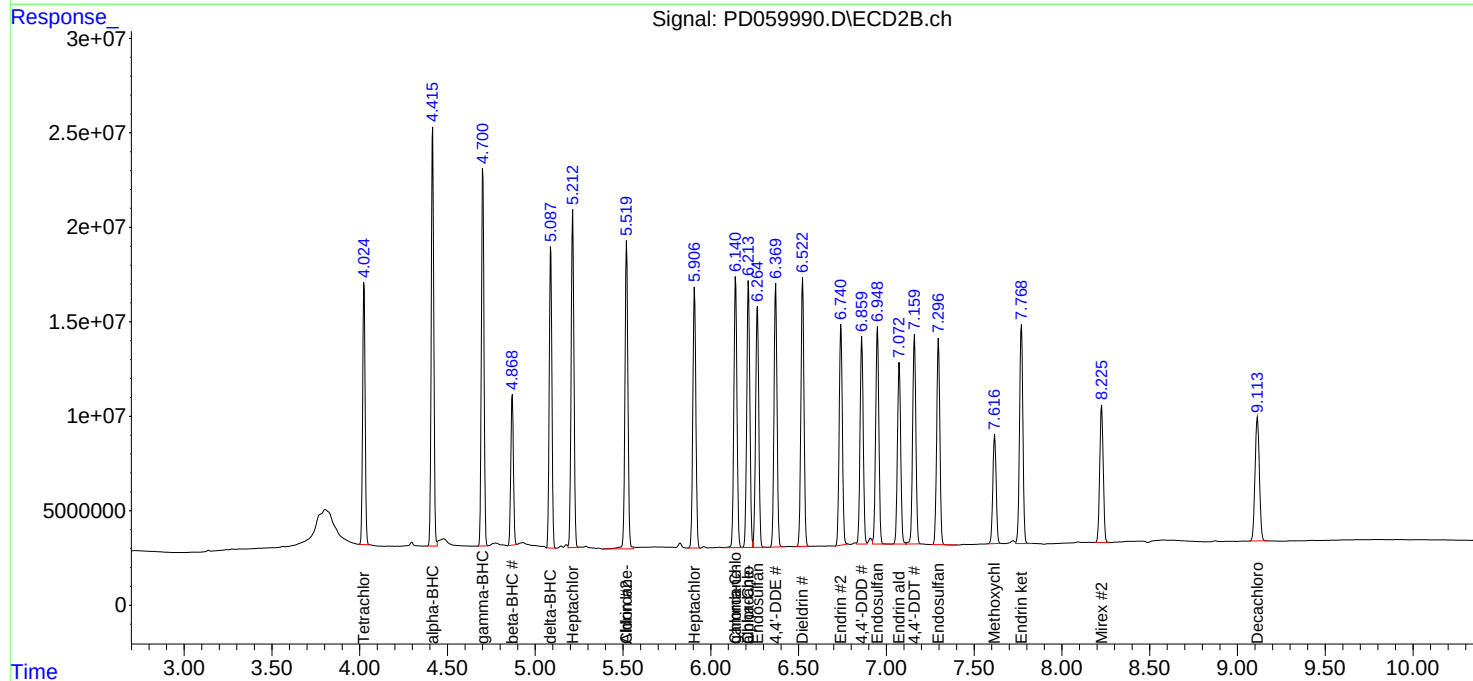
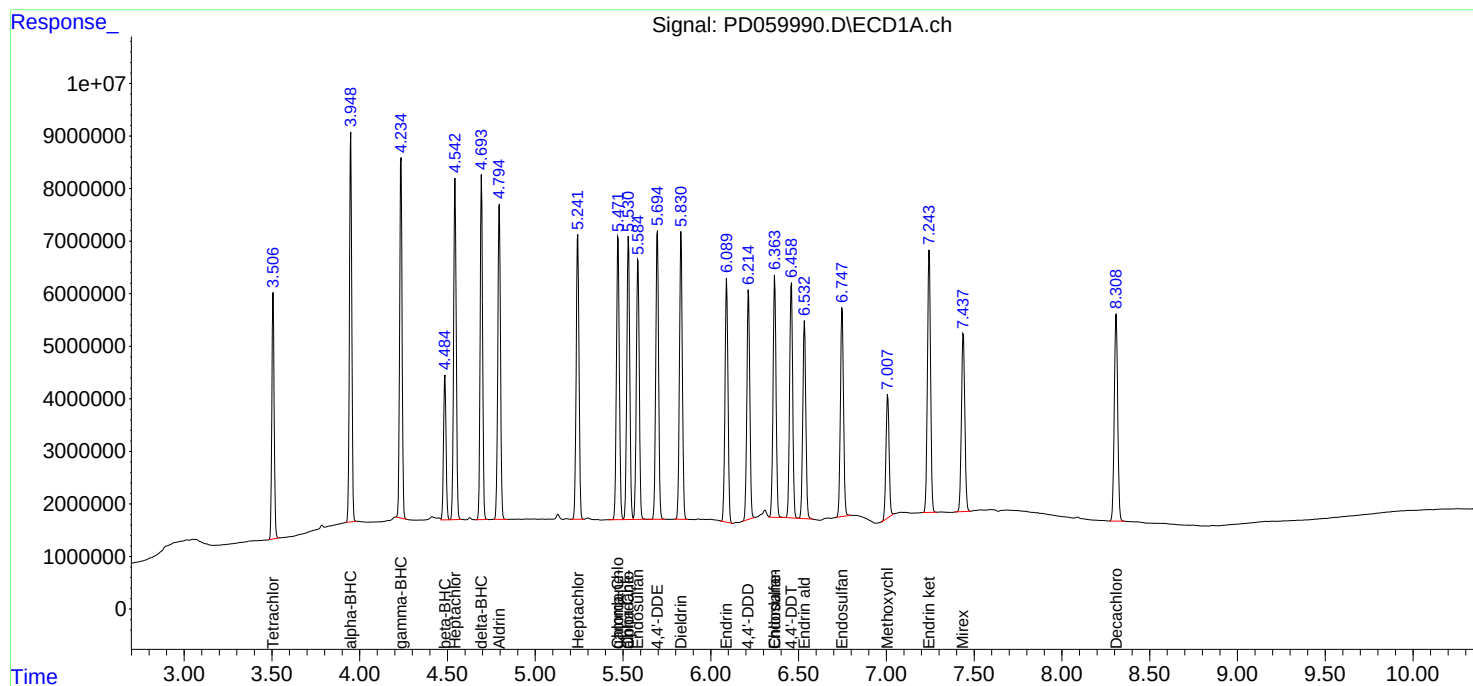
System Monitoring Compounds							
1)	SA Tetrachlo...	3.507	4.025	42892616	138.7E6	46.122	47.945
28)	SA Decachlor...	8.309	9.114	53629810	112.6E6	45.374	48.574
Target Compounds							
2)	A alpha-BHC	3.949	4.416	69486519	224.1E6	46.956	48.390
3)	MA gamma-BHC...	4.236	4.702	66288776	206.3E6	46.907	48.674
4)	MA Heptachlor	4.544	5.214	67532081	199.1E6	46.158	48.638
5)	MB Aldrin	4.796	5.521	65180212	192.8E6	46.914	50.770
6)	B beta-BHC	4.486	4.869	27566814	82914004	45.591	47.690
7)	B delta-BHC	4.694	5.089	63991714	167.3E6	46.144	54.643
8)	B Heptachlo...	5.242	5.908	61349046	164.8E6	46.761	53.703
9)	A Endosulfan I	5.585	6.266	57946236	159.7E6	46.640	49.119
10)	B gamma-Chl...	5.472	6.142	62861609	175.8E6	46.753	49.772
11)	B alpha-Chl...	5.531	6.215	62673413	173.1E6	46.817	49.144
12)	B 4,4'-DDE	5.696	6.370	62373370	166.0E6	46.907	49.471
13)	MA Dieldrin	5.831	6.523	62667513	172.4E6	46.982	49.189
14)	MA Endrin	6.091	6.742	54697619	146.1E6	45.993	48.236
15)	B Endosulfa...	6.364	6.950	55157263	146.7E6	45.848	48.017
16)	A 4,4'-DDD	6.215	6.860	51483378	137.2E6	46.913	48.474
17)	MA 4,4'-DDT	6.459	7.160	54427924	142.5E6	47.663	48.714
18)	B Endrin al...	6.534	7.074	45258773	123.5E6	47.112	48.862
19)	B Endosulfa...	6.748	7.297	49160593	137.4E6	46.068	48.074
20)	A Methoxychlor	7.008	7.617	29298561	76221872	48.340	48.520
21)	B Endrin ke...	7.244	7.770	61728486	153.0E6	48.149	49.188
22)	Mirex	7.439	8.227	45846688	101.2E6	44.811	49.171
24)	Chlordane-2	0.000	5.521f	0	192.8E6	N.D.	1612.954 #
25)	Chlordane-3	5.472	6.142	62861609	175.8E6	543.317	384.051 #
26)	Chlordane-4	5.531	6.215	62673413	173.1E6	657.749	321.711 #
27)	Chlordane-5	6.364	0.000	55157263	0	1255.299	N.D. #

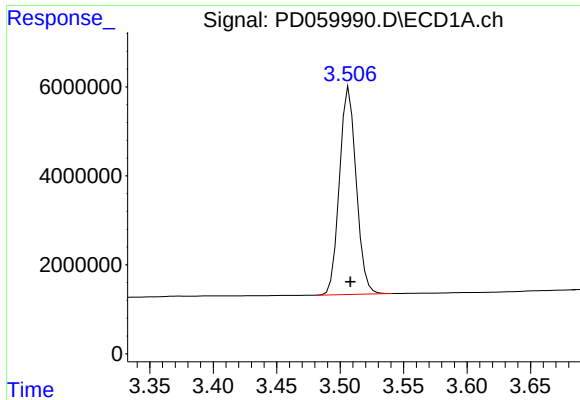
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102920\
Data File : PD059990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 23:00
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 08:54:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102920.M
Quant Title : GC Extractables
QLast Update : Fri Oct 30 04:34:44 2020
Response via : Initial Calibration
Integrator: ChemStation

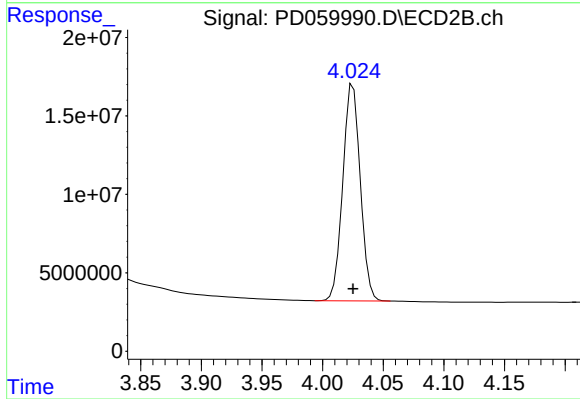
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





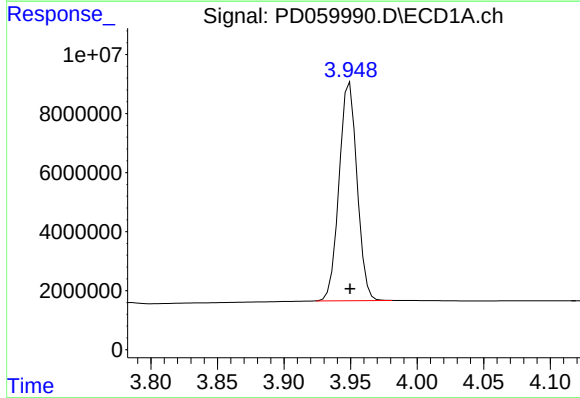
#1 Tetrachloro-m-xylene

R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 42892616
Conc: 46.12 ng/ml



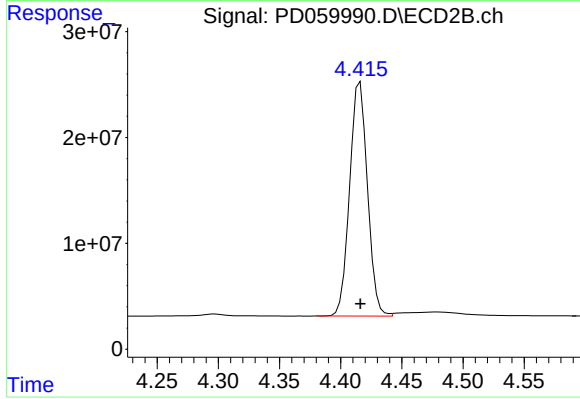
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 138730681
Conc: 47.95 ng/ml



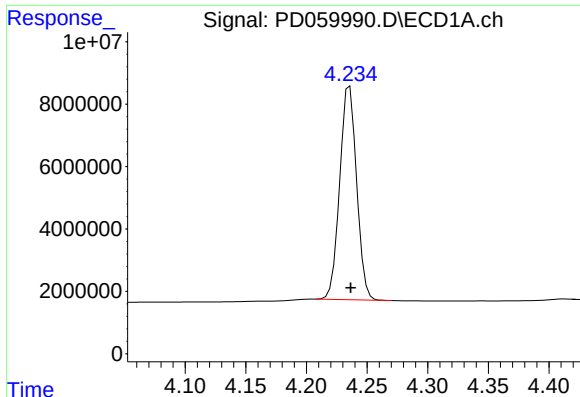
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 69486519
Conc: 46.96 ng/ml



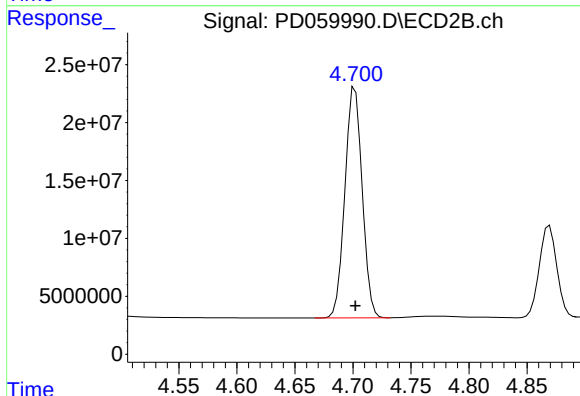
#2 alpha-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 224127234
Conc: 48.39 ng/ml



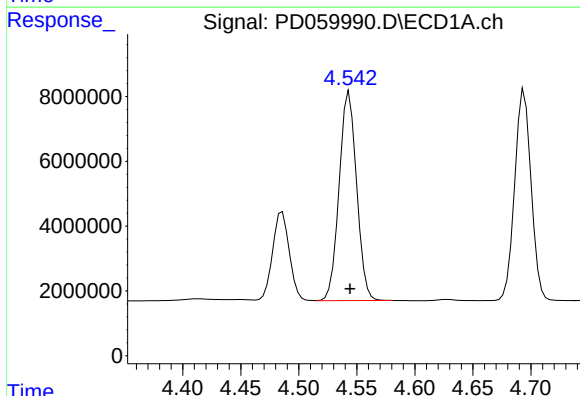
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 66288776
Conc: 46.91 ng/ml



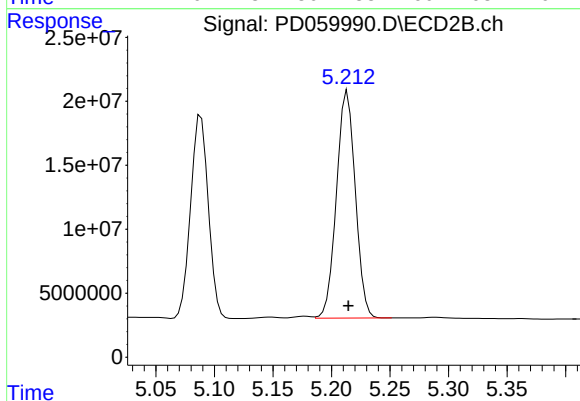
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 206314230
Conc: 48.67 ng/ml



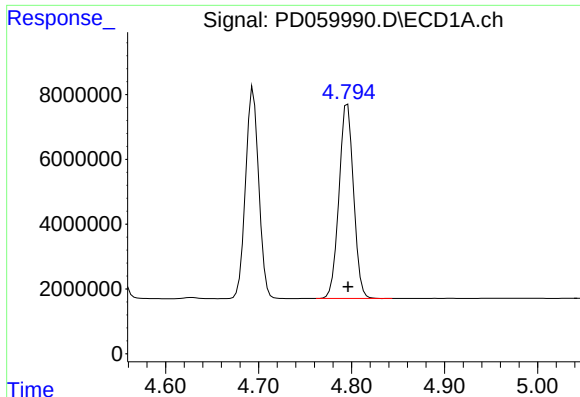
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 67532081
Conc: 46.16 ng/ml



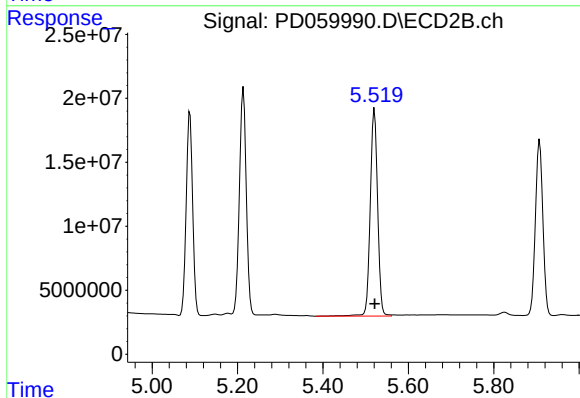
#4 Heptachlor

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 199096512
Conc: 48.64 ng/ml



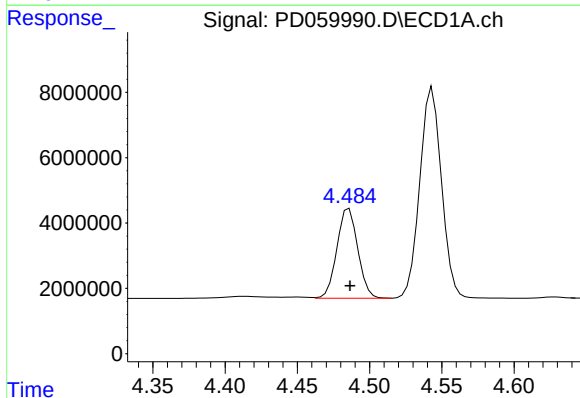
#5 Aldrin

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 65180212
Conc: 46.91 ng/ml



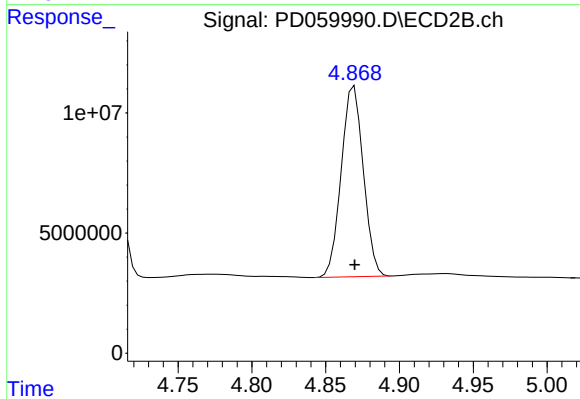
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 192810338
Conc: 50.77 ng/ml



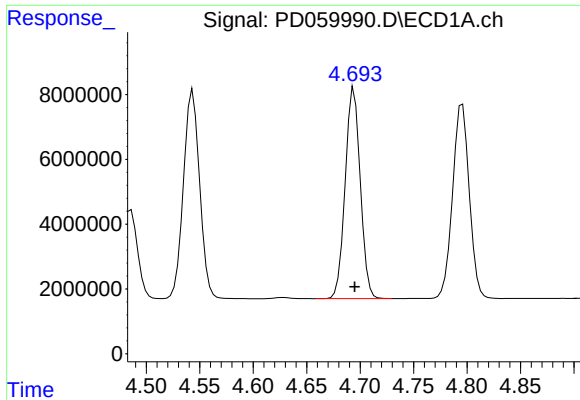
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 27566814
Conc: 45.59 ng/ml



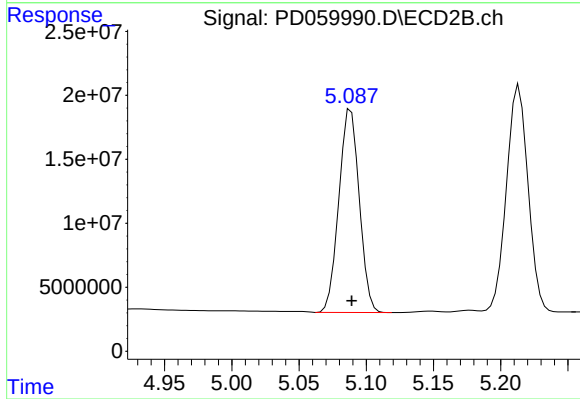
#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 82914004
Conc: 47.69 ng/ml



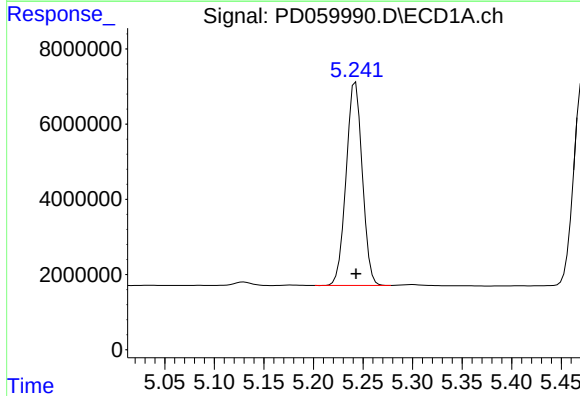
#7 delta-BHC

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 63991714
Conc: 46.14 ng/ml



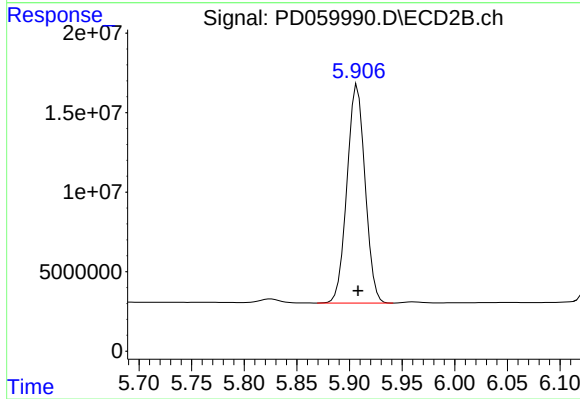
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 167320151
Conc: 54.64 ng/ml



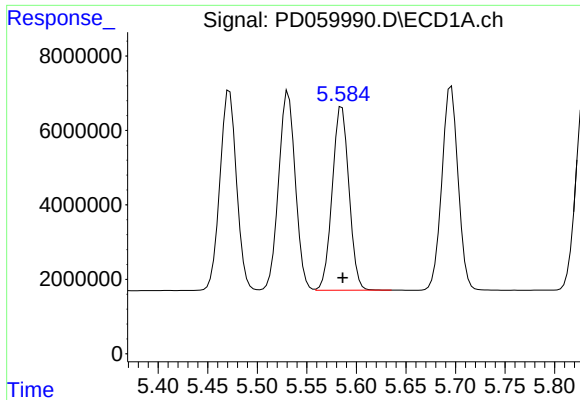
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 61349046
Conc: 46.76 ng/ml



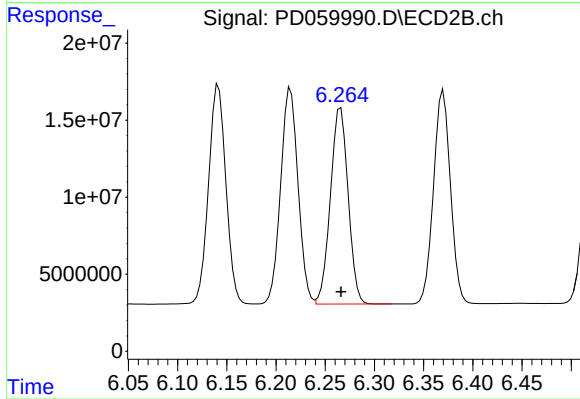
#8 Heptachlor epoxide

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 164828601
Conc: 53.70 ng/ml



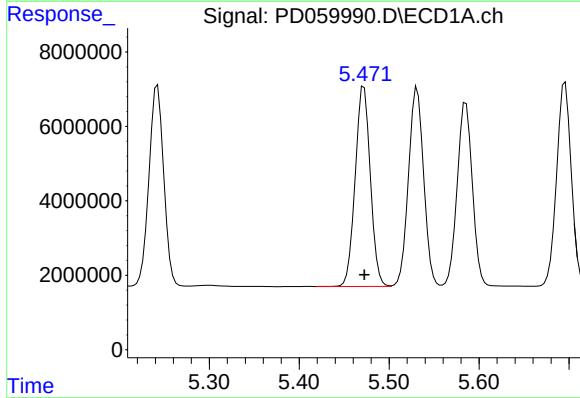
#9 Endosulfan I

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 57946236
Conc: 46.64 ng/ml



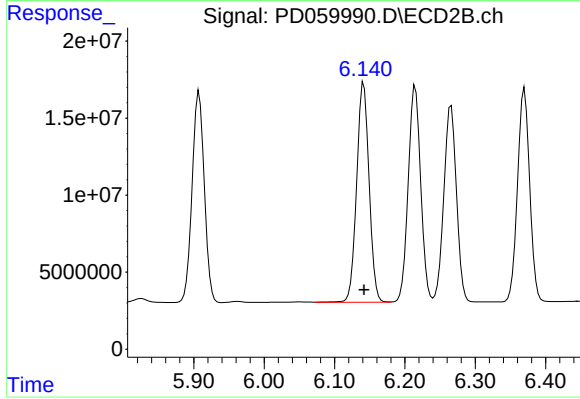
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 159743666
Conc: 49.12 ng/ml



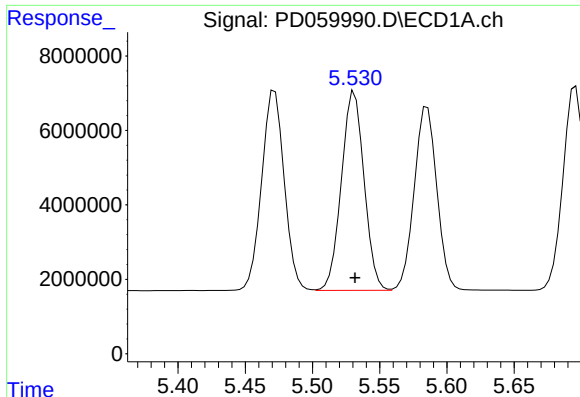
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 62861609
Conc: 46.75 ng/ml



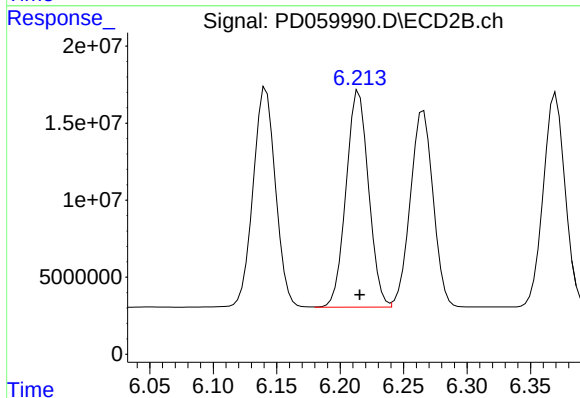
#10 gamma-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 175842891
Conc: 49.77 ng/ml



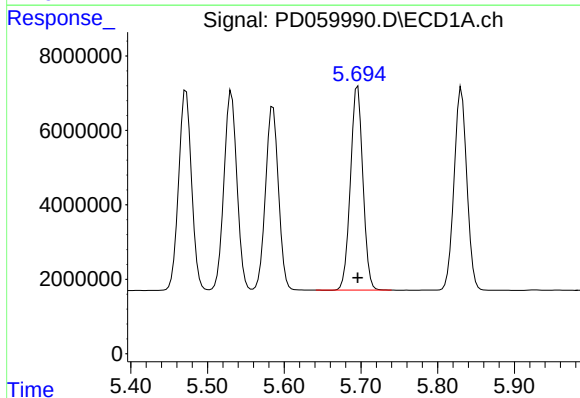
#11 alpha-Chlordane

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 62673413
Conc: 46.82 ng/ml



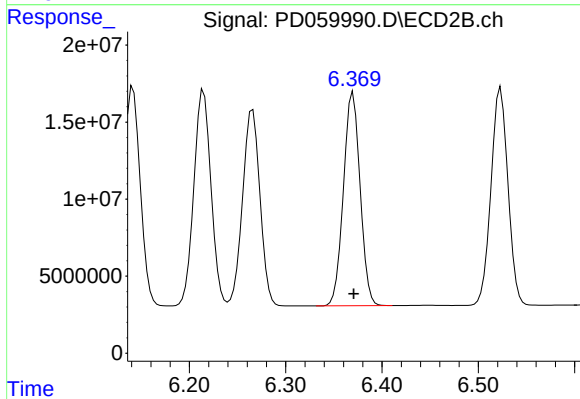
#11 alpha-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 173134895
Conc: 49.14 ng/ml



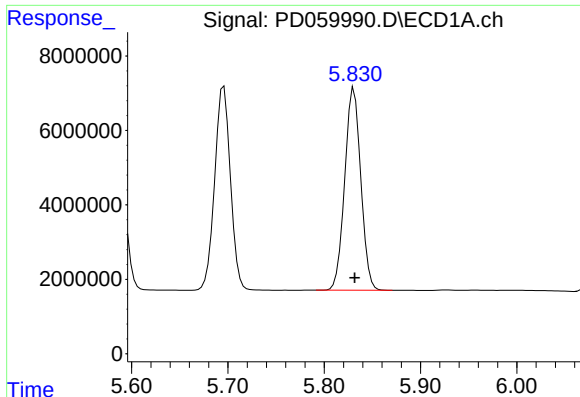
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 62373370
Conc: 46.91 ng/ml



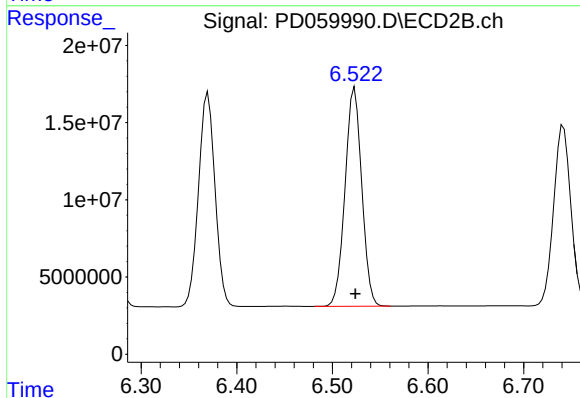
#12 4,4'-DDE

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 166034034
Conc: 49.47 ng/ml



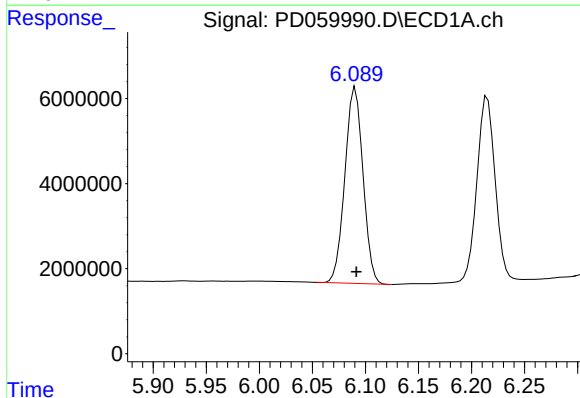
#13 Dieldrin

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 62667513
Conc: 46.98 ng/ml



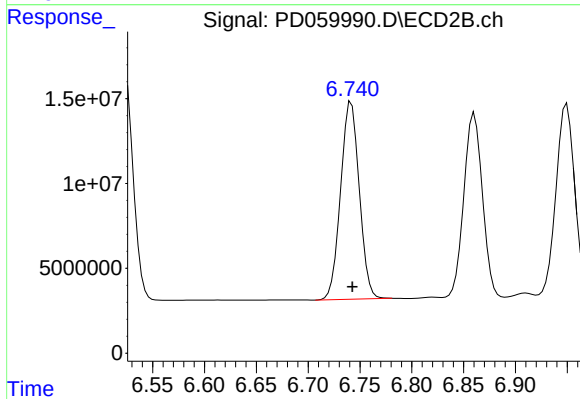
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 172428034
Conc: 49.19 ng/ml



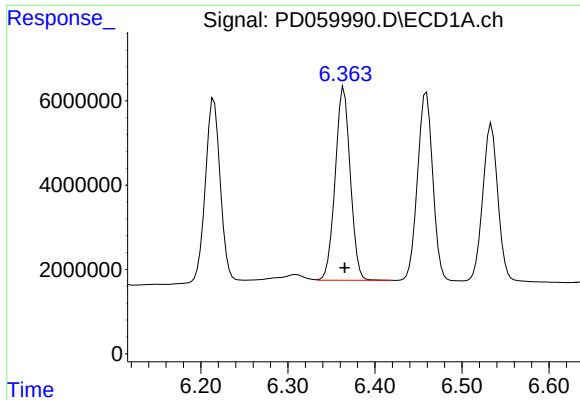
#14 Endrin

R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 54697619
Conc: 45.99 ng/ml



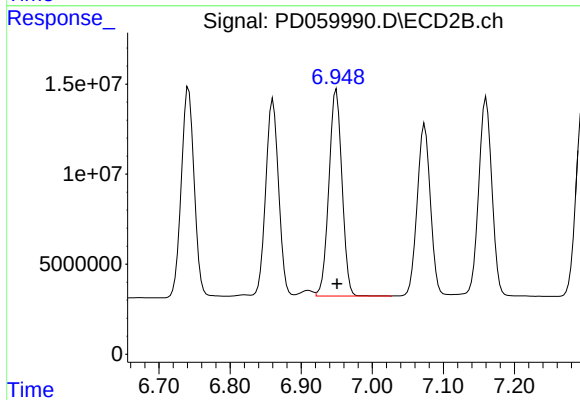
#14 Endrin

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 146076800
Conc: 48.24 ng/ml



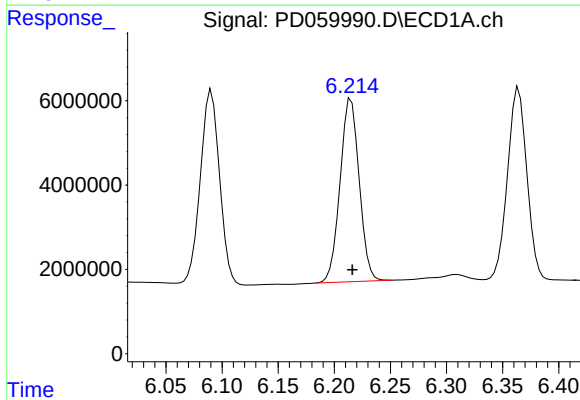
#15 Endosulfan II

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 55157263
Conc: 45.85 ng/ml



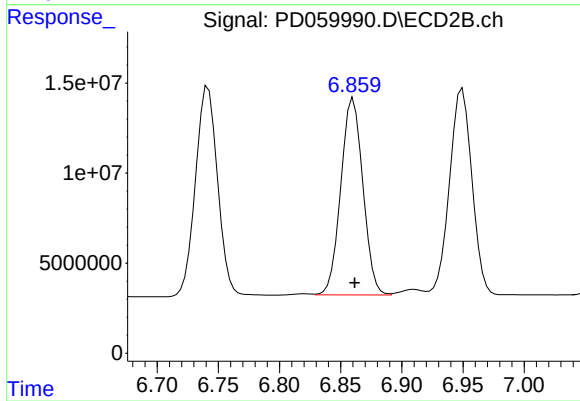
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 146715667
Conc: 48.02 ng/ml



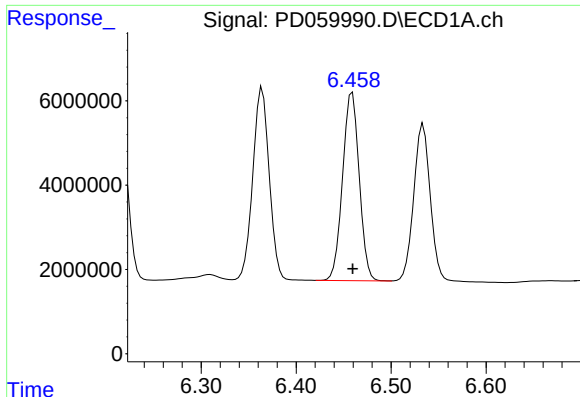
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 51483378
Conc: 46.91 ng/ml



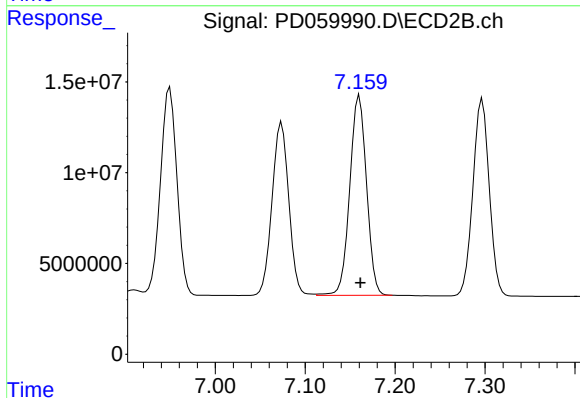
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 137193940
Conc: 48.47 ng/ml



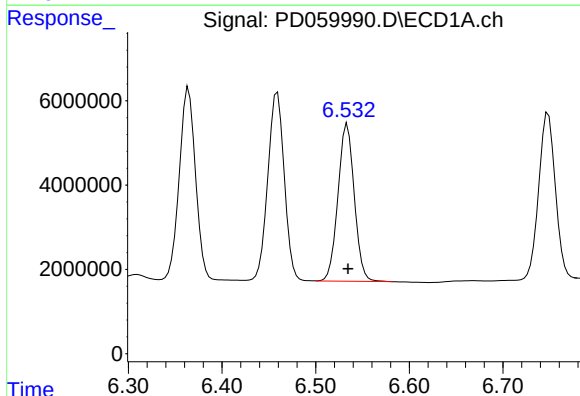
#17 4,4'-DDT

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 54427924
Conc: 47.66 ng/ml



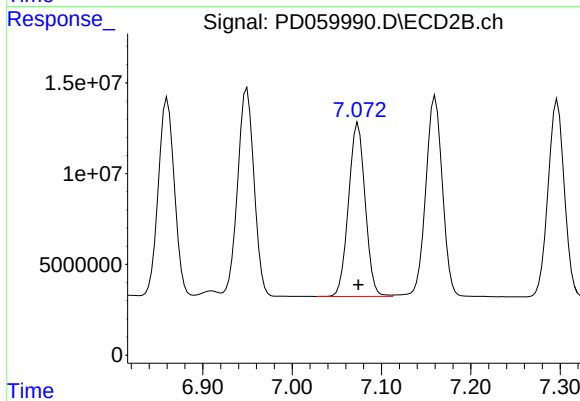
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.001 min
Response: 142517412
Conc: 48.71 ng/ml



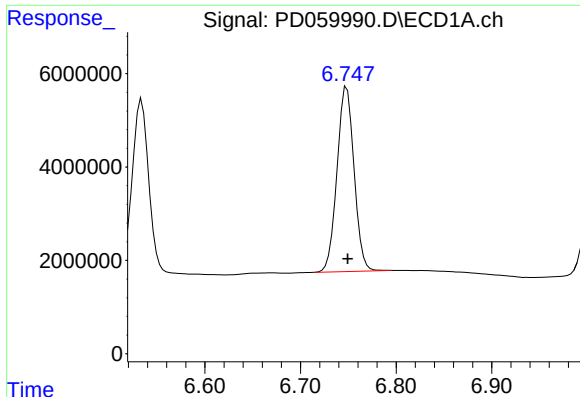
#18 Endrin aldehyde

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 45258773
Conc: 47.11 ng/ml



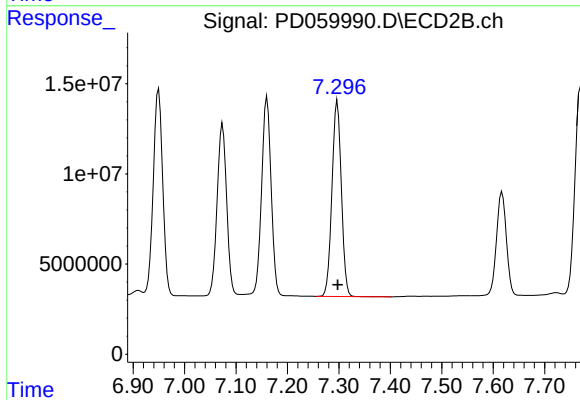
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 123506400
Conc: 48.86 ng/ml



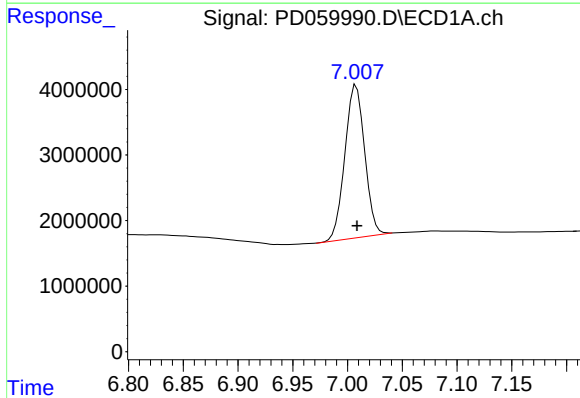
#19 Endosulfan Sulfate

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 49160593
Conc: 46.07 ng/ml



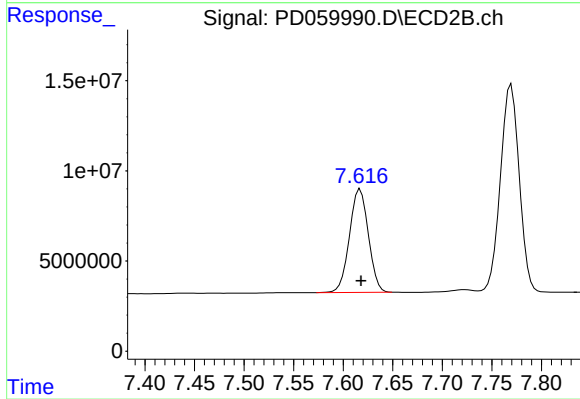
#19 Endosulfan Sulfate

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 137409456
Conc: 48.07 ng/ml



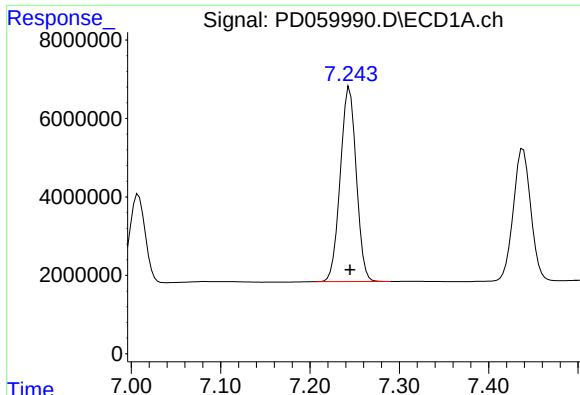
#20 Methoxychlor

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 29298561
Conc: 48.34 ng/ml



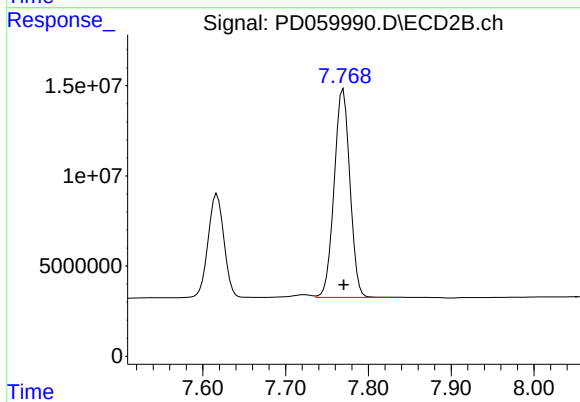
#20 Methoxychlor

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 76221872
Conc: 48.52 ng/ml



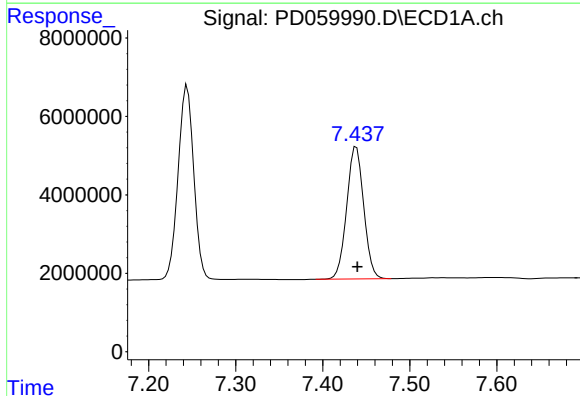
#21 Endrin ketone

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 61728486
Conc: 48.15 ng/ml



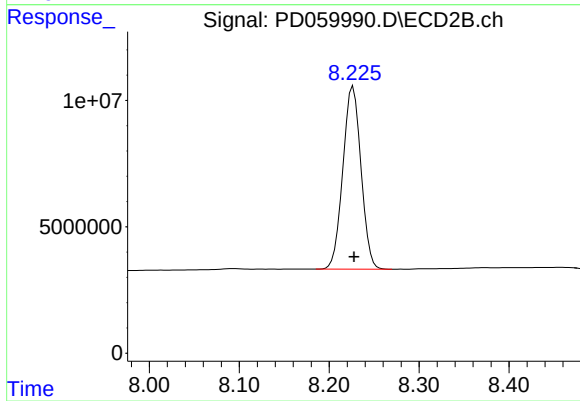
#21 Endrin ketone

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 152999023
Conc: 49.19 ng/ml



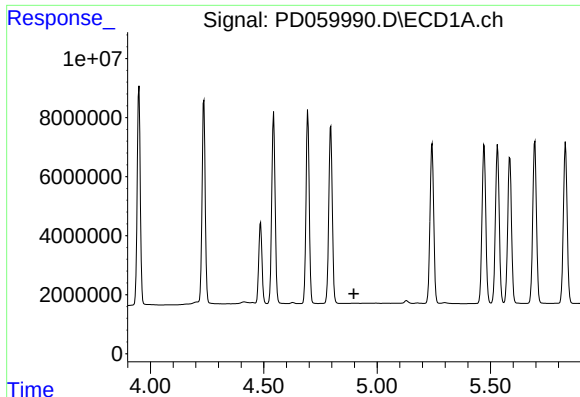
#22 Mirex

R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 45846688
Conc: 44.81 ng/ml



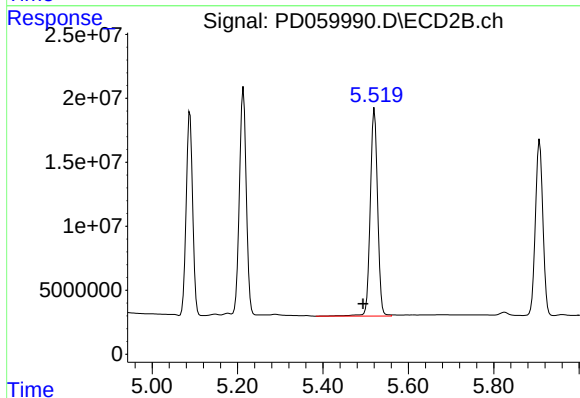
#22 Mirex

R.T.: 8.227 min
Delta R.T.: -0.001 min
Response: 101241149
Conc: 49.17 ng/ml



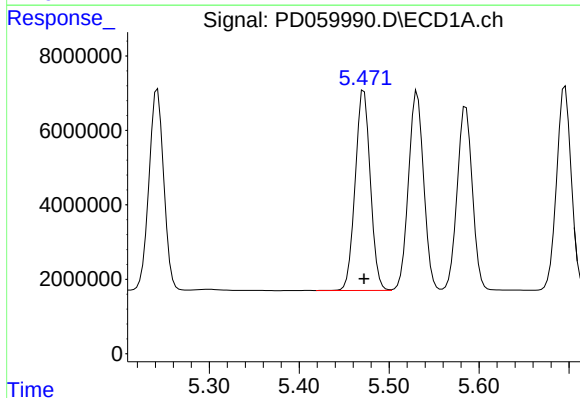
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.



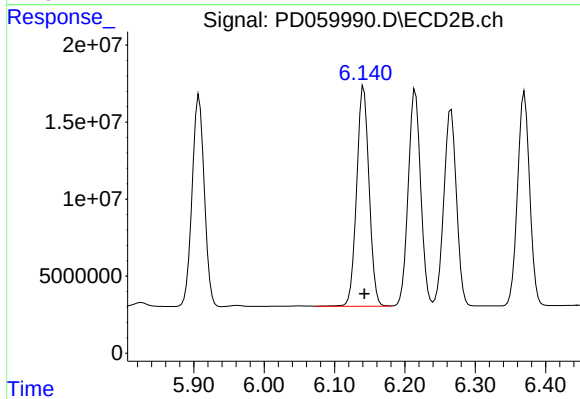
#24 Chlordane-2

R.T.: 5.521 min
Delta R.T.: 0.027 min
Response: 192810338
Conc: 1612.95 ng/ml



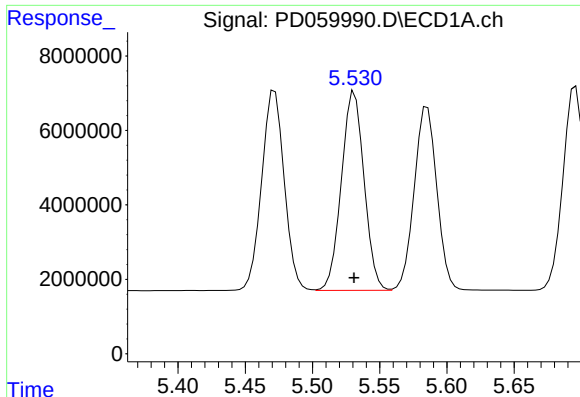
#25 Chlordane-3

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 62861609
Conc: 543.32 ng/ml



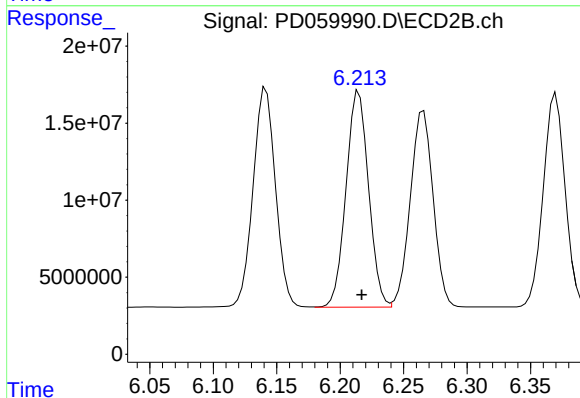
#25 Chlordane-3

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 175842891
Conc: 384.05 ng/ml



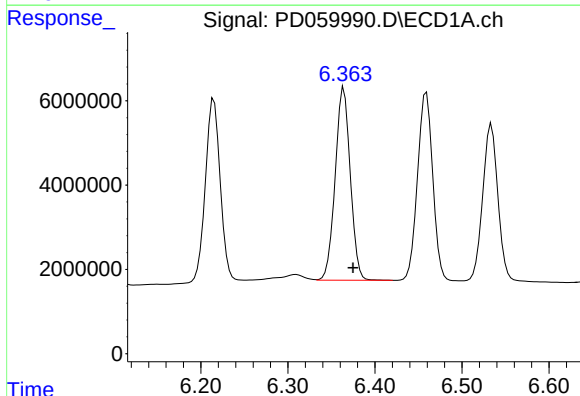
#26 Chlordane-4

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 62673413
Conc: 657.75 ng/ml



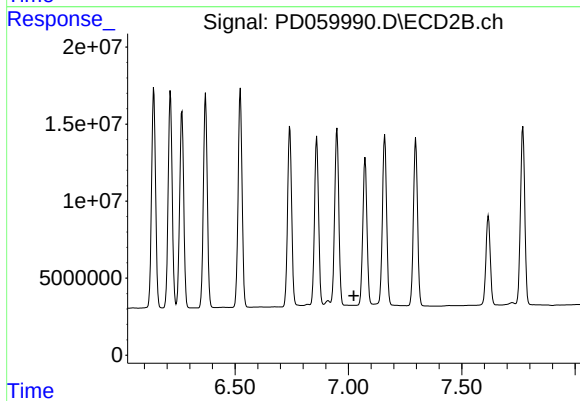
#26 Chlordane-4

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 173134895
Conc: 321.71 ng/ml



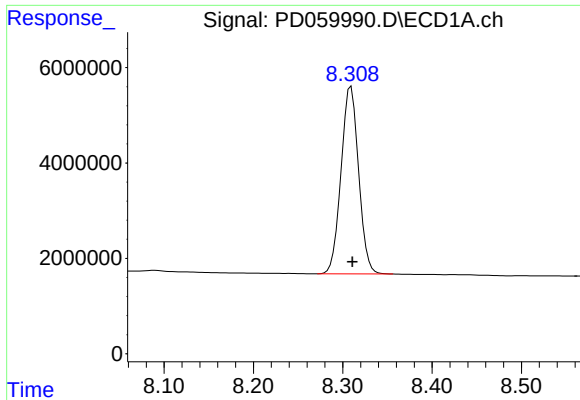
#27 Chlordane-5

R.T.: 6.364 min
Delta R.T.: -0.011 min
Response: 55157263
Conc: 1255.30 ng/ml



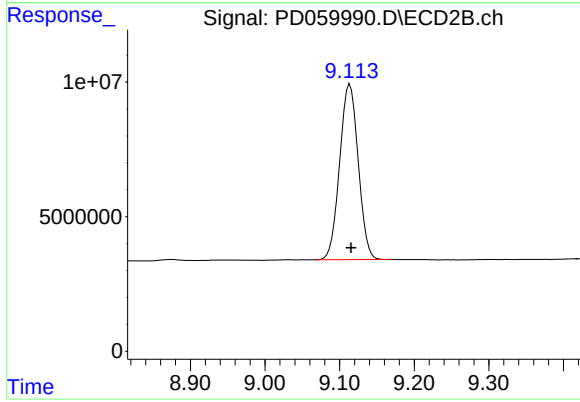
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.024 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 53629810
Conc: 45.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.001 min
Response: 112624564
Conc: 48.57 ng/ml