

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102920\
 Data File : PD060007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 03:01
 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 08:58:31 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

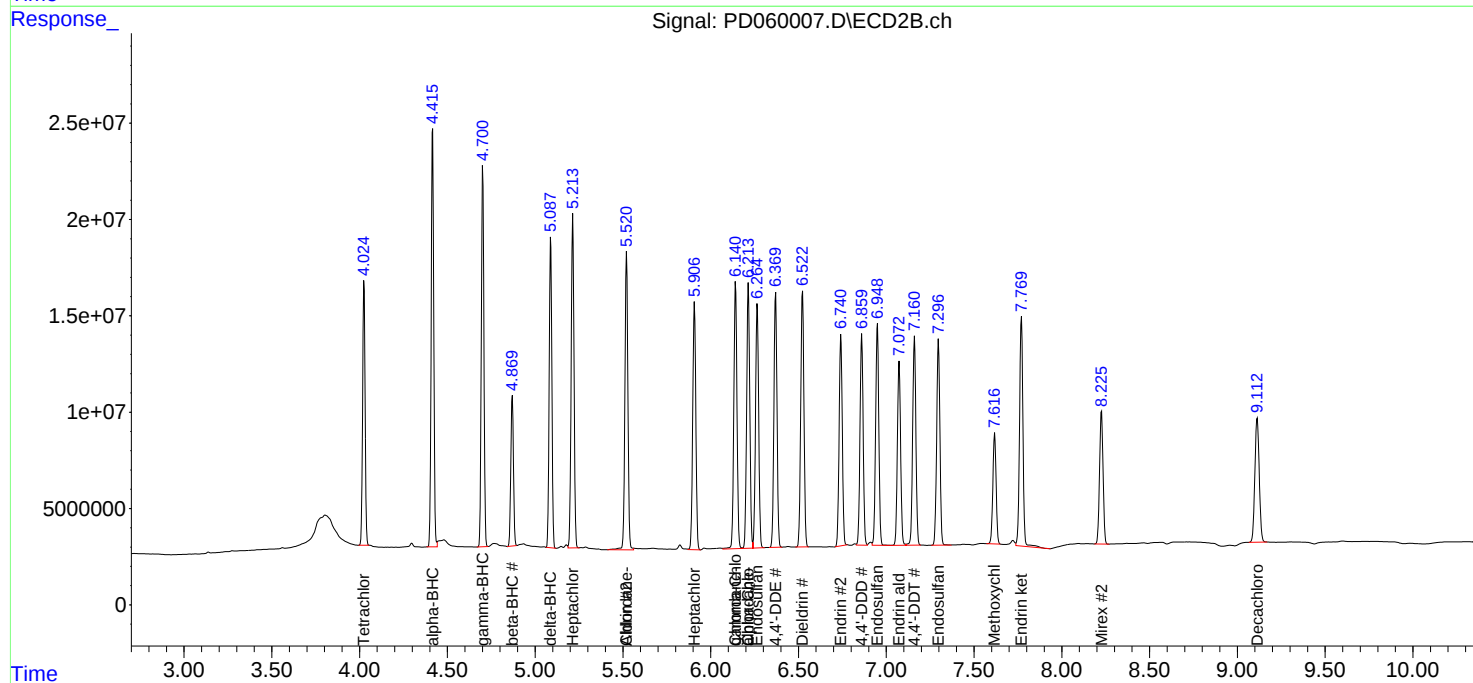
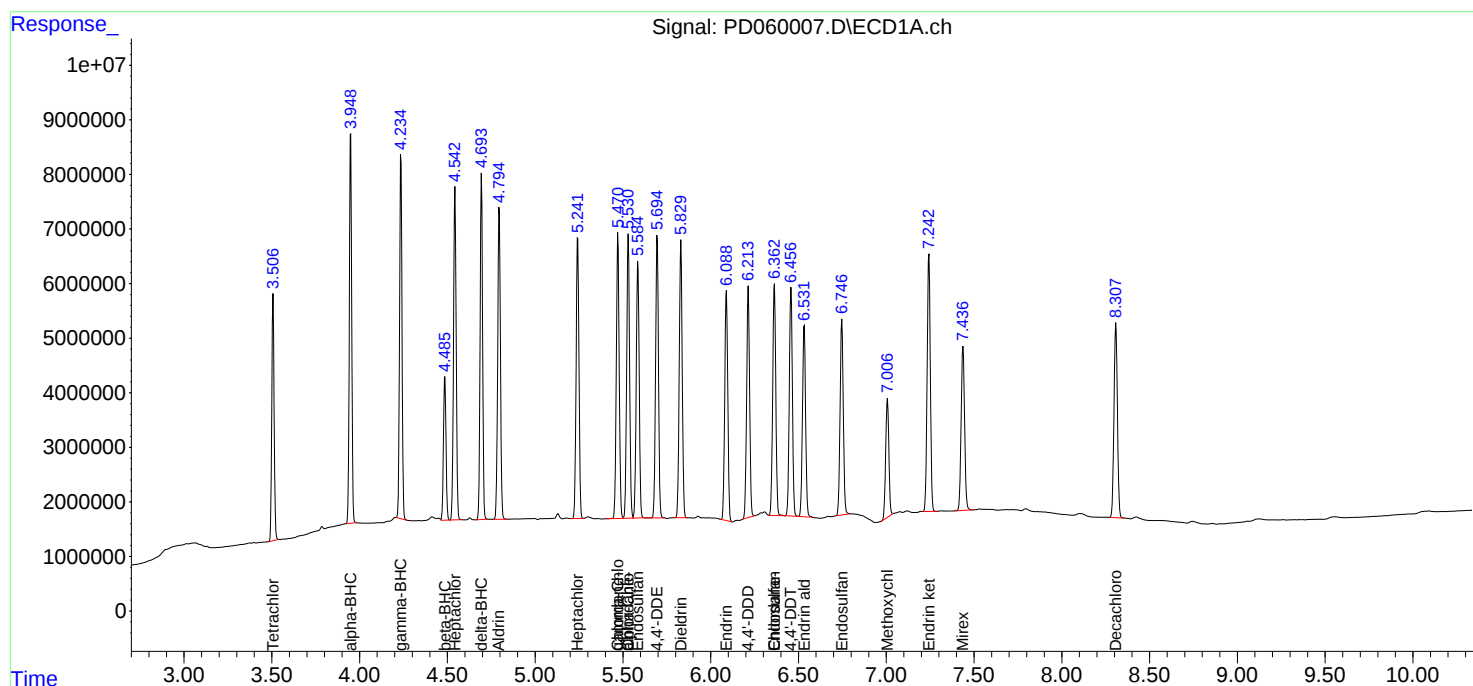
System Monitoring Compounds							
1)	SA Tetrachlo...	3.507	4.025	41646294	136.6E6	44.782	47.209
28)	SA Decachlor...	8.308	9.113	48500702	111.4E6	41.034	48.067
Target Compounds							
2)	A alpha-BHC	3.949	4.416	67455553	221.0E6	45.584	47.716
3)	MA gamma-BHC...	4.236	4.702	64092048	203.1E6	45.353	47.919
4)	MA Heptachlor	4.544	5.215	63926089	193.9E6	43.693	47.367
5)	MB Aldrin	4.796	5.521	62334158	184.1E6	44.865	48.472
6)	B beta-BHC	4.486	4.870	26641591	81882672	44.060	47.097
7)	B delta-BHC	4.695	5.089	62316265	169.8E6	44.936	55.448
8)	B Heptachlo...	5.243	5.908	58375596	157.4E6	44.495	51.279
9)	A Endosulfan I	5.585	6.266	55144816	157.0E6	44.385	48.272
10)	B gamma-Chl...	5.472	6.142	59597162	172.7E6	44.325	48.882
11)	B alpha-Chl...	5.531	6.215	59333715	169.4E6	44.322	48.078
12)	B 4,4'-DDE	5.695	6.370	59366387	162.1E6	44.646	48.288
13)	MA Dieldrin	5.831	6.523	59866871	169.2E6	44.883	48.275
14)	MA Endrin	6.090	6.742	50795128	137.1E6	42.712	45.261
15)	B Endosulfa...	6.363	6.950	52392014	144.8E6	43.549	47.389
16)	A 4,4'-DDD	6.215	6.861	49537743	136.0E6	45.140	48.064
17)	MA 4,4'-DDT	6.458	7.161	51037967	138.3E6	44.695	47.276
18)	B Endrin al...	6.533	7.074	43483221	121.8E6	45.264	48.205
19)	B Endosulfa...	6.747	7.298	45336349	136.6E6	42.485	47.783
20)	A Methoxychlor	7.007	7.618	27448987	74030816	45.289	47.125
21)	B Endrin ke...	7.243	7.770	59278091	159.4E6	46.237	51.245
22)	Mirex	7.438	8.226	41242406	96158634	40.311	46.703
24)	Chlordane-2	0.000	5.521f	0	184.1E6	N.D.	1539.953 #
25)	Chlordane-3	5.472	6.142	59597162	172.7E6	515.103	377.186 #
26)	Chlordane-4	5.531	6.215	59333715	169.4E6	622.699	314.732 #
27)	Chlordane-5	6.363	0.000	52392014	0	1192.366	N.D. #

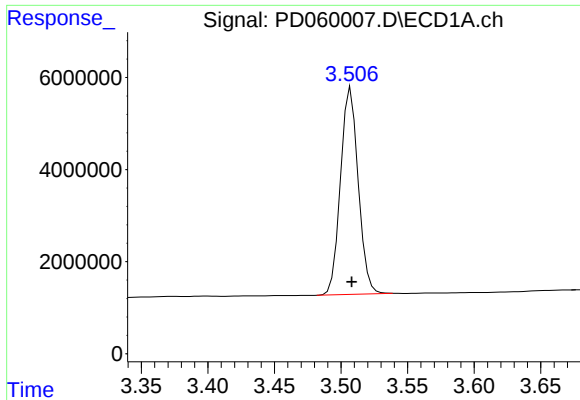
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102920\
Data File : PD060007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2020 03:01
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 08:58:31 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

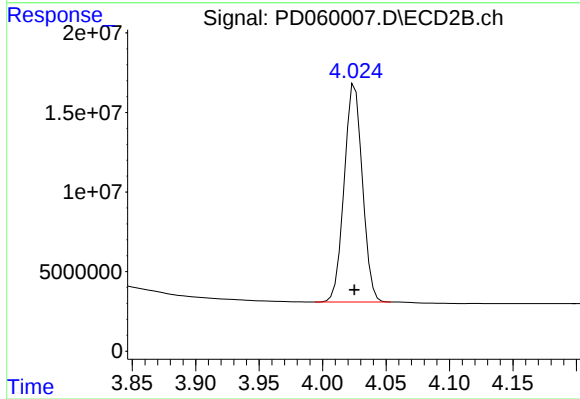
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





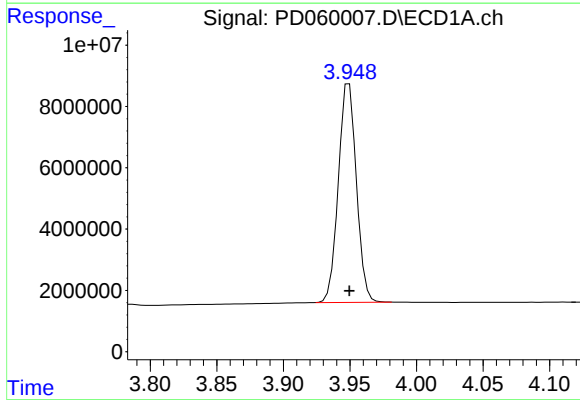
#1 Tetrachloro-m-xylene

R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 41646294
Conc: 44.78 ng/ml



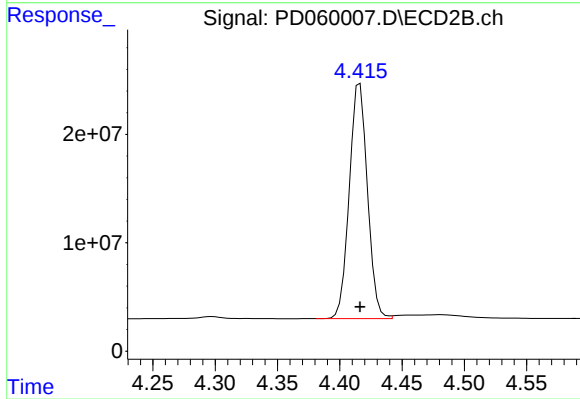
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 136600169
Conc: 47.21 ng/ml



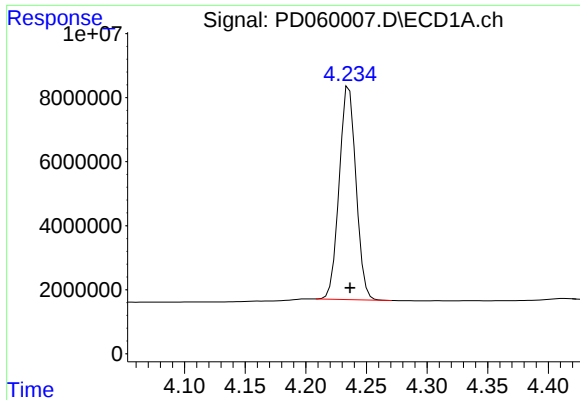
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 67455553
Conc: 45.58 ng/ml



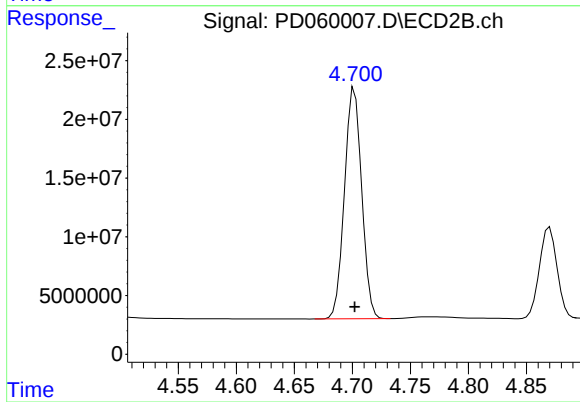
#2 alpha-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 221006352
Conc: 47.72 ng/ml



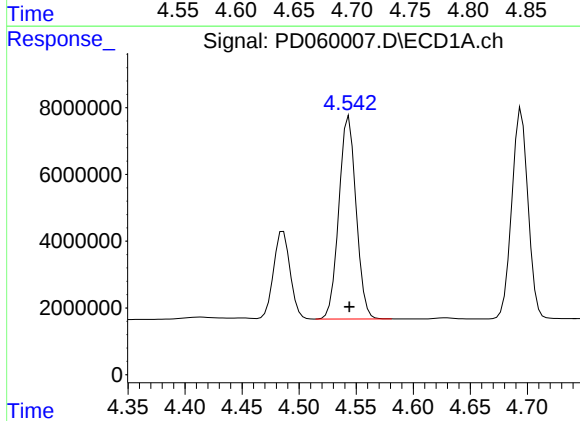
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 64092048
Conc: 45.35 ng/ml



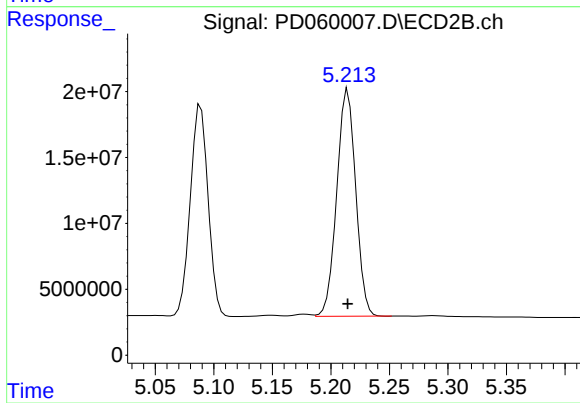
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 203114565
Conc: 47.92 ng/ml



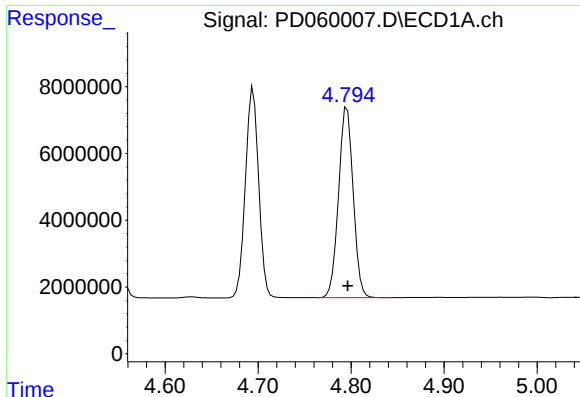
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 63926089
Conc: 43.69 ng/ml



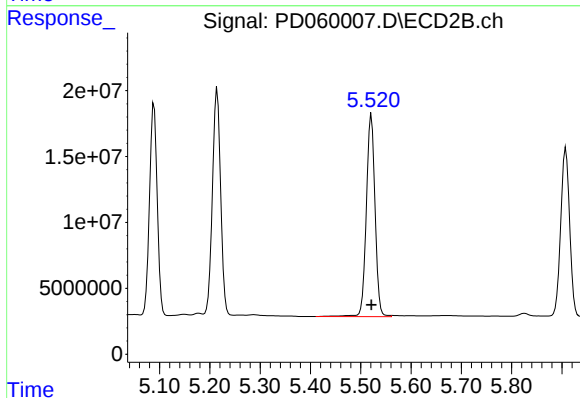
#4 Heptachlor

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 193894063
Conc: 47.37 ng/ml



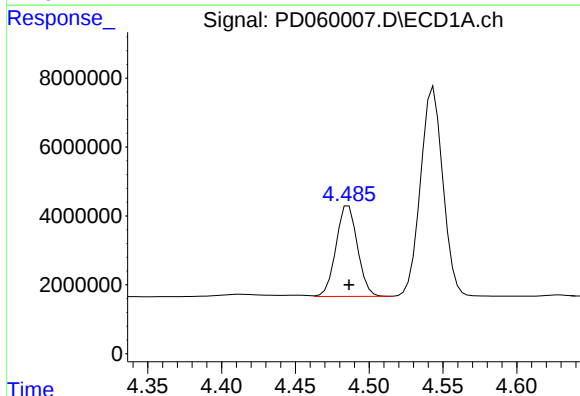
#5 Aldrin

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 62334158
Conc: 44.87 ng/ml



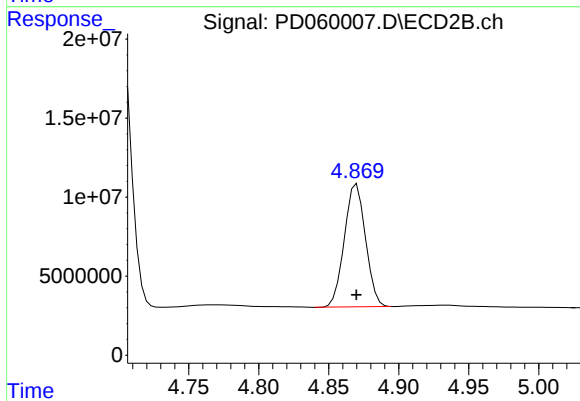
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 184083913
Conc: 48.47 ng/ml



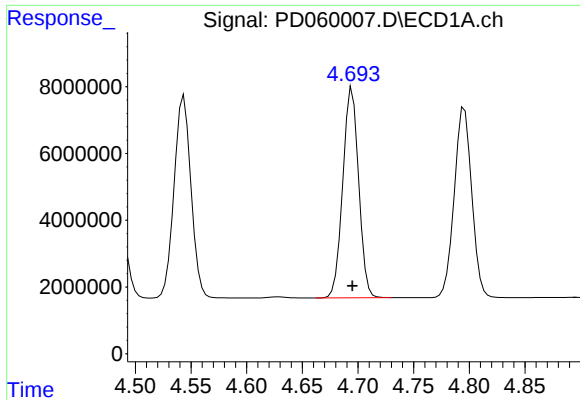
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 26641591
Conc: 44.06 ng/ml



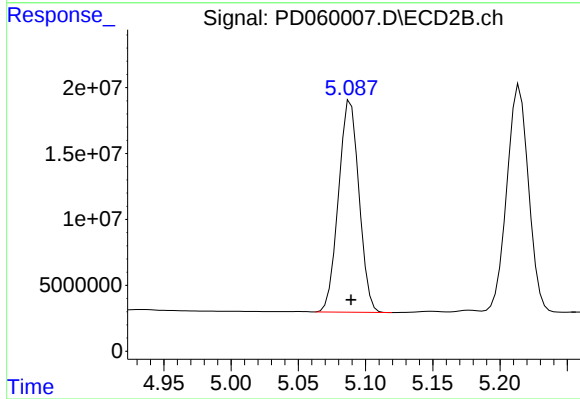
#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 81882672
Conc: 47.10 ng/ml



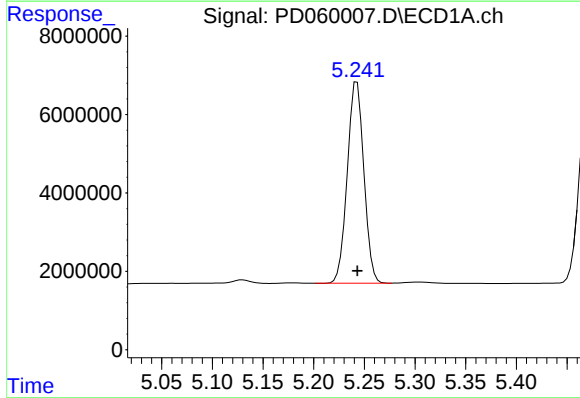
#7 delta-BHC

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 62316265
Conc: 44.94 ng/ml



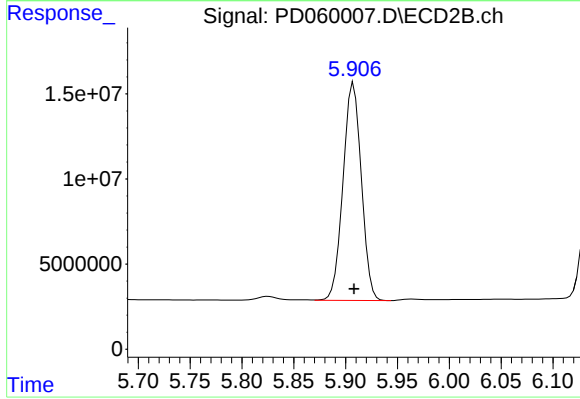
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 169783927
Conc: 55.45 ng/ml



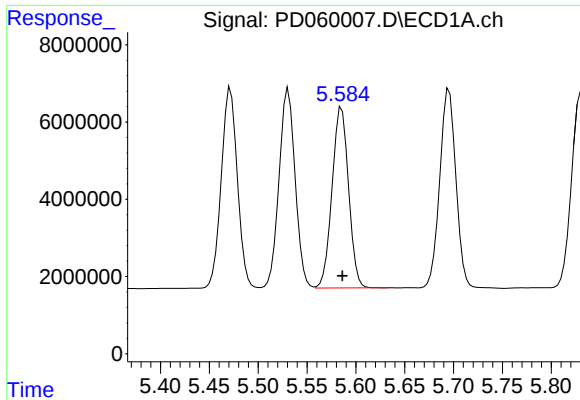
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 58375596
Conc: 44.49 ng/ml



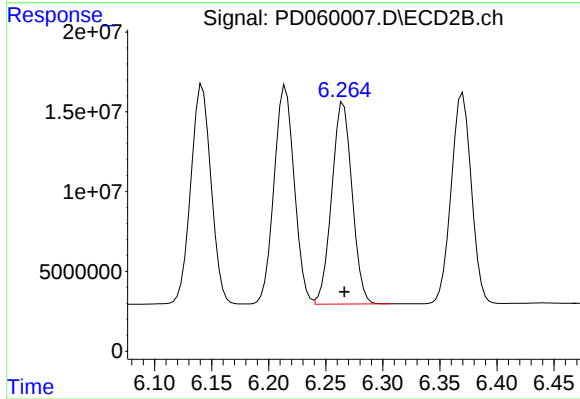
#8 Heptachlor epoxide

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 157388176
Conc: 51.28 ng/ml



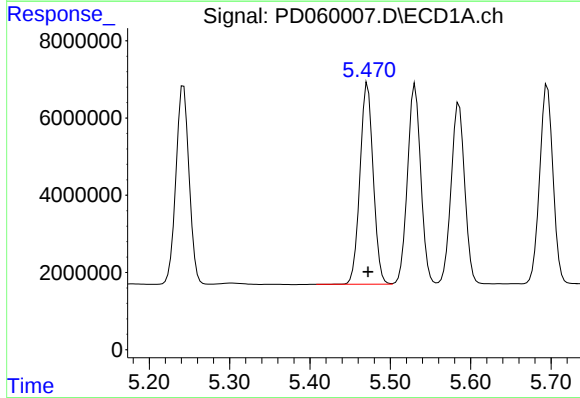
#9 Endosulfan I

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 55144816
Conc: 44.39 ng/ml



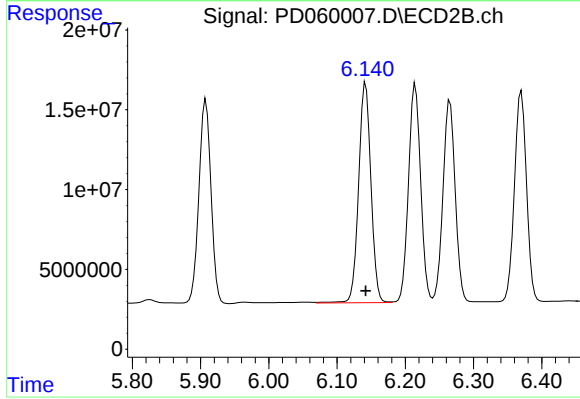
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 156988961
Conc: 48.27 ng/ml



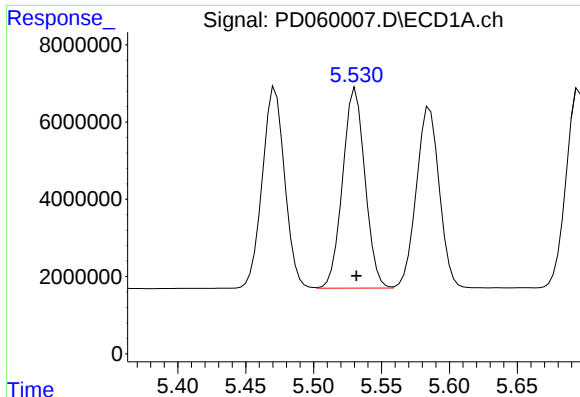
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 59597162
Conc: 44.33 ng/ml



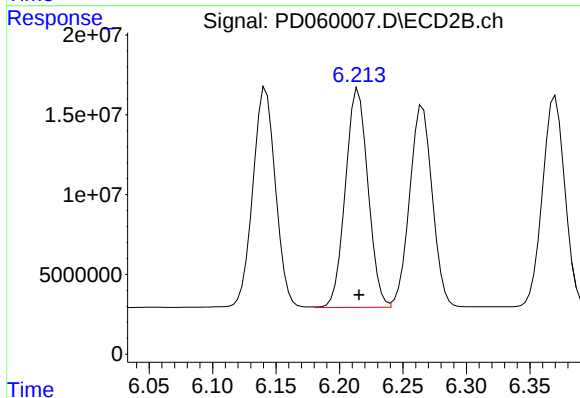
#10 gamma-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 172699627
Conc: 48.88 ng/ml



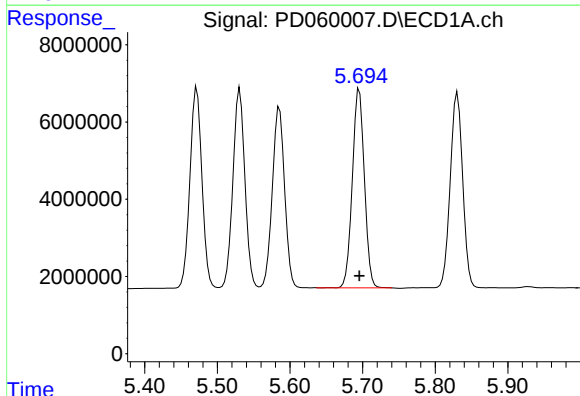
#11 alpha-Chlordane

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 59333715
Conc: 44.32 ng/ml



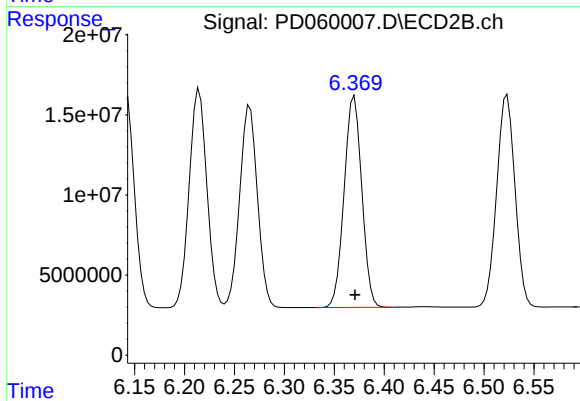
#11 alpha-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 169378985
Conc: 48.08 ng/ml



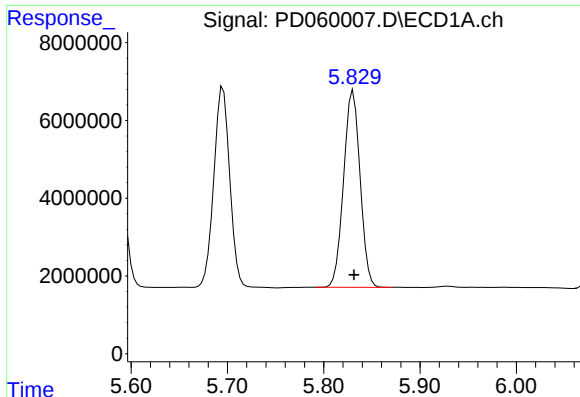
#12 4,4'-DDE

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 59366387
Conc: 44.65 ng/ml



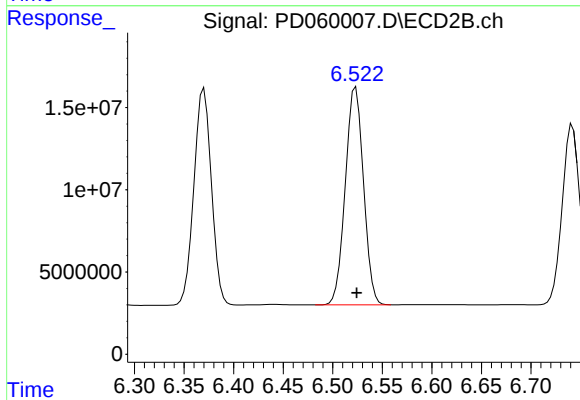
#12 4,4'-DDE

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 162063922
Conc: 48.29 ng/ml



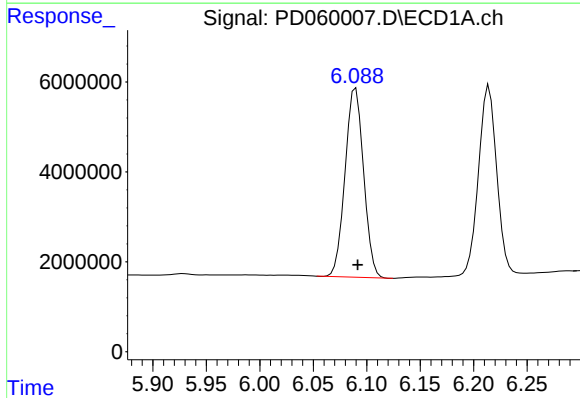
#13 Dieldrin

R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 59866871
Conc: 44.88 ng/ml



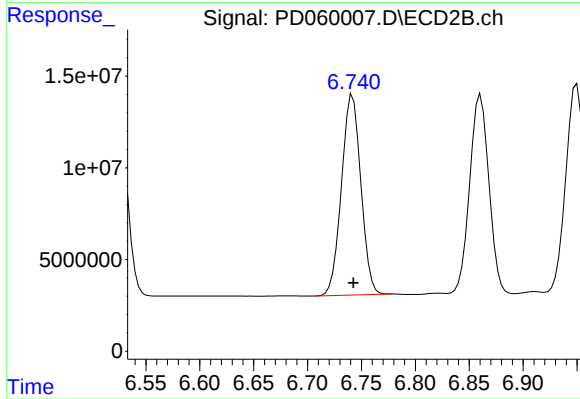
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 169223657
Conc: 48.28 ng/ml



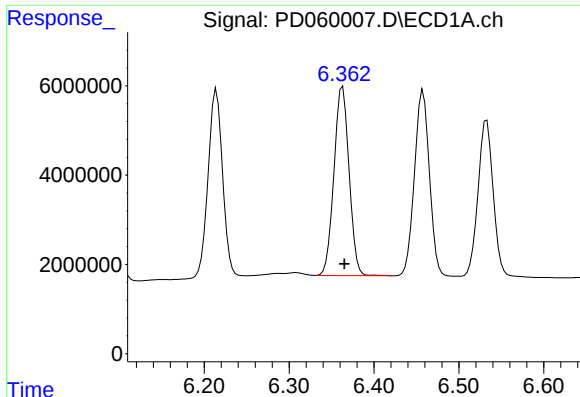
#14 Endrin

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 50795128
Conc: 42.71 ng/ml



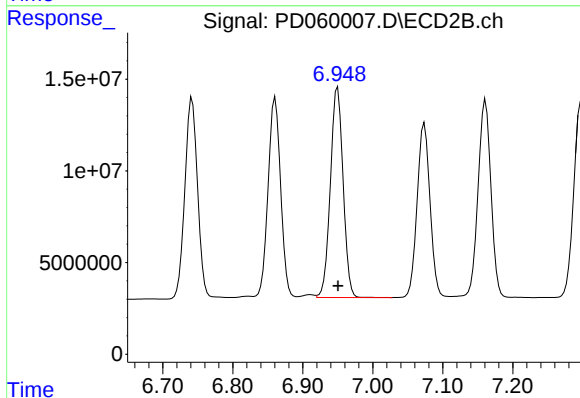
#14 Endrin

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 137068638
Conc: 45.26 ng/ml



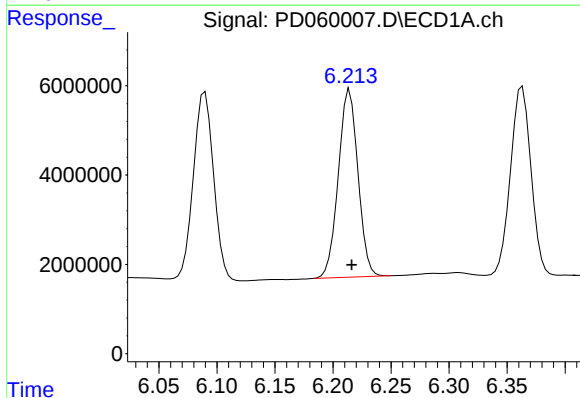
#15 Endosulfan II

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 52392014
Conc: 43.55 ng/ml



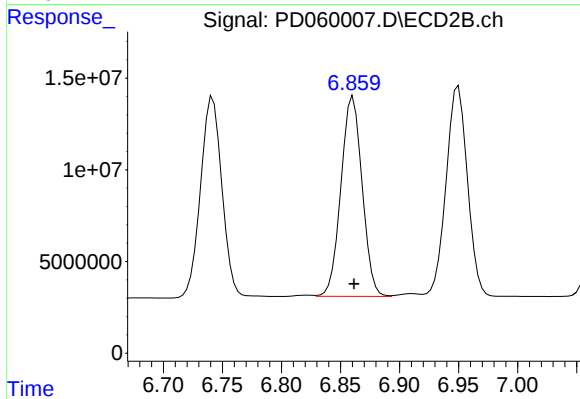
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 144798058
Conc: 47.39 ng/ml



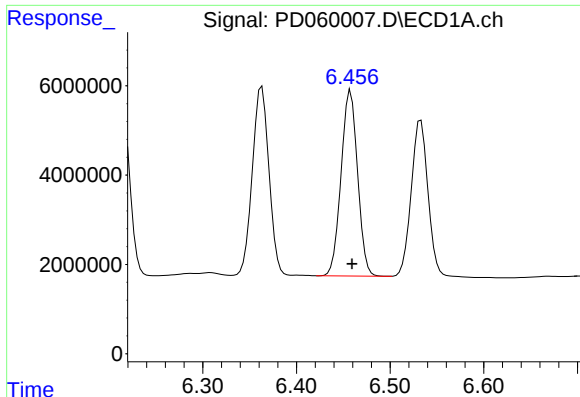
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 49537743
Conc: 45.14 ng/ml



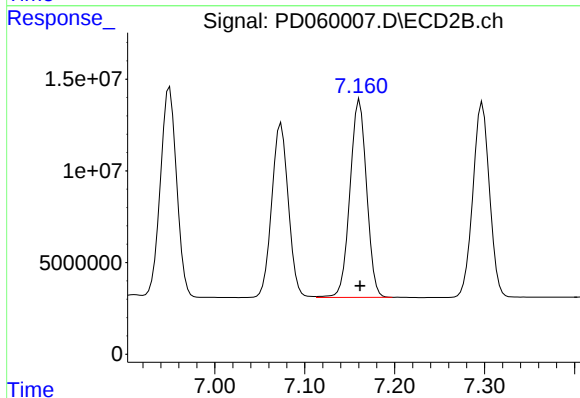
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 136033731
Conc: 48.06 ng/ml



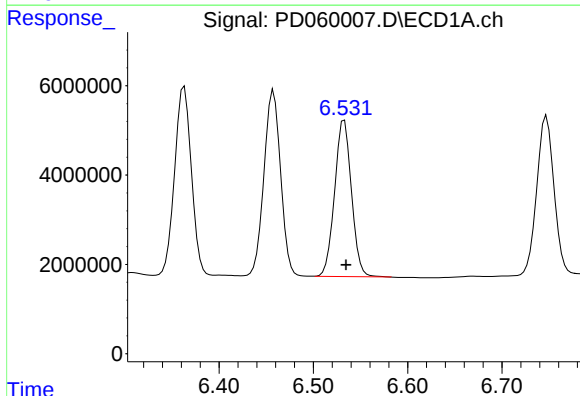
#17 4,4'-DDT

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 51037967
Conc: 44.69 ng/ml



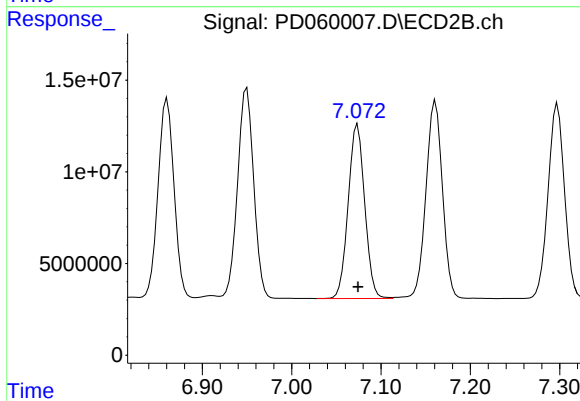
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 138308424
Conc: 47.28 ng/ml



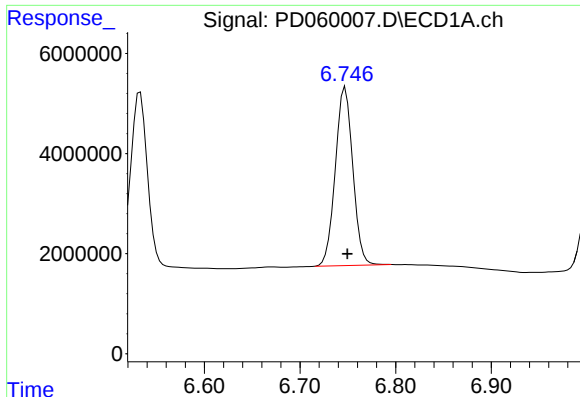
#18 Endrin aldehyde

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 43483221
Conc: 45.26 ng/ml



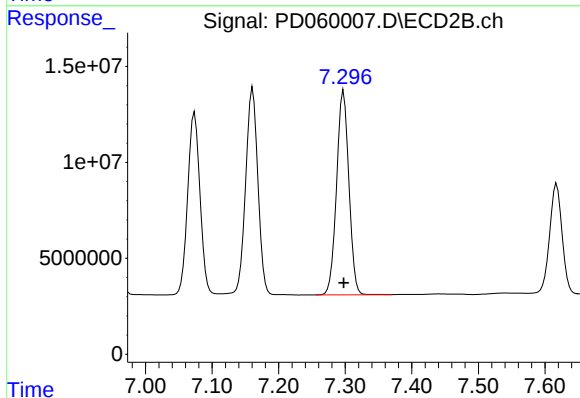
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 121845869
Conc: 48.21 ng/ml



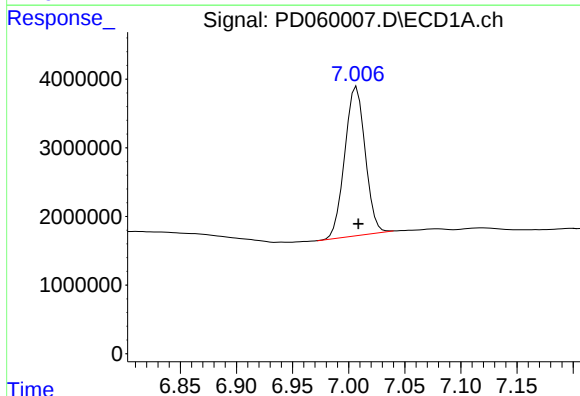
#19 Endosulfan Sulfate

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 45336349
Conc: 42.48 ng/ml



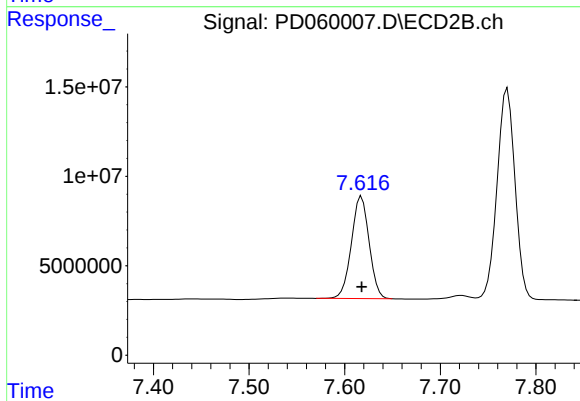
#19 Endosulfan Sulfate

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 136577647
Conc: 47.78 ng/ml



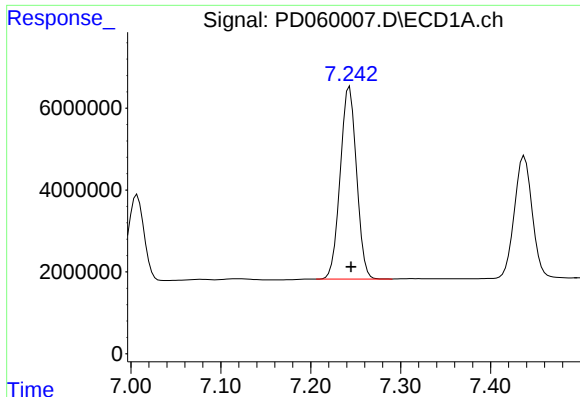
#20 Methoxychlor

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 27448987
Conc: 45.29 ng/ml



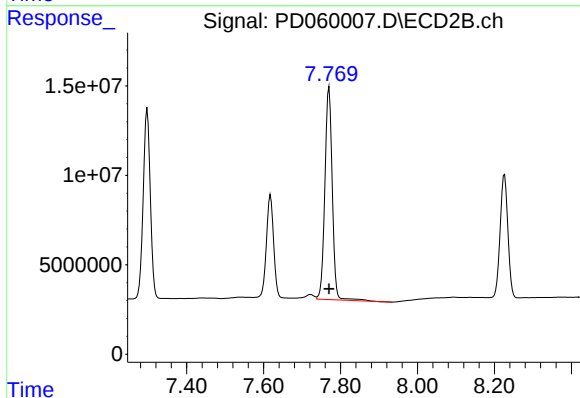
#20 Methoxychlor

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 74030816
Conc: 47.13 ng/ml



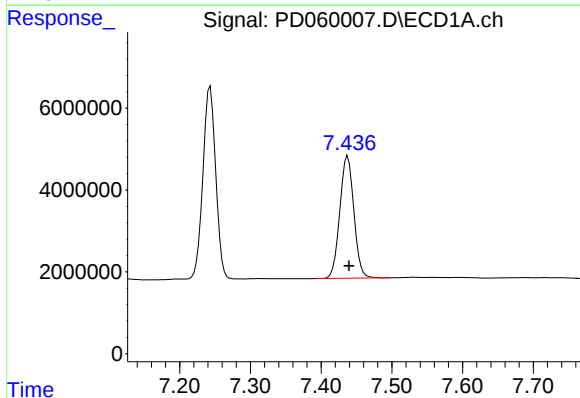
#21 Endrin ketone

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 59278091
Conc: 46.24 ng/ml



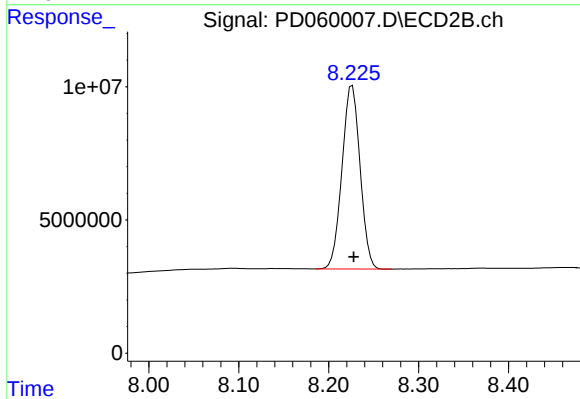
#21 Endrin ketone

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 159398542
Conc: 51.25 ng/ml



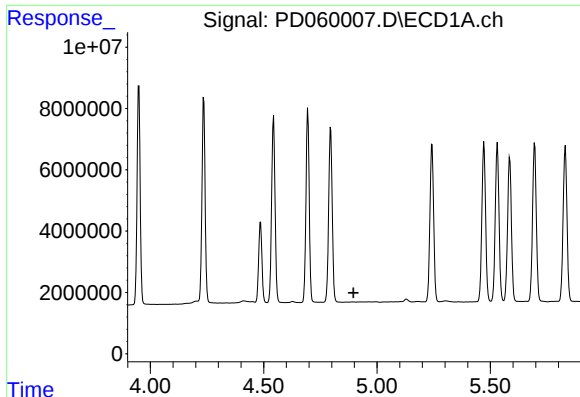
#22 Mirex

R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 41242406
Conc: 40.31 ng/ml



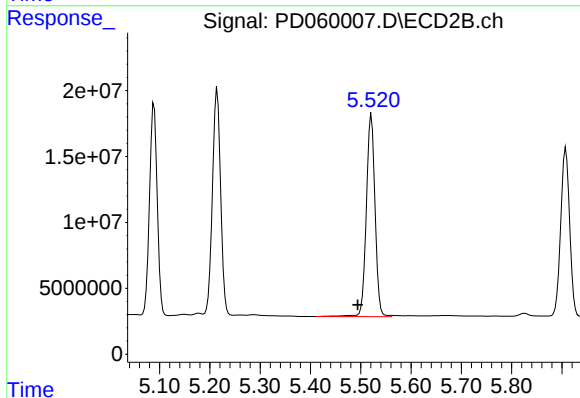
#22 Mirex

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 96158634
Conc: 46.70 ng/ml



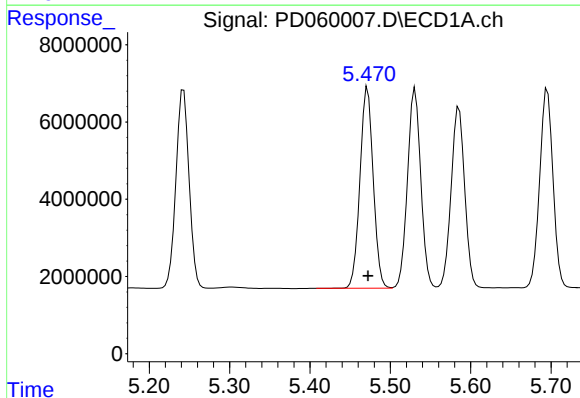
#24 Chlordane-2

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



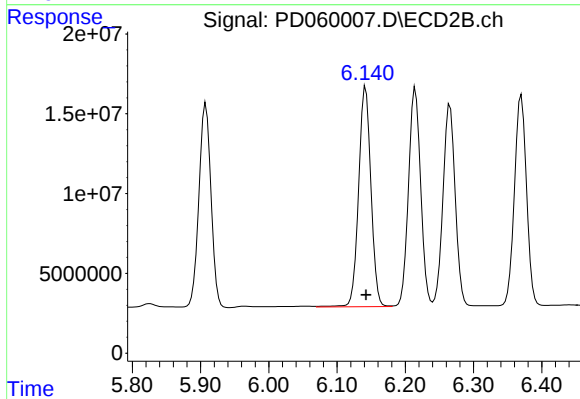
#24 Chlordane-2

R.T.: 5.521 min
Delta R.T.: 0.027 min
Response: 184083913
Conc: 1539.95 ng/ml



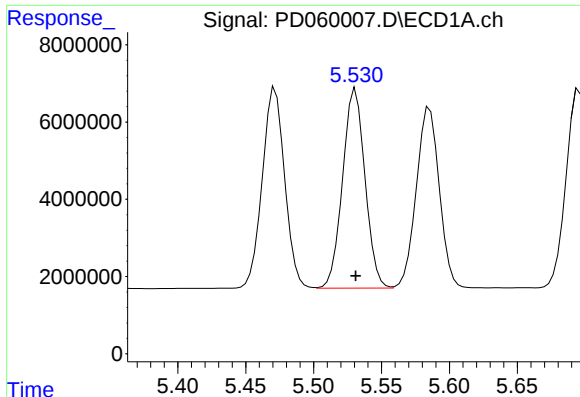
#25 Chlordane-3

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 59597162
Conc: 515.10 ng/ml



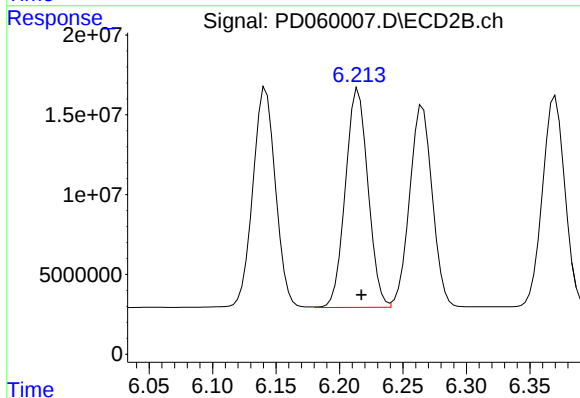
#25 Chlordane-3

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 172699627
Conc: 377.19 ng/ml



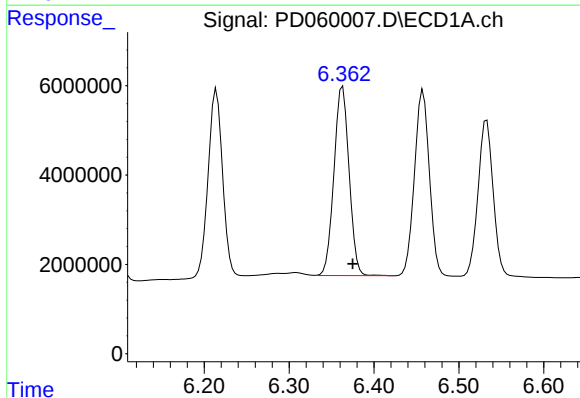
#26 Chlordane-4

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 59333715
Conc: 622.70 ng/ml



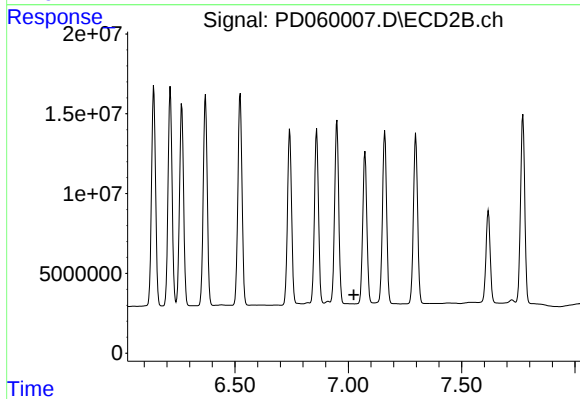
#26 Chlordane-4

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 169378985
Conc: 314.73 ng/ml



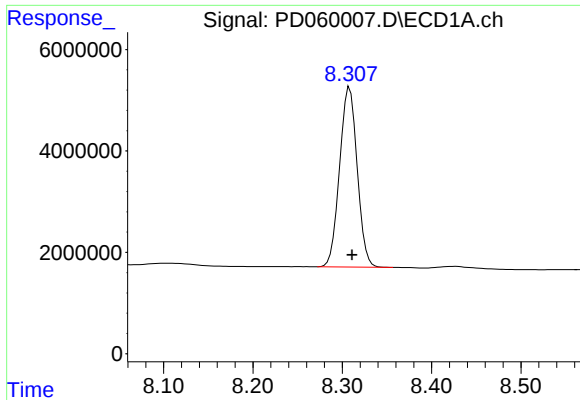
#27 Chlordane-5

R.T.: 6.363 min
Delta R.T.: -0.012 min
Response: 52392014
Conc: 1192.37 ng/ml



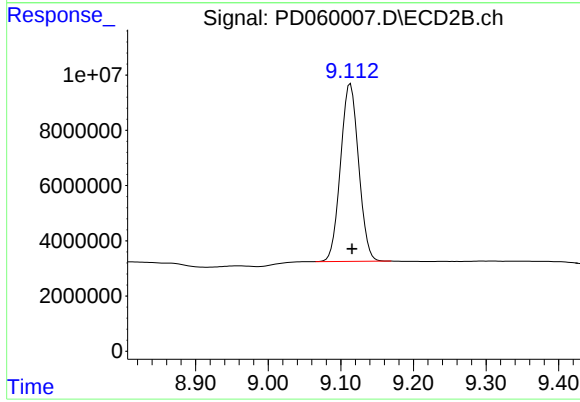
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 48500702
Conc: 41.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 111447614
Conc: 48.07 ng/ml