

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 12:49
 Operator : AR\AJ
 Sample : PB136516BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136516BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:13:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 2021
 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...	3.440	3.970	21789300	233.5E6	19.781	20.149
2)	SA Decachlor...	8.194	9.024	23682301	206.5E6	18.817	20.241
Target Compounds							
2)	A alpha-BHC	3.876	4.358	91400014	938.4E6	52.714	48.736
3)	MA gamma-BHC...	4.159	4.643	84469212	847.6E6	51.953	49.109
4)	MA Heptachlor	4.460	5.150	81022760	832.9E6	51.506	50.236
5)	MB Aldrin	4.708	5.454	80829922	833.7E6	52.762	49.946
6)	B beta-BHC	4.410	4.813	34800367	361.2E6	43.768	48.702
7)	B delta-BHC	4.614	5.030	85667924	857.3E6	51.970	61.360
8)	B Heptachlo...	5.150	5.840	74782242	750.3E6	51.893	49.053
9)	A Endosulfan I	5.489	6.197	69546462	704.3E6	51.250	49.585
10)	B gamma-Chl...	5.377	6.074	75911530	768.6E6	51.753	49.302
11)	B alpha-Chl...	5.436	6.147	74440194	738.4E6	51.560	49.823
12)	B 4,4'-DDE	5.599	6.304	73117217	745.6E6	50.966	49.394
13)	MA Dieldrin	5.732	6.453	74344552	735.6E6	50.245	48.513
14)	MA Endrin	5.990	6.671	61747344	569.4E6	46.167	44.631
15)	B Endosulfa...	6.264	6.880	62034149	588.2E6	49.862	49.047
16)	A 4,4'-DDD	6.116	6.793	63721229	626.6E6	52.970	51.650
17)	MA 4,4'-DDT	6.357	7.092	54630323	545.5E6	47.797	48.376
18)	B Endrin al...	6.432	7.004	51405677	488.0E6	48.361	47.917
19)	B Endosulfa...	6.645	7.227	61314261	591.6E6	50.871	48.215
20)	A Methoxychlor	6.904	7.549	30145452	257.5E6	44.922	44.879
21)	B Endrin ke...	7.137	7.697	74906855	594.2E6	50.691	49.537
22)	Mirex	7.325	8.150	52085429	380.8E6	48.541	50.081
24)	Chlordane-2	0.000	5.415	0	160173	N.D.	0.329 #
25)	Chlordane-3	5.377	6.074	75911530	768.6E6	528.515	374.866 #
26)	Chlordane-4	5.436	6.147	74440194	738.4E6	630.886	313.891 #
27)	Chlordane-5	6.264	6.952	62034149	941193	1350.651	2.207 #

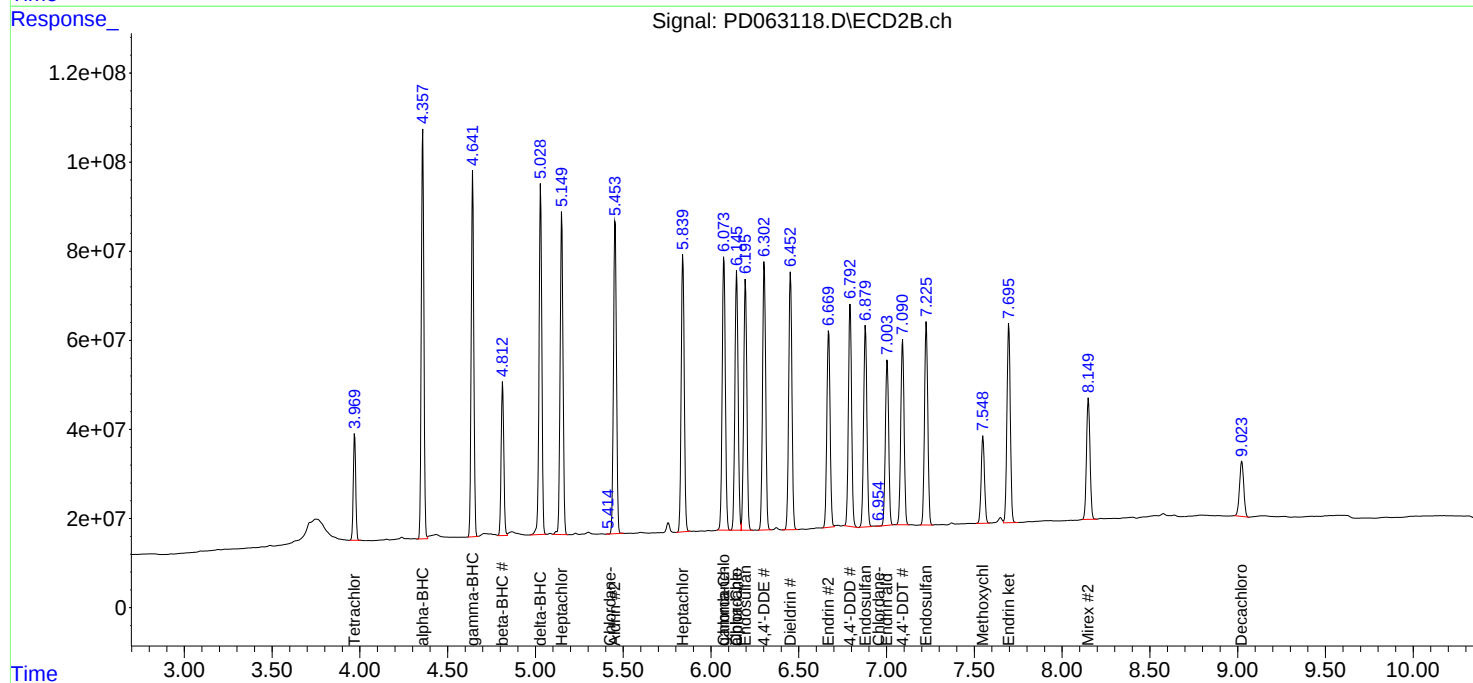
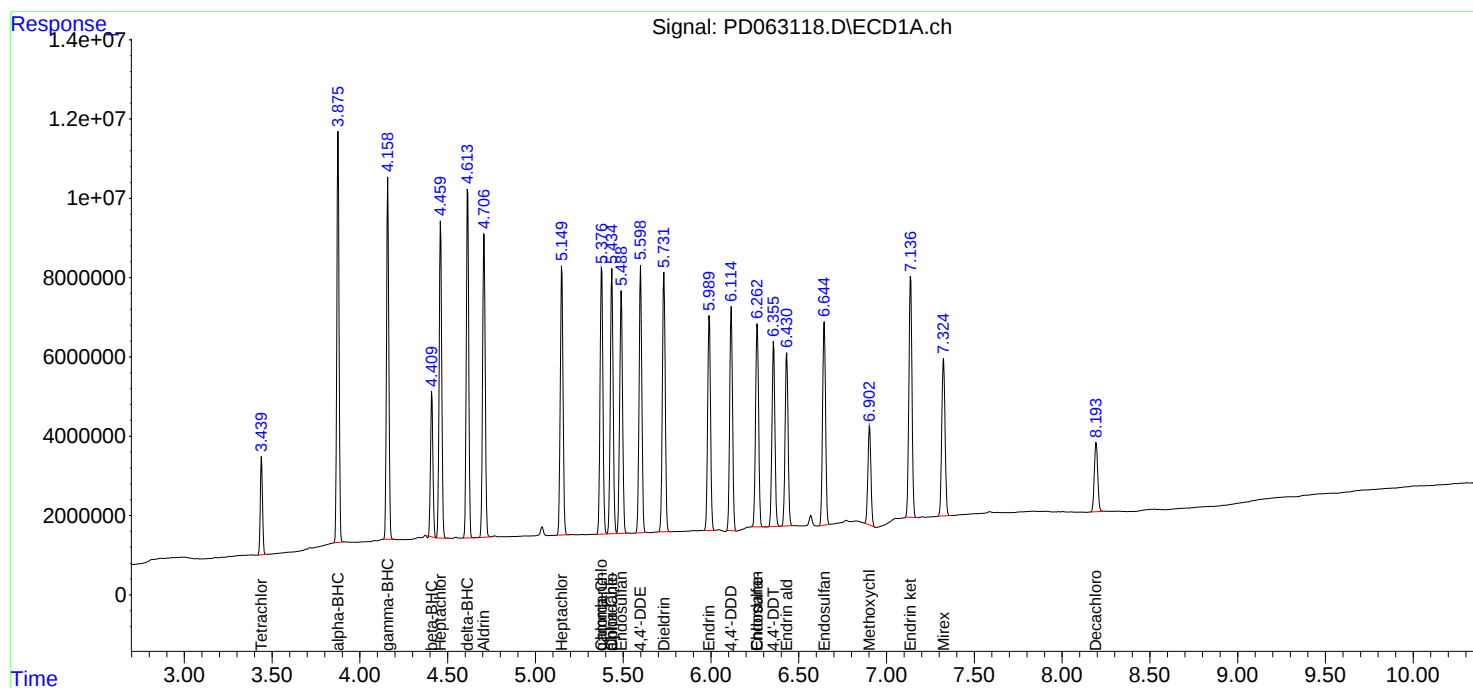
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

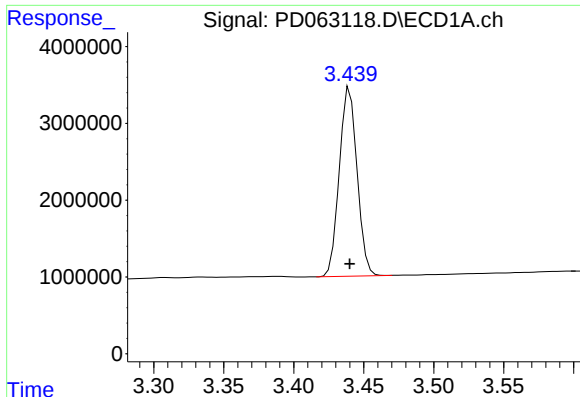
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
Data File : PD063118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 12:49
Operator : AR\AJ
Sample : PB136516BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB136516BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 07:13:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 2021
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

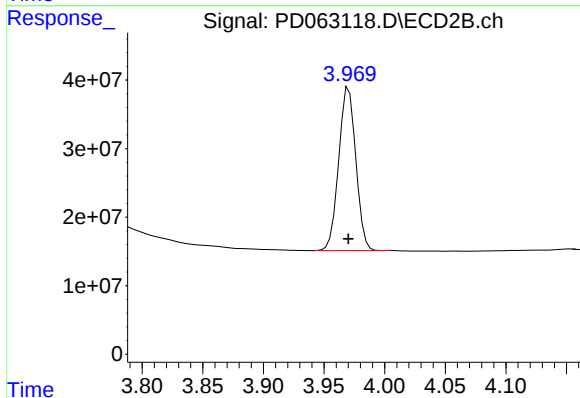




#1 Tetrachloro-m-xylene

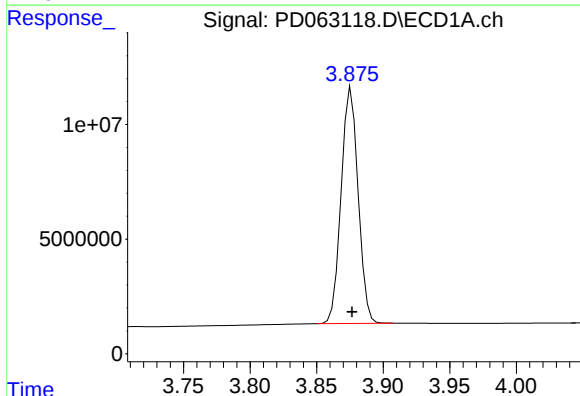
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 21789300
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136516BS



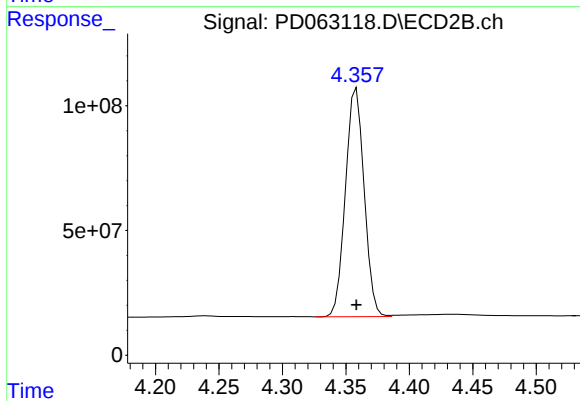
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 233488941
Conc: 20.15 ng/ml



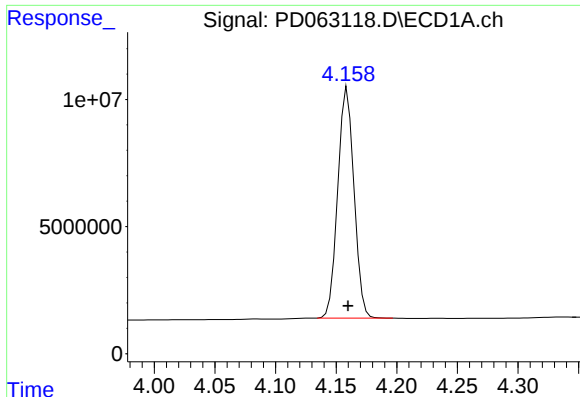
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 91400014
Conc: 52.71 ng/ml



#2 alpha-BHC

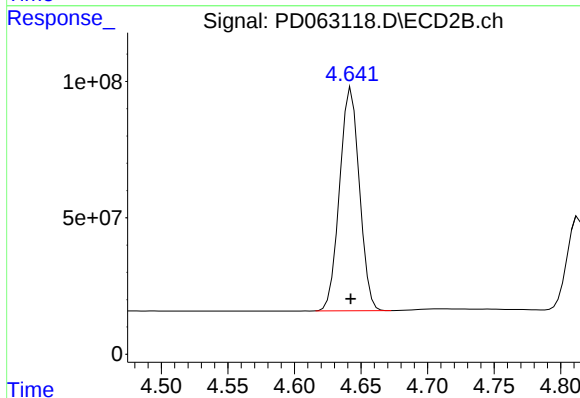
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 938382570
Conc: 48.74 ng/ml



#3 gamma-BHC (Lindane)

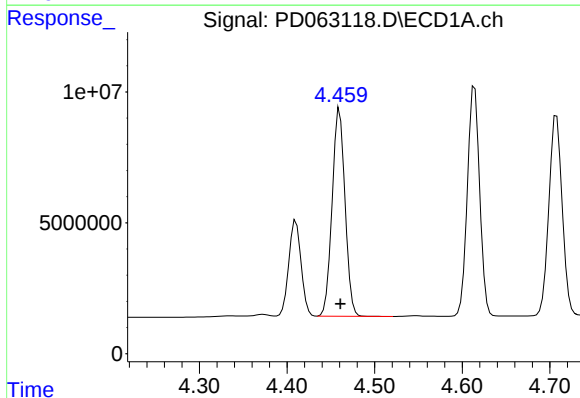
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 84469212
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136516BS



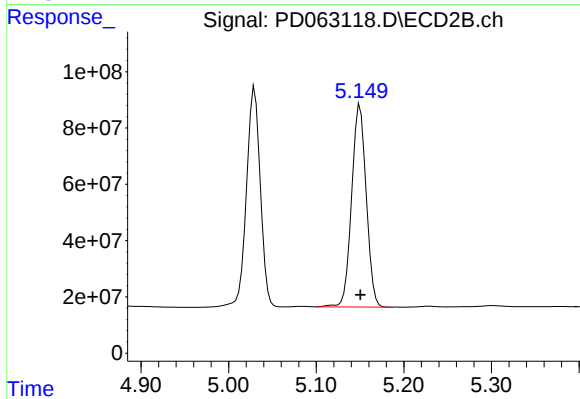
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 847562653
Conc: 49.11 ng/ml



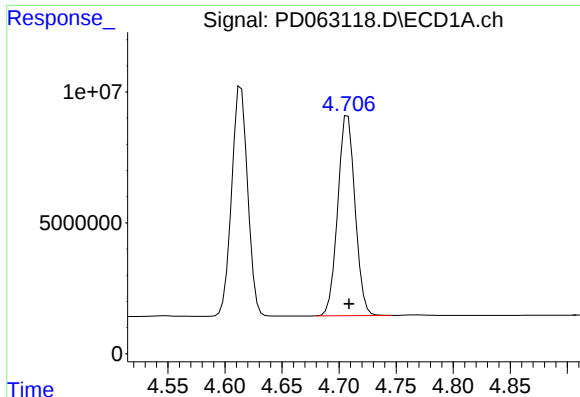
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 81022760
Conc: 51.51 ng/ml



#4 Heptachlor

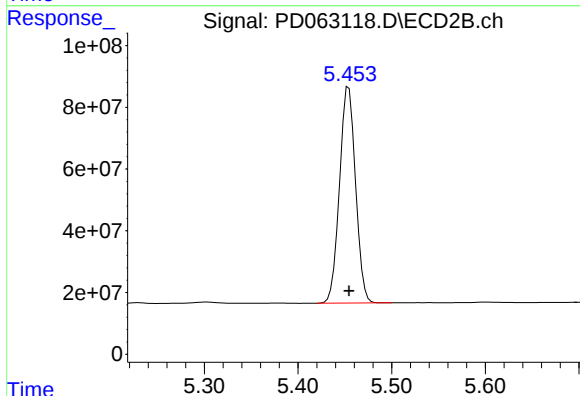
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 832945834
Conc: 50.24 ng/ml



#5 Aldrin

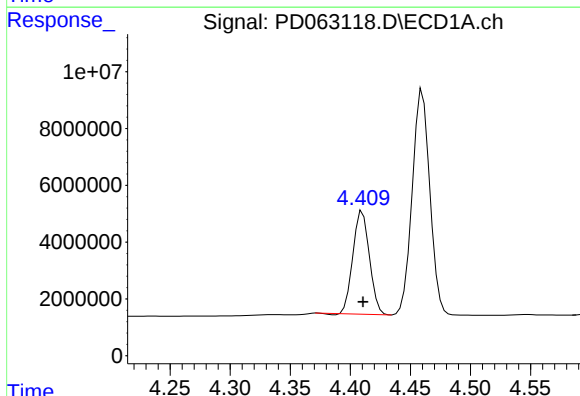
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 80829922
Conc: 52.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136516BS



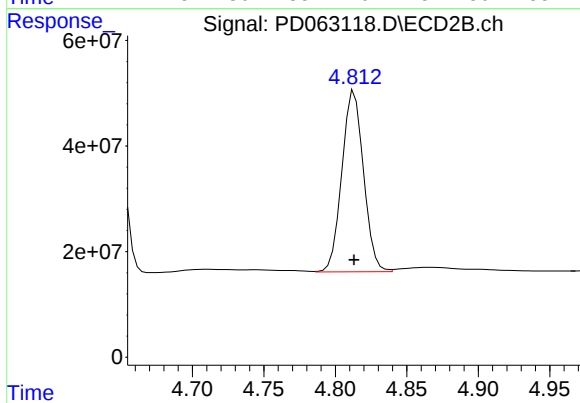
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 833697678
Conc: 49.95 ng/ml



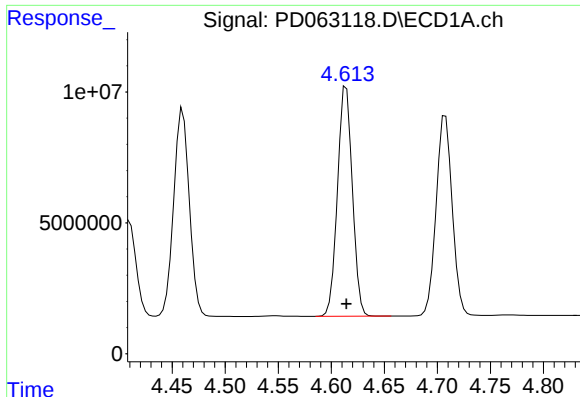
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 34800367
Conc: 43.77 ng/ml



#6 beta-BHC

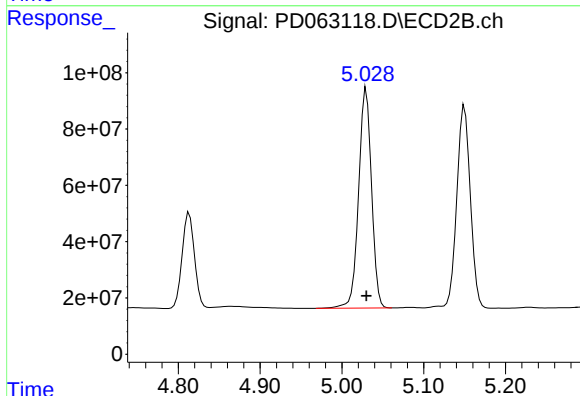
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 361246496
Conc: 48.70 ng/ml



#7 delta-BHC

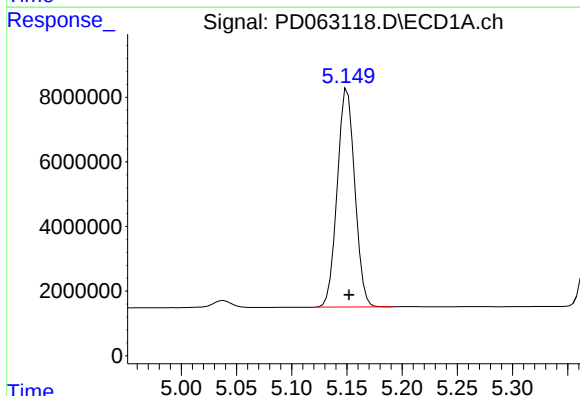
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 85667924
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136516BS



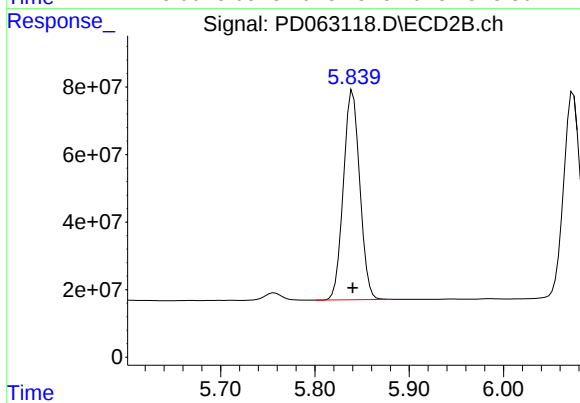
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 857319265
Conc: 61.36 ng/ml



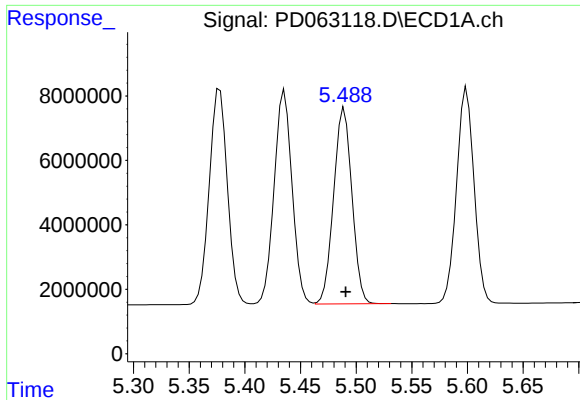
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 74782242
Conc: 51.89 ng/ml



#8 Heptachlor epoxide

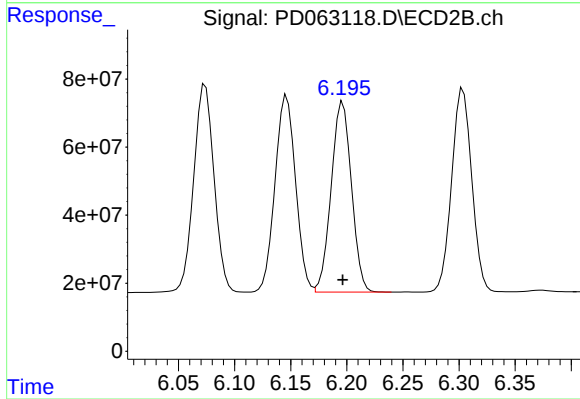
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 750285590
Conc: 49.05 ng/ml



#9 Endosulfan I

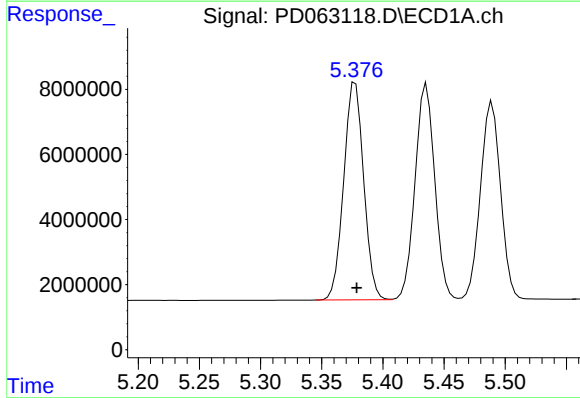
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 69546462
Conc: 51.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136516BS



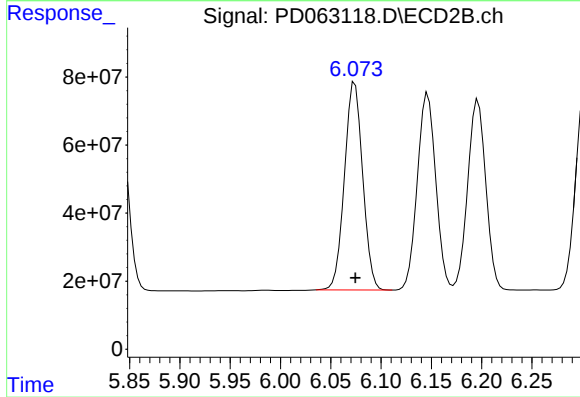
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 704347156
Conc: 49.58 ng/ml



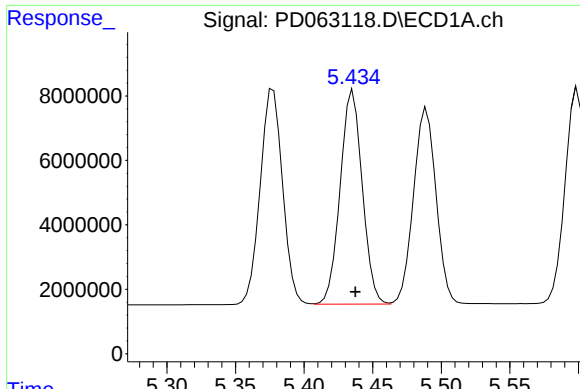
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 75911530
Conc: 51.75 ng/ml



#10 gamma-Chlordane

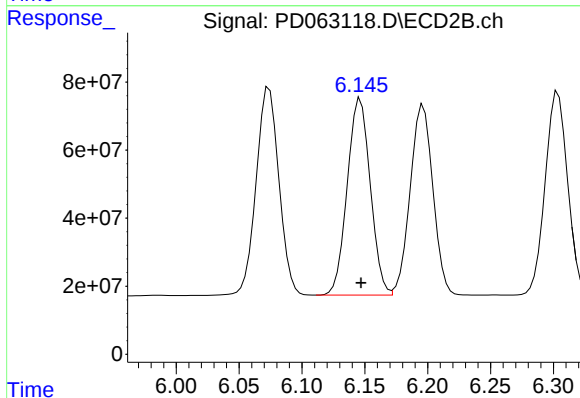
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 768554766
Conc: 49.30 ng/ml



#11 alpha-Chlordane

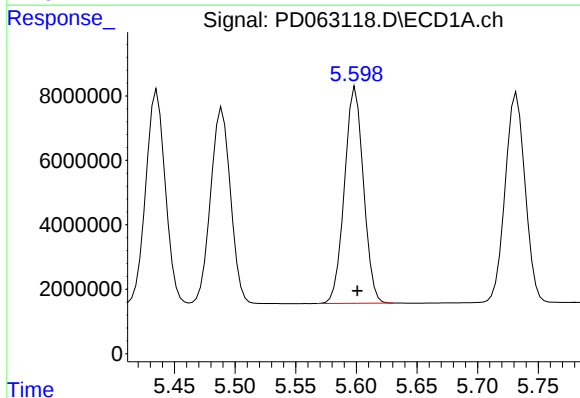
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 74440194
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136516BS



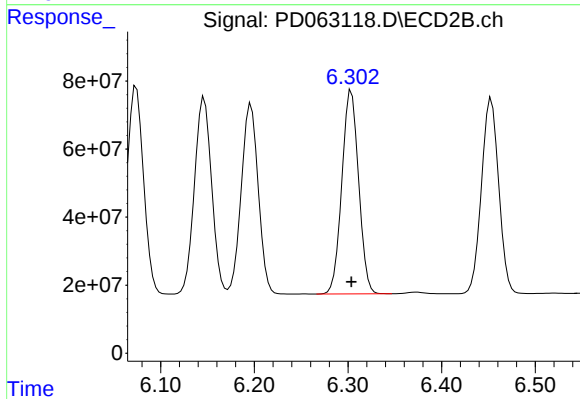
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 738361864
Conc: 49.82 ng/ml



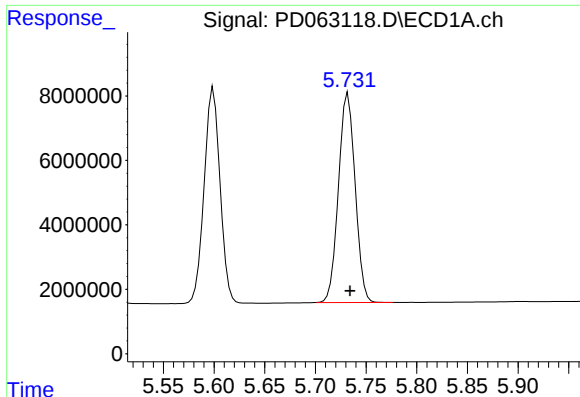
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 73117217
Conc: 50.97 ng/ml



#12 4,4'-DDE

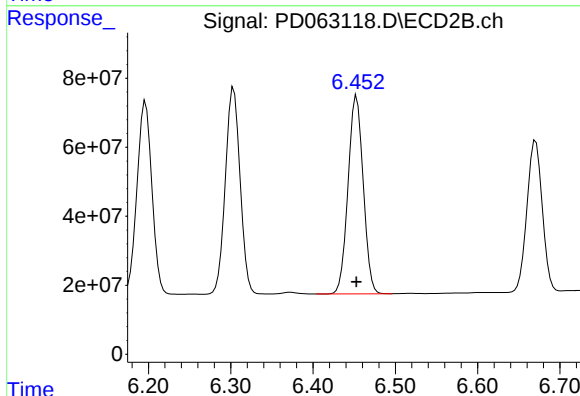
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 745562165
Conc: 49.39 ng/ml



#13 Dieldrin

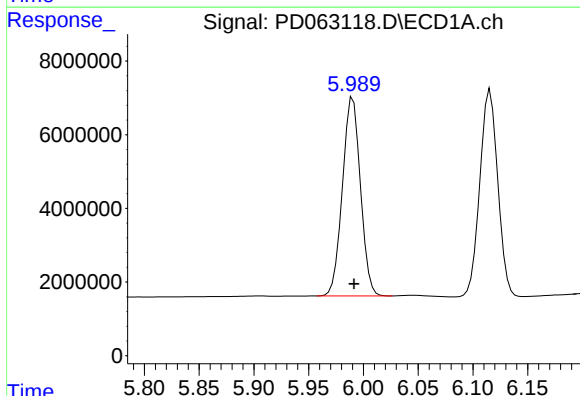
R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 74344552
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136516BS



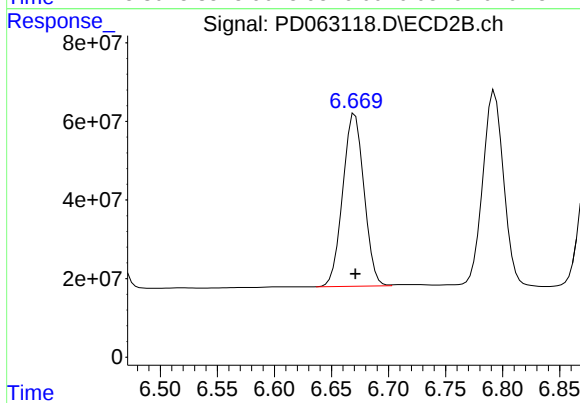
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 735621450
Conc: 48.51 ng/ml



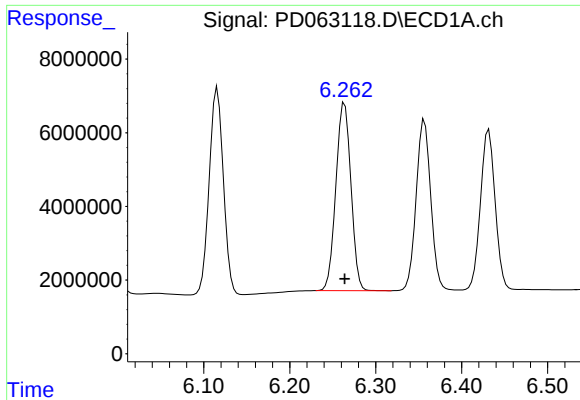
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 61747344
Conc: 46.17 ng/ml



#14 Endrin

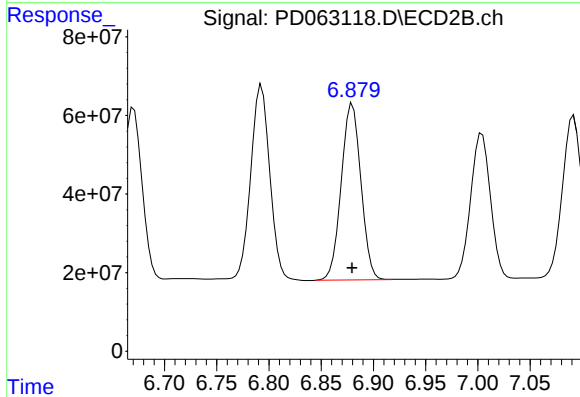
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 569427754
Conc: 44.63 ng/ml



#15 Endosulfan II

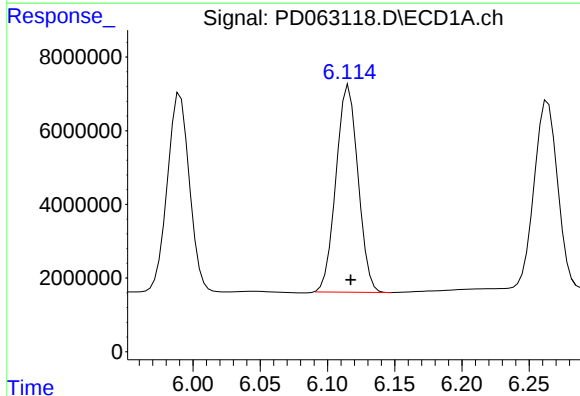
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 62034149
Conc: 49.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136516BS



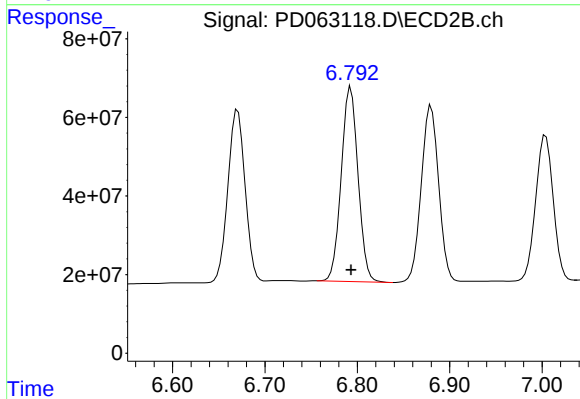
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 588156965
Conc: 49.05 ng/ml



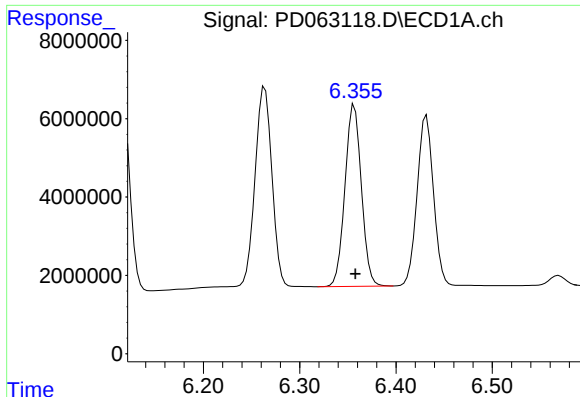
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 63721229
Conc: 52.97 ng/ml



#16 4,4'-DDD

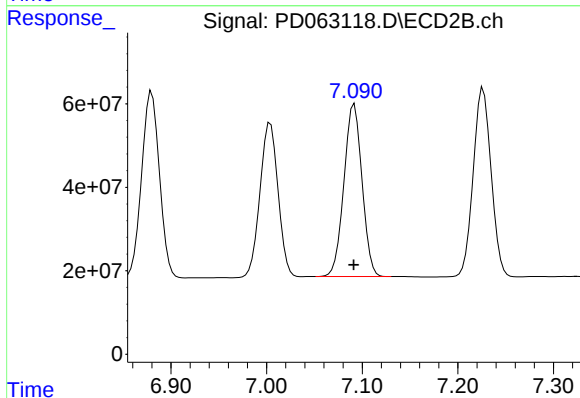
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 626645728
Conc: 51.65 ng/ml



#17 4,4'-DDT

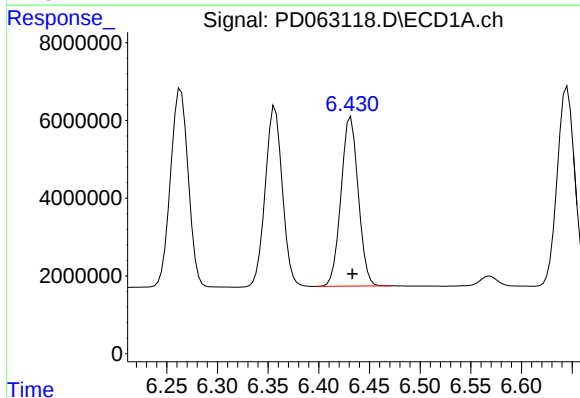
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 54630323
Conc: 47.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136516BS



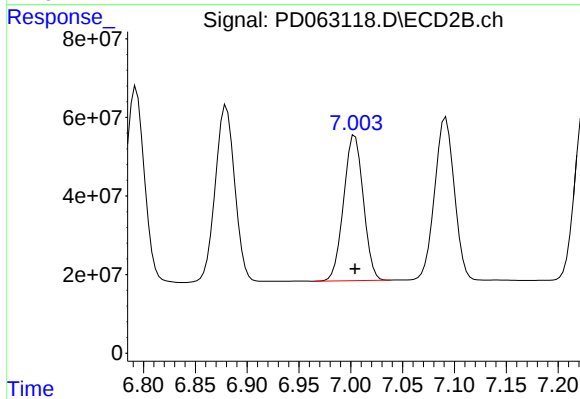
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 545470681
Conc: 48.38 ng/ml



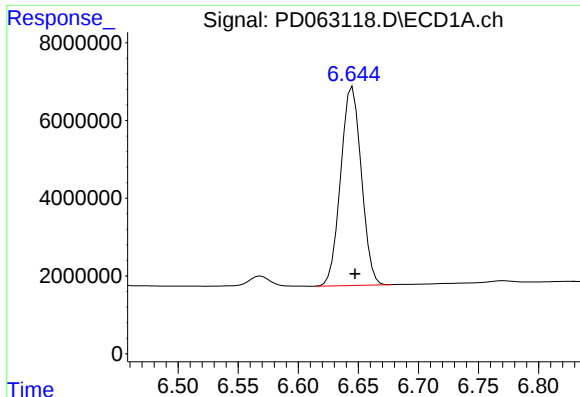
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 51405677
Conc: 48.36 ng/ml



#18 Endrin aldehyde

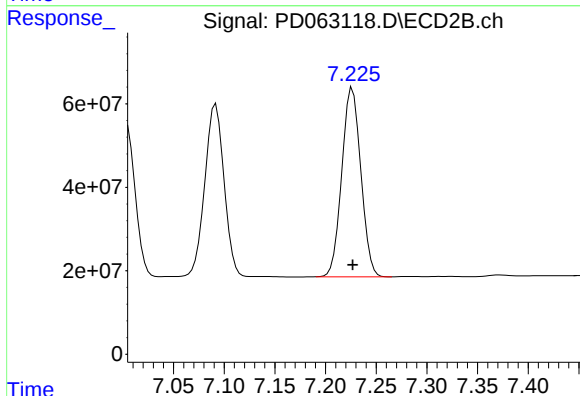
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 488010931
Conc: 47.92 ng/ml



#19 Endosulfan Sulfate

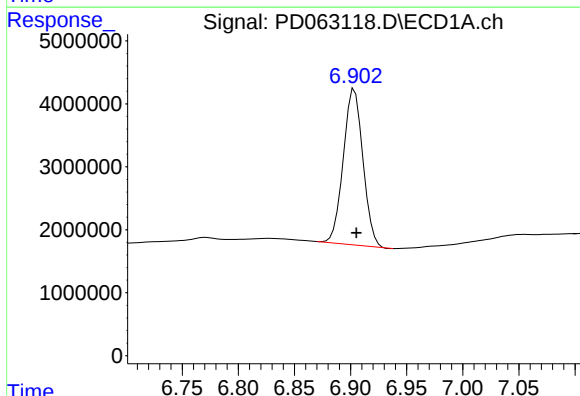
R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 61314261
Conc: 50.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136516BS



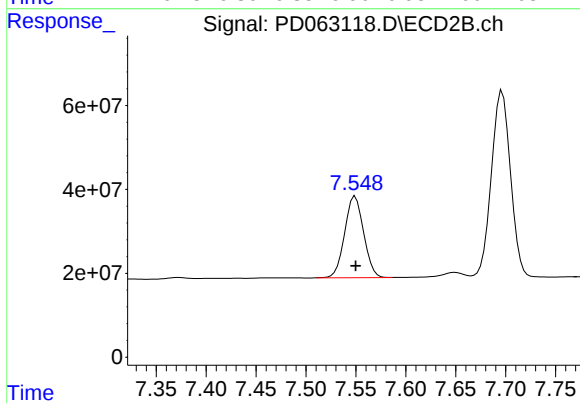
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 591595252
Conc: 48.21 ng/ml



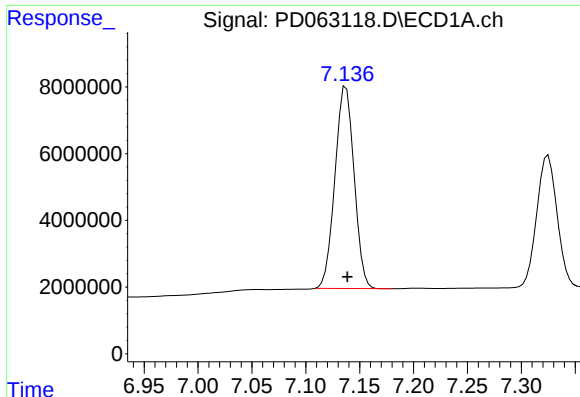
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 30145452
Conc: 44.92 ng/ml



#20 Methoxychlor

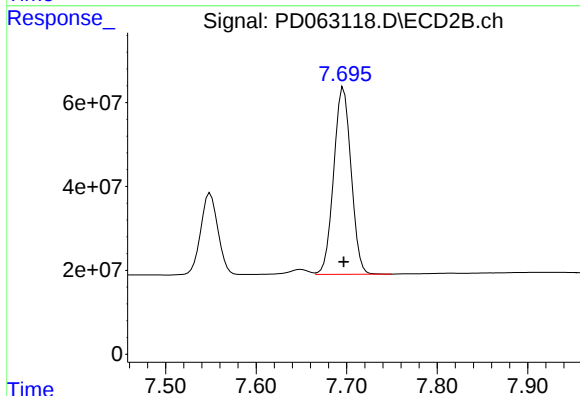
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 257454526
Conc: 44.88 ng/ml



#21 Endrin ketone

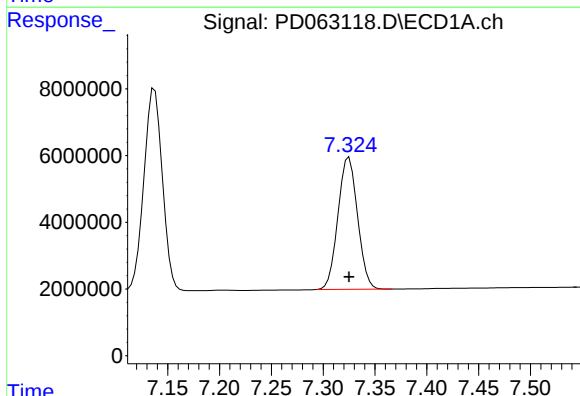
R.T.: 7.137 min
Delta R.T.: -0.001 min
Response: 74906855
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136516BS



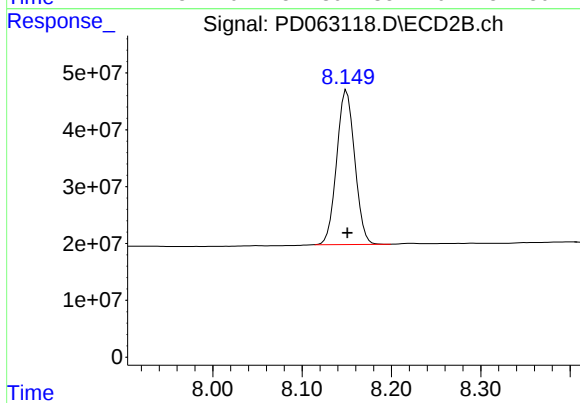
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 594220022
Conc: 49.54 ng/ml



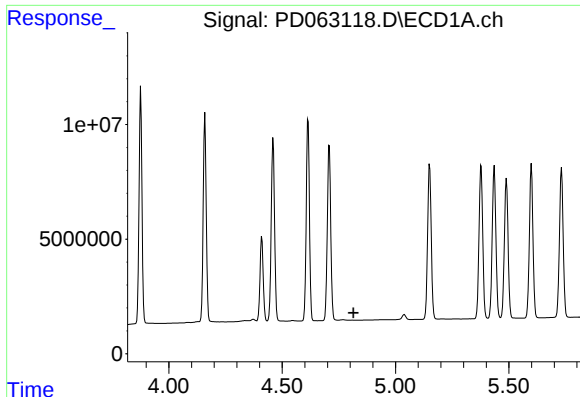
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 52085429
Conc: 48.54 ng/ml



#22 Mirex

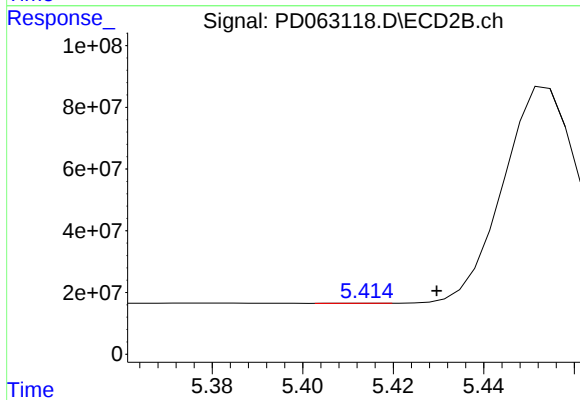
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 380833800
Conc: 50.08 ng/ml



#24 Chlordane-2

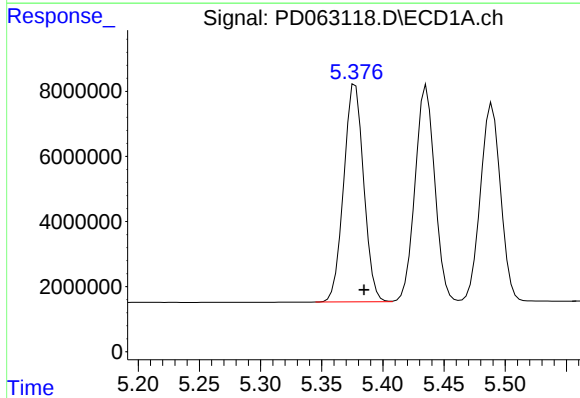
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136516BS



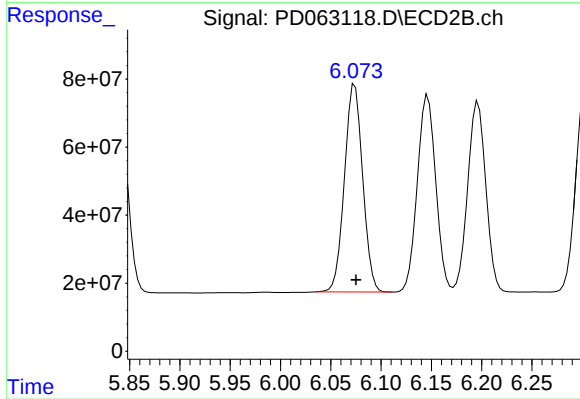
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: -0.014 min
Response: 160173
Conc: 0.33 ng/ml



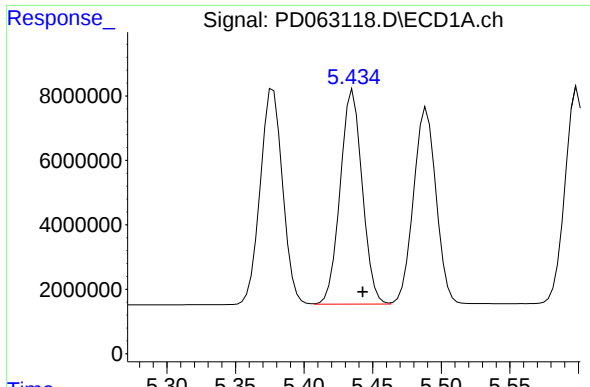
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 75911530
Conc: 528.52 ng/ml



#25 Chlordane-3

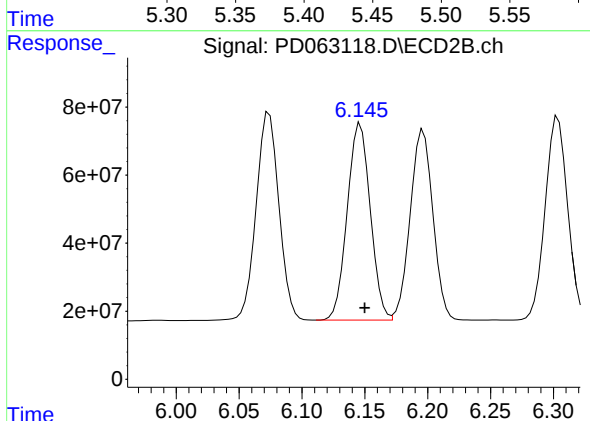
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 768554766
Conc: 374.87 ng/ml



#26 Chlordane-4

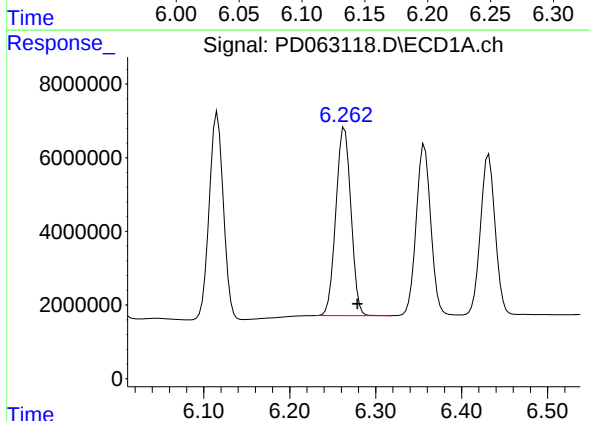
R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 74440194
Conc: 630.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136516BS



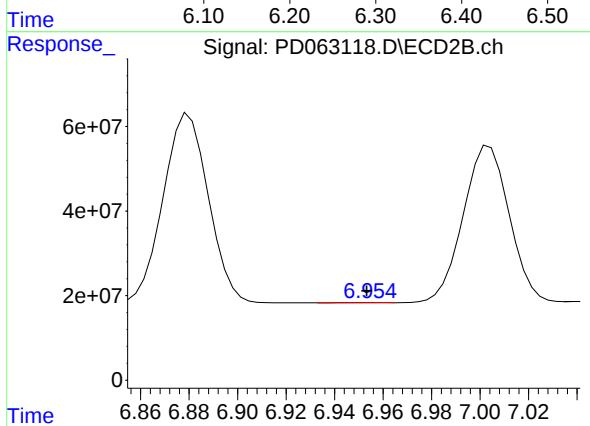
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 738361864
Conc: 313.89 ng/ml



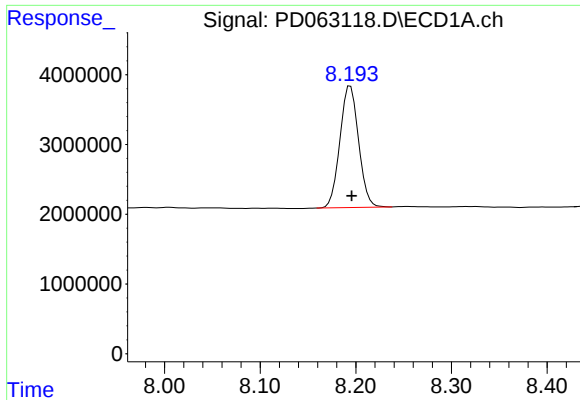
#27 Chlordane-5

R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 62034149
Conc: 1350.65 ng/ml



#27 Chlordane-5

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 941193
Conc: 2.21 ng/ml



#28 Decachlorobiphenyl

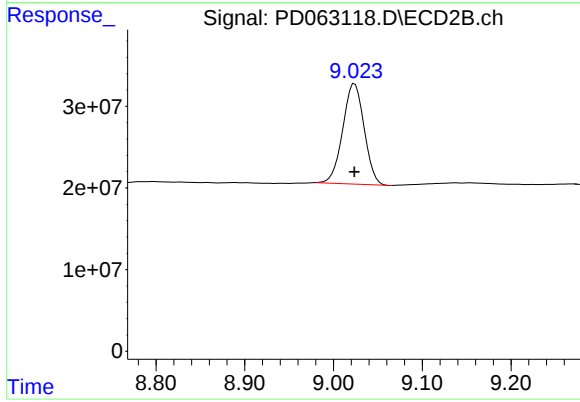
R.T.: 8.194 min

Delta R.T.: -0.001 min

Response: 23682301

Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136516BS



#28 Decachlorobiphenyl

R.T.: 9.024 min

Delta R.T.: 0.000 min

Response: 206500871

Conc: 20.24 ng/ml