

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
 Data File : PD063250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 17:08
 Operator : AR\AJ
 Sample : PB136601BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 01:24:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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...	3.441	3.971	23456867	247.2E6	21.295	21.331
28)	SA Decachlor...	8.198	9.025	40667891	209.1E6	32.313	20.492 #
Target Compounds							
2)	A alpha-BHC	3.877	4.359	90439358	909.8E6	52.160	47.249
3)	MA gamma-BHC...	4.160	4.643	83914412	835.5E6	51.612	48.408
4)	MA Heptachlor	4.461	5.151	82839666	842.2E6	52.660	50.792
5)	MB Aldrin	4.709	5.455	80745378	826.2E6	52.707	49.498
6)	B beta-BHC	4.411	4.814	34754193	345.7E6	43.698	46.607
7)	B delta-BHC	4.615	5.030	85411257	797.6E6	51.815	57.087
8)	B Heptachlo...	5.152	5.840	74486656	707.9E6	51.687	46.282
9)	A Endosulfan I	5.491	6.197	69462730	701.3E6	51.189	49.370
10)	B gamma-Chl...	5.378	6.074	74875350	757.4E6	51.047	48.583
11)	B alpha-Chl...	5.437	6.147	73855840	732.5E6	51.156	49.430
12)	B 4,4'-DDE	5.601	6.304	73327571	751.0E6	51.113	49.752
13)	MA Dieldrin	5.734	6.453	74379964	741.4E6	50.269	48.891
14)	MA Endrin	5.992	6.670	64727127	610.8E6	48.395	47.873
15)	B Endosulfa...	6.266	6.880	61431594	599.1E6	49.377	49.958
16)	A 4,4'-DDD	6.118	6.793	62685667	658.2E6	52.109	54.251
17)	MA 4,4'-DDT	6.359	7.092	58379745	578.0E6	51.078	51.263
18)	B Endrin al...	6.434	7.004	51128869	492.3E6	48.100	48.341
19)	B Endosulfa...	6.648	7.227	63108835	583.3E6	52.360	47.541
20)	A Methoxychlor	6.906	7.550	32764716	254.6E6	48.825	44.374
21)	B Endrin ke...	7.139	7.697	78170376	570.7E6	52.899	47.578
22)	Mirex	7.326	8.150	56697122	343.9E6	52.839	45.220
24)	Chlordane-2	0.000	5.455f	0	826.2E6	N.D.	1460.630 #
25)	Chlordane-3	5.378	6.074	74875350	757.4E6	454.174	320.674 #
26)	Chlordane-4	5.437	6.147	73855840	732.5E6	546.431	270.881 #
27)	Chlordane-5	6.266	6.946	61431594	1871165	1232.254	4.186 #

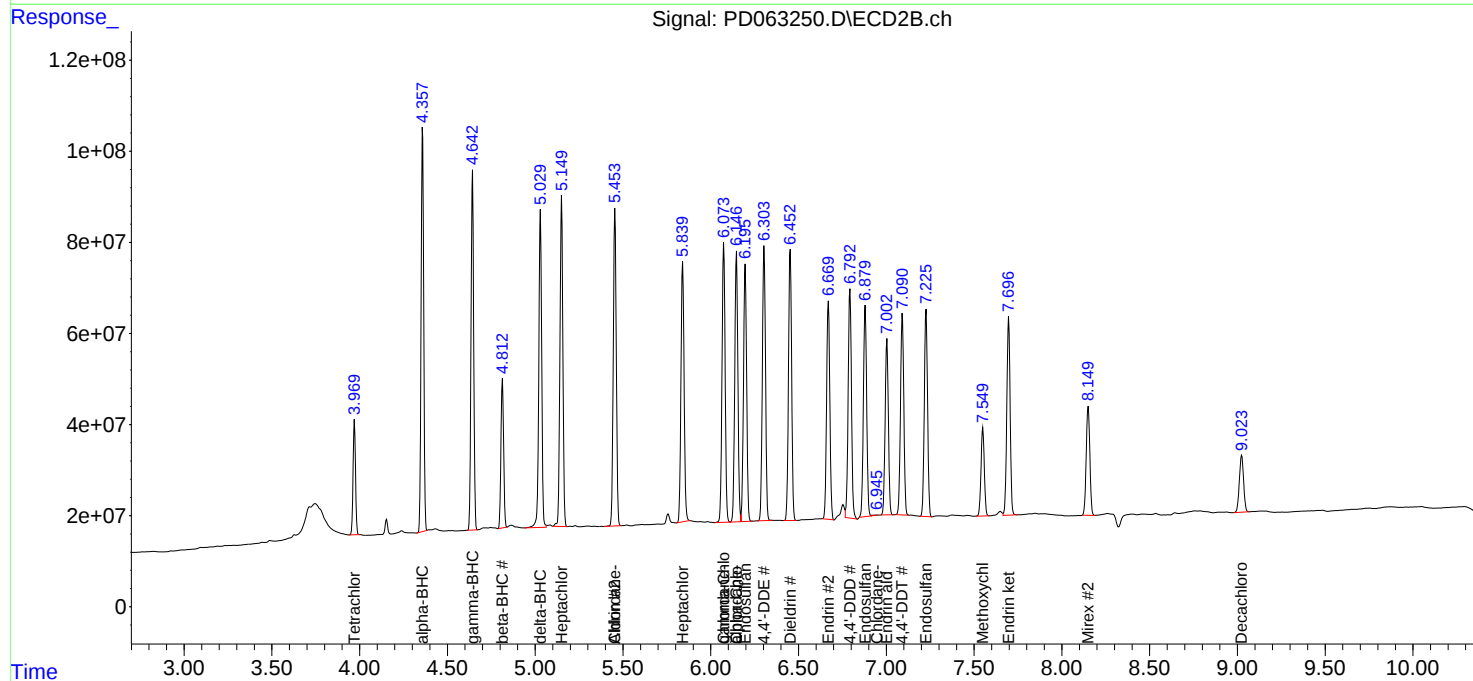
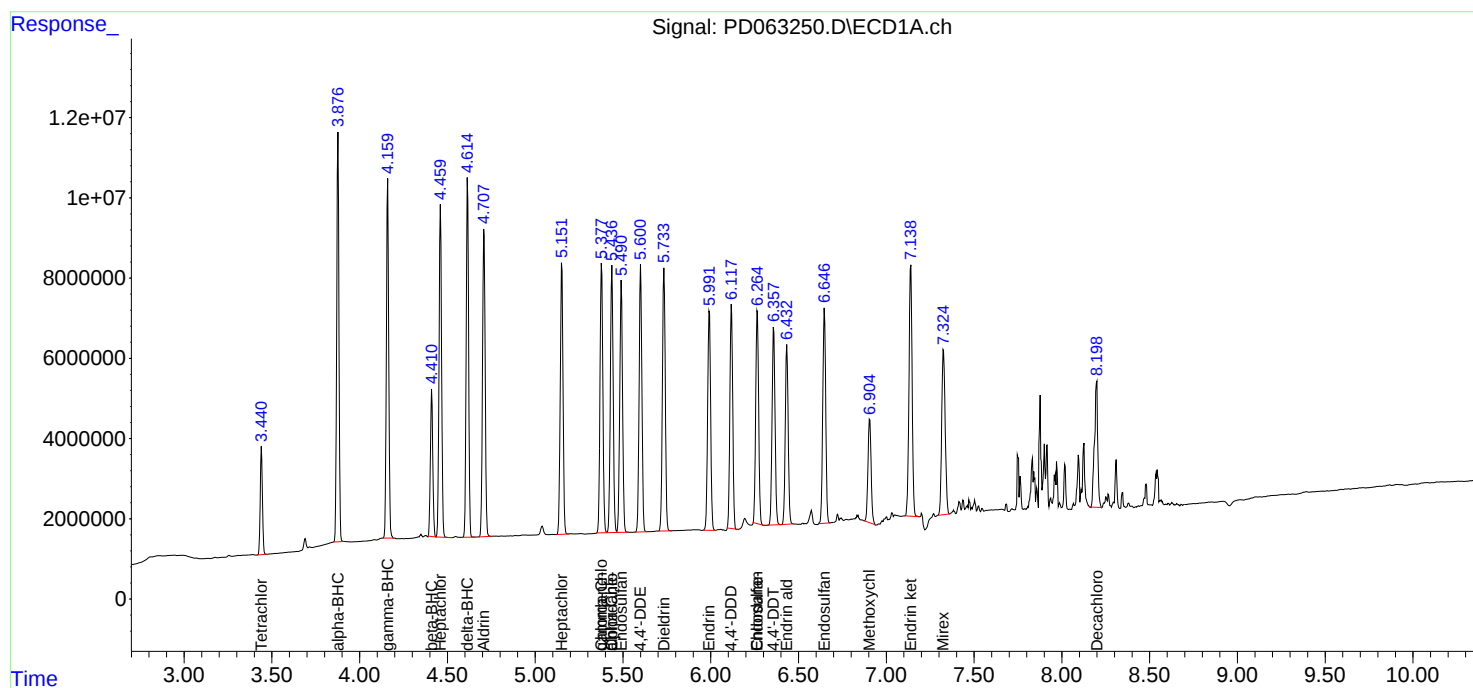
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

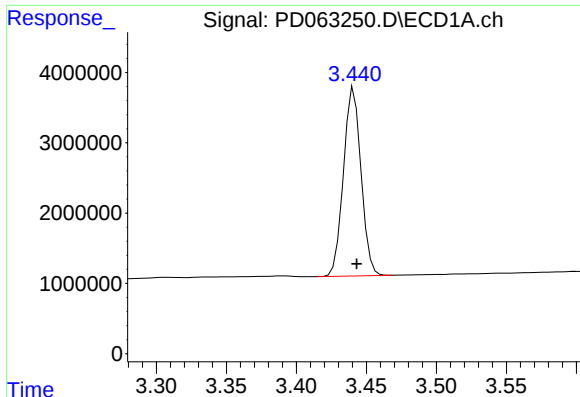
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
Data File : PD063250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 17:08
Operator : AR\AJ
Sample : PB136601BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 01:24:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
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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

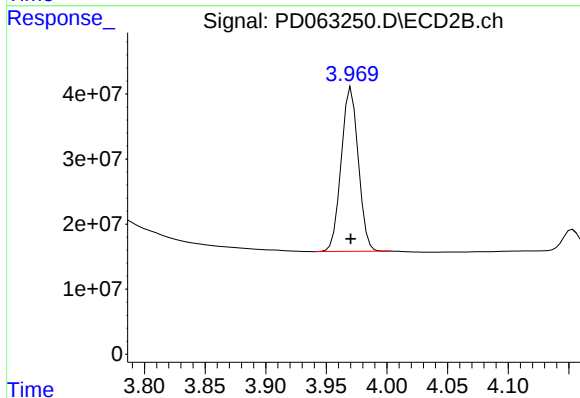




#1 Tetrachloro-m-xylene

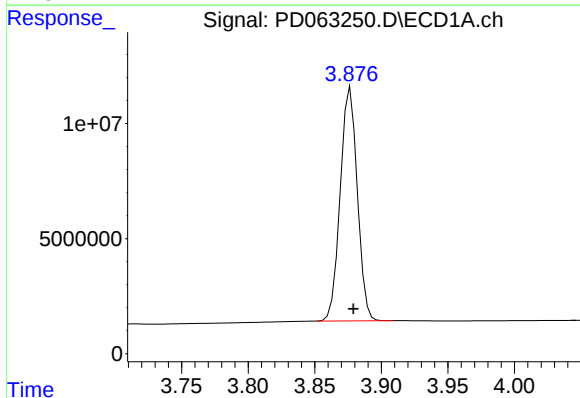
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 23456867
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



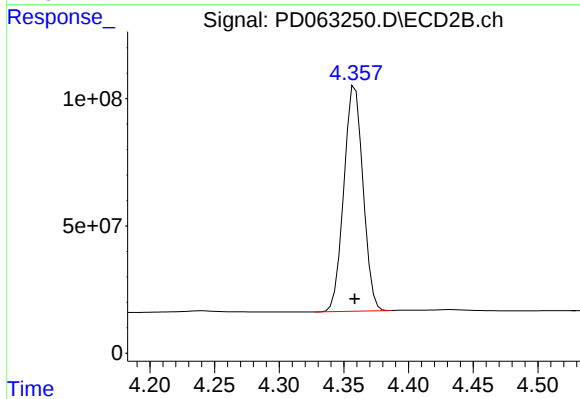
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 247186101
Conc: 21.33 ng/ml



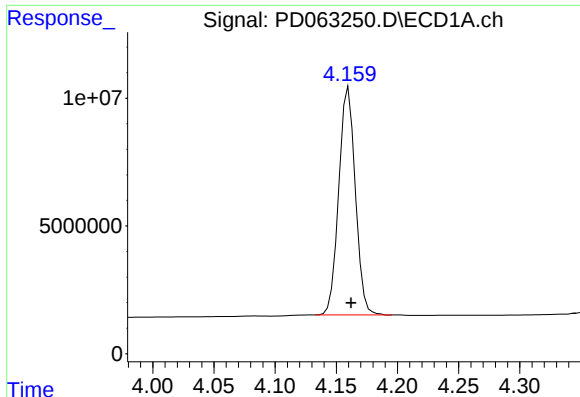
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 90439358
Conc: 52.16 ng/ml



#2 alpha-BHC

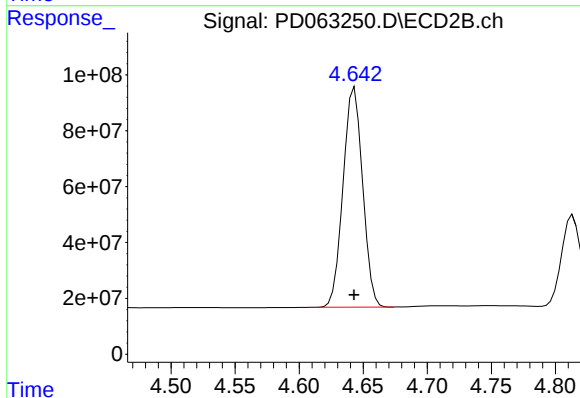
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 909764883
Conc: 47.25 ng/ml



#3 gamma-BHC (Lindane)

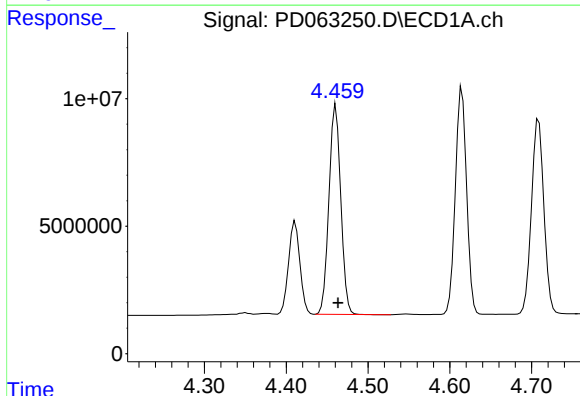
R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 83914412
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



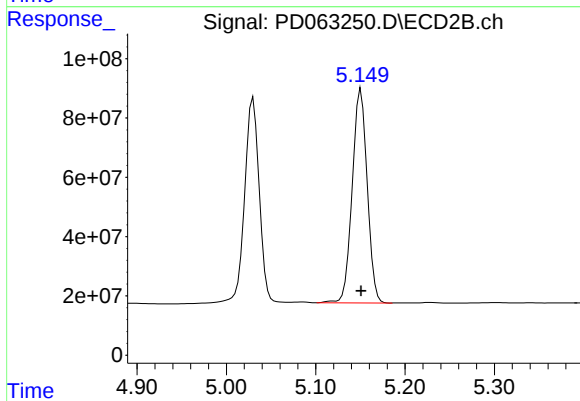
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 835470554
Conc: 48.41 ng/ml



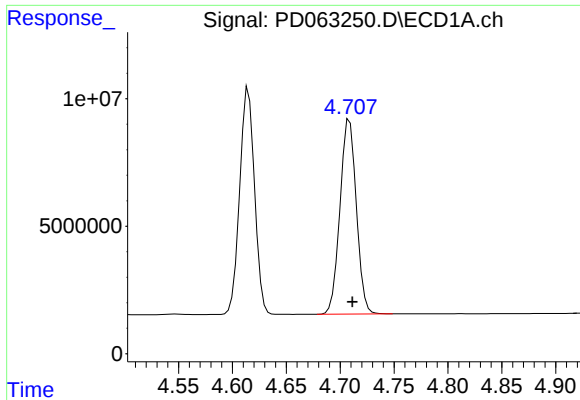
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 82839666
Conc: 52.66 ng/ml



#4 Heptachlor

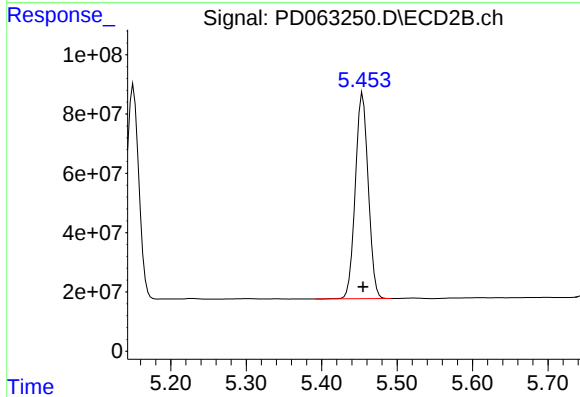
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 842165845
Conc: 50.79 ng/ml



#5 Aldrin

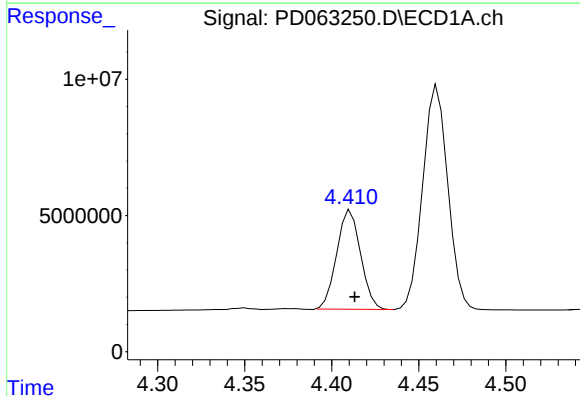
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 80745378
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



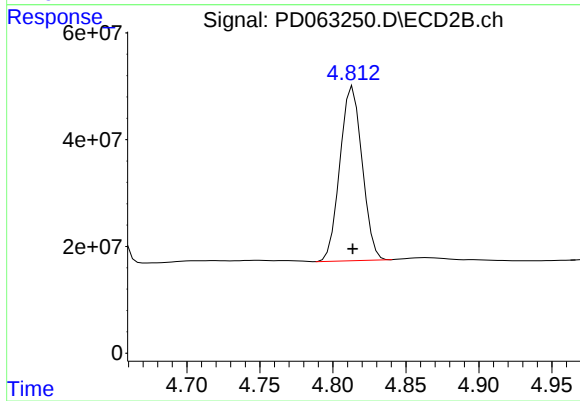
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 826215926
Conc: 49.50 ng/ml



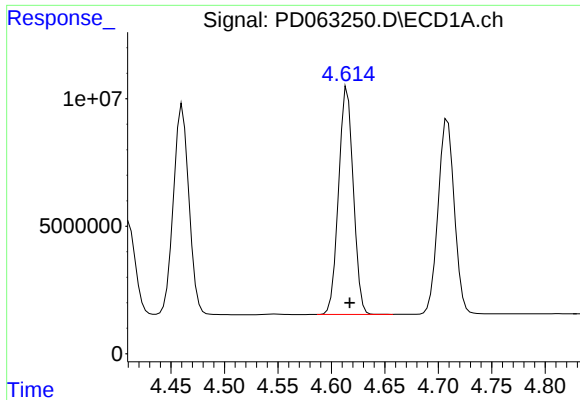
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 34754193
Conc: 43.70 ng/ml



#6 beta-BHC

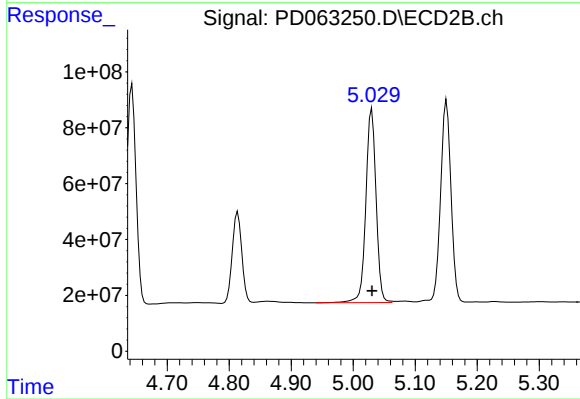
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 345705001
Conc: 46.61 ng/ml



#7 delta-BHC

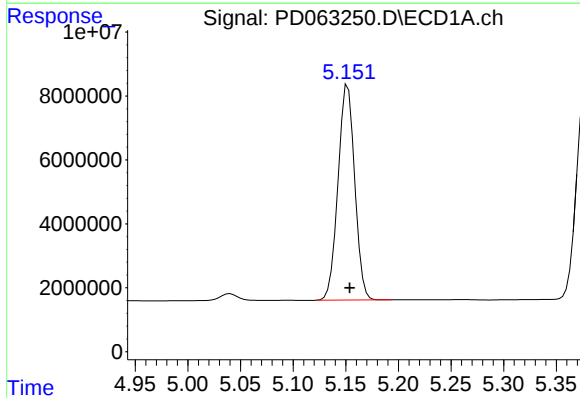
R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 85411257
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



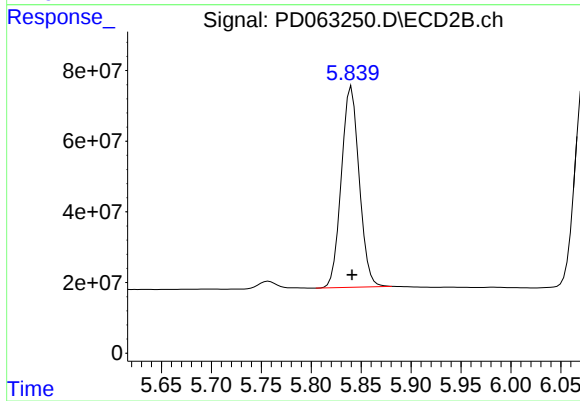
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 797610386
Conc: 57.09 ng/ml



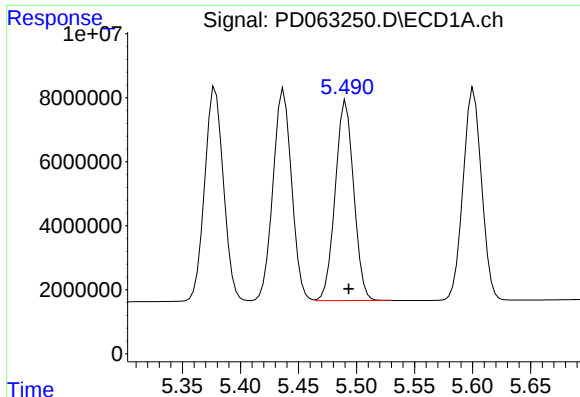
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 74486656
Conc: 51.69 ng/ml



#8 Heptachlor epoxide

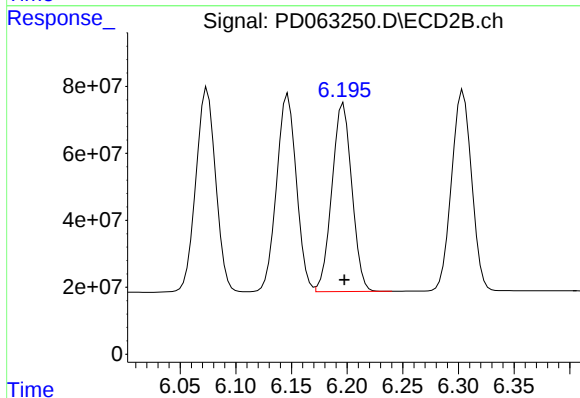
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 707905908
Conc: 46.28 ng/ml



#9 Endosulfan I

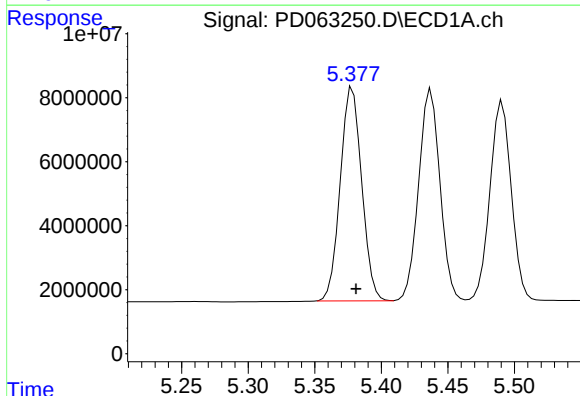
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 69462730
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



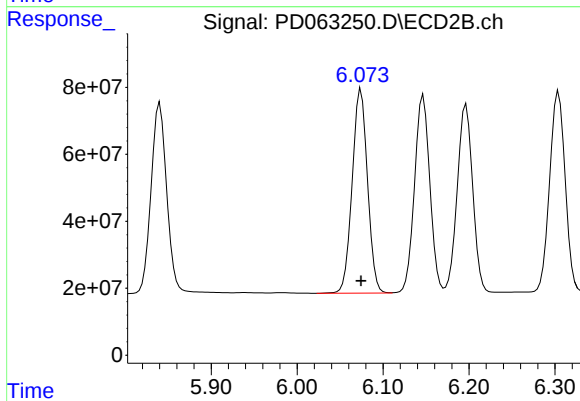
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 701298697
Conc: 49.37 ng/ml



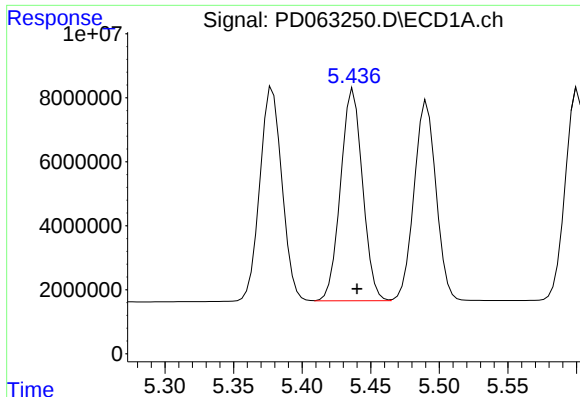
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 74875350
Conc: 51.05 ng/ml



#10 gamma-Chlordane

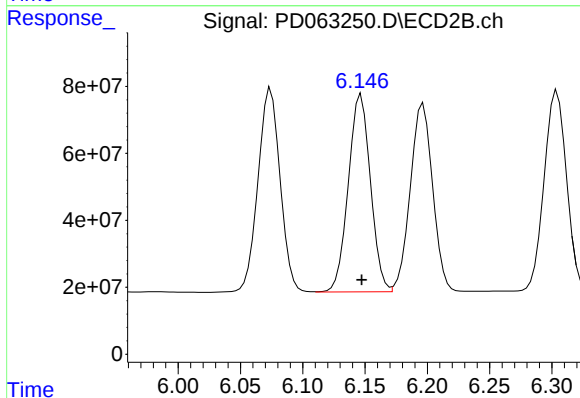
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 757358369
Conc: 48.58 ng/ml



#11 alpha-Chlordane

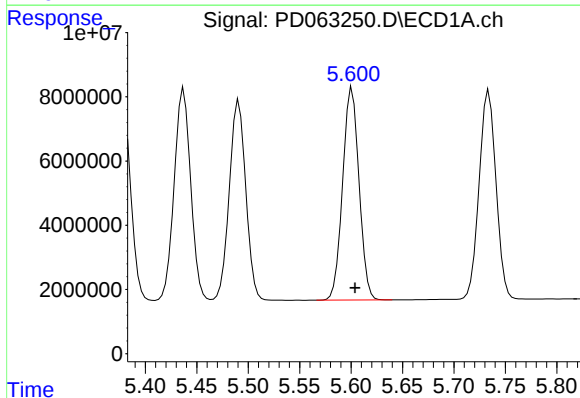
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 73855840
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



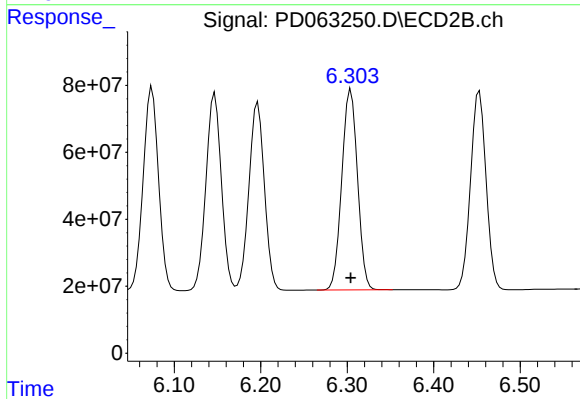
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 732536693
Conc: 49.43 ng/ml



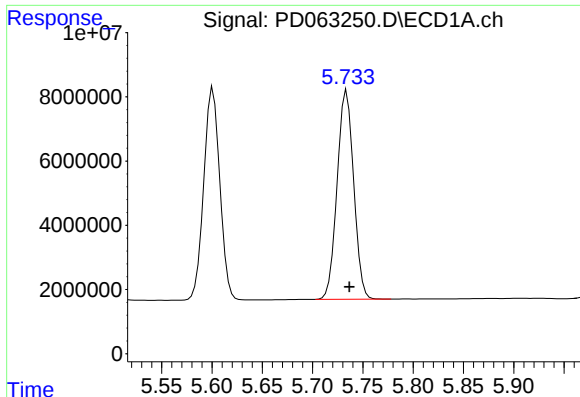
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 73327571
Conc: 51.11 ng/ml



#12 4,4'-DDE

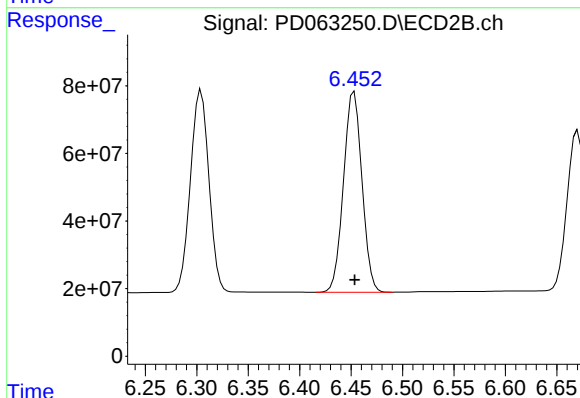
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 750961479
Conc: 49.75 ng/ml



#13 Dieldrin

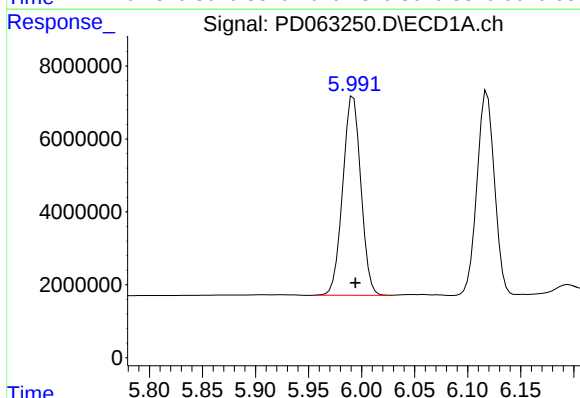
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 74379964
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



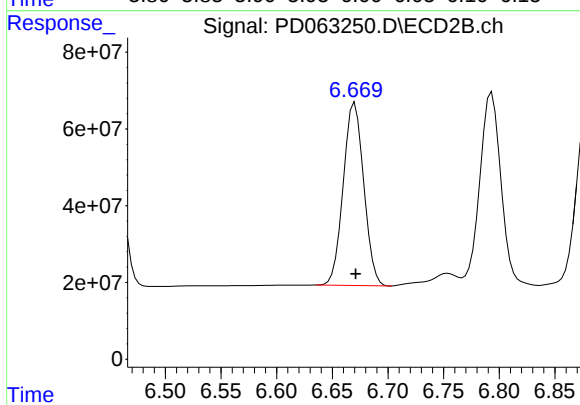
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 741351263
Conc: 48.89 ng/ml



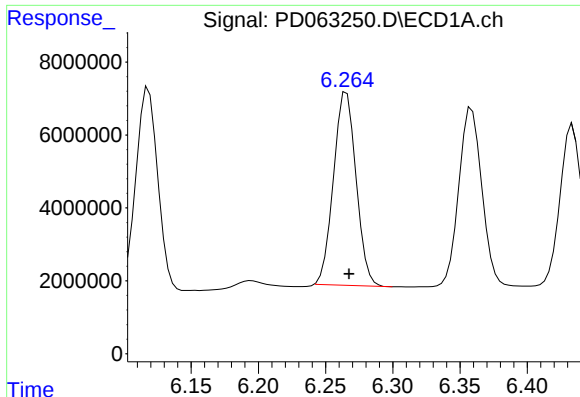
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 64727127
Conc: 48.39 ng/ml



#14 Endrin

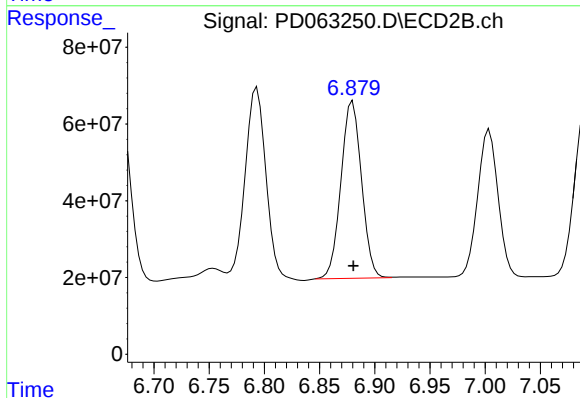
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 610798511
Conc: 47.87 ng/ml



#15 Endosulfan II

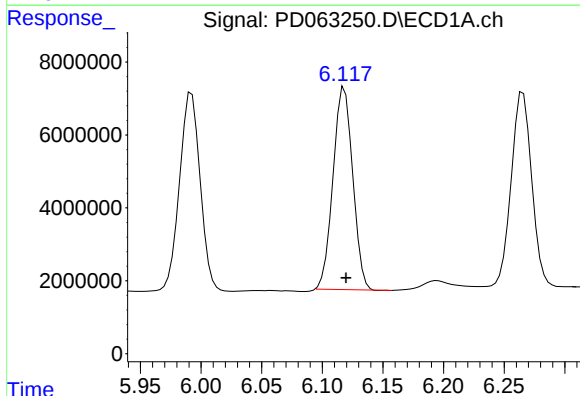
R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 61431594
Conc: 49.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



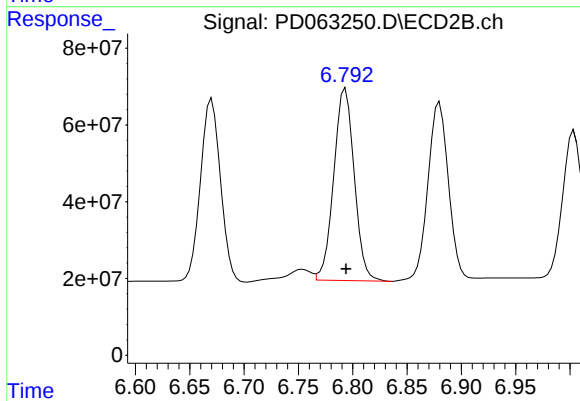
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 599072396
Conc: 49.96 ng/ml



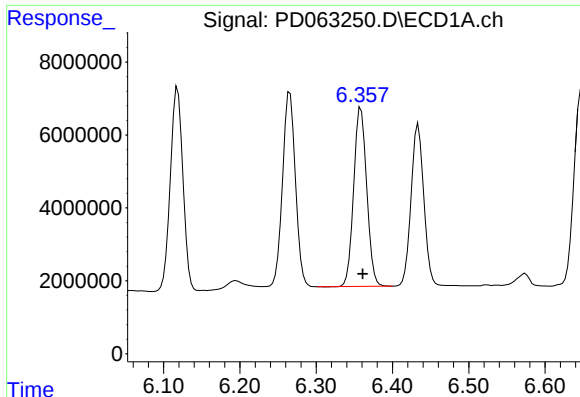
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 62685667
Conc: 52.11 ng/ml



#16 4,4'-DDD

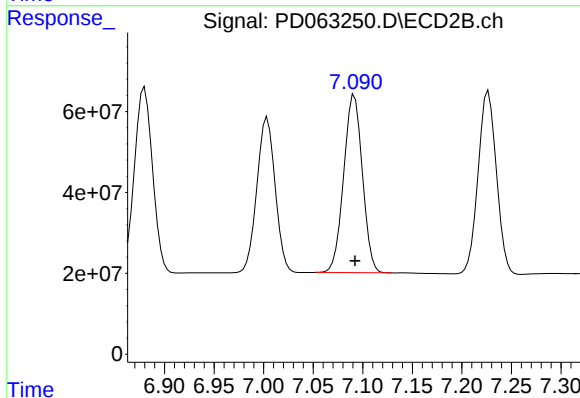
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 658201555
Conc: 54.25 ng/ml



#17 4,4'-DDT

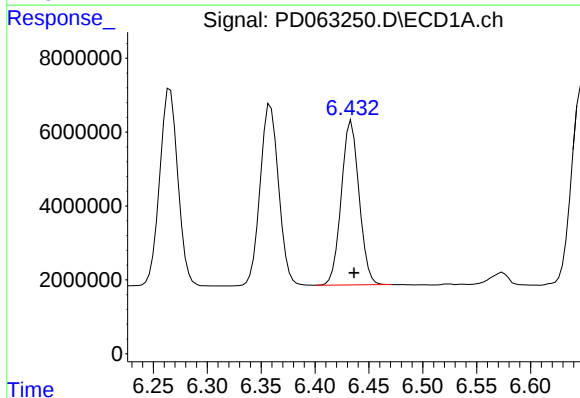
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 58379745
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



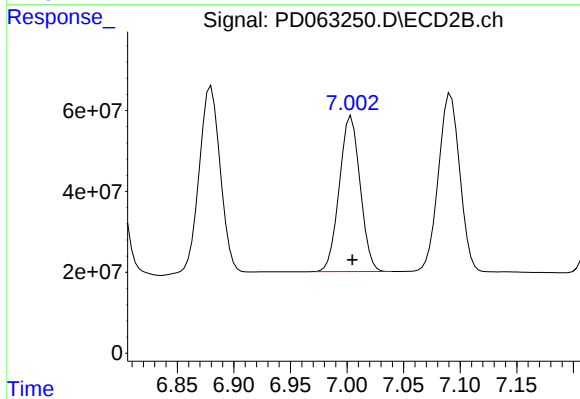
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 578030531
Conc: 51.26 ng/ml



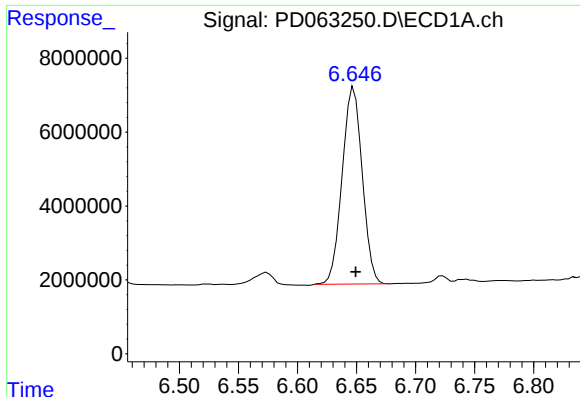
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 51128869
Conc: 48.10 ng/ml



#18 Endrin aldehyde

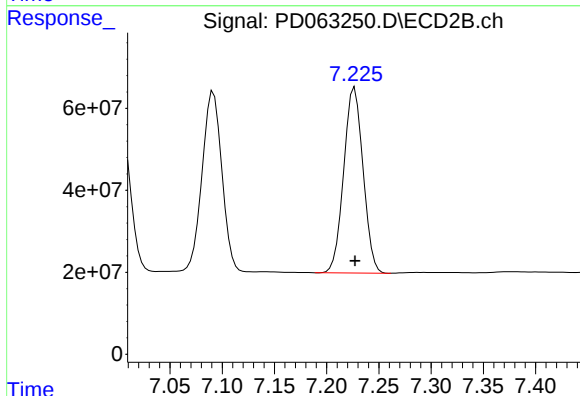
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 492328697
Conc: 48.34 ng/ml



#19 Endosulfan Sulfate

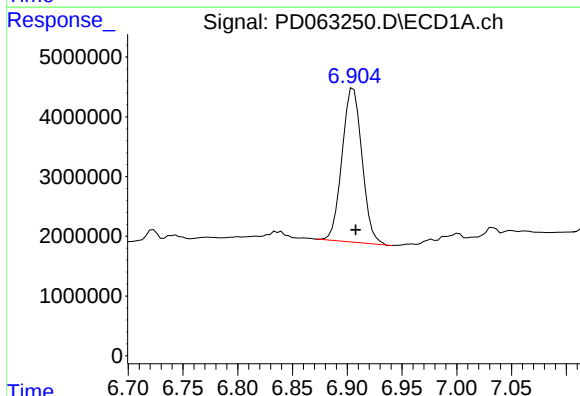
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 63108835
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



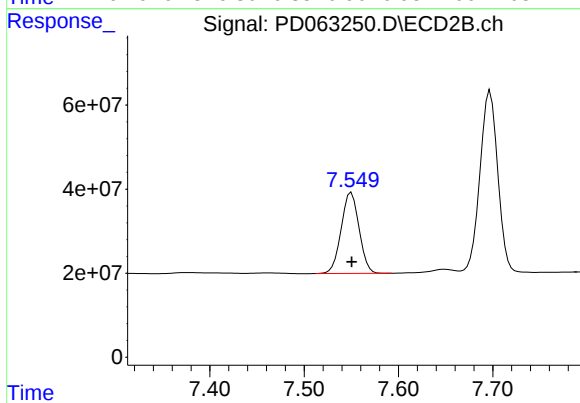
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 583333616
Conc: 47.54 ng/ml



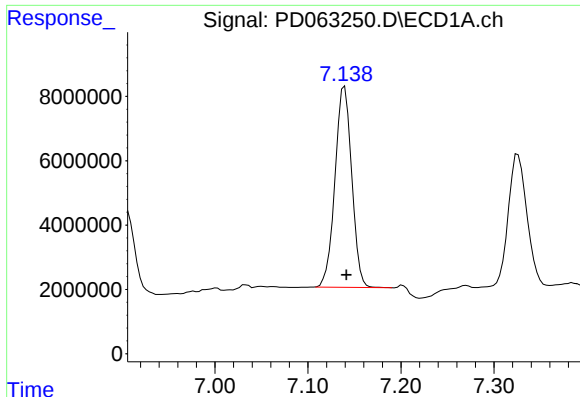
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 32764716
Conc: 48.82 ng/ml



#20 Methoxychlor

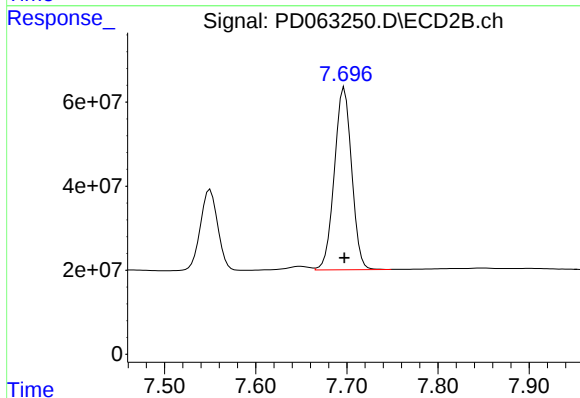
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 254560826
Conc: 44.37 ng/ml



#21 Endrin ketone

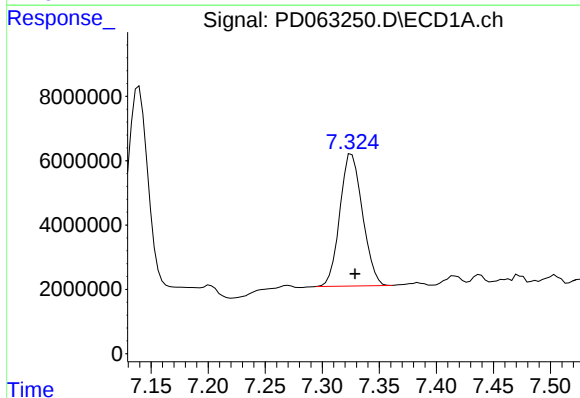
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 78170376
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



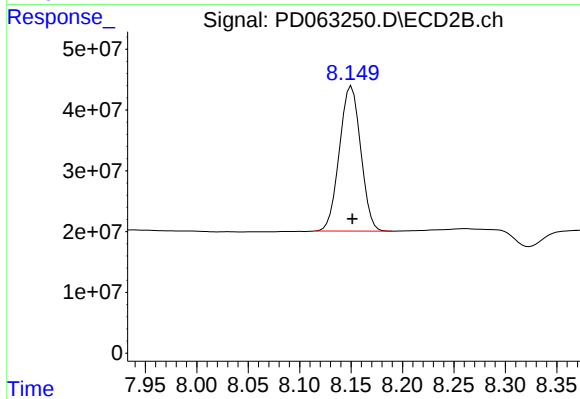
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 570717286
Conc: 47.58 ng/ml



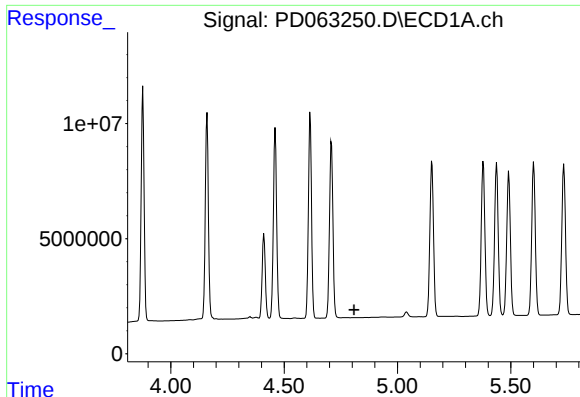
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 56697122
Conc: 52.84 ng/ml



#22 Mirex

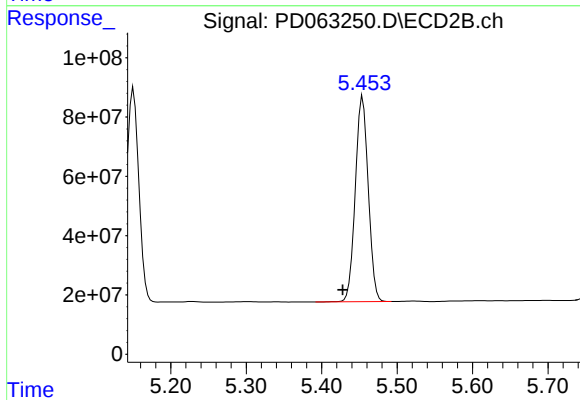
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 343873385
Conc: 45.22 ng/ml



#24 Chlordane-2

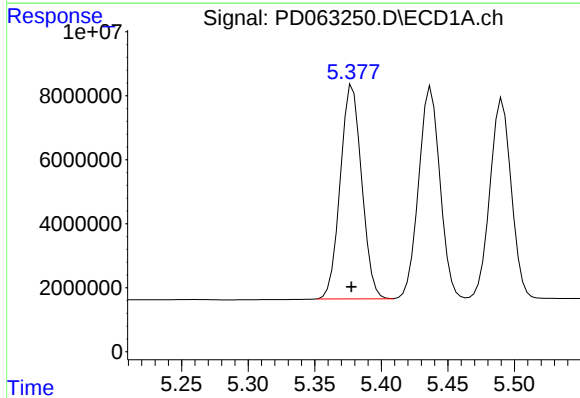
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



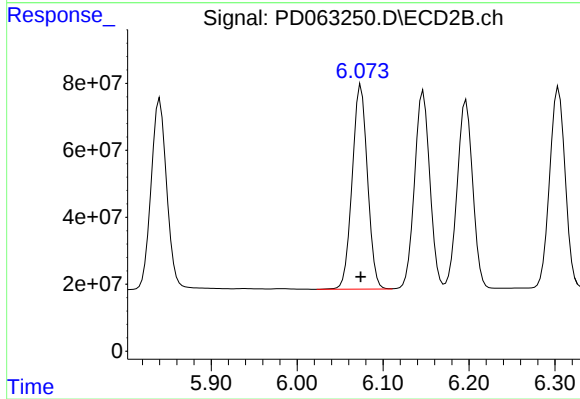
#24 Chlordane-2

R.T.: 5.455 min
Delta R.T.: 0.026 min
Response: 826215926
Conc: 1460.63 ng/ml



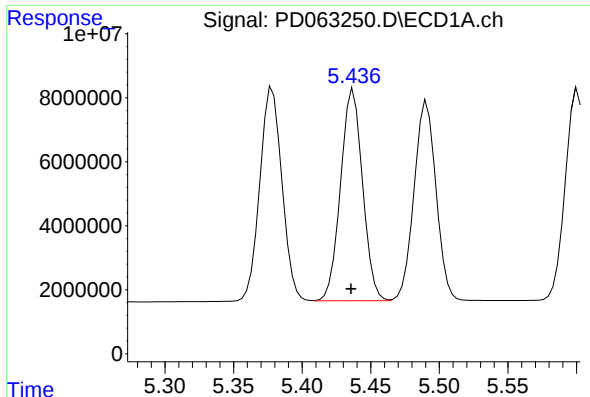
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 74875350
Conc: 454.17 ng/ml



#25 Chlordane-3

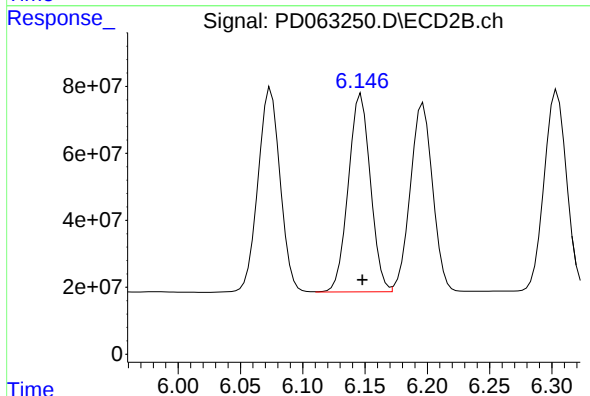
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 757358369
Conc: 320.67 ng/ml



#26 Chlordane-4

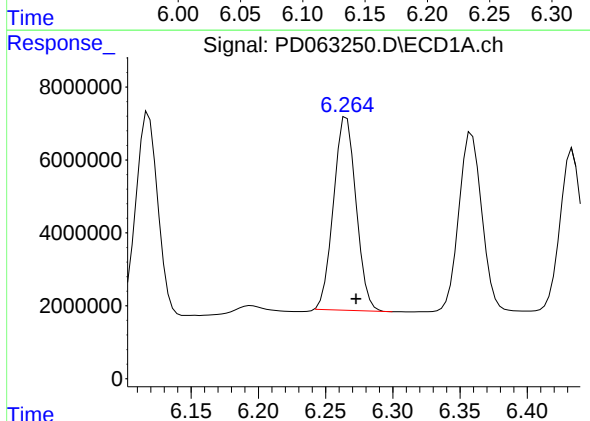
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 73855840
Conc: 546.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



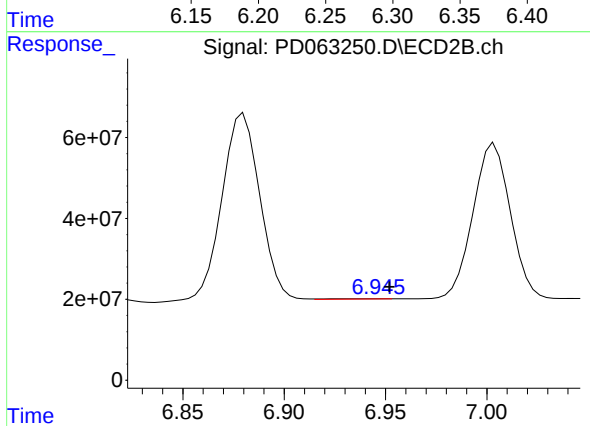
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 732536693
Conc: 270.88 ng/ml



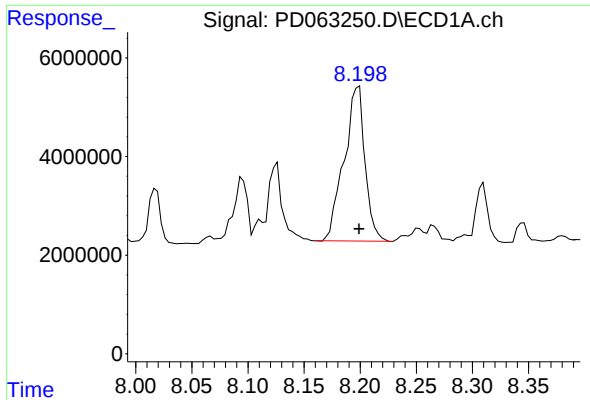
#27 Chlordane-5

R.T.: 6.266 min
Delta R.T.: -0.007 min
Response: 61431594
Conc: 1232.25 ng/ml



#27 Chlordane-5

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 1871165
Conc: 4.19 ng/ml



#28 Decachlorobiphenyl

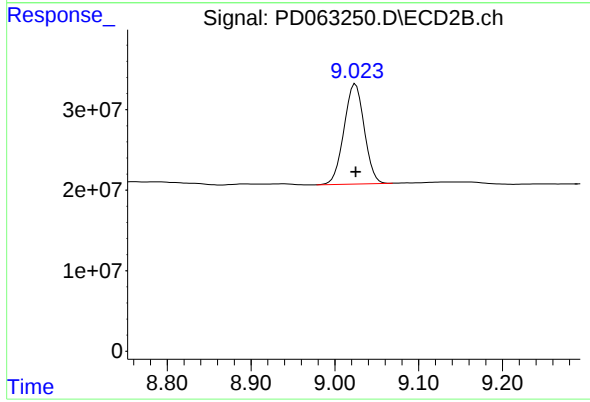
R.T.: 8.198 min

Delta R.T.: 0.000 min

Response: 40667891

Conc: 32.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min

Delta R.T.: 0.000 min

Response: 209060966

Conc: 20.49 ng/ml