

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050621\
 Data File : PD062740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 20:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 08:52:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.442	3.971	42842734	554.8E6	48.181	47.925
28)	SA Decachlor...	8.202	9.030	51752863	559.1E6	48.883	48.449
Target Compounds							
2)	A alpha-BHC	3.878	4.360	67963654	915.9E6	48.873	47.574
3)	MA gamma-BHC...	4.161	4.644	63276298	827.9E6	48.424	47.899
4)	MA Heptachlor	4.463	5.153	61603733	832.3E6	48.524	47.421
5)	MB Aldrin	4.711	5.457	58627938	795.2E6	48.695	47.548
6)	B beta-BHC	4.412	4.815	28569038	361.5E6	47.685	47.396
7)	B delta-BHC	4.617	5.031	65780314	839.4E6	48.786	46.501
8)	B Heptachlo...	5.155	5.843	55861638	737.4E6	48.278	46.162
9)	A Endosulfan I	5.493	6.200	53008543	699.4E6	48.389	47.384
10)	B gamma-Chl...	5.382	6.077	56958679	757.3E6	48.392	47.596
11)	B alpha-Chl...	5.440	6.150	55915045	721.7E6	48.279	47.276
12)	B 4,4'-DDE	5.604	6.307	55611308	748.2E6	48.361	47.241
13)	MA Dieldrin	5.737	6.457	58287280	760.6E6	48.536	47.074
14)	MA Endrin	5.995	6.674	51986405	644.6E6	46.776	45.847
15)	B Endosulfa...	6.268	6.883	50126646	635.2E6	48.117	47.550
16)	A 4,4'-DDD	6.121	6.797	46935826	618.2E6	49.290	47.844
17)	MA 4,4'-DDT	6.362	7.096	48045672	613.9E6	50.044	48.195
18)	B Endrin al...	6.437	7.008	44901521	552.1E6	48.132	47.322
19)	B Endosulfa...	6.650	7.231	50585179	665.7E6	48.312	47.868
20)	A Methoxychlor	6.910	7.554	28915610	315.9E6	49.120	47.319
21)	B Endrin ke...	7.143	7.701	62189702	653.9E6	49.885	48.185
22)	Mirex	7.331	8.155	44471984	424.2E6	48.578	46.315
24)	Chlordane-2	0.000	5.457f	0	795.2E6	N.D.	1489.542 #
25)	Chlordane-3	5.382	6.077	56958679	757.3E6	480.683	338.854 #
26)	Chlordane-4	5.440	6.150	55915045	721.7E6	576.593	279.817 #
27)	Chlordane-5	6.268	0.000	50126646	0	1149.884	N.D. #

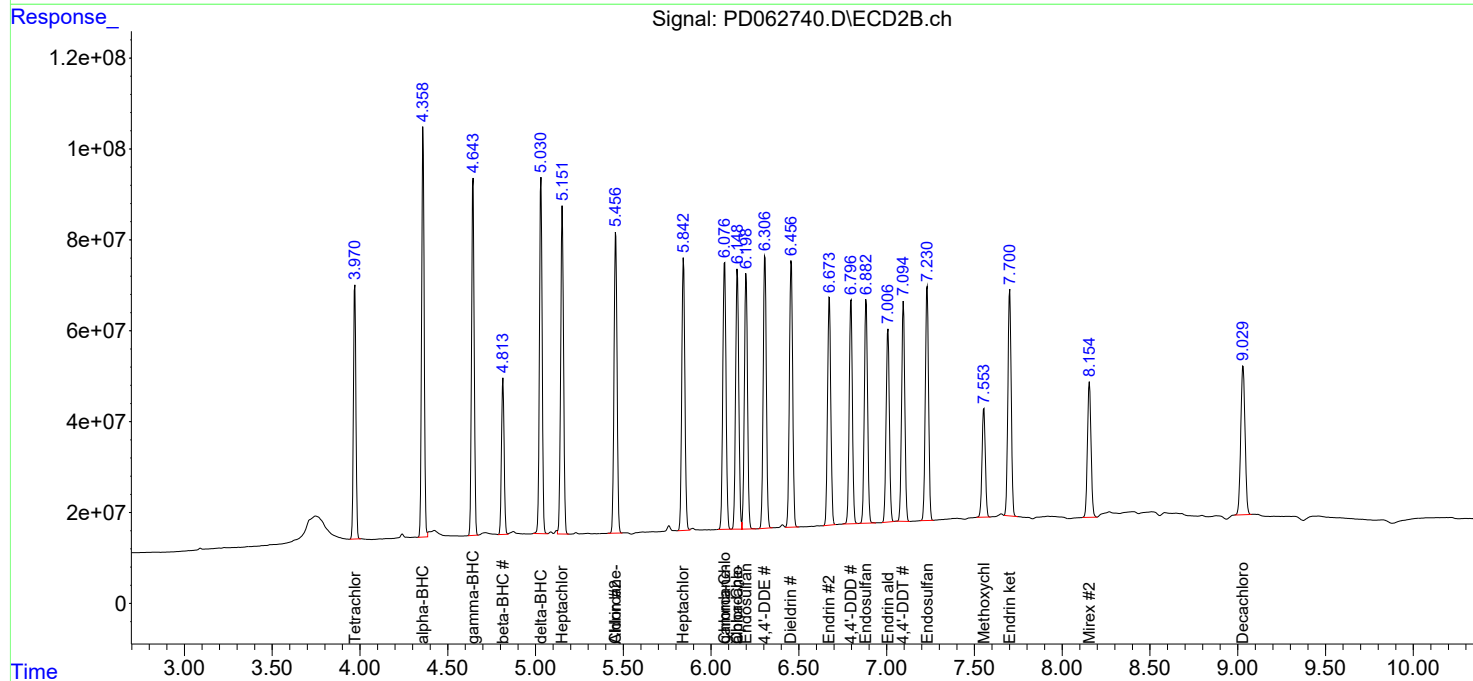
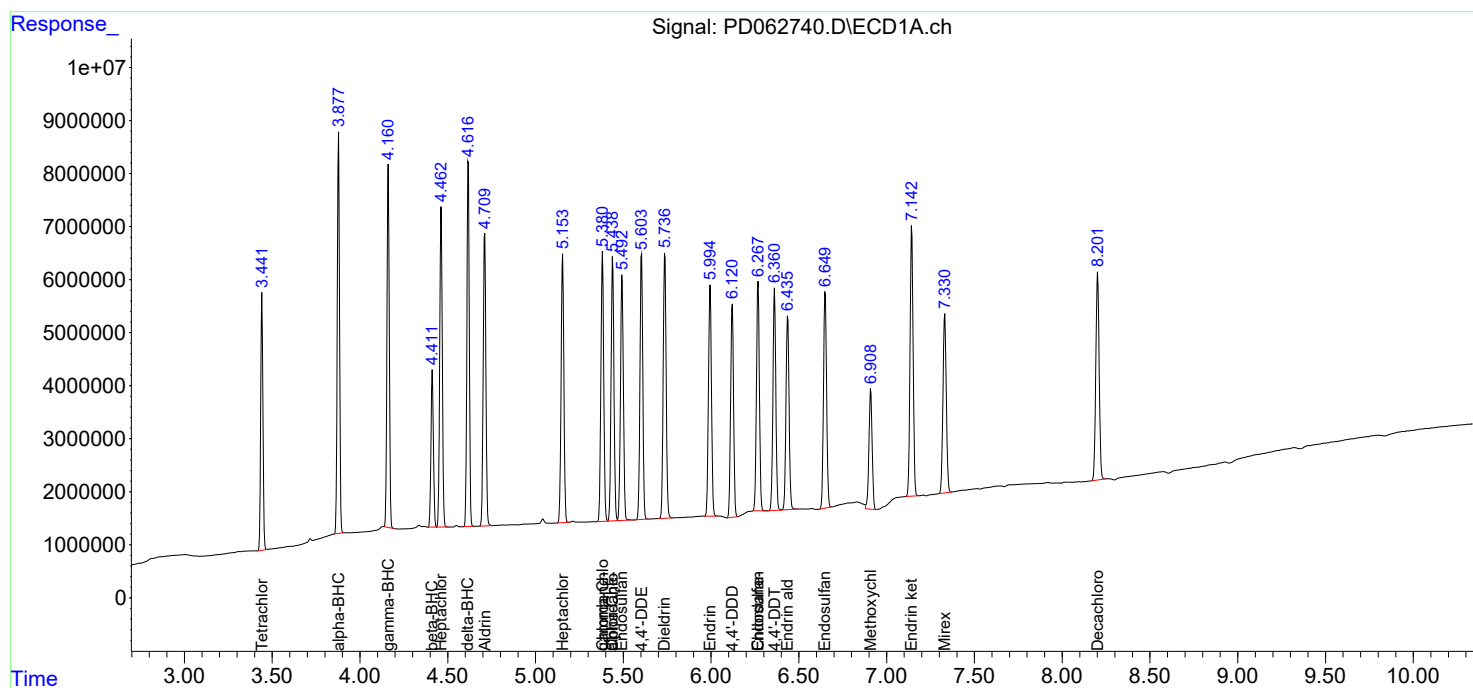
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

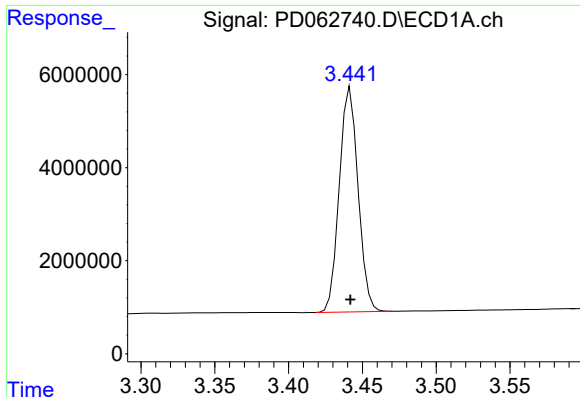
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050621\
Data File : PD062740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2021 20:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 08:52:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 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

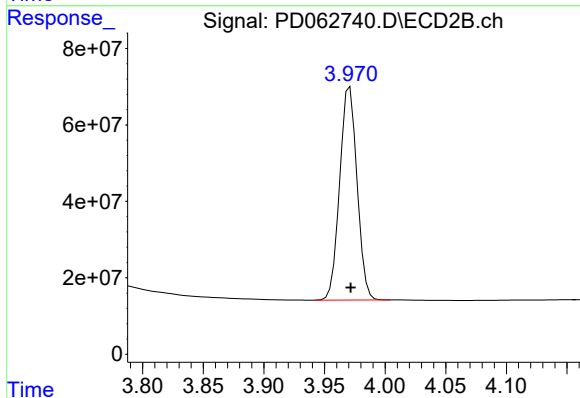




#1 Tetrachloro-m-xylene

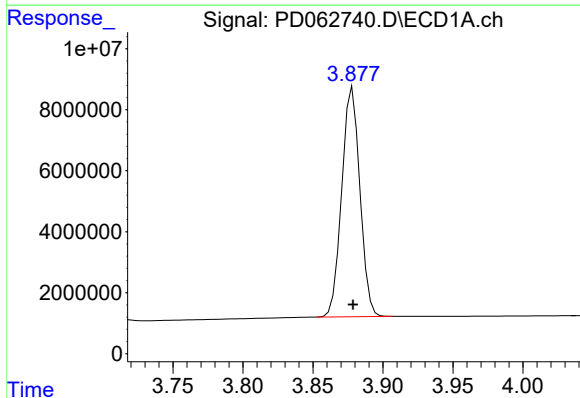
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 42842734
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



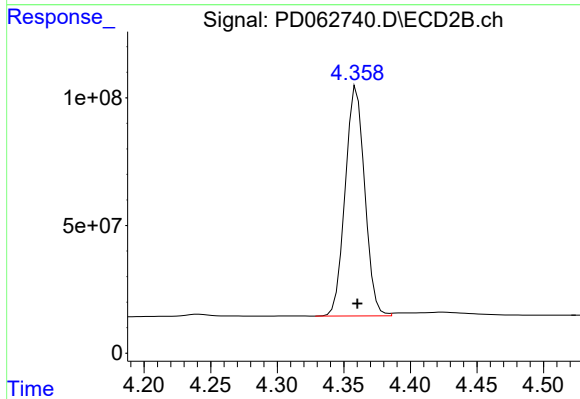
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 554829234
Conc: 47.93 ng/ml



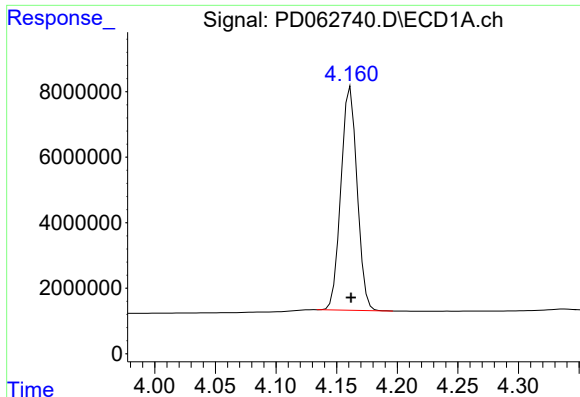
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 67963654
Conc: 48.87 ng/ml



#2 alpha-BHC

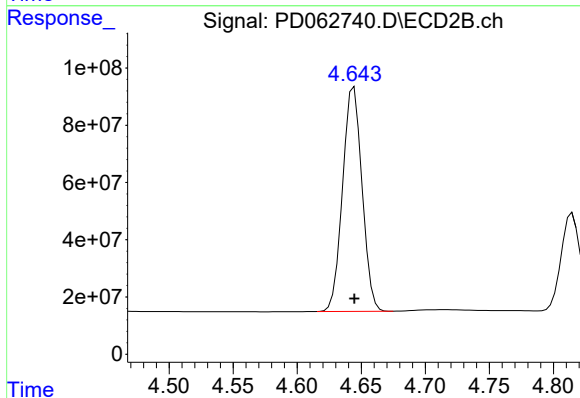
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 915891904
Conc: 47.57 ng/ml



#3 gamma-BHC (Lindane)

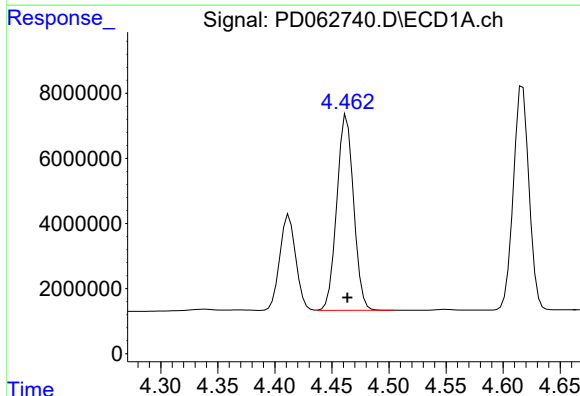
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 63276298
Conc: 48.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



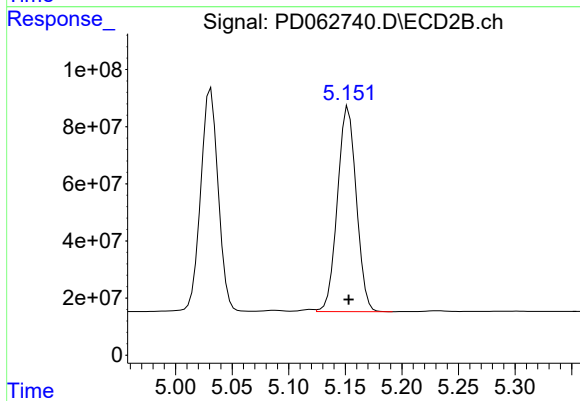
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 827902888
Conc: 47.90 ng/ml



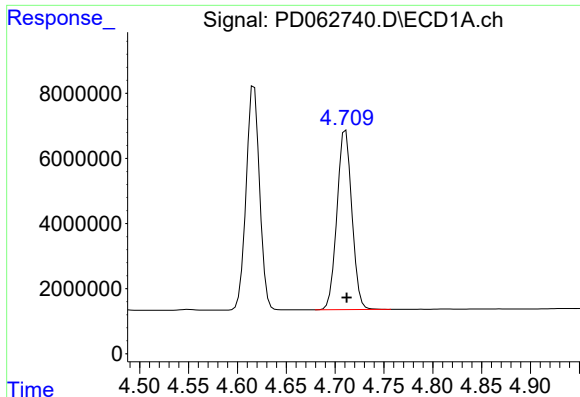
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 61603733
Conc: 48.52 ng/ml



#4 Heptachlor

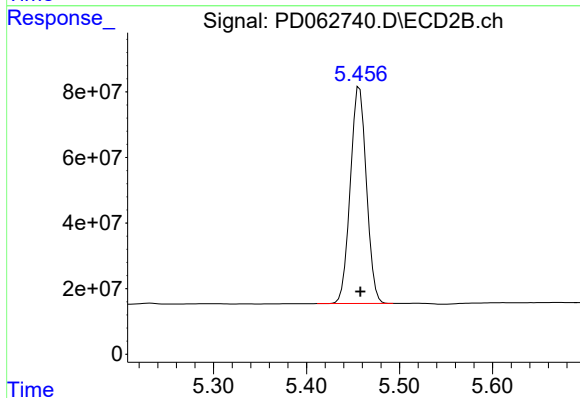
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 832338448
Conc: 47.42 ng/ml



#5 Aldrin

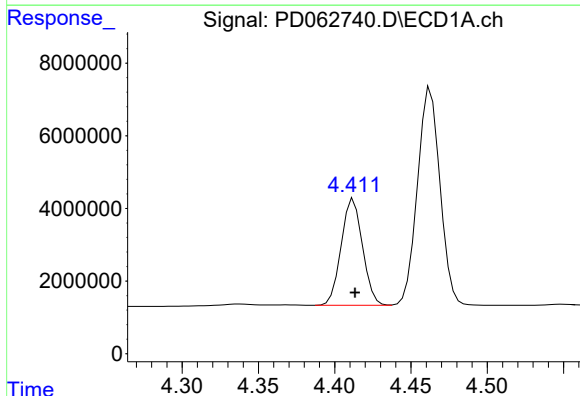
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 58627938
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



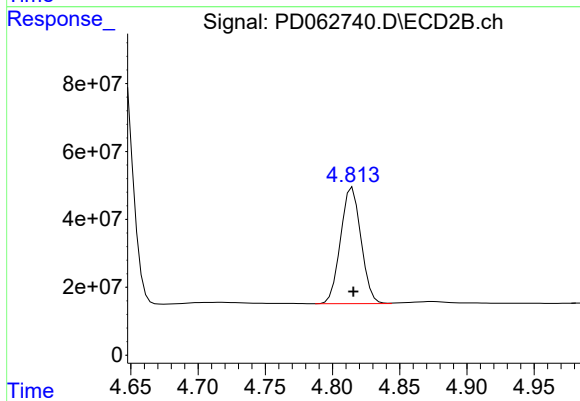
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 795220642
Conc: 47.55 ng/ml



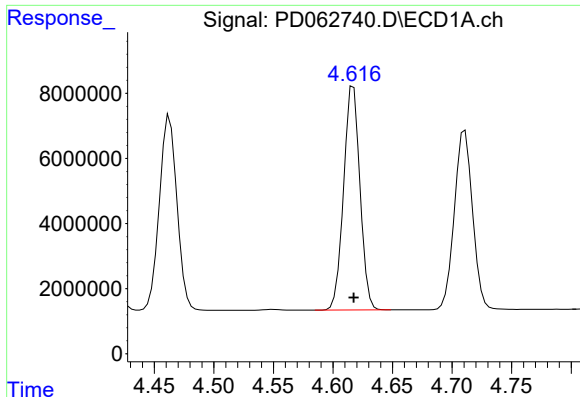
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 28569038
Conc: 47.69 ng/ml



#6 beta-BHC

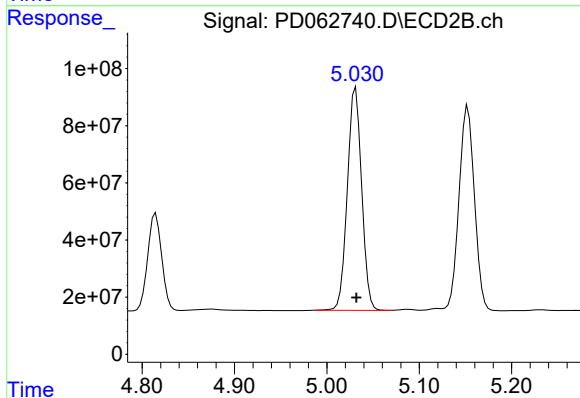
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 361452958
Conc: 47.40 ng/ml



#7 delta-BHC

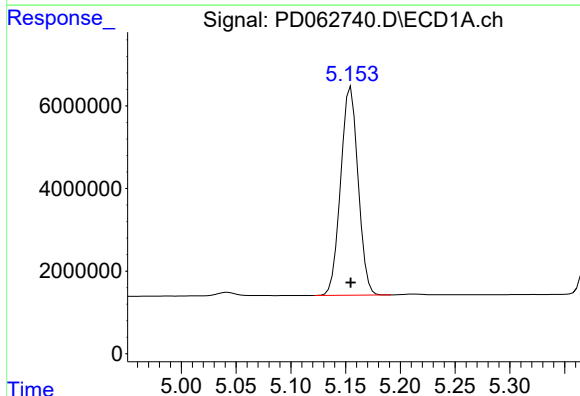
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 65780314
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



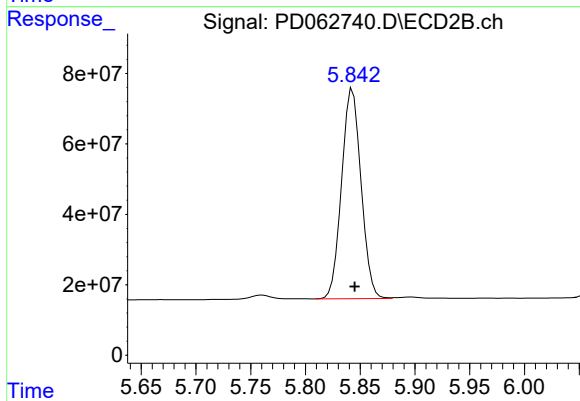
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 839388635
Conc: 46.50 ng/ml



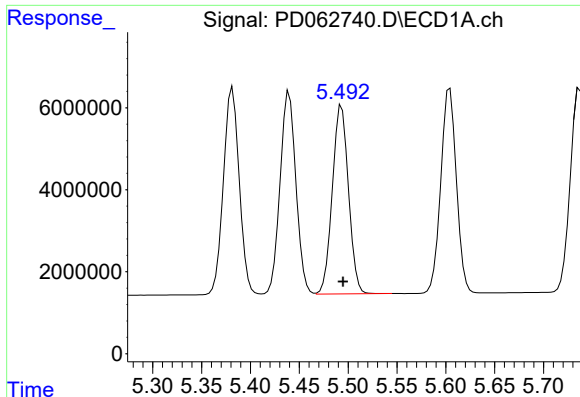
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 55861638
Conc: 48.28 ng/ml



#8 Heptachlor epoxide

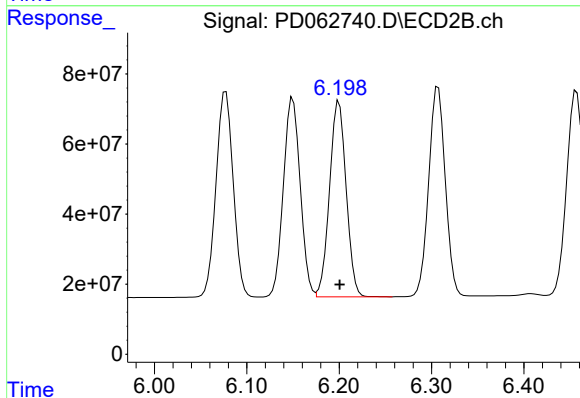
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 737412850
Conc: 46.16 ng/ml



#9 Endosulfan I

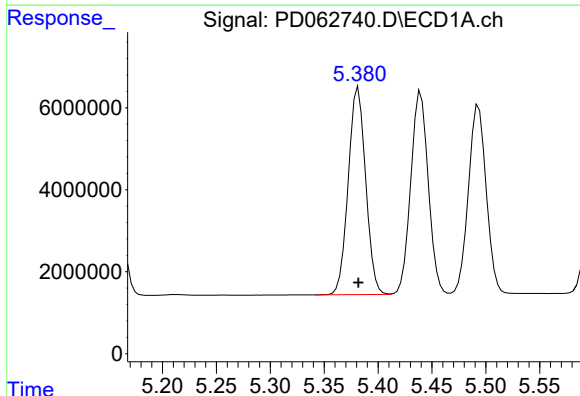
R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 53008543
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



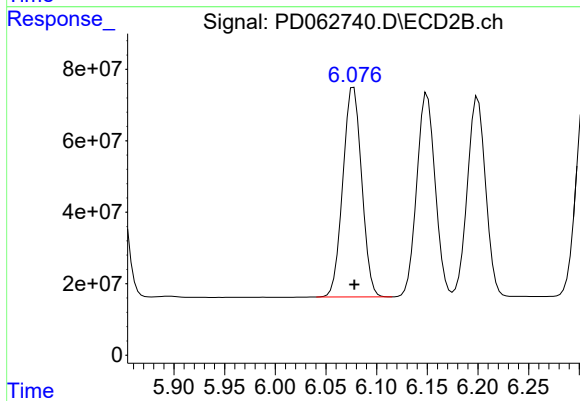
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 699405787
Conc: 47.38 ng/ml



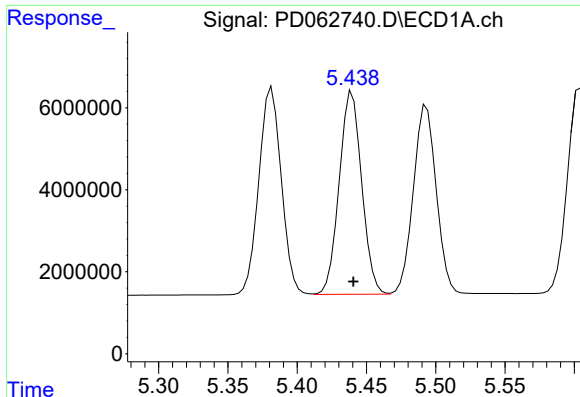
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 56958679
Conc: 48.39 ng/ml



#10 gamma-Chlordane

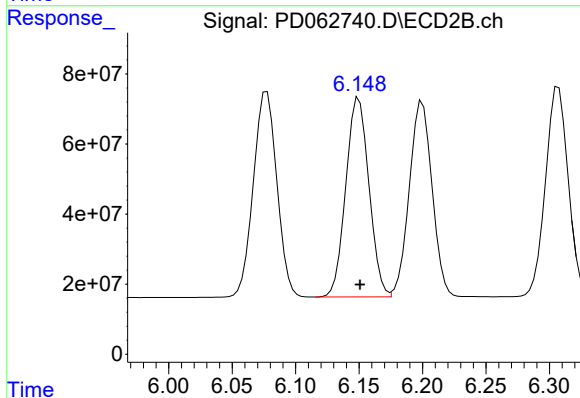
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 757310010
Conc: 47.60 ng/ml



#11 alpha-Chlordane

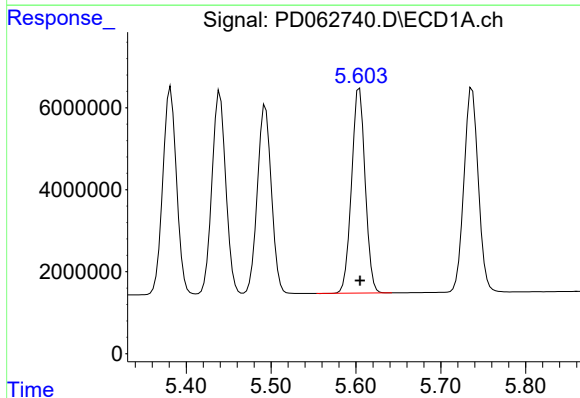
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 55915045
Conc: 48.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



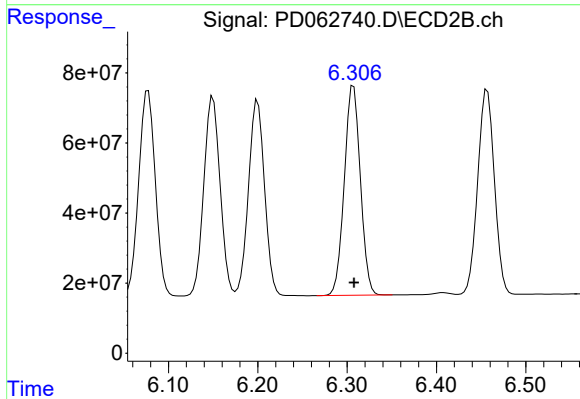
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 721729405
Conc: 47.28 ng/ml



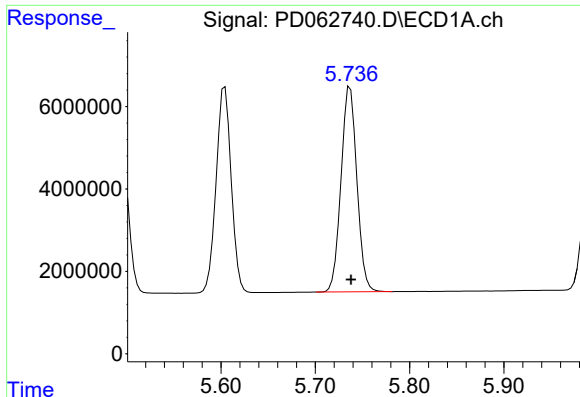
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 55611308
Conc: 48.36 ng/ml



#12 4,4'-DDE

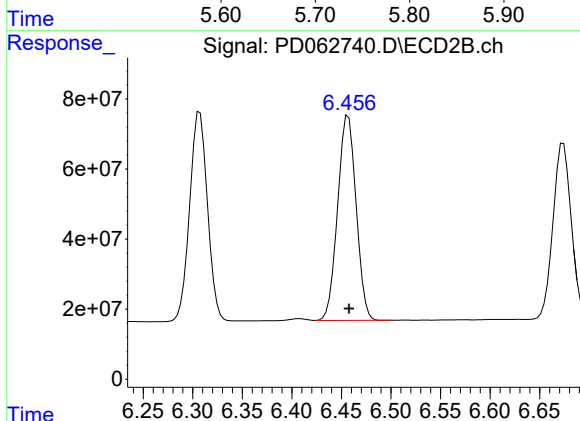
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 748204587
Conc: 47.24 ng/ml



#13 Dieldrin

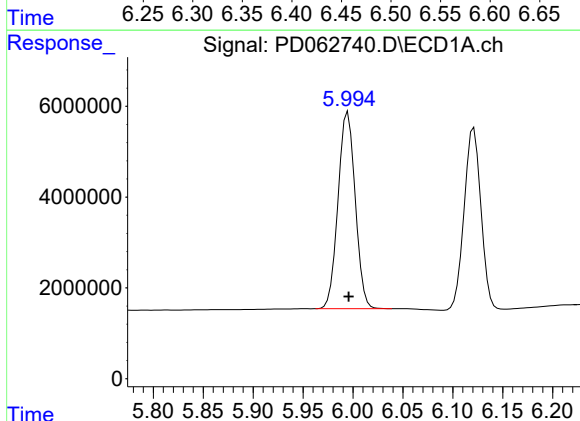
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 58287280
Conc: 48.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



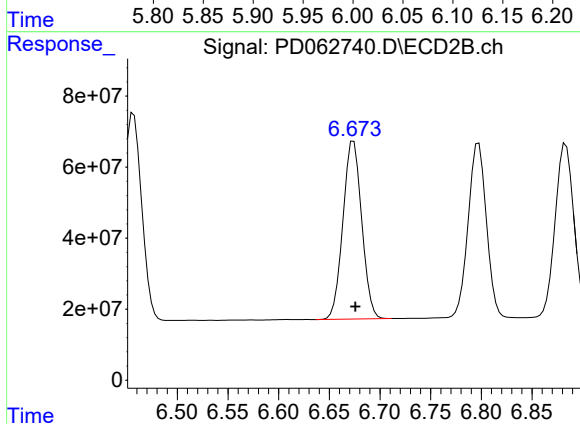
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 760605757
Conc: 47.07 ng/ml



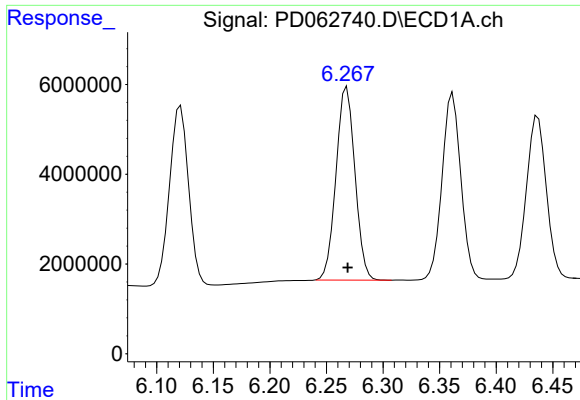
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 51986405
Conc: 46.78 ng/ml



#14 Endrin

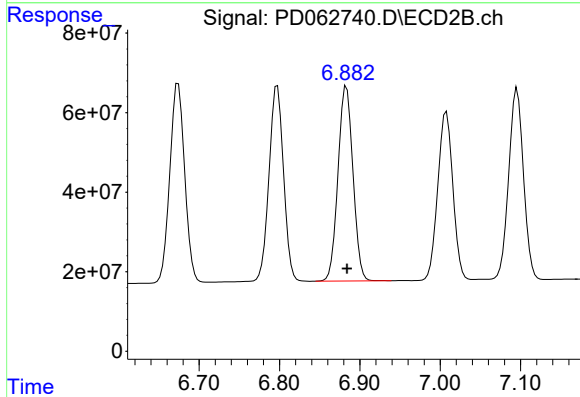
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 644583339
Conc: 45.85 ng/ml



#15 Endosulfan II

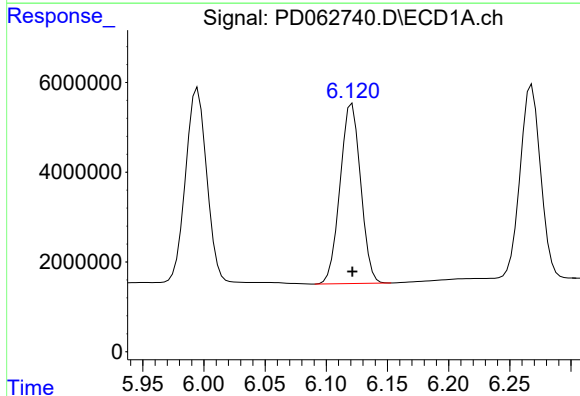
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 50126646
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



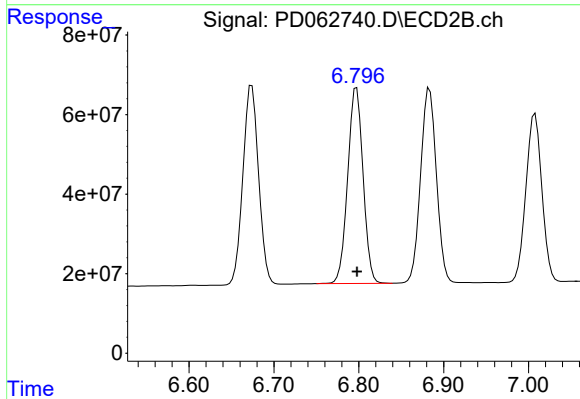
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 635212830
Conc: 47.55 ng/ml



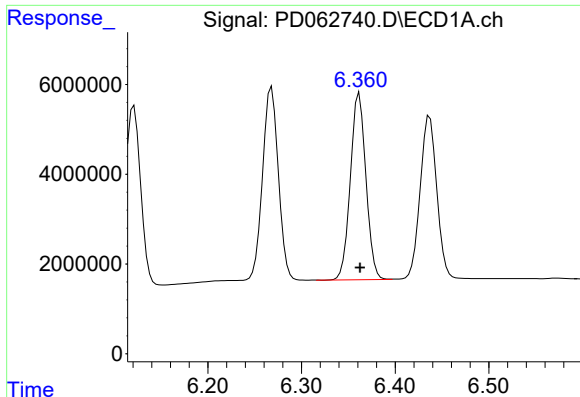
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 46935826
Conc: 49.29 ng/ml



#16 4,4'-DDD

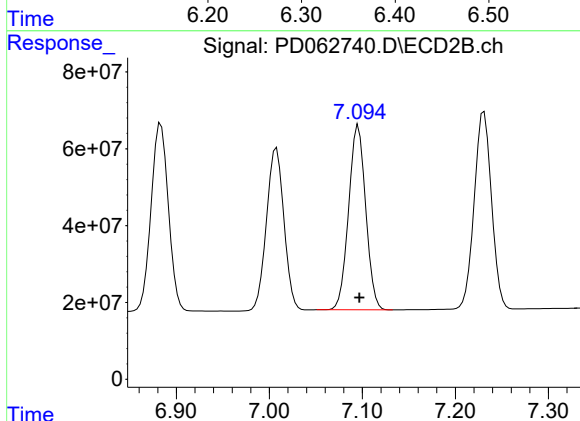
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 618223045
Conc: 47.84 ng/ml



#17 4,4'-DDT

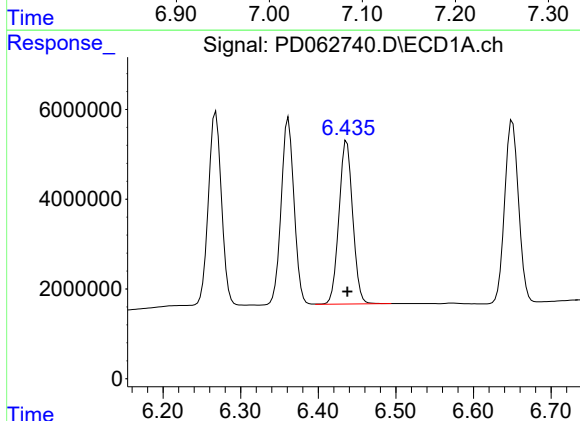
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 48045672
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



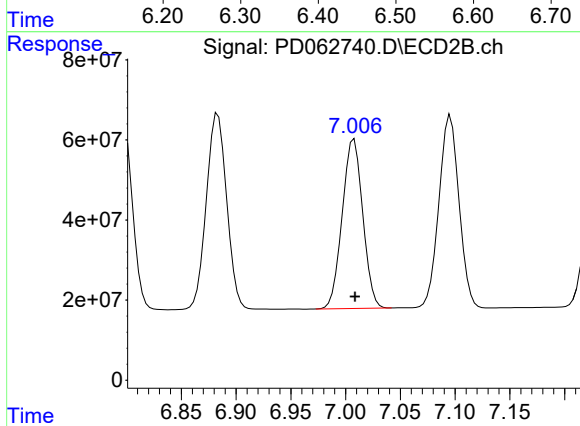
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 613917576
Conc: 48.19 ng/ml



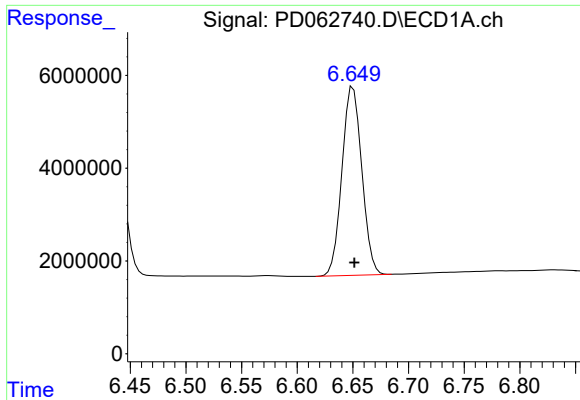
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 44901521
Conc: 48.13 ng/ml



#18 Endrin aldehyde

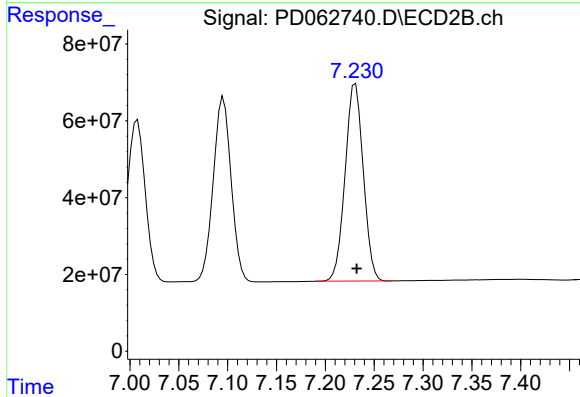
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 552137525
Conc: 47.32 ng/ml



#19 Endosulfan Sulfate

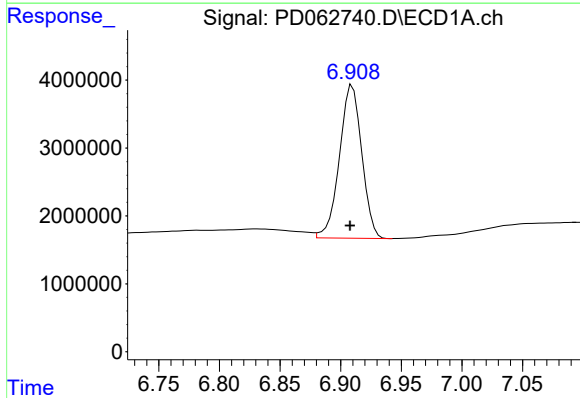
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 50585179
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



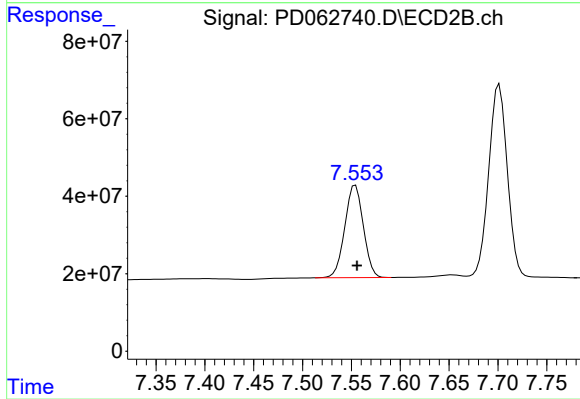
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 665746868
Conc: 47.87 ng/ml



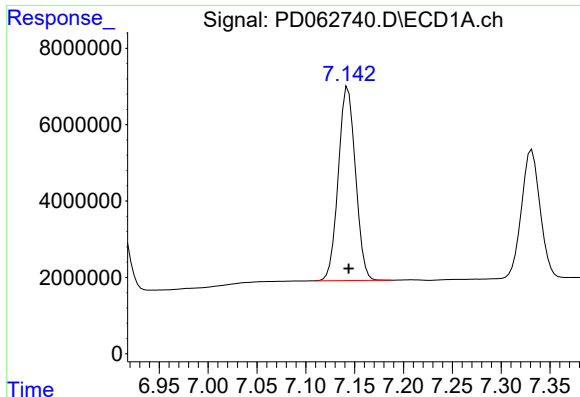
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 28915610
Conc: 49.12 ng/ml



#20 Methoxychlor

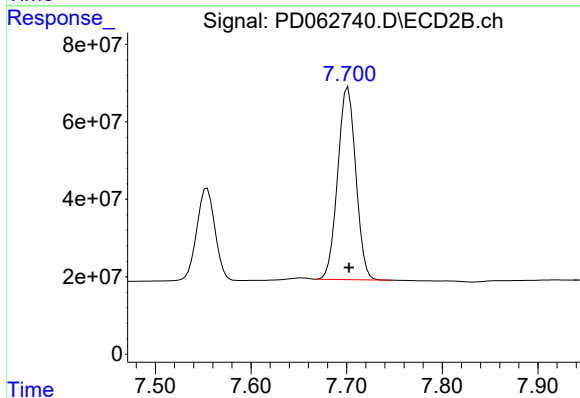
R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 315850683
Conc: 47.32 ng/ml



#21 Endrin ketone

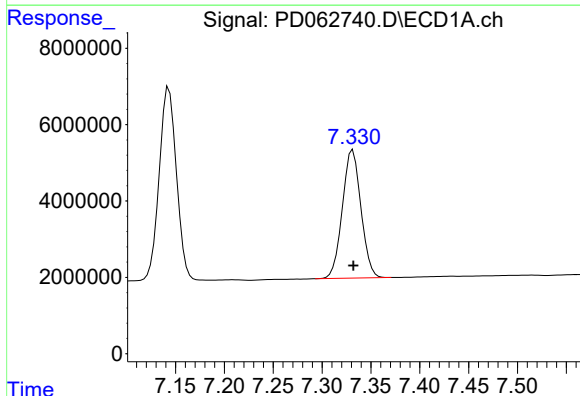
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 62189702
Conc: 49.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



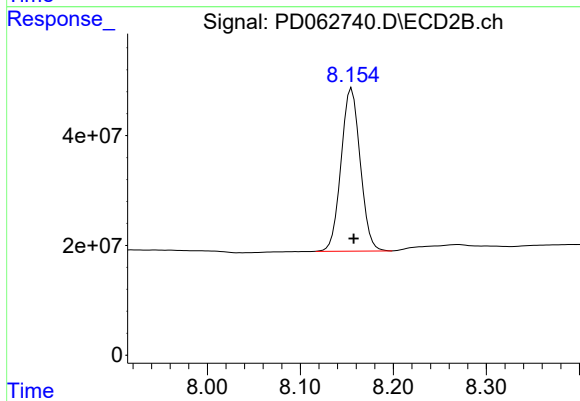
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.001 min
Response: 653903133
Conc: 48.18 ng/ml



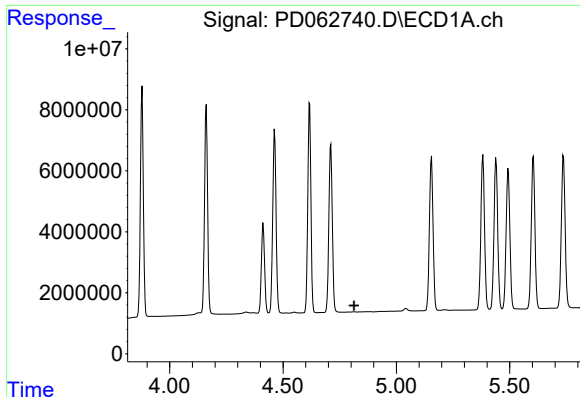
#22 Mirex

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 44471984
Conc: 48.58 ng/ml



#22 Mirex

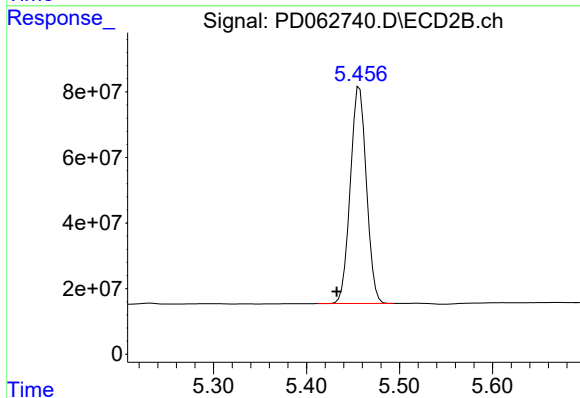
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 424245775
Conc: 46.32 ng/ml



#24 Chlordane-2

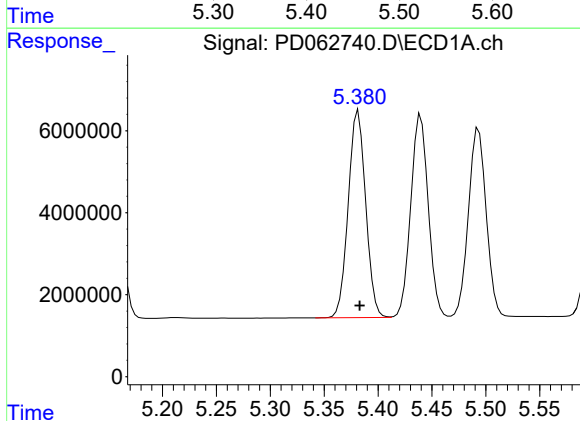
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



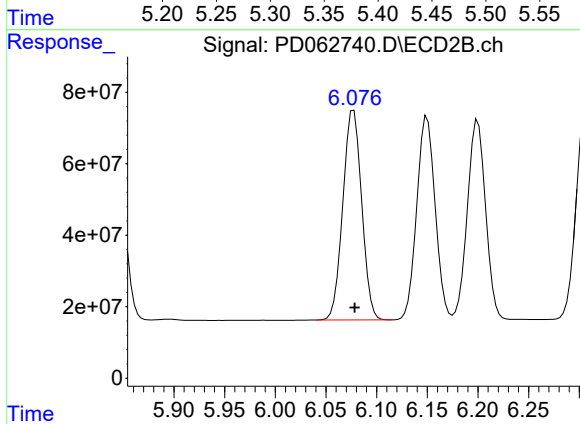
#24 Chlordane-2

R.T.: 5.457 min
Delta R.T.: 0.024 min
Response: 795220642
Conc: 1489.54 ng/ml



#25 Chlordane-3

R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 56958679
Conc: 480.68 ng/ml



#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 757310010
Conc: 338.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

```

      R.T.:      6.150 min
Delta R.T.:    -0.003 min
  Response: 721729405
      Conc: 279.82 ng/ml

```

```

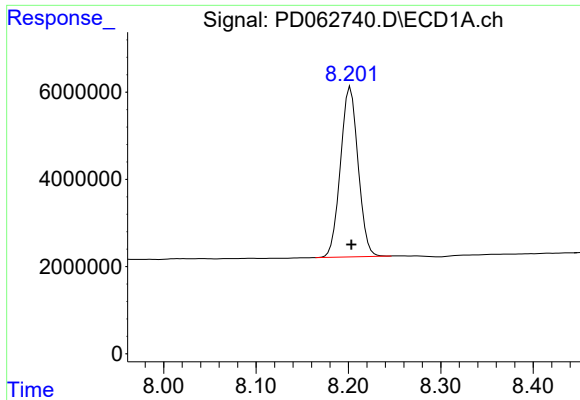
      R.T.:      6.268 min
Delta R.T.:    -0.010 min
      Response:  50126646
      Conc: 1149.88 ng/ml

```

```

      R.T.:      0.000 min
Exp R.T.  :      6.957 min
  Response:           0
    Conc:    N.D.

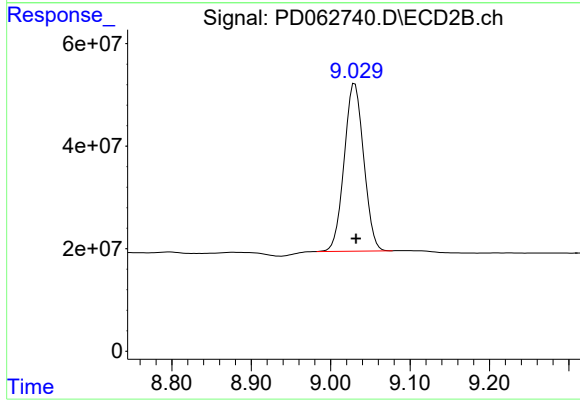
```



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.001 min
Response: 51752863
Conc: 48.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 559058313
Conc: 48.45 ng/ml