

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 04:08
 Operator : AR\AJ
 Sample : M2121-15MSD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 05:49:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

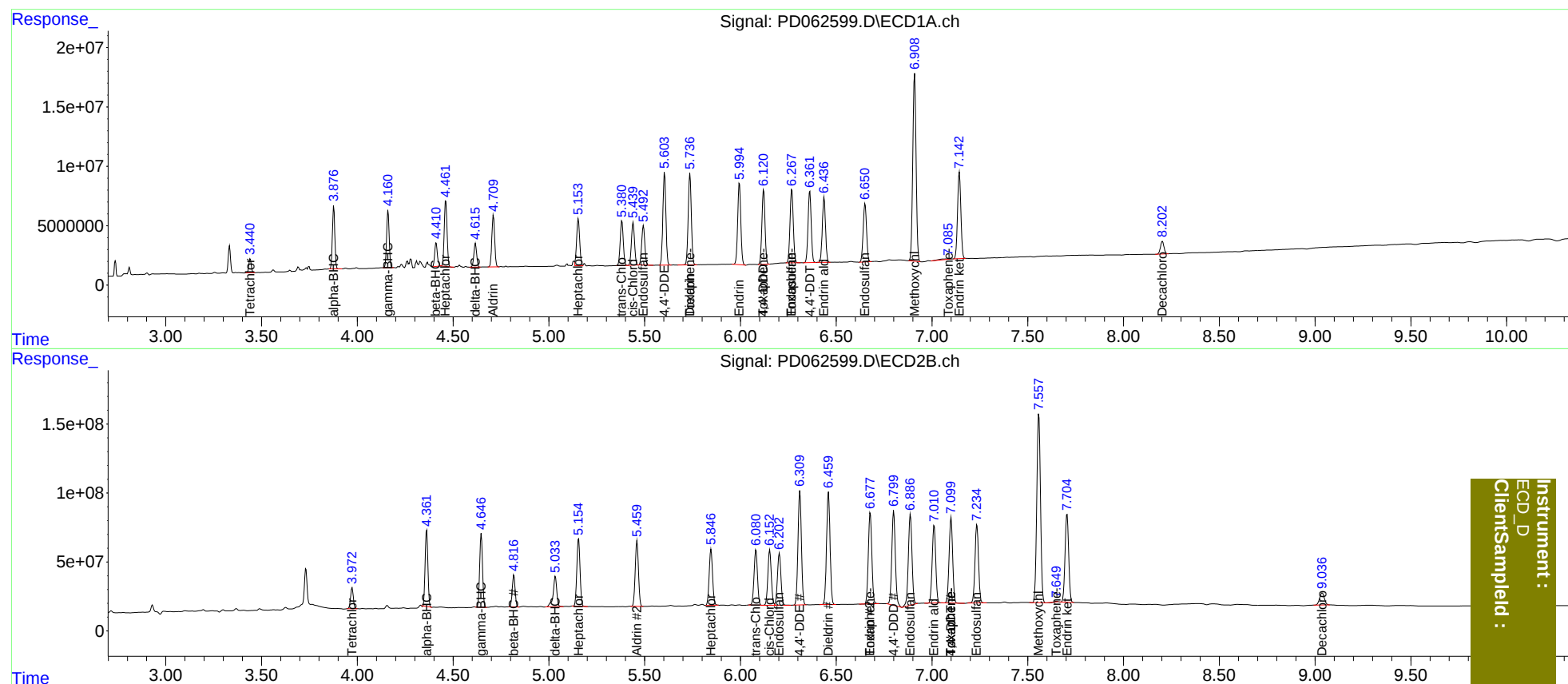
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	10422211	151.9E6	10.886	12.508
27)	SA Decachlor...	8.203	9.037	13666983	151.8E6	12.733	13.906
Target Compounds							
2)	A alpha-BHC	3.877	4.362	46403599	552.5E6	33.143	29.215
3)	MA gamma-BHC...	4.161	4.647	44491266	549.5E6	33.306	31.807
4)	MA Heptachlor	4.462	5.156	56237024	572.0E6	43.797	32.864
5)	MB Aldrin	4.711	5.460	44646654	557.6E6	34.276	32.238
6)	B beta-BHC	4.412	4.818	19365012	239.4E6	31.191	31.363
7)	B delta-BHC	4.617	5.034	20095271	290.3E6	14.768	15.649
8)	B Heptachlo...	5.154	5.847	43828117	498.5E6	35.765	31.078
9)	A Endosulfan I	5.494	6.204	37102386	481.5E6	33.181	32.829
10)	B trans-Chl...	5.381	6.081	42125490	494.4E6	33.602	30.186
11)	B cis-Chlor...	5.440	6.153	40208354	497.4E6	32.744	32.045
12)	B 4,4'-DDE	5.604	6.311	85250124	1024.1E6	68.886	65.353
13)	MA Dieldrin	5.737	6.460	86985890	1033.0E6	69.008	66.620
14)	MA Endrin	5.995	6.678	77857423	838.6E6	73.583	67.238
15)	B Endosulfa...	6.268	6.888	72982165	874.2E6	70.370	69.853
16)	A 4,4'-DDD	6.121	6.801	70637648	881.9E6	70.938	70.958
17)	MA 4,4'-DDT	6.362	7.100	68990941	797.5E6	73.658	67.165
18)	B Endrin al...	6.437	7.012	63258485	717.8E6	70.898	65.796
19)	B Endosulfa...	6.651	7.235	59718460	735.2E6	59.742	57.611
20)	A Methoxychlor	6.910	7.558	189.1E6	1834.1E6	354.389	323.583
21)	B Endrin ke...	7.143	7.705	87809705	837.8E6	74.929	68.075
22)	Toxaphene-1	5.737	6.406	86985890	-1597482	11669.145	N.D. #
23)	Toxaphene-2	0.000	6.678	0	838.6E6	N.D.	10069.151
24)	Toxaphene-3	6.121	7.100	70637648	797.5E6	8596.402	7233.644
25)	Toxaphene-4	6.268	7.100	72982165	797.5E6	3789.491	2504.725 #
26)	Toxaphene-5	7.085	7.651	2227166	2138011	103.747	15.849 #

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

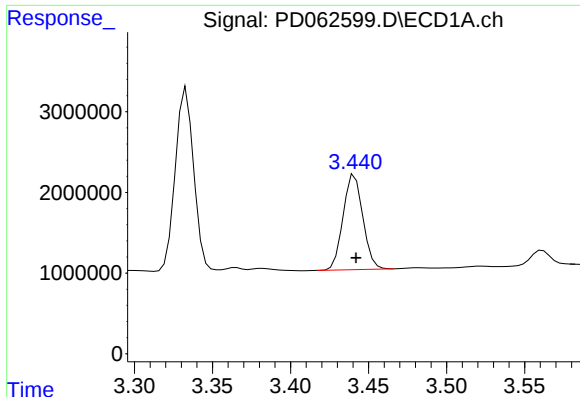
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 04:08
Operator : AR\AJ
Sample : M2121-15MSD
Misc :
ALS Vial : 80 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 05:49:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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



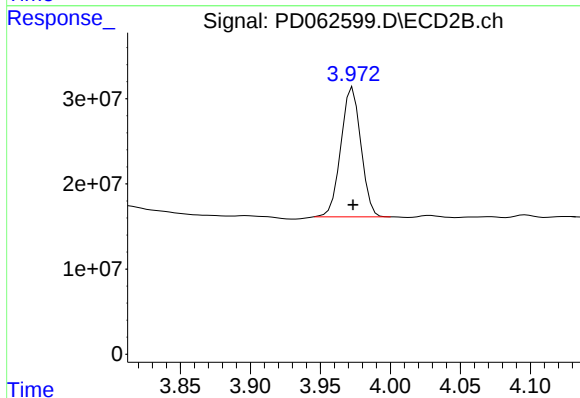
Instrument :
ECD_D
ClientSample :
M2121-15MSD



#1 Tetrachloro-m-xylene

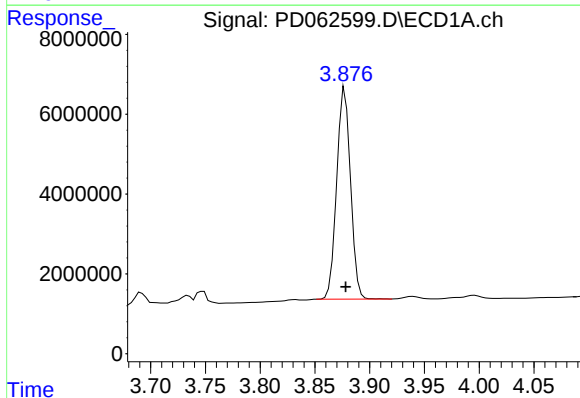
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 10422211
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



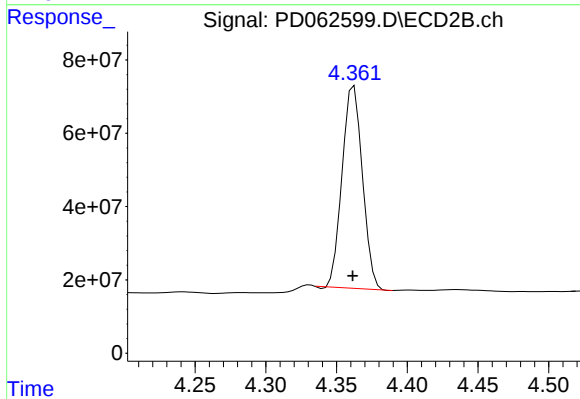
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 151890064
Conc: 12.51 ng/ml



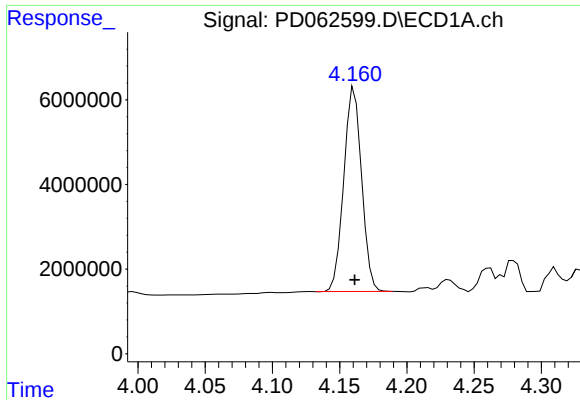
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 46403599
Conc: 33.14 ng/ml



#2 alpha-BHC

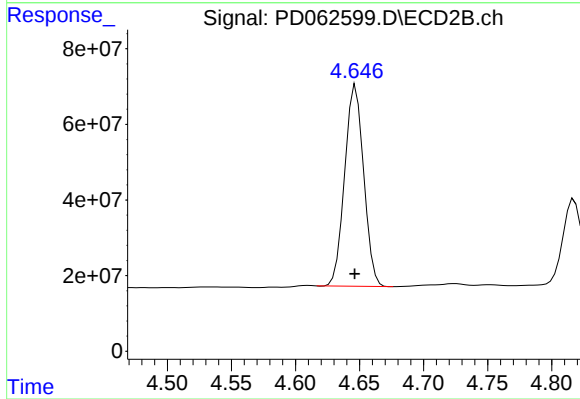
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 552483160
Conc: 29.21 ng/ml



#3 gamma-BHC (Lindane)

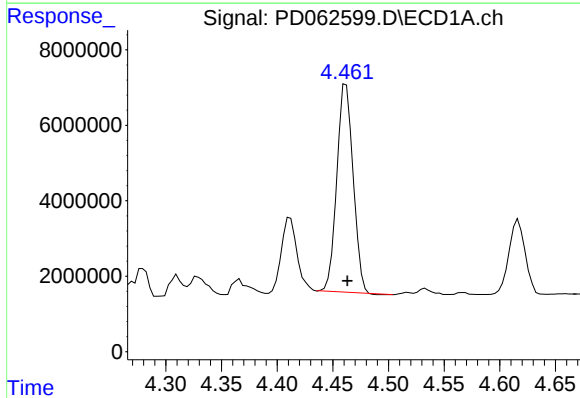
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 44491266
Conc: 33.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



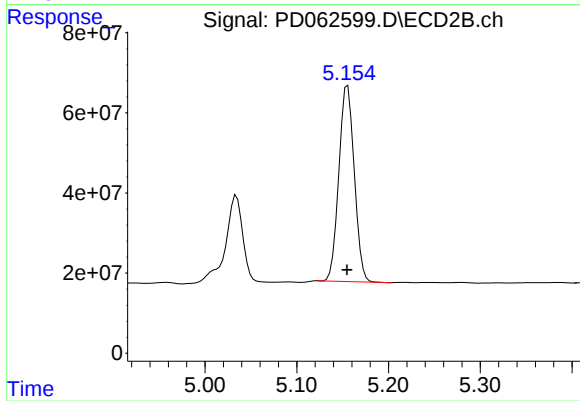
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 549467092
Conc: 31.81 ng/ml



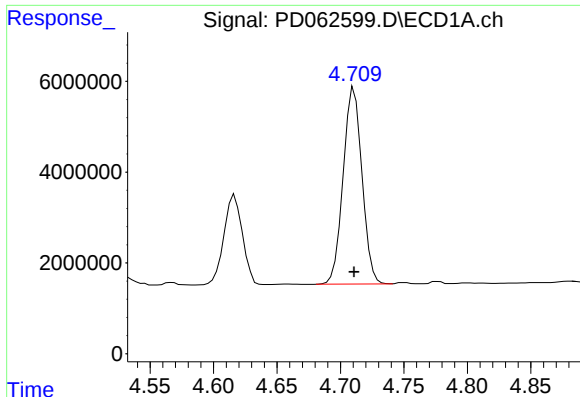
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 56237024
Conc: 43.80 ng/ml



#4 Heptachlor

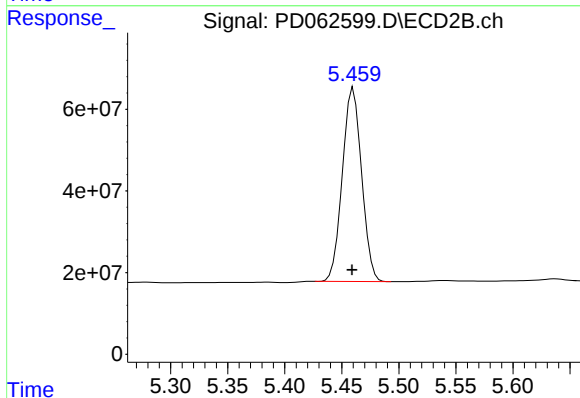
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 571998513
Conc: 32.86 ng/ml



#5 Aldrin

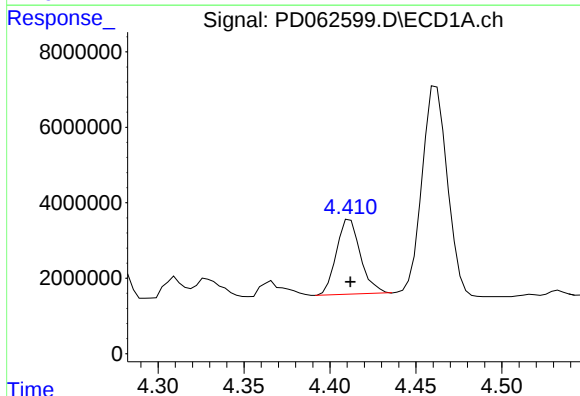
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 44646654
Conc: 34.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



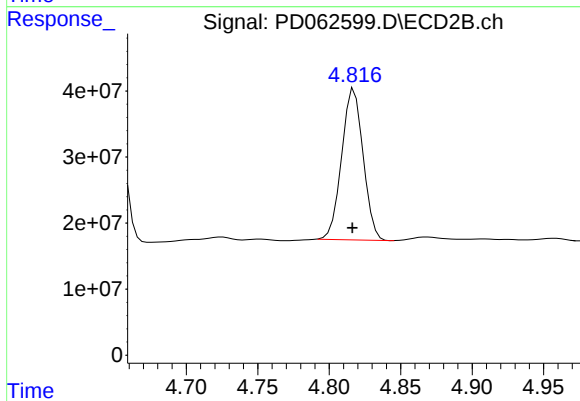
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 557638910
Conc: 32.24 ng/ml



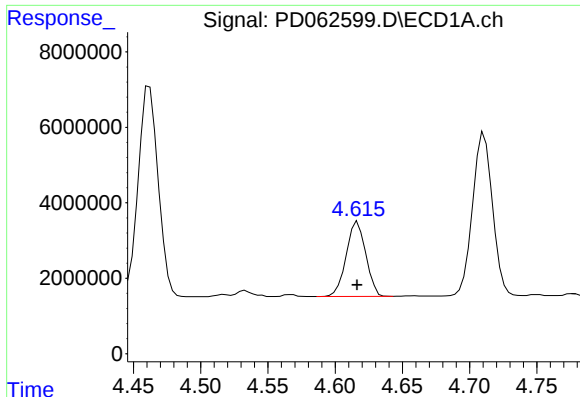
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 19365012
Conc: 31.19 ng/ml



#6 beta-BHC

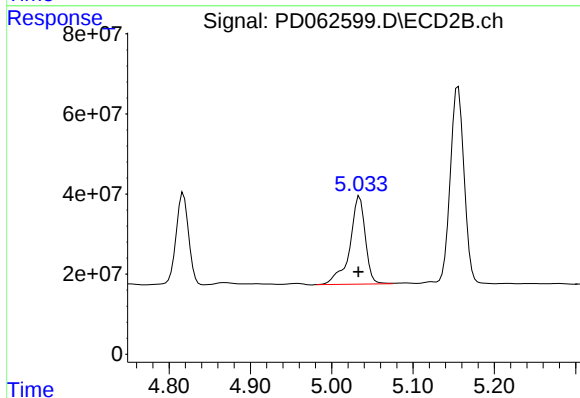
R.T.: 4.818 min
Delta R.T.: 0.001 min
Response: 239417558
Conc: 31.36 ng/ml



#7 delta-BHC

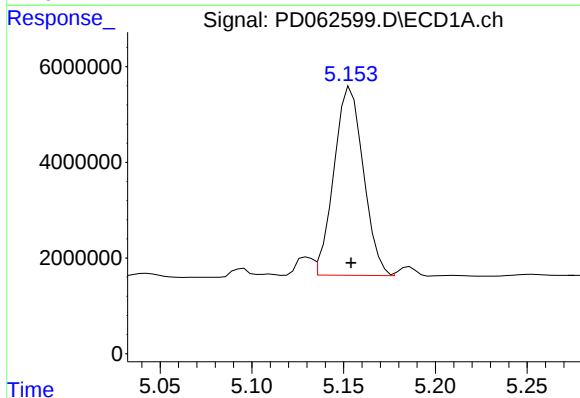
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 20095271
Conc: 14.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



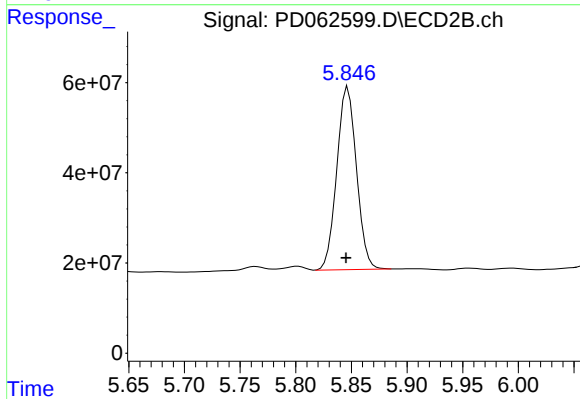
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 290333768
Conc: 15.65 ng/ml



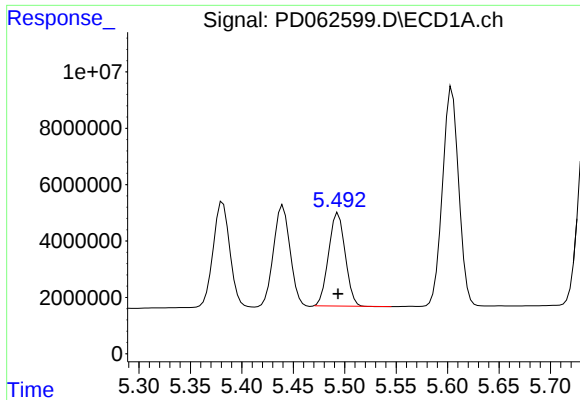
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 43828117
Conc: 35.76 ng/ml



#8 Heptachlor epoxide

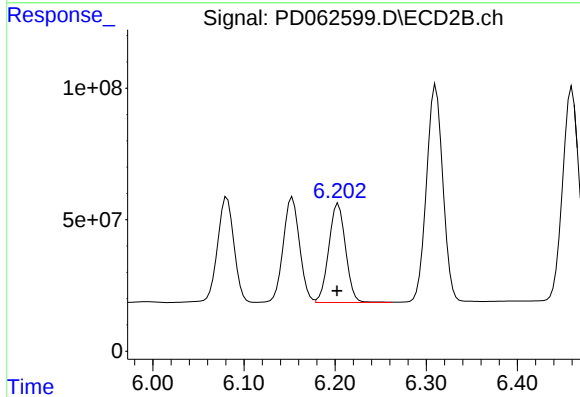
R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 498455684
Conc: 31.08 ng/ml



#9 Endosulfan I

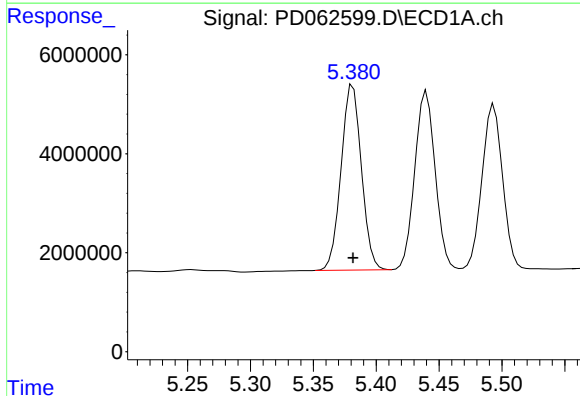
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 37102386
Conc: 33.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



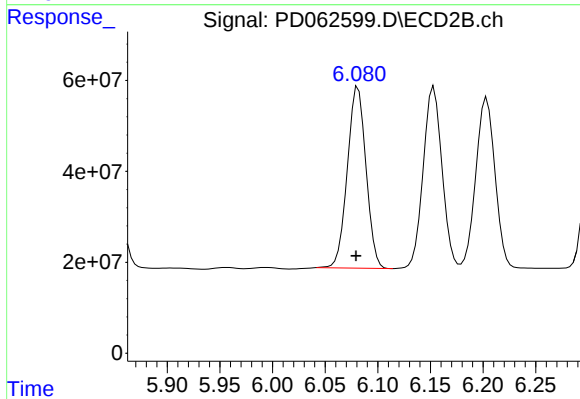
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 481503046
Conc: 32.83 ng/ml



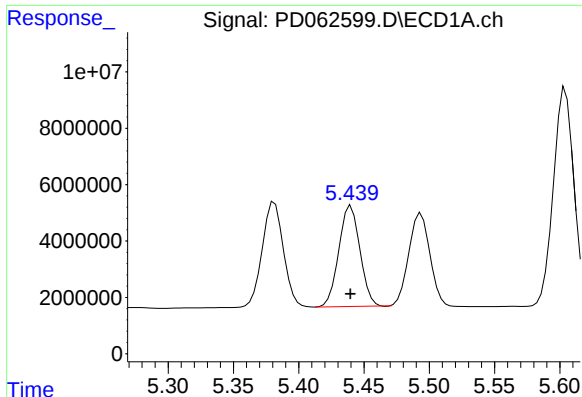
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 42125490
Conc: 33.60 ng/ml



#10 trans-Chlordane

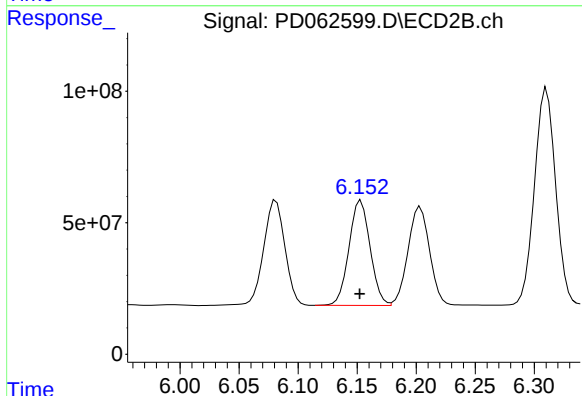
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 494369749
Conc: 30.19 ng/ml



#11 cis-Chlordane

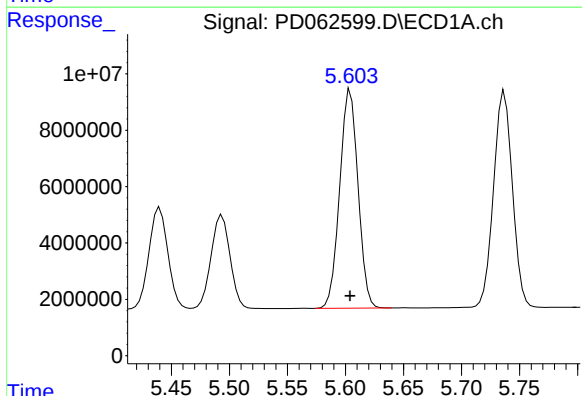
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 40208354
Conc: 32.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



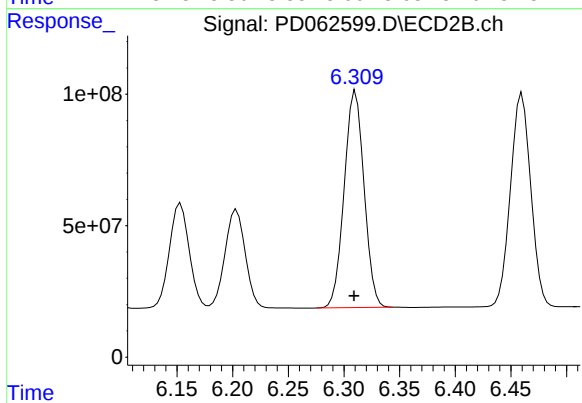
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 497413058
Conc: 32.04 ng/ml



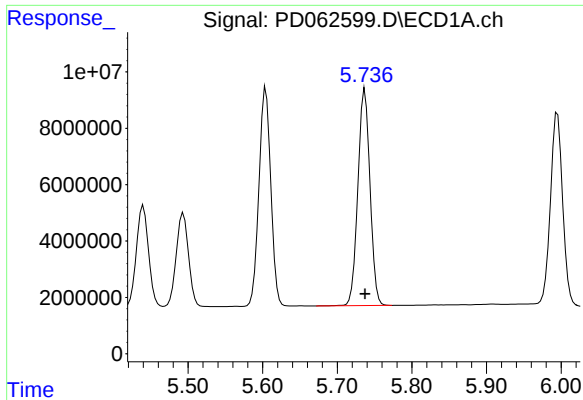
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 85250124
Conc: 68.89 ng/ml



#12 4,4'-DDE

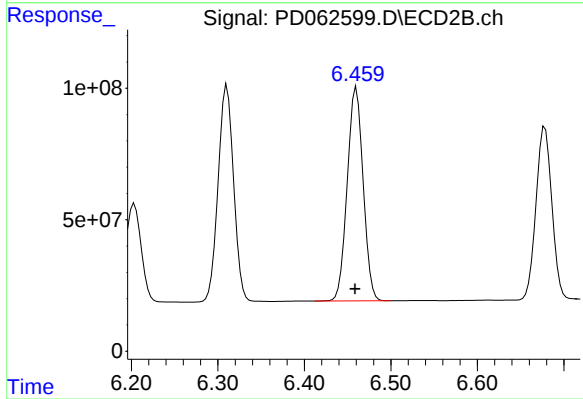
R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 1024061043
Conc: 65.35 ng/ml



#13 Dieldrin

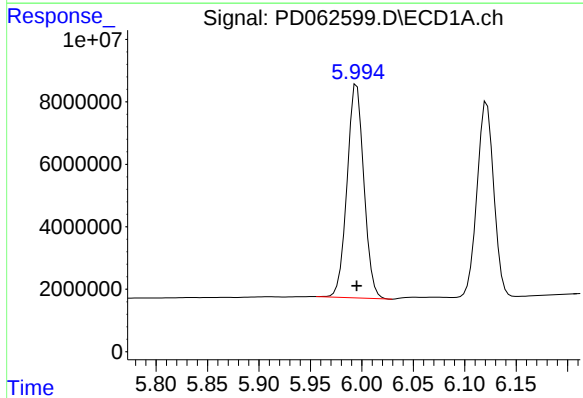
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 86985890
Conc: 69.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



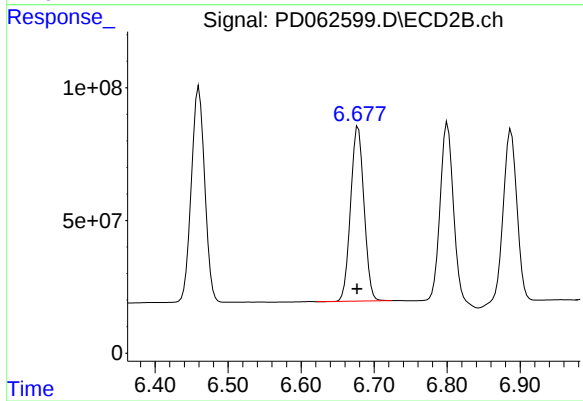
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.001 min
Response: 1033022630
Conc: 66.62 ng/ml



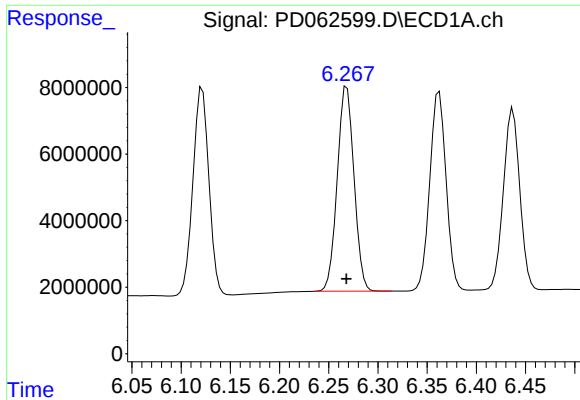
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 77857423
Conc: 73.58 ng/ml



#14 Endrin

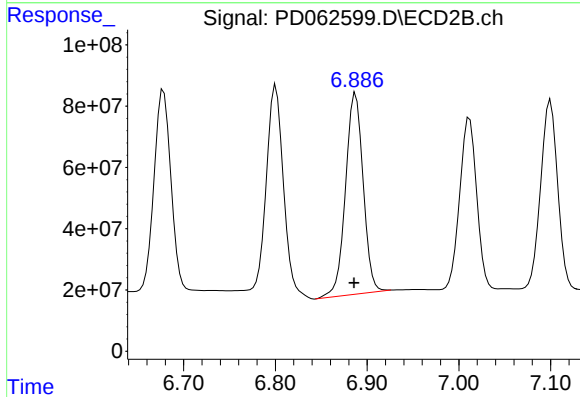
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 838553138
Conc: 67.24 ng/ml



#15 Endosulfan II

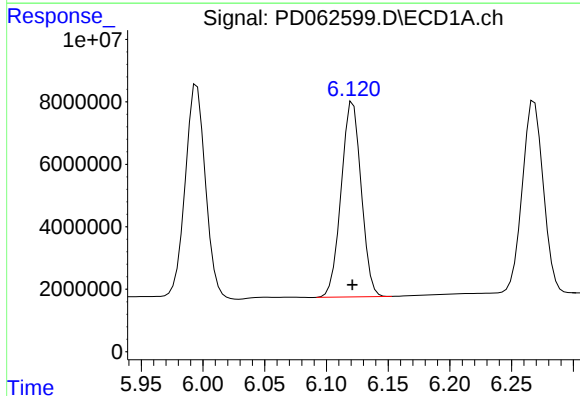
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 72982165
Conc: 70.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



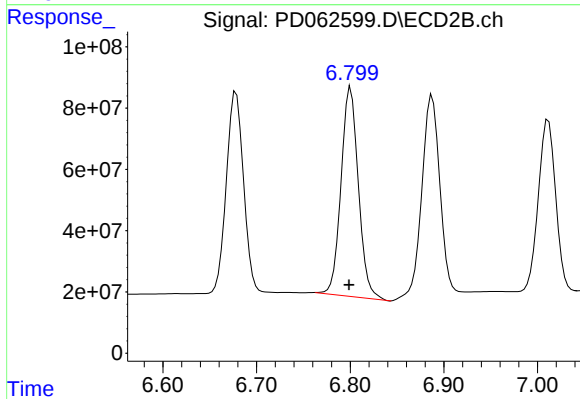
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 874196047
Conc: 69.85 ng/ml



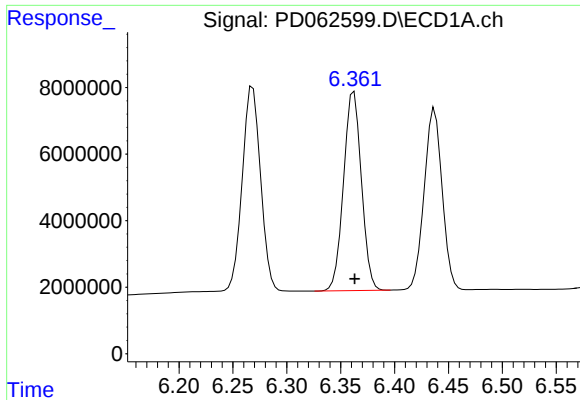
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 70637648
Conc: 70.94 ng/ml



#16 4,4'-DDD

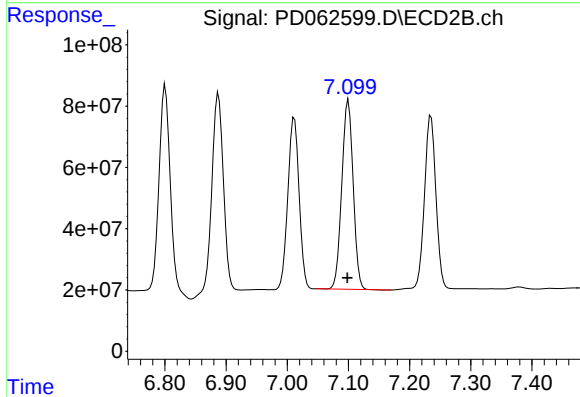
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 881915453
Conc: 70.96 ng/ml



#17 4,4'-DDT

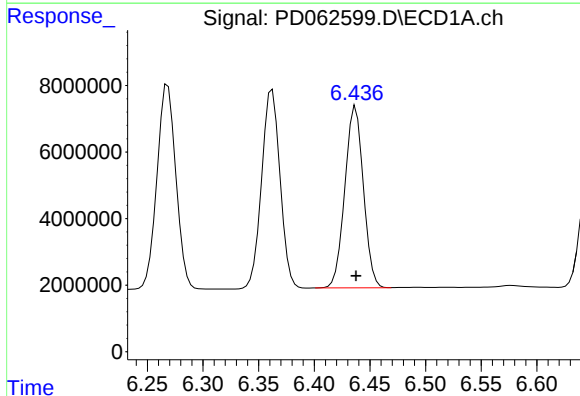
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 68990941
Conc: 73.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



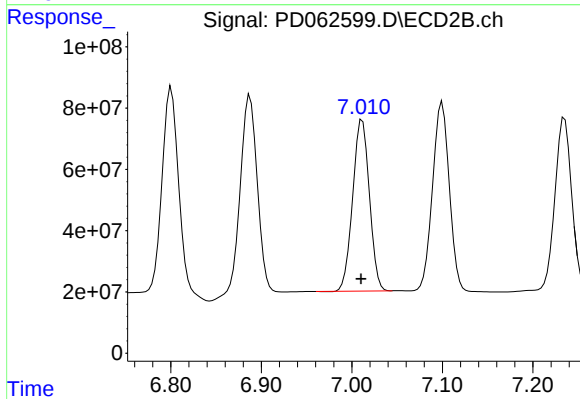
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: 0.001 min
Response: 797475470
Conc: 67.17 ng/ml



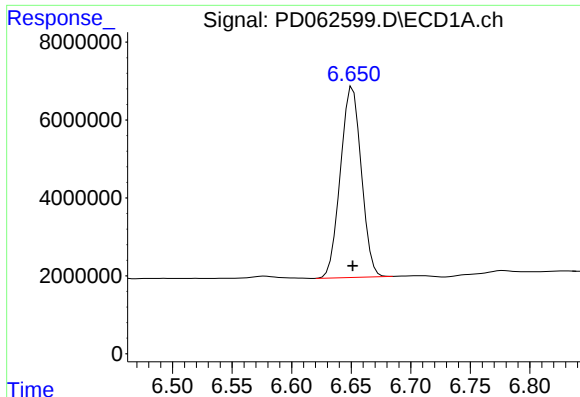
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 63258485
Conc: 70.90 ng/ml



#18 Endrin aldehyde

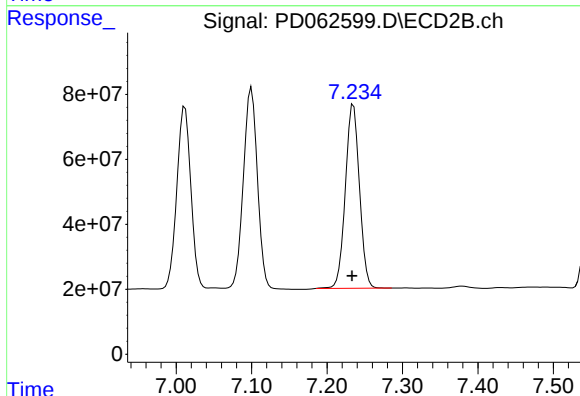
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 717835918
Conc: 65.80 ng/ml



#19 Endosulfan Sulfate

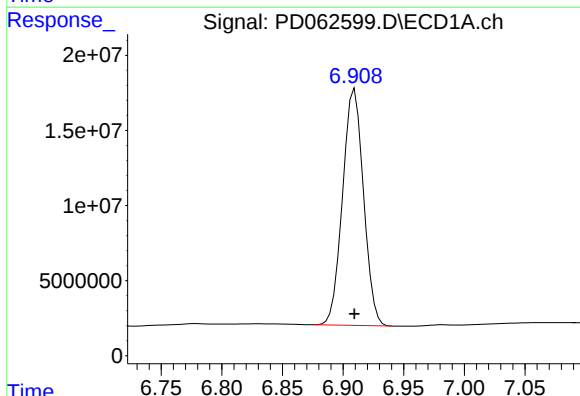
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 59718460
Conc: 59.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



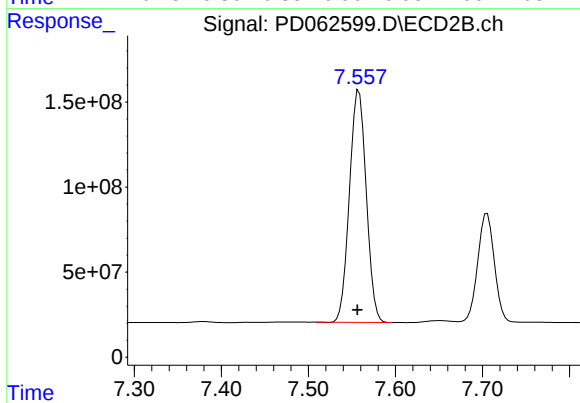
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 735208076
Conc: 57.61 ng/ml



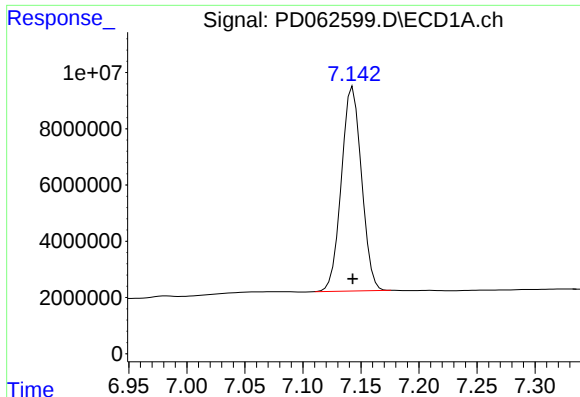
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 189088237
Conc: 354.39 ng/ml



#20 Methoxychlor

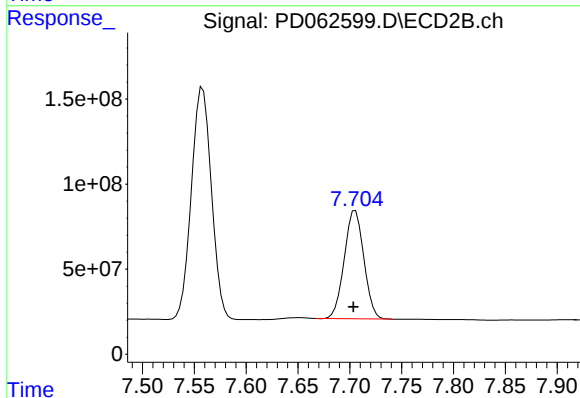
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 1834125848
Conc: 323.58 ng/ml



#21 Endrin ketone

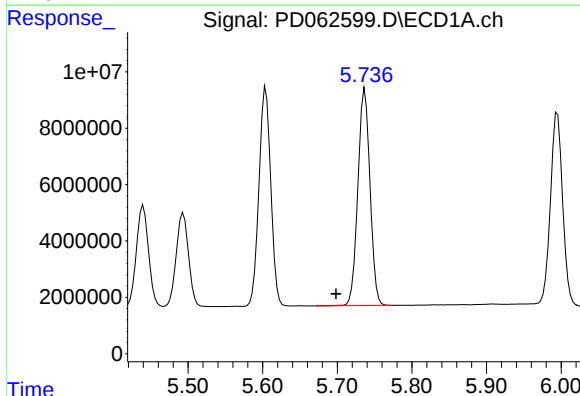
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 87809705
Conc: 74.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



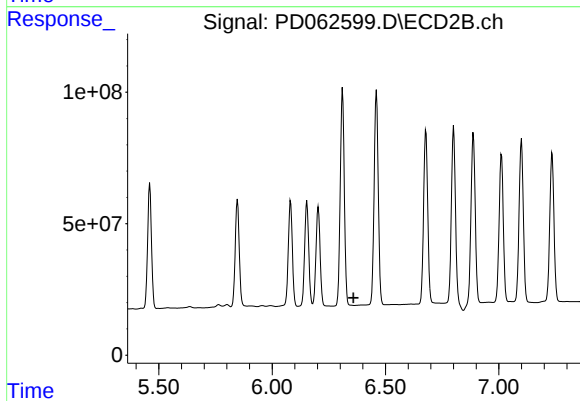
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 837778712
Conc: 68.08 ng/ml



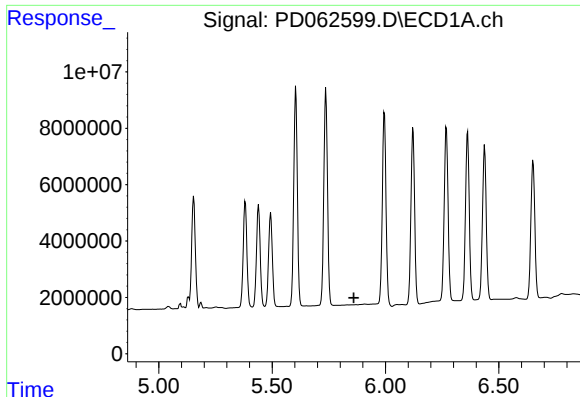
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.039 min
Response: 86985890
Conc: 11669.15 ng/ml



#22 Toxaphene-1

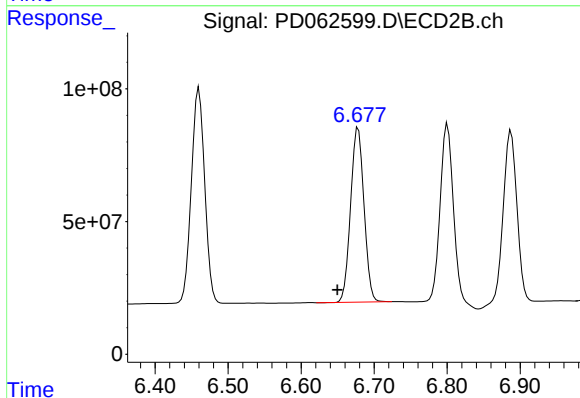
R.T.: 6.406 min
Delta R.T.: 0.047 min
Response: -1597482
Conc: N.D.



#23 Toxaphene-2

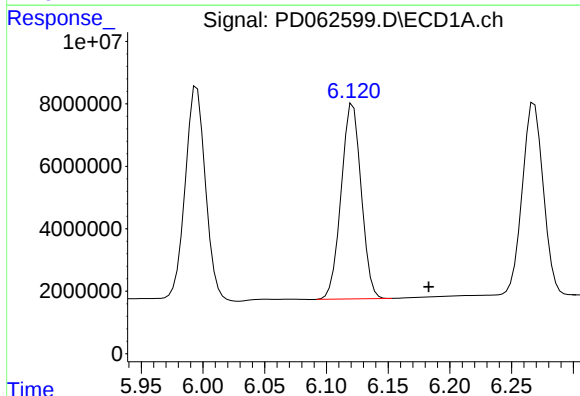
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



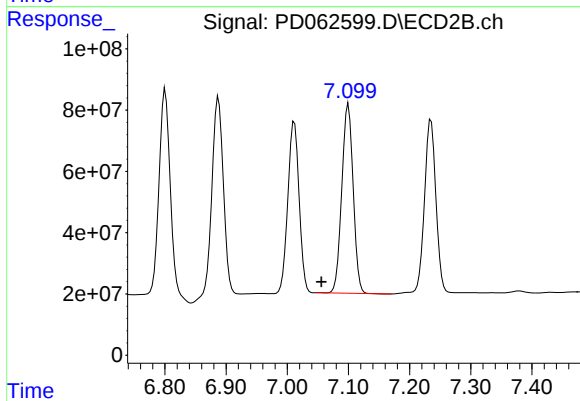
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.029 min
Response: 838553138
Conc: 10069.15 ng/ml



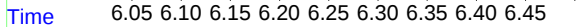
#24 Toxaphene-3

R.T.: 6.121 min
Delta R.T.: -0.061 min
Response: 70637648
Conc: 8596.40 ng/ml



#24 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: 0.044 min
Response: 797475470
Conc: 7233.64 ng/ml

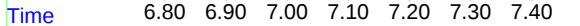


```

      R.T.:      6.268 min
Delta R.T.:    -0.034 min
Response:    72982165
      Conc: 3789.49 ng/ml

```

Instrument :
ECD_D
ClientSampleId :



```

      R.T.:      7.100 min
Delta R.T.:    -0.033 min
  Response: 797475470
      Conc: 2504.73 ng/ml

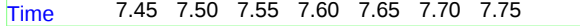
```



```

      R.T.:      7.085 min
Delta R.T.:      0.050 min
      Response:  2227166
      Conc: 103.75 ng/ml

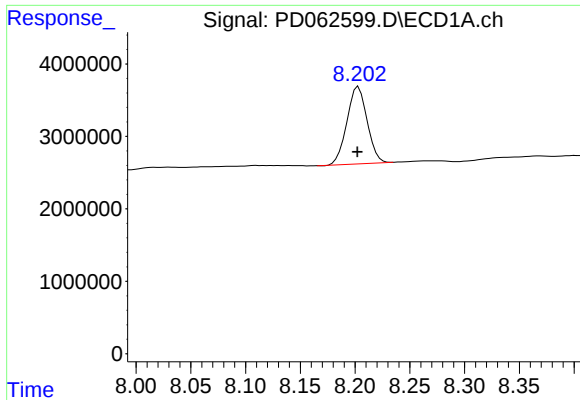
```



```

      R.T.:      7.651 min
Delta R.T.:      0.019 min
  Response:    2138011
      Conc:    15.85 ng/ml

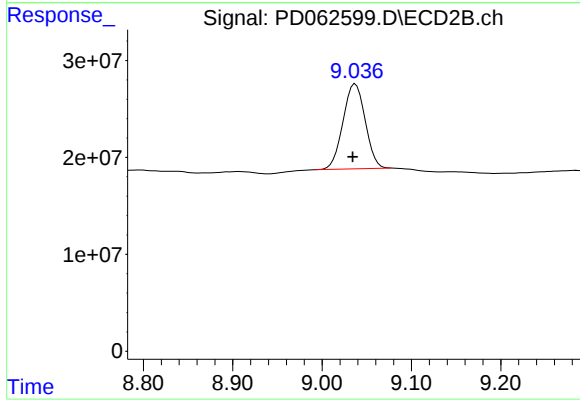
```



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 13666983
Conc: 12.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 151780739
Conc: 13.91 ng/ml