

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051021\
 Data File : PD062844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 12:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 13:40:46 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...	3.441	3.971	49683267	568.4E6	55.873	49.094
28)	SA Decachlor...	8.201	9.029	58177907	607.1E6	54.952	52.614
Target Compounds							
2)	A alpha-BHC	3.878	4.359	79111258	971.9E6	56.890	50.484
3)	MA gamma-BHC...	4.161	4.643	72959165	878.2E6	55.834	50.810
4)	MA Heptachlor	4.462	5.151	70255432	885.3E6	55.339	50.441
5)	MB Aldrin	4.711	5.456	68702642	851.0E6	57.062	50.885
6)	B beta-BHC	4.412	4.814	32627210	375.8E6	54.459	49.283
7)	B delta-BHC	4.616	5.031	76071519	858.4E6	56.418	47.554
8)	B Heptachlo...	5.154	5.842	64222779	765.4E6	55.504	47.913
9)	A Endosulfan I	5.492	6.198	60527351	732.9E6	55.252	49.652
10)	B gamma-Chl...	5.381	6.076	65379083	798.9E6	55.546	50.211
11)	B alpha-Chl...	5.439	6.149	64354476	761.6E6	55.566	49.891
12)	B 4,4'-DDE	5.603	6.305	63997006	782.6E6	55.654	49.411
13)	MA Dieldrin	5.736	6.455	66217348	790.7E6	55.140	48.938
14)	MA Endrin	5.994	6.673	57438905	654.1E6	51.682	46.523
15)	B Endosulfa...	6.267	6.882	55846147	641.1E6	53.607	47.989
16)	A 4,4'-DDD	6.119	6.796	54253935	645.4E6	56.976	49.944
17)	MA 4,4'-DDT	6.361	7.094	52124786	628.7E6	54.293	49.358
18)	B Endrin al...	6.436	7.006	47279135	535.2E6	50.681	45.866
19)	B Endosulfa...	6.650	7.229	56166976	663.6E6	53.642	47.712
20)	A Methoxychlor	6.908	7.553	29745323	305.7E6	50.529	45.793
21)	B Endrin ke...	7.142	7.700	69824241	652.3E6	56.009	48.064
22)	Mirex	7.330	8.154	48795353	427.4E6	53.300	46.664
23)	Chlordane-1	4.337f	0.000	140109	0	3.973	N.D. #
24)	Chlordane-2	0.000	5.456f	0	851.0E6	N.D.	1594.090 #
25)	Chlordane-3	5.381	6.076	65379083	798.9E6	551.744	357.467 #
26)	Chlordane-4	5.439	6.149	64354476	761.6E6	663.620	295.292 #
27)	Chlordane-5	6.267	0.000	55846147	0	1281.087	N.D. #

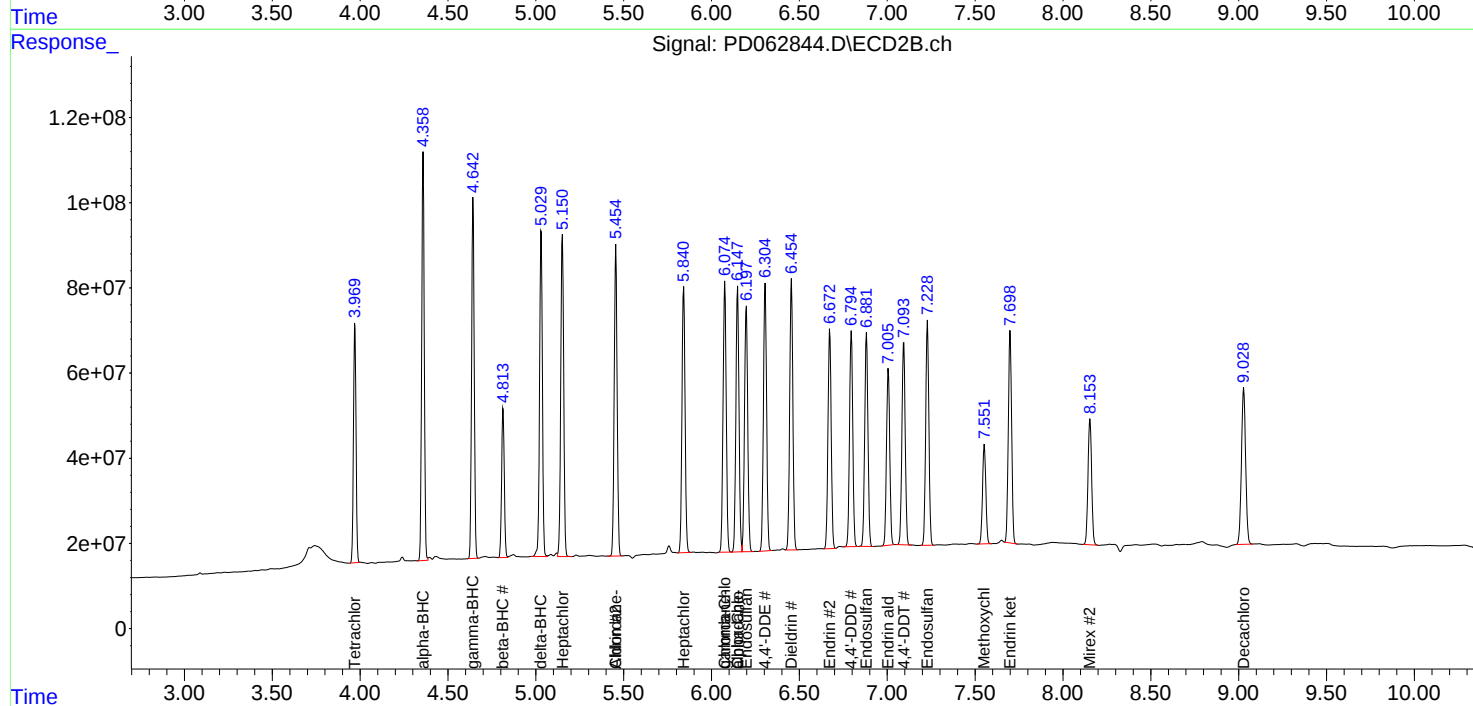
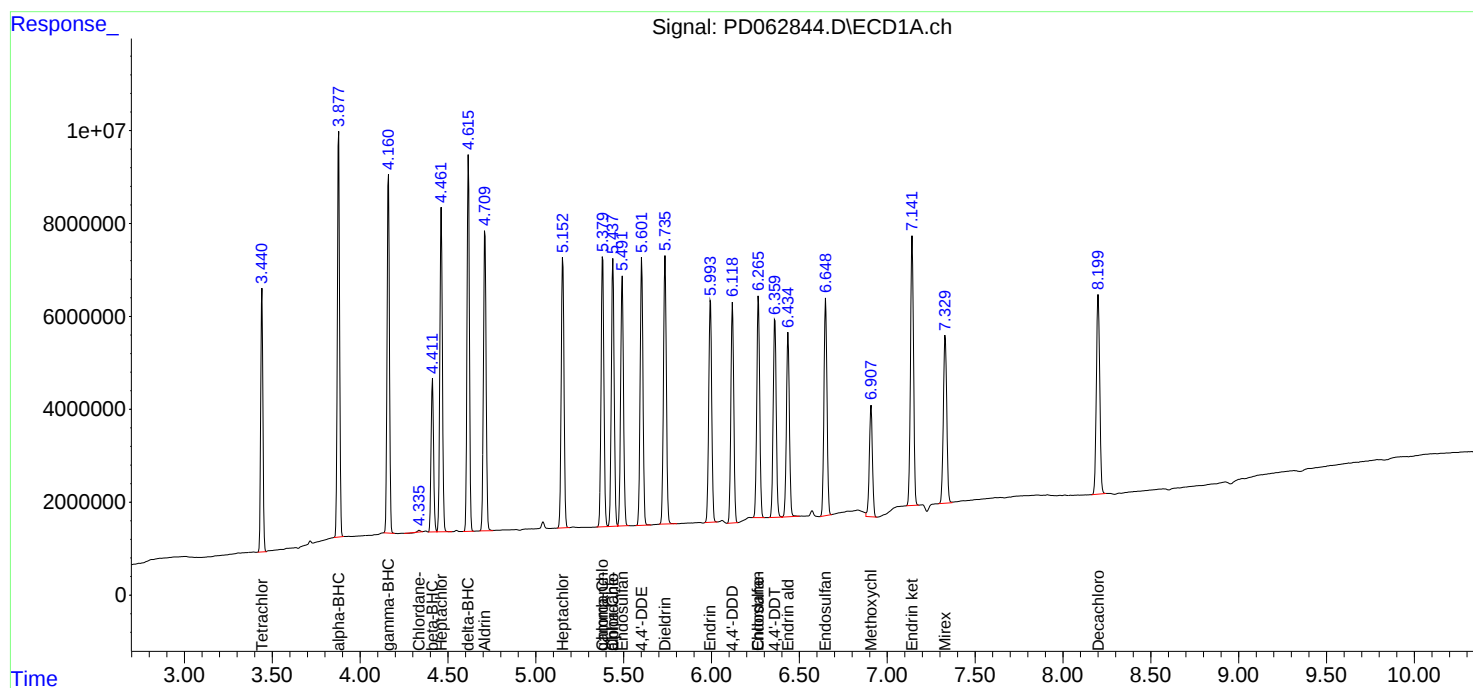
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

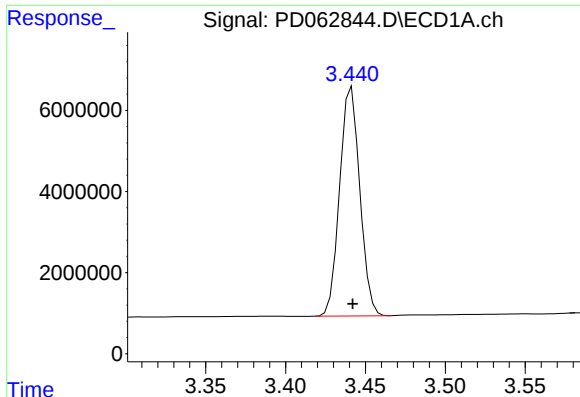
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051021\
Data File : PD062844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2021 12:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 13:40:46 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

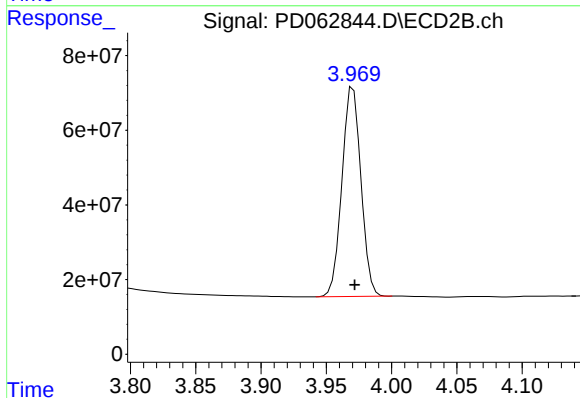




#1 Tetrachloro-m-xylene

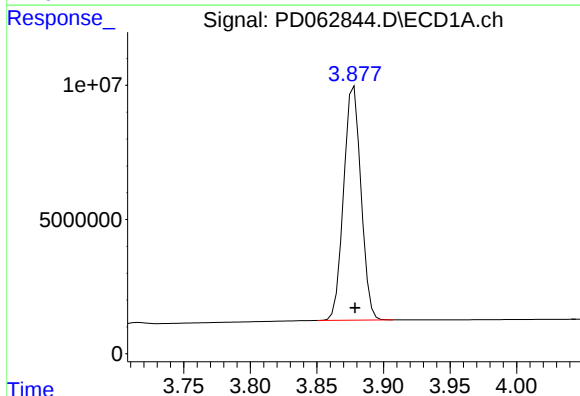
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 49683267
Conc: 55.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



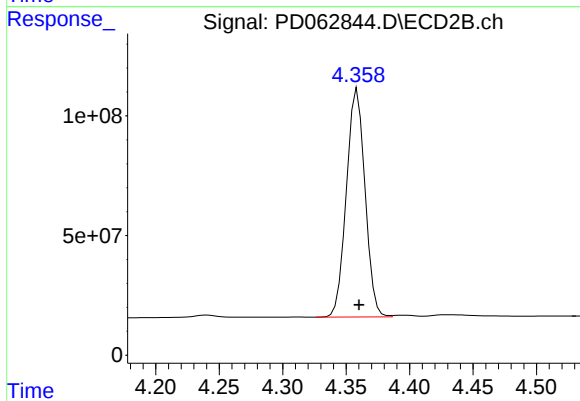
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 568355472
Conc: 49.09 ng/ml



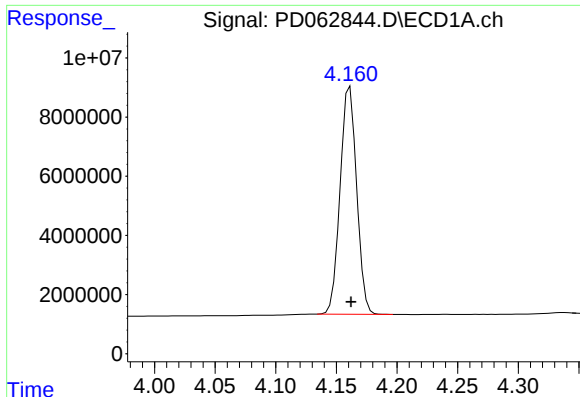
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 79111258
Conc: 56.89 ng/ml



#2 alpha-BHC

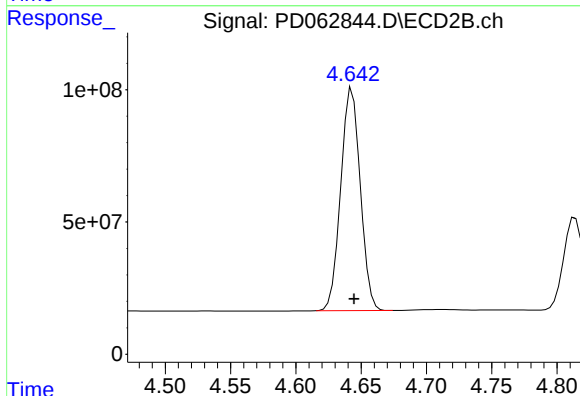
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 971929681
Conc: 50.48 ng/ml



#3 gamma-BHC (Lindane)

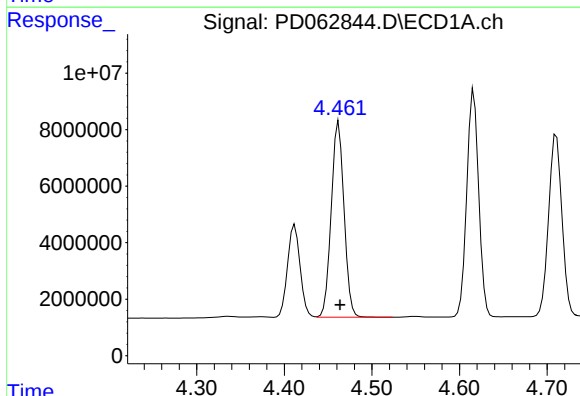
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 72959165
Conc: 55.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



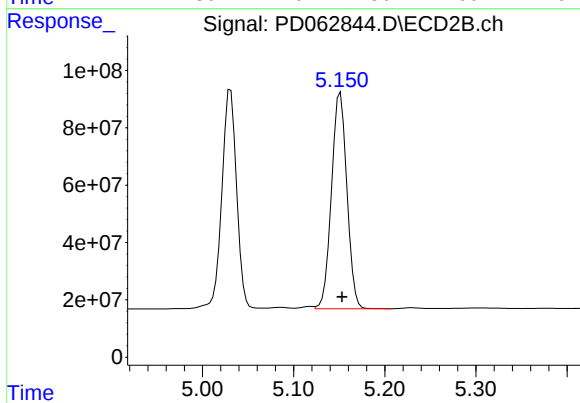
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 878210253
Conc: 50.81 ng/ml



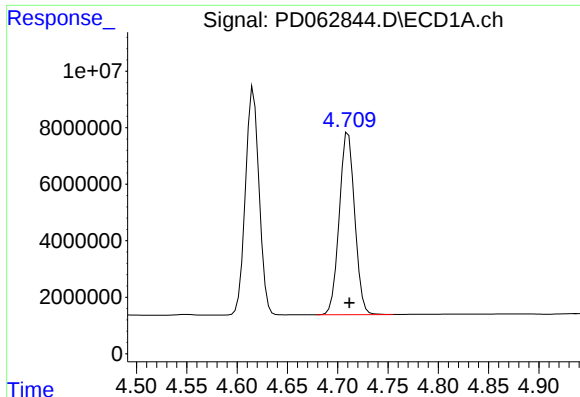
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 70255432
Conc: 55.34 ng/ml



#4 Heptachlor

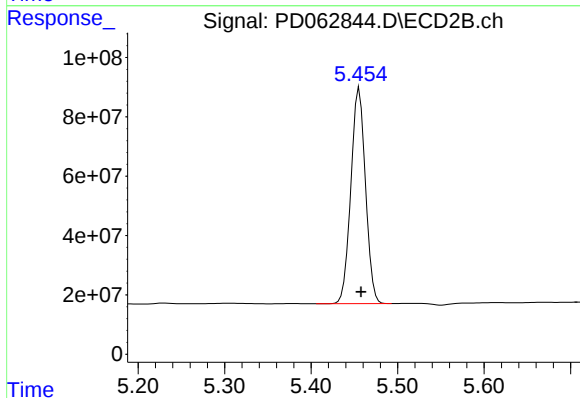
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 885349394
Conc: 50.44 ng/ml



#5 Aldrin

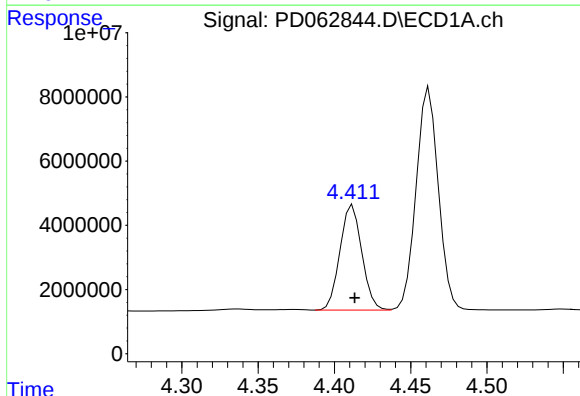
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 68702642
Conc: 57.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



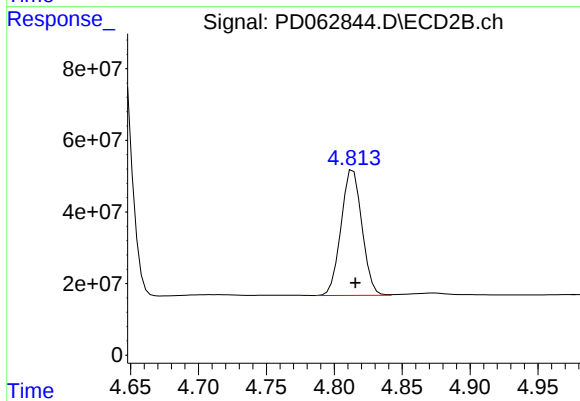
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 851035975
Conc: 50.89 ng/ml



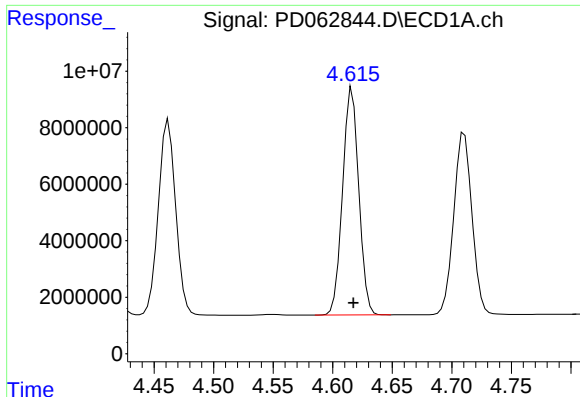
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.001 min
Response: 32627210
Conc: 54.46 ng/ml



#6 beta-BHC

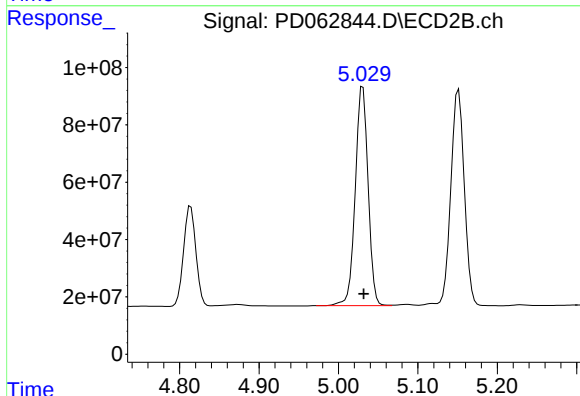
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 375841609
Conc: 49.28 ng/ml



#7 delta-BHC

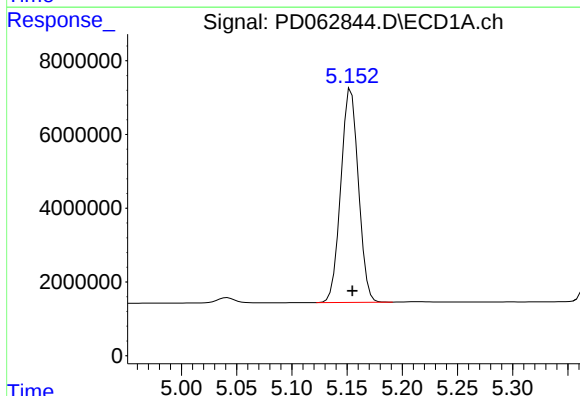
R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 76071519
Conc: 56.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



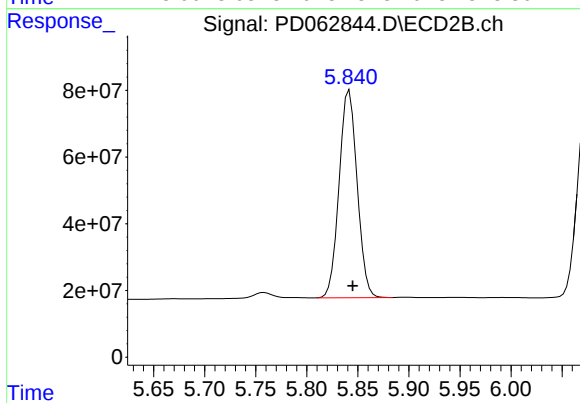
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 858391186
Conc: 47.55 ng/ml



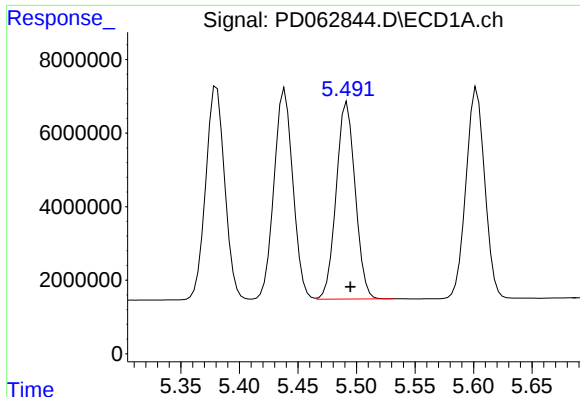
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 64222779
Conc: 55.50 ng/ml



#8 Heptachlor epoxide

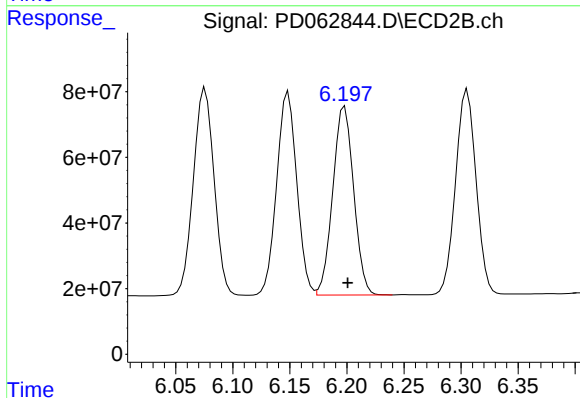
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 765373635
Conc: 47.91 ng/ml



#9 Endosulfan I

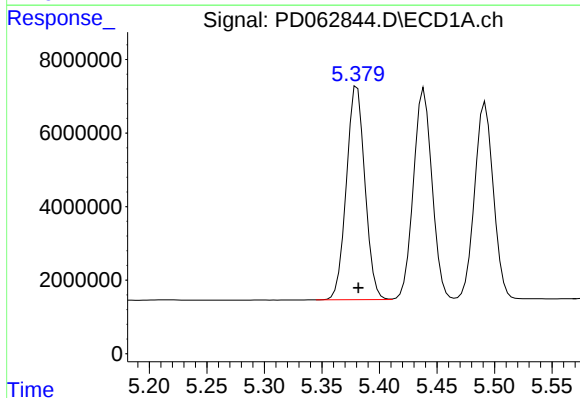
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 60527351
Conc: 55.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



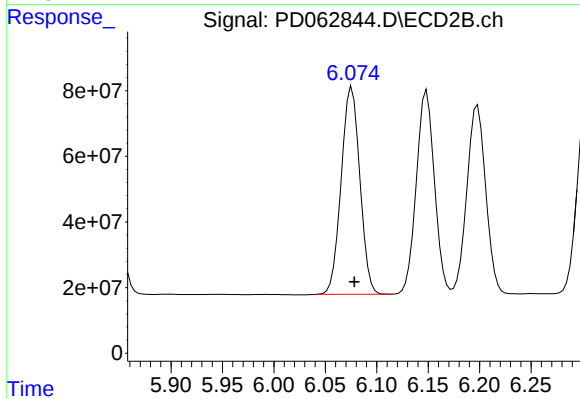
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 732876950
Conc: 49.65 ng/ml



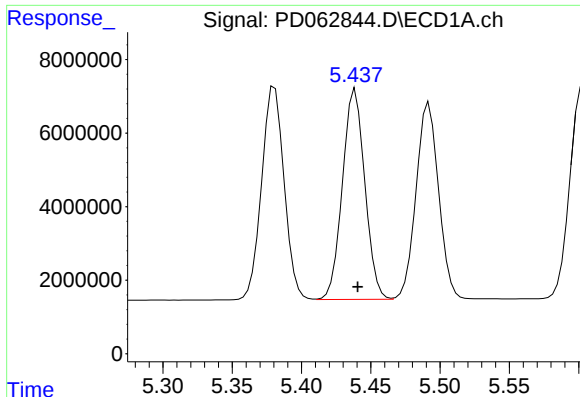
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 65379083
Conc: 55.55 ng/ml



#10 gamma-Chlordane

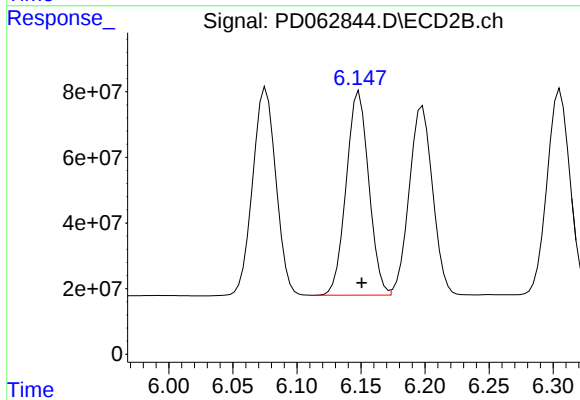
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 798907823
Conc: 50.21 ng/ml



#11 alpha-Chlordane

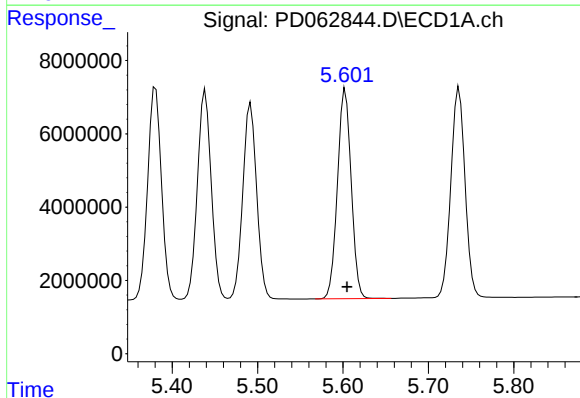
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 64354476
Conc: 55.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



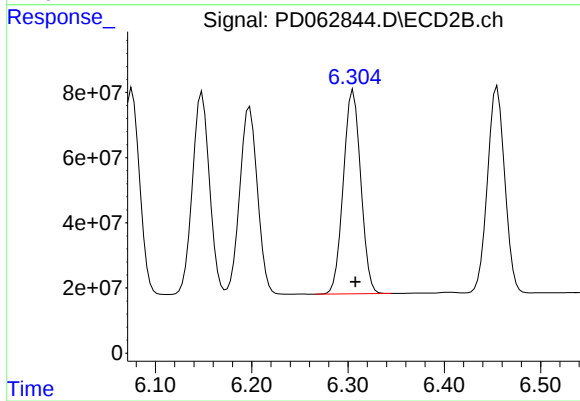
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 761644274
Conc: 49.89 ng/ml



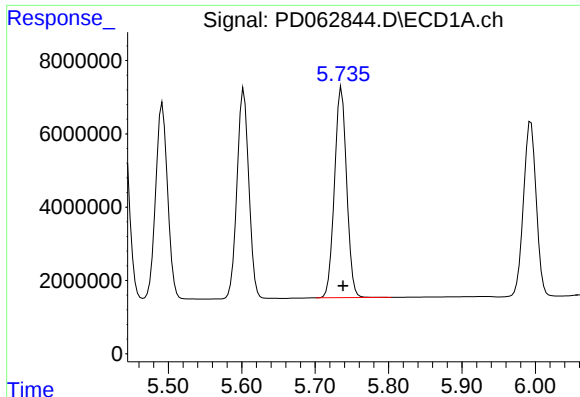
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 63997006
Conc: 55.65 ng/ml



#12 4,4'-DDE

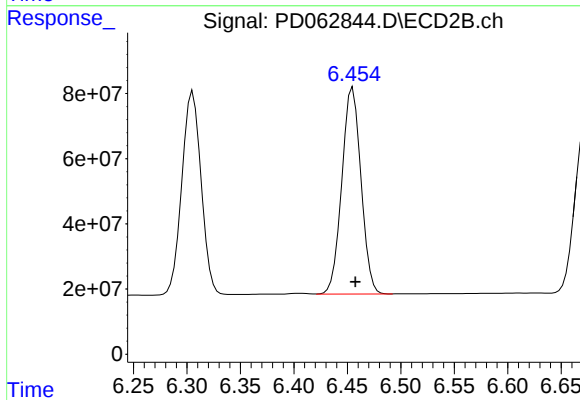
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 782575767
Conc: 49.41 ng/ml



#13 Dieldrin

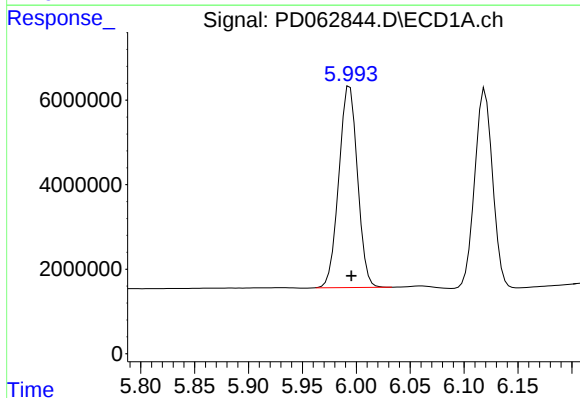
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 66217348
Conc: 55.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



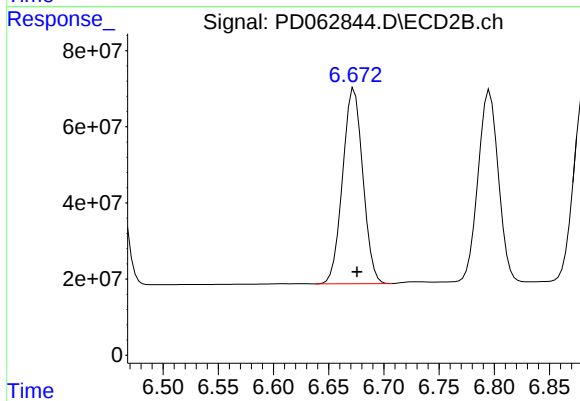
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 790717283
Conc: 48.94 ng/ml



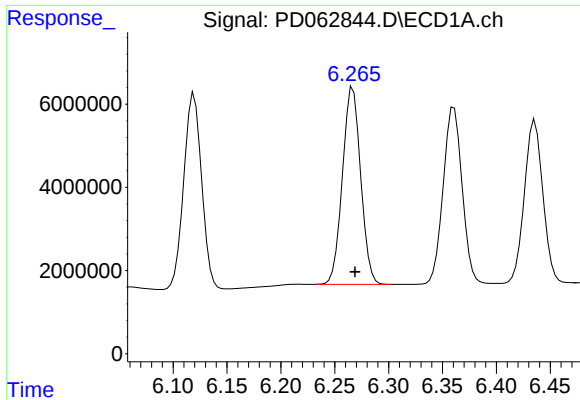
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 57438905
Conc: 51.68 ng/ml



#14 Endrin

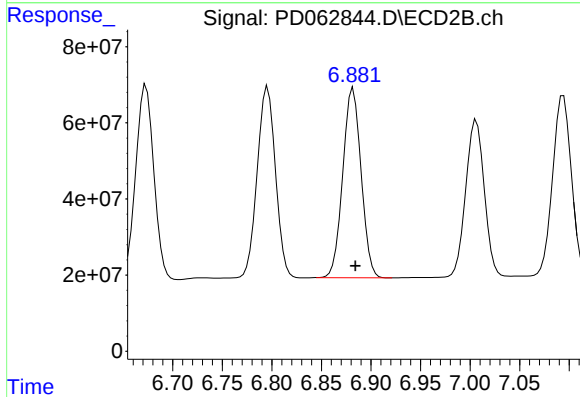
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 654091394
Conc: 46.52 ng/ml



#15 Endosulfan II

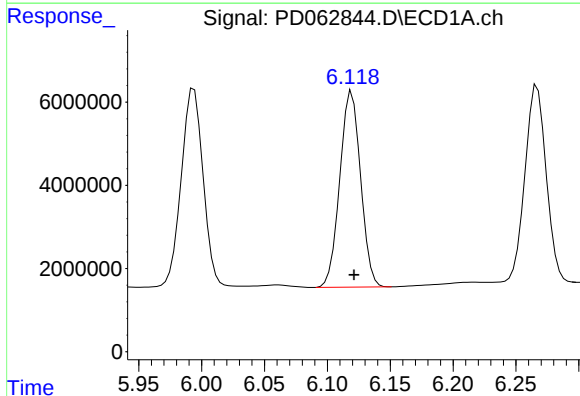
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 55846147
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



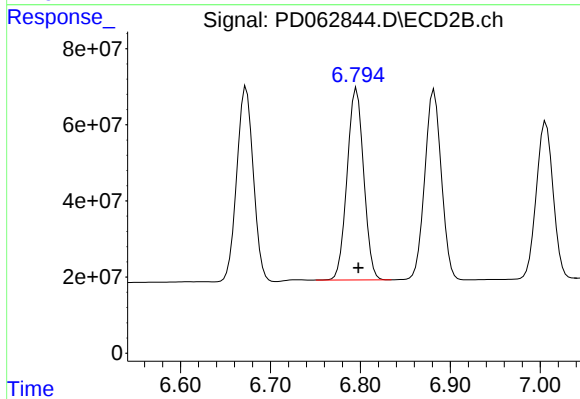
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 641084779
Conc: 47.99 ng/ml



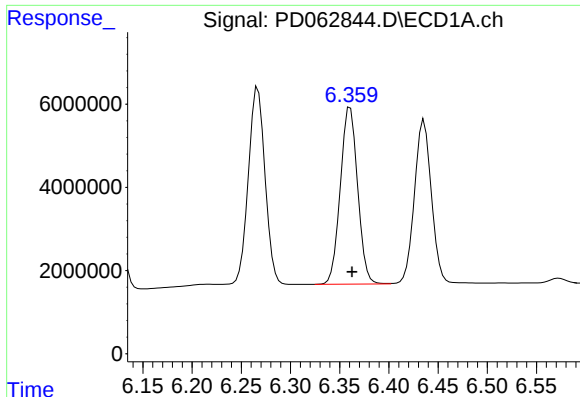
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 54253935
Conc: 56.98 ng/ml



#16 4,4'-DDD

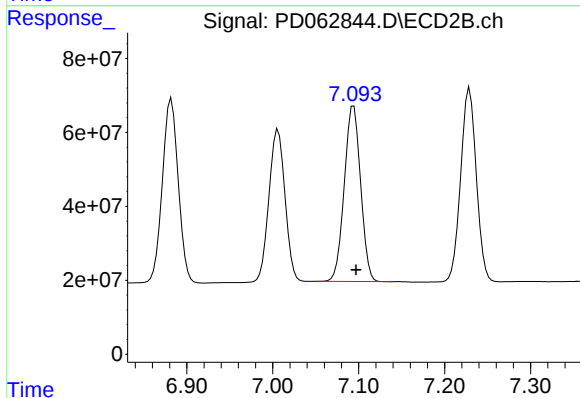
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 645364701
Conc: 49.94 ng/ml



#17 4,4'-DDT

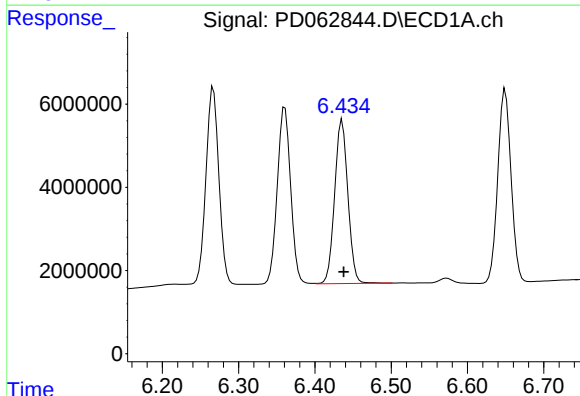
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 52124786
Conc: 54.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



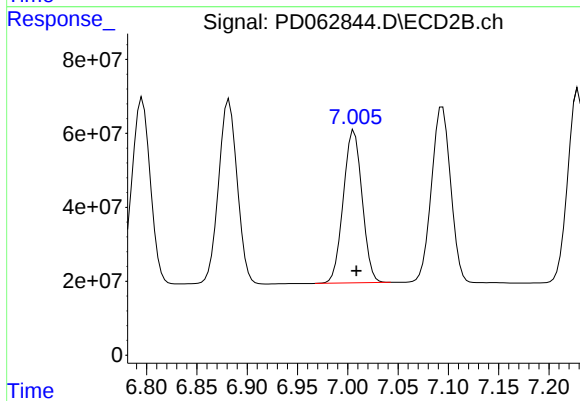
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 628736399
Conc: 49.36 ng/ml



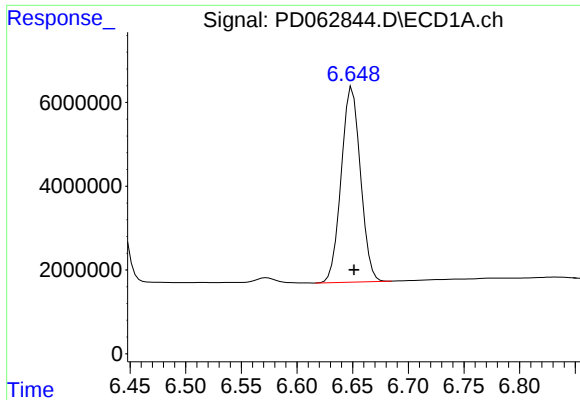
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 47279135
Conc: 50.68 ng/ml



#18 Endrin aldehyde

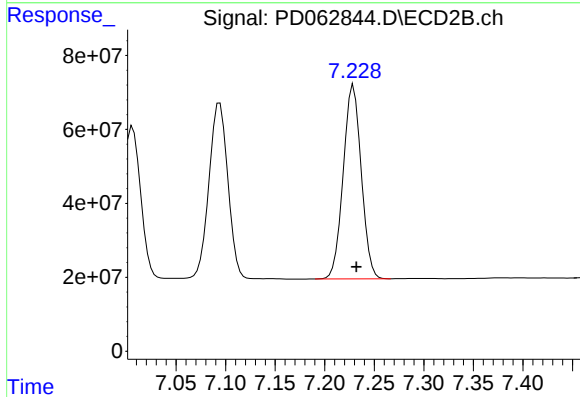
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 535152330
Conc: 45.87 ng/ml



#19 Endosulfan Sulfate

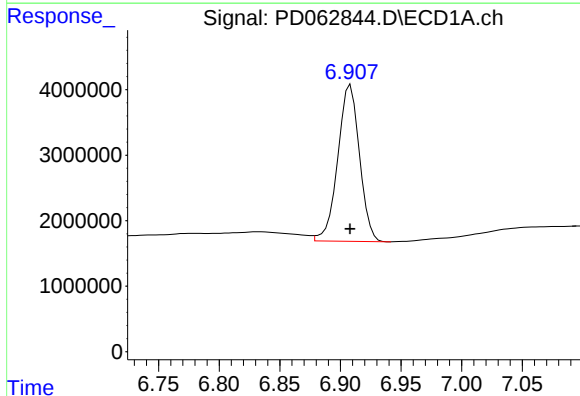
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 56166976
Conc: 53.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



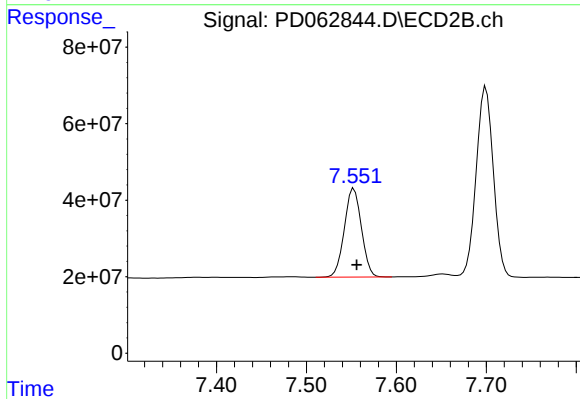
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 663572826
Conc: 47.71 ng/ml



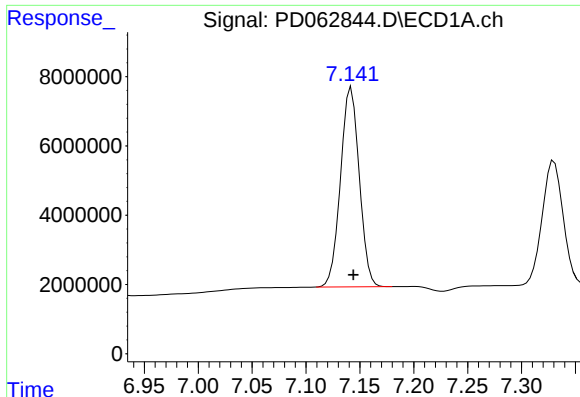
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 29745323
Conc: 50.53 ng/ml



#20 Methoxychlor

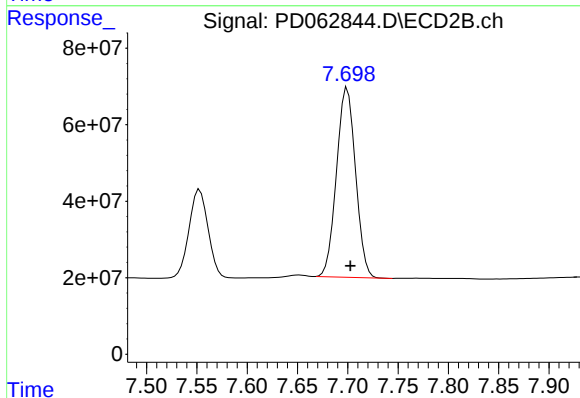
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 305662356
Conc: 45.79 ng/ml



#21 Endrin ketone

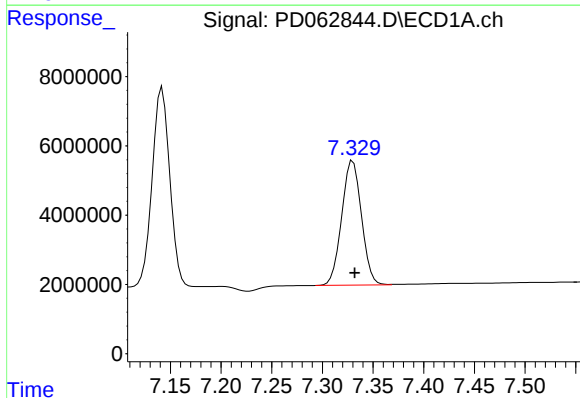
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 69824241
Conc: 56.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



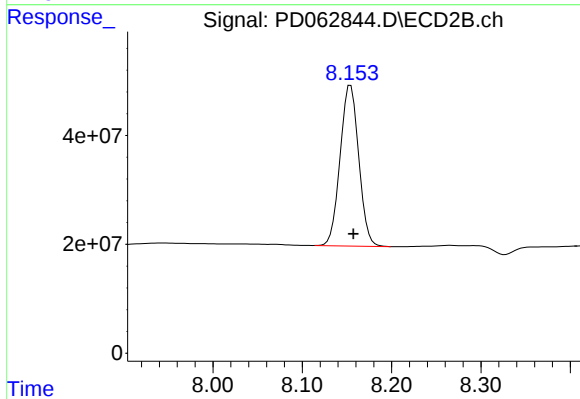
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 652259377
Conc: 48.06 ng/ml



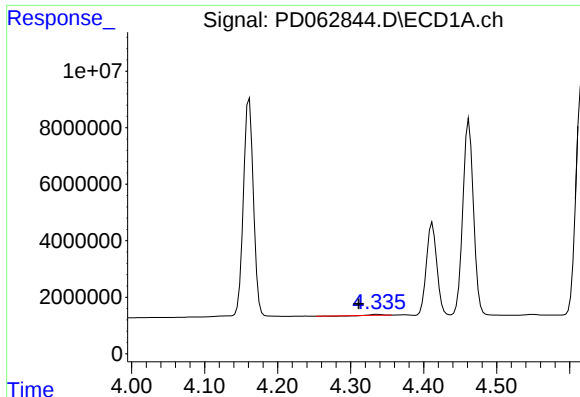
#22 Mirex

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 48795353
Conc: 53.30 ng/ml



#22 Mirex

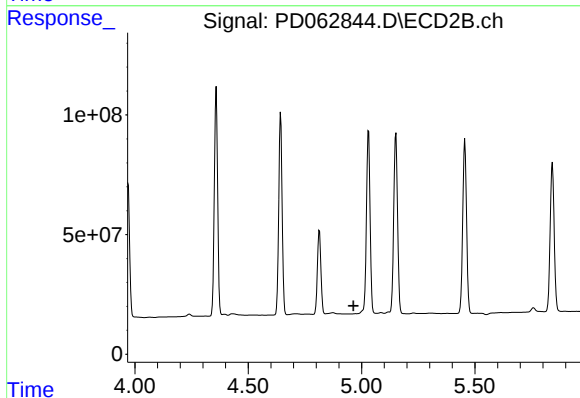
R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 427445917
Conc: 46.66 ng/ml



#23 Chlordane-1

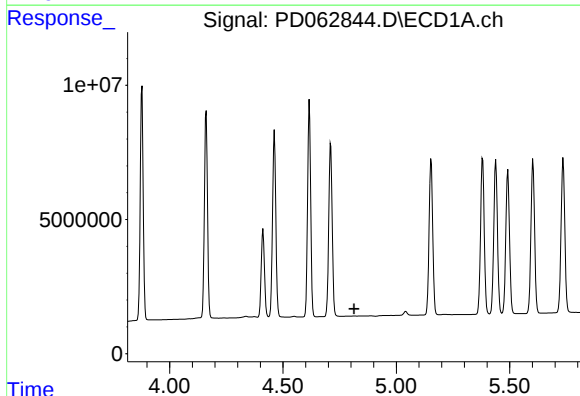
R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 140109
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



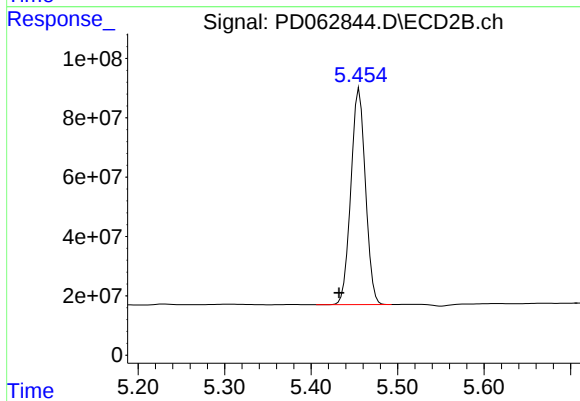
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



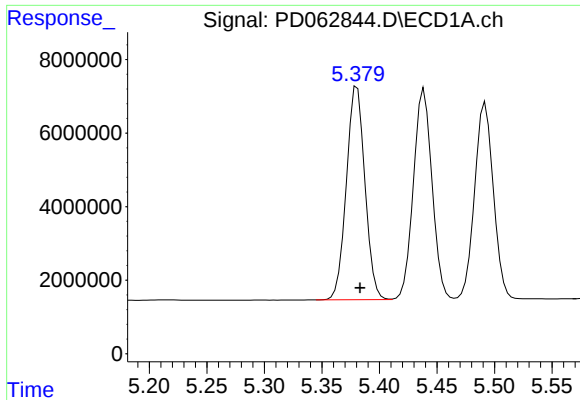
#24 Chlordane-2

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



#24 Chlordane-2

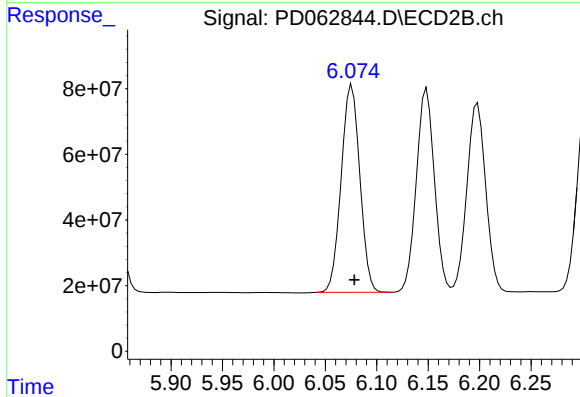
R.T.: 5.456 min
Delta R.T.: 0.023 min
Response: 851035975
Conc: 1594.09 ng/ml



#25 Chlordane-3

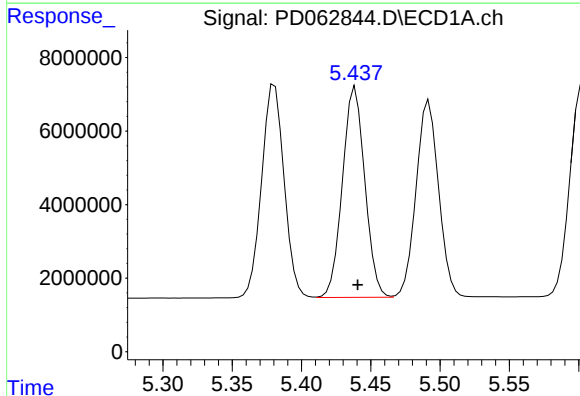
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 65379083
Conc: 551.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



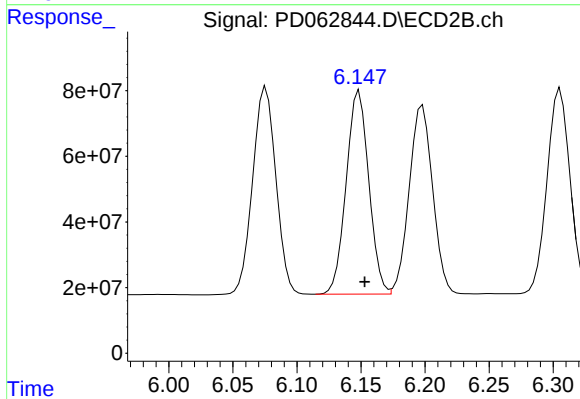
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 798907823
Conc: 357.47 ng/ml



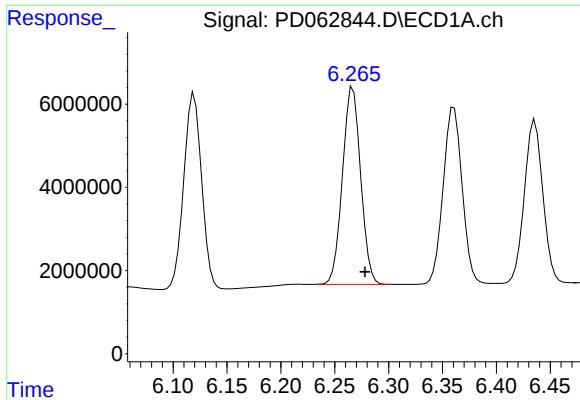
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 64354476
Conc: 663.62 ng/ml



#26 Chlordane-4

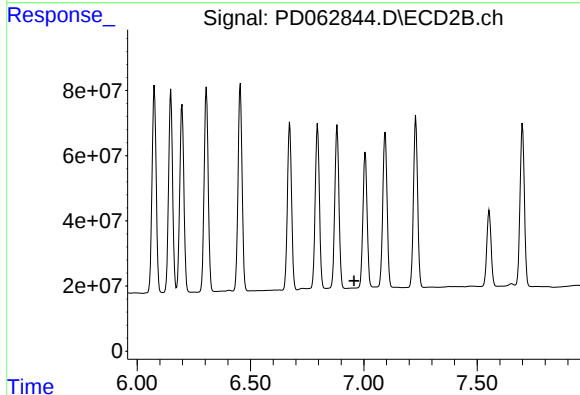
R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 761644274
Conc: 295.29 ng/ml



#27 Chlordane-5

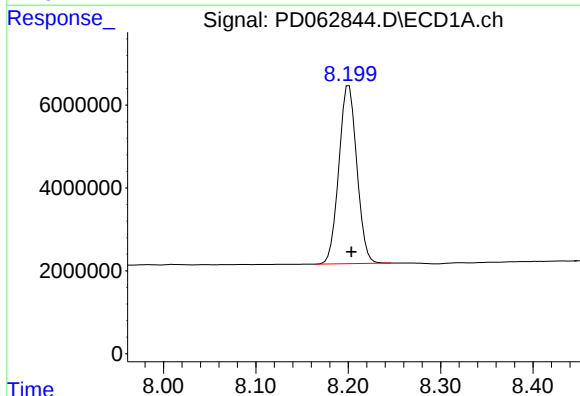
R.T.: 6.267 min
Delta R.T.: -0.011 min
Response: 55846147
Conc: 1281.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



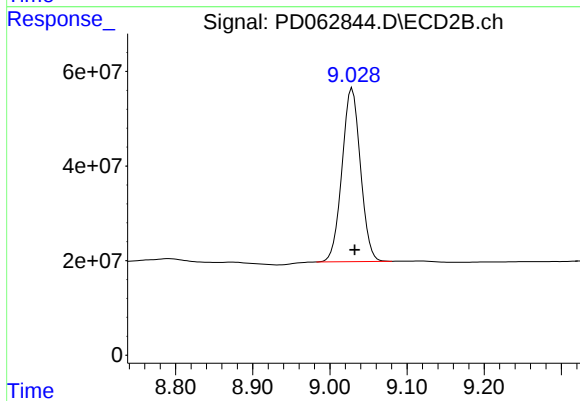
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 58177907
Conc: 54.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.003 min
Response: 607110608
Conc: 52.61 ng/ml