

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 18:46
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 19:17:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 19:16:30 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...	3.485	3.982	44700431	449.7E6	52.364	52.414
28)	SA Decachlor...	8.258	9.040	62433027	439.8E6	51.015	50.590
Target Compounds							
2)	A alpha-BHC	3.925	4.371	69566389	707.2E6	53.492	55.610
3)	MA gamma-BHC...	4.210	4.655	65142718	647.8E6	53.967	55.600
4)	MA Heptachlor	4.513	5.164	61987671	653.5E6	52.645	54.026
5)	MB Aldrin	4.763	5.468	65417167	640.6E6	54.012	53.319
6)	B beta-BHC	4.460	4.824	28901358	268.3E6	51.511	55.561
7)	B delta-BHC	4.666	5.041	66551615	640.3E6	53.839	53.076
8)	B Heptachlo...	5.207	5.854	60977412	570.1E6	52.852	53.504
9)	A Endosulfan I	5.547	6.210	58417107	548.3E6	52.735	52.454
10)	B gamma-Chl...	5.434	6.087	62716715	599.6E6	52.772	53.030
11)	B alpha-Chl...	5.493	6.160	61973167	575.4E6	52.860	52.656
12)	B 4,4'-DDE	5.656	6.316	61237030	586.3E6	53.918	52.854
13)	MA Dieldrin	5.792	6.467	62290699	583.8E6	53.312	52.226
14)	MA Endrin	6.050	6.684	51621313	458.4E6	49.075	48.958
15)	B Endosulfa...	6.324	6.893	53959835	471.6E6	50.928	50.874
16)	A 4,4'-DDD	6.173	6.806	51515866	480.8E6	53.795	53.180
17)	MA 4,4'-DDT	6.416	7.104	52245216	492.0E6	49.481	49.908
18)	B Endrin al...	6.492	7.017	44438440	391.7E6	50.964	51.554
19)	B Endosulfa...	6.705	7.240	55679319	492.3E6	51.562	50.895
20)	A Methoxychlor	6.961	7.562	27279133	226.7E6	49.835	49.682
21)	B Endrin ke...	7.199	7.710	69600916	502.6E6	53.920	52.247
22)	Mirex	7.390	8.165	48492408	315.7E6	50.617	53.791
24)	Chlordane-2	0.000	5.468f	0	640.6E6	N.D.	1709.759 #
25)	Chlordane-3	5.434	6.087	62716715	599.6E6	531.822	374.764 #
26)	Chlordane-4	5.493	6.160	61973167	575.4E6	635.143	311.197 #
27)	Chlordane-5	6.324	0.000	53959835	0	1152.928	N.D. #

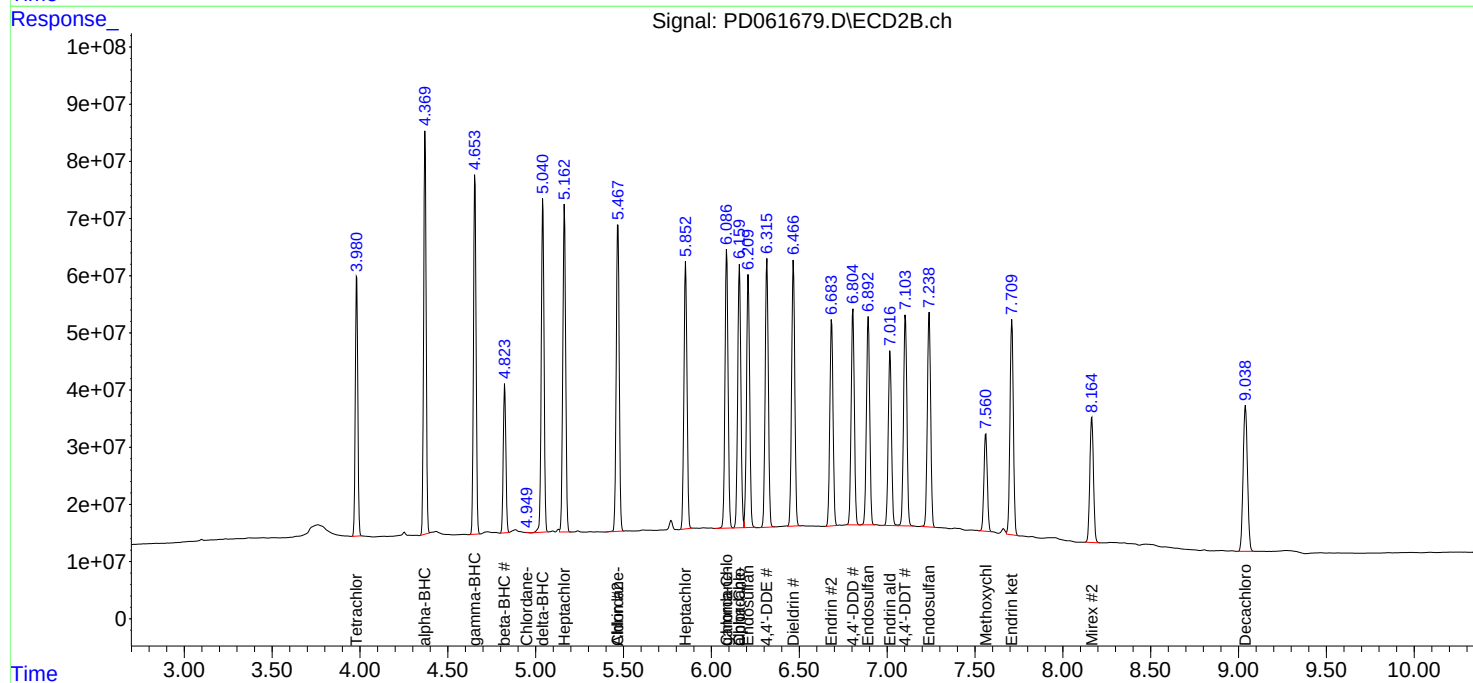
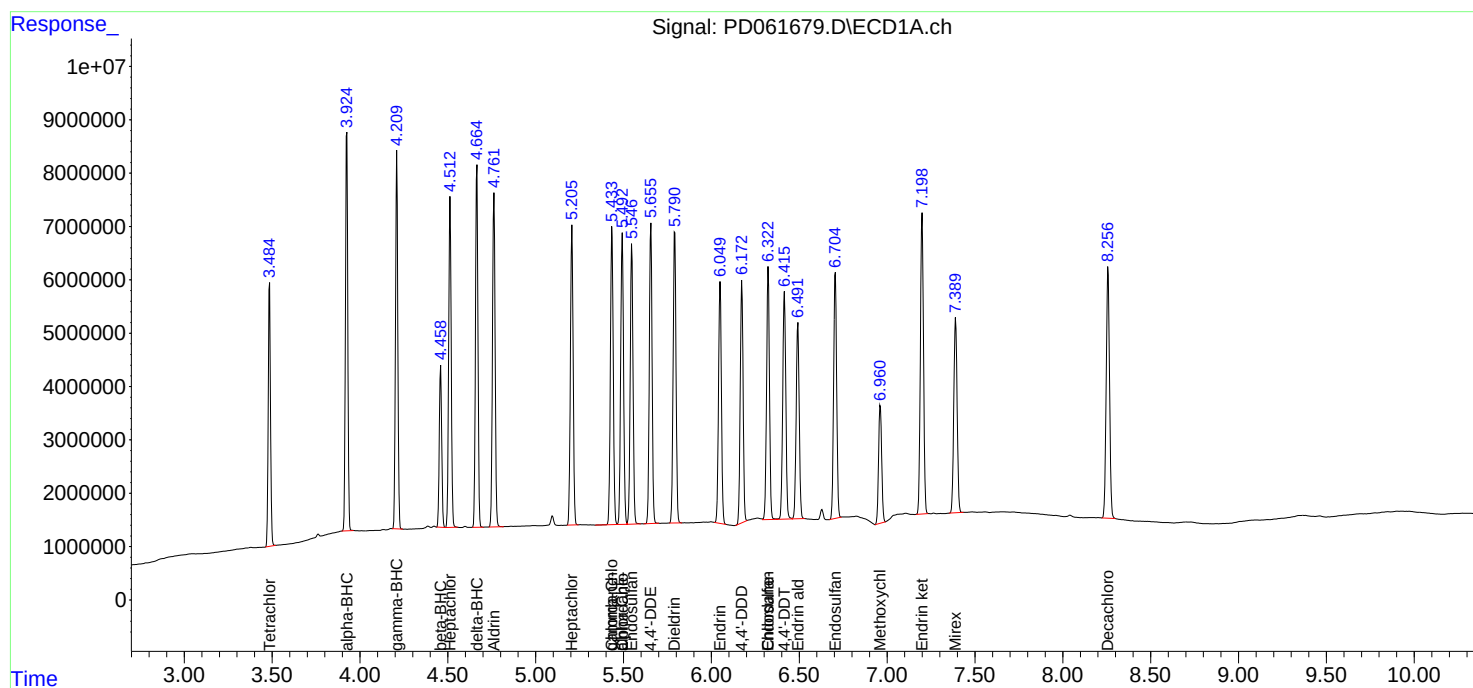
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

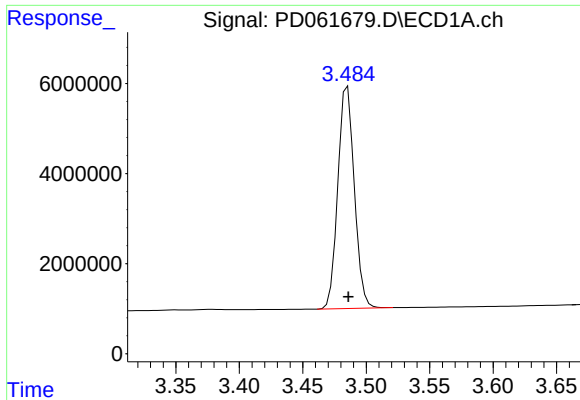
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
Data File : PD061679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2021 18:46
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 19:17:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
Quant Title : GC Extractables
QLast Update : Wed Mar 17 19:16:30 2021
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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

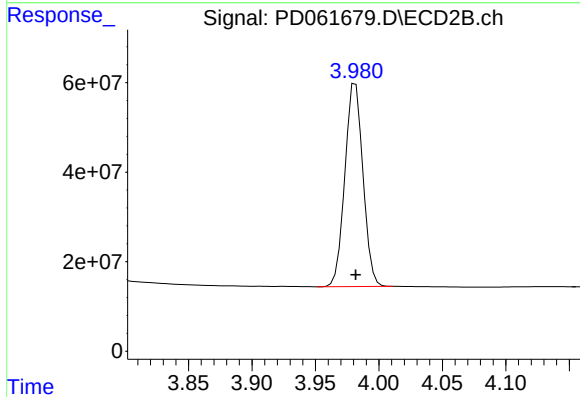




#1 Tetrachloro-m-xylene

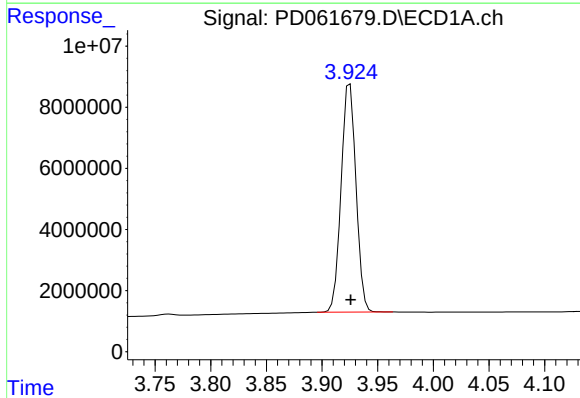
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 44700431
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



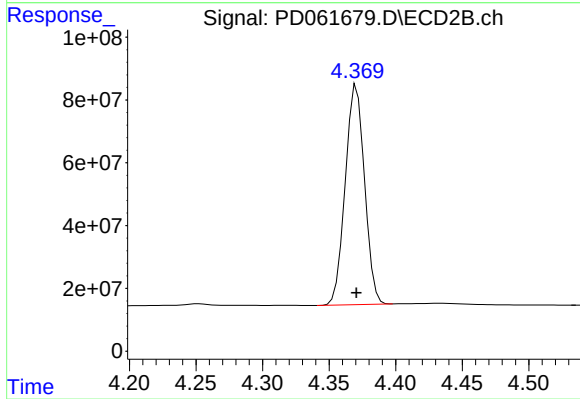
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 449679480
Conc: 52.41 ng/ml



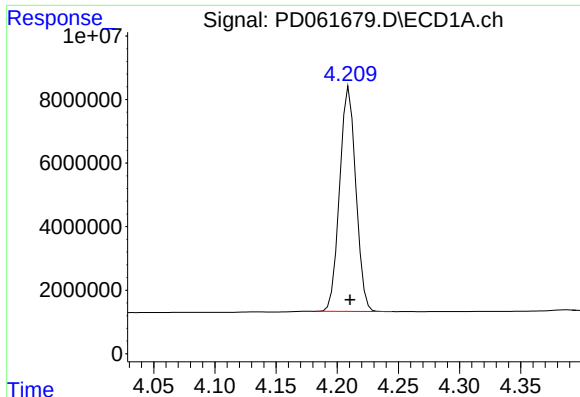
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 69566389
Conc: 53.49 ng/ml



#2 alpha-BHC

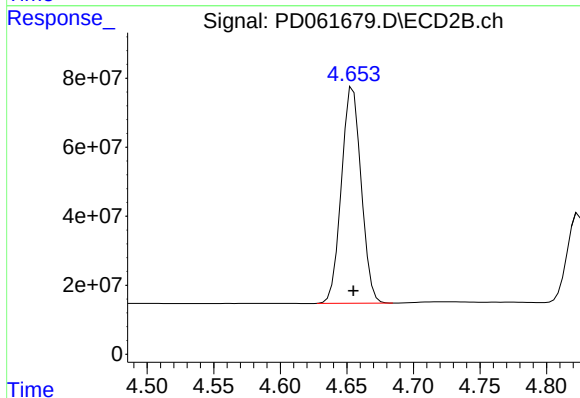
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 707196143
Conc: 55.61 ng/ml



#3 gamma-BHC (Lindane)

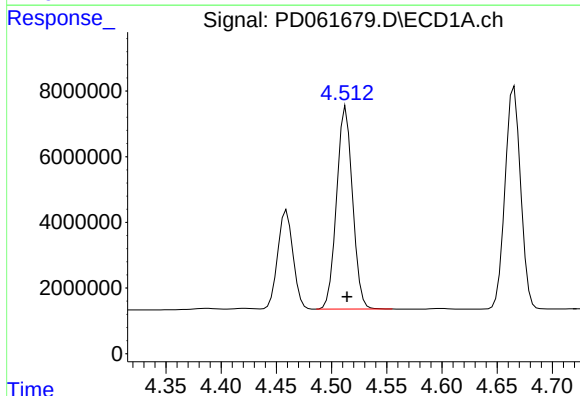
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 65142718
Conc: 53.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



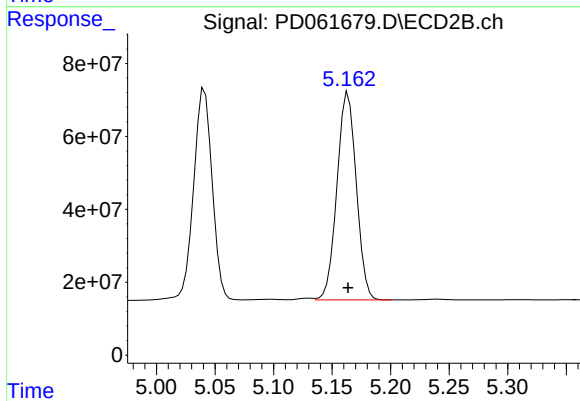
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 647837526
Conc: 55.60 ng/ml



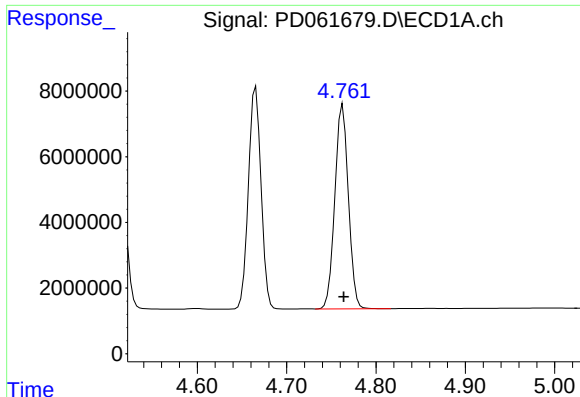
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 61987671
Conc: 52.65 ng/ml



#4 Heptachlor

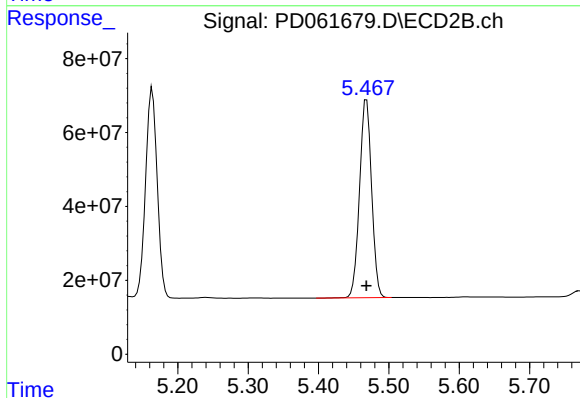
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 653465020
Conc: 54.03 ng/ml



#5 Aldrin

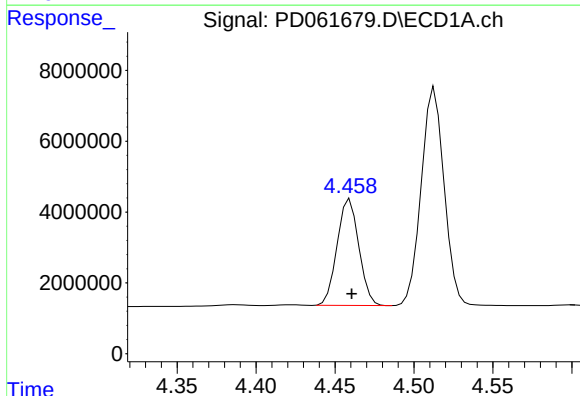
R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 65417167
Conc: 54.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



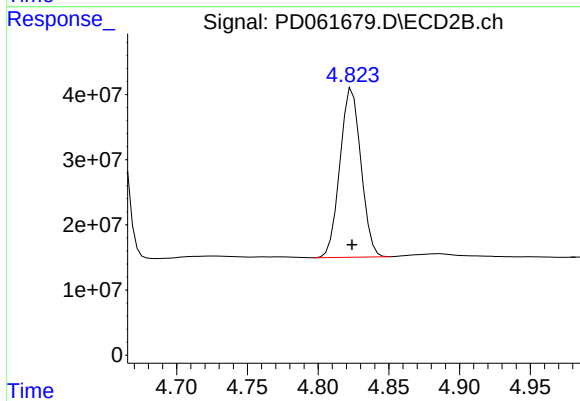
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 640620016
Conc: 53.32 ng/ml



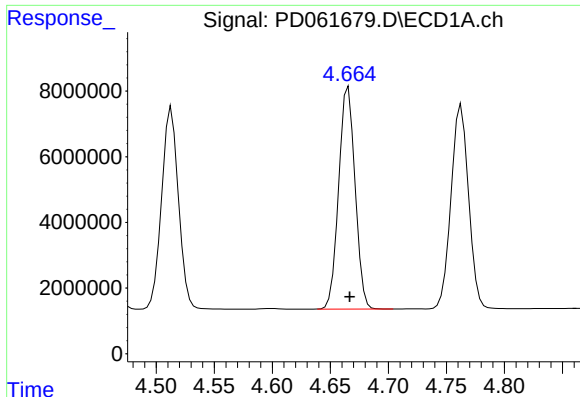
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 28901358
Conc: 51.51 ng/ml



#6 beta-BHC

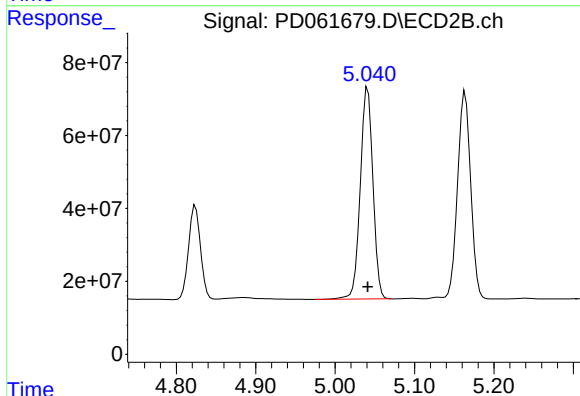
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 268291465
Conc: 55.56 ng/ml



#7 delta-BHC

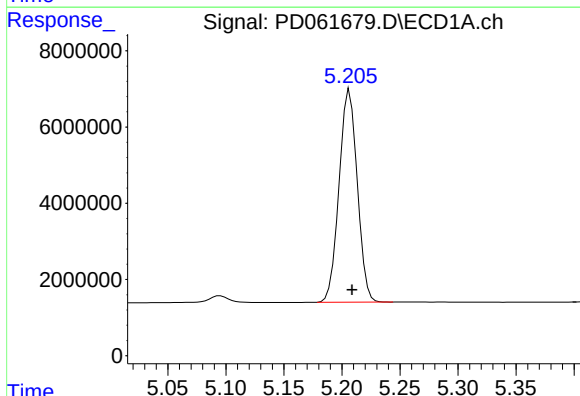
R.T.: 4.666 min
Delta R.T.: -0.001 min
Response: 66551615
Conc: 53.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



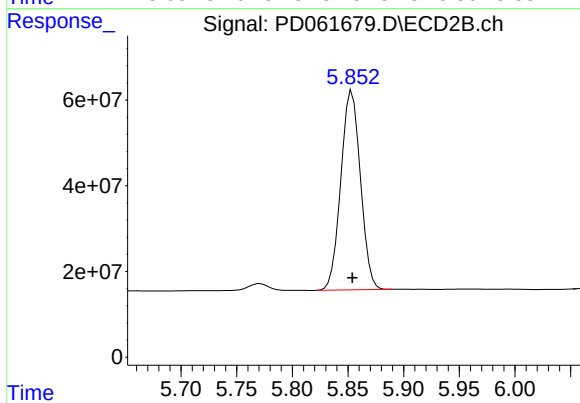
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 640288979
Conc: 53.08 ng/ml



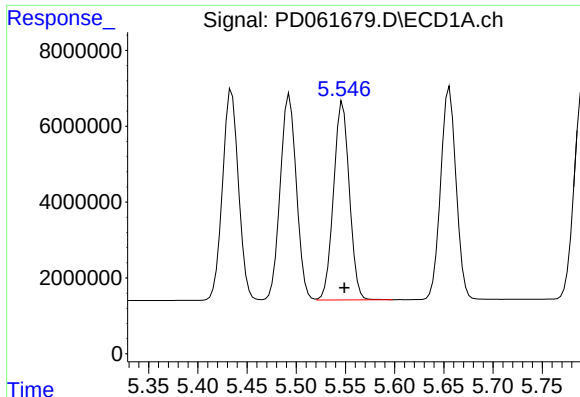
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 60977412
Conc: 52.85 ng/ml



#8 Heptachlor epoxide

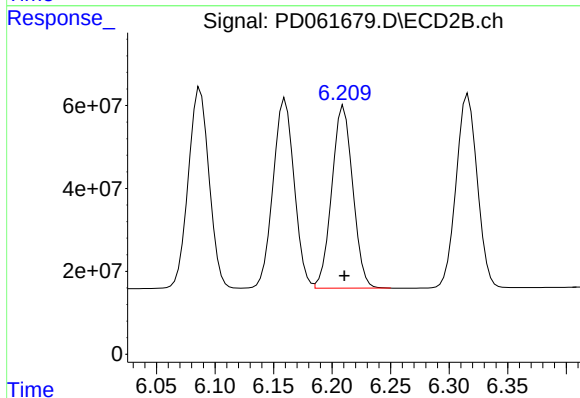
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 570116314
Conc: 53.50 ng/ml



#9 Endosulfan I

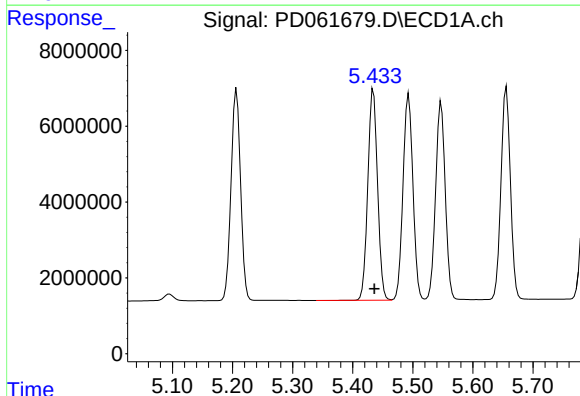
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 58417107
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



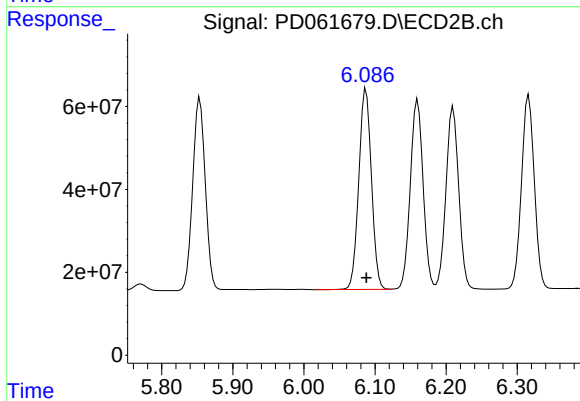
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 548259211
Conc: 52.45 ng/ml



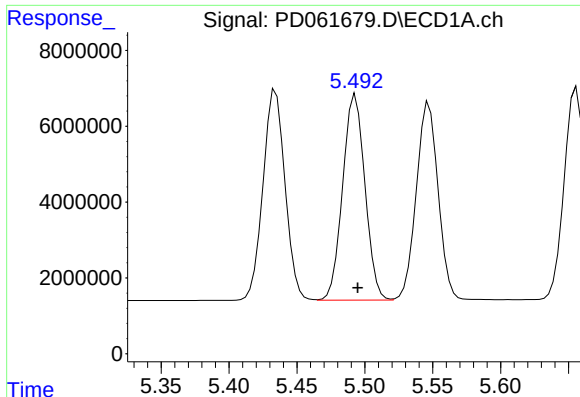
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 62716715
Conc: 52.77 ng/ml



#10 gamma-Chlordane

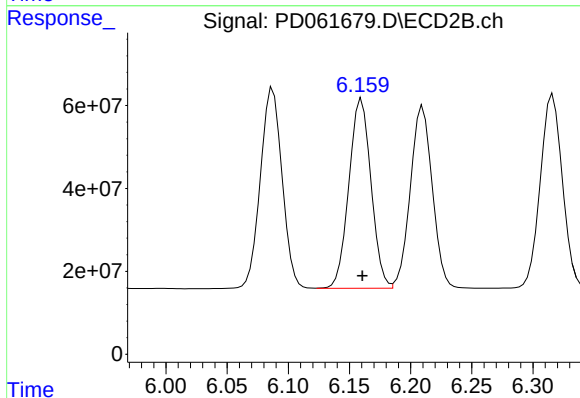
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 599602657
Conc: 53.03 ng/ml



#11 alpha-Chlordane

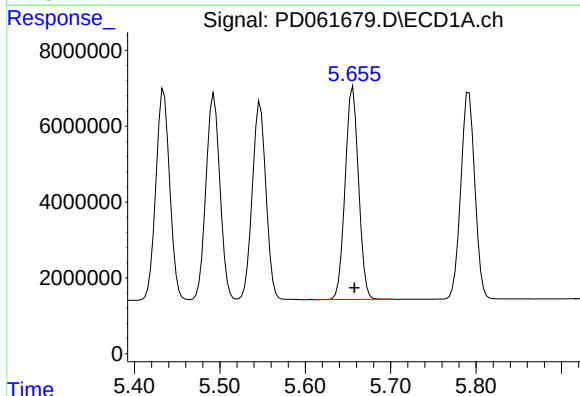
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 61973167
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



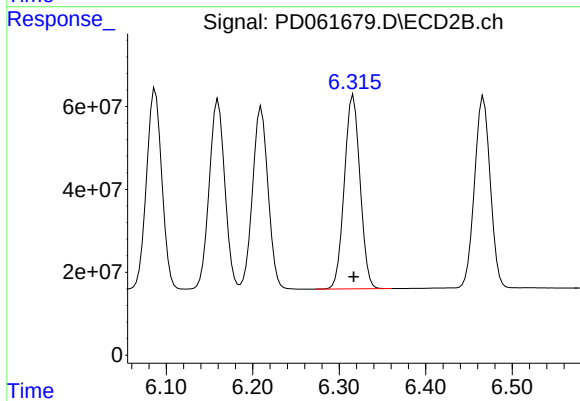
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 575406662
Conc: 52.66 ng/ml



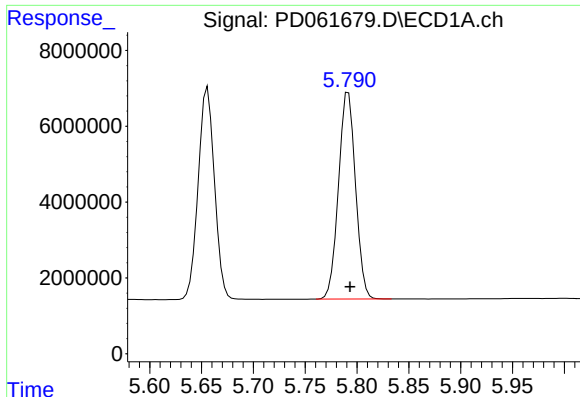
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 61237030
Conc: 53.92 ng/ml



#12 4,4'-DDE

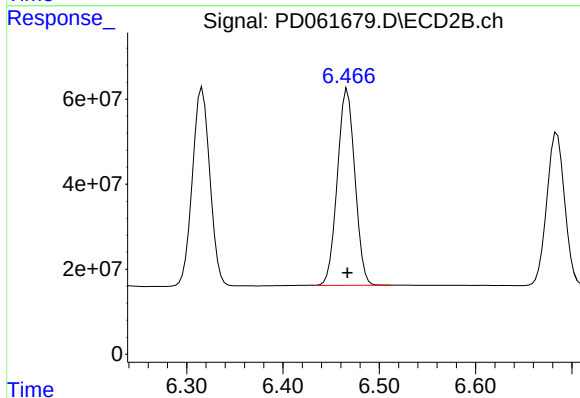
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 586266737
Conc: 52.85 ng/ml



#13 Dieldrin

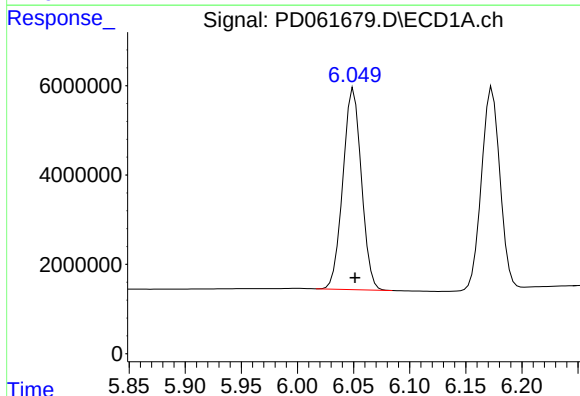
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 62290699
Conc: 53.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



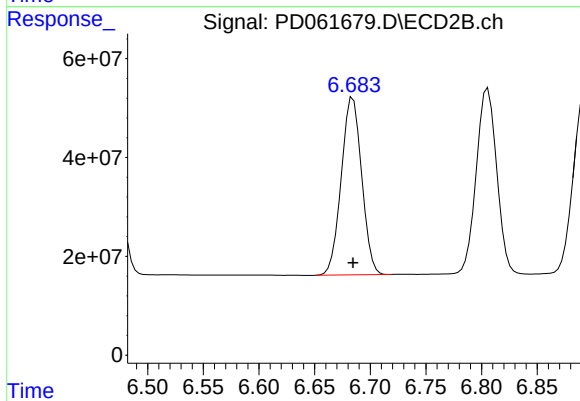
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 583819242
Conc: 52.23 ng/ml



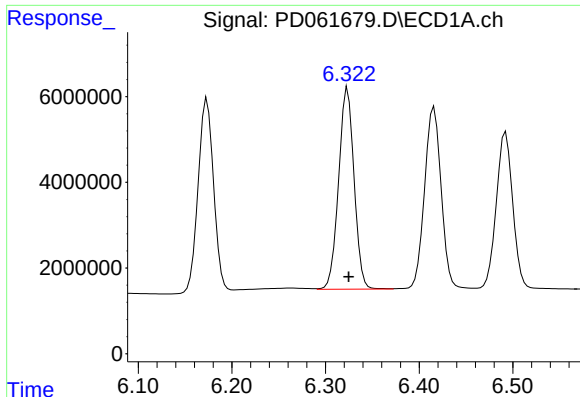
#14 Endrin

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 51621313
Conc: 49.08 ng/ml



#14 Endrin

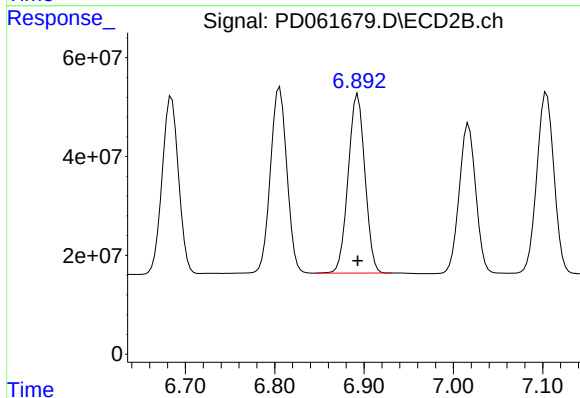
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 458361101
Conc: 48.96 ng/ml



#15 Endosulfan II

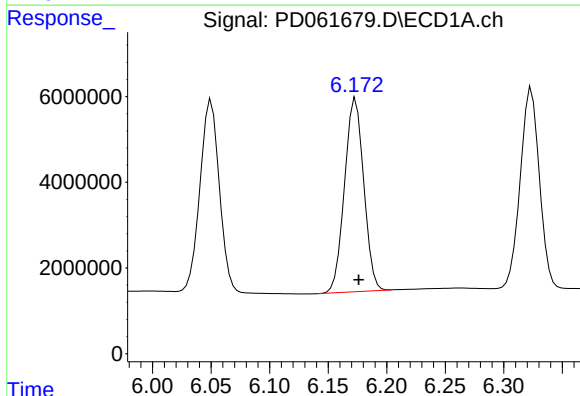
R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 53959835
Conc: 50.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



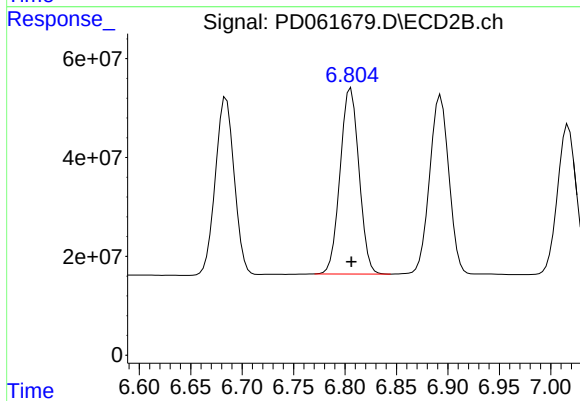
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 471614246
Conc: 50.87 ng/ml



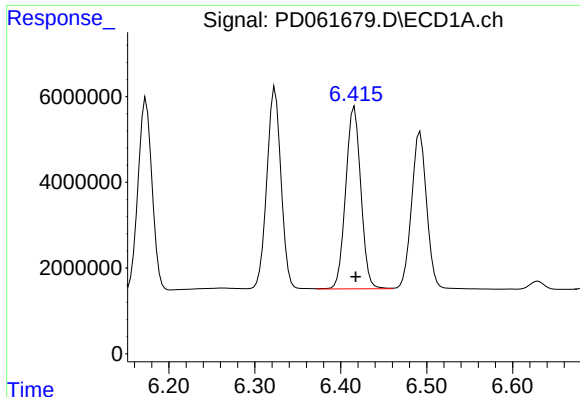
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 51515866
Conc: 53.79 ng/ml



#16 4,4'-DDD

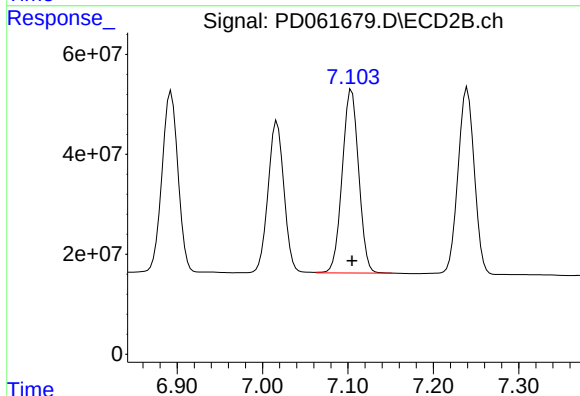
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 480843407
Conc: 53.18 ng/ml



#17 4,4'-DDT

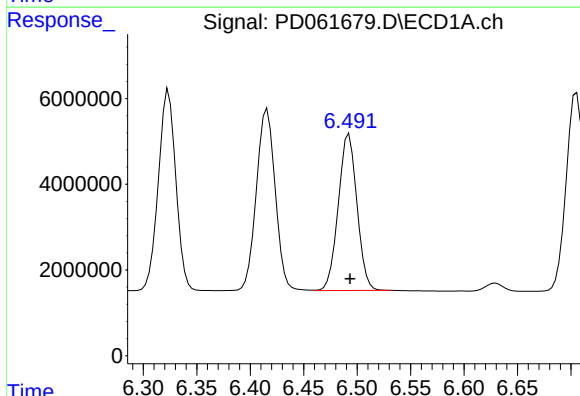
R.T.: 6.416 min
Delta R.T.: -0.001 min
Response: 52245216
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



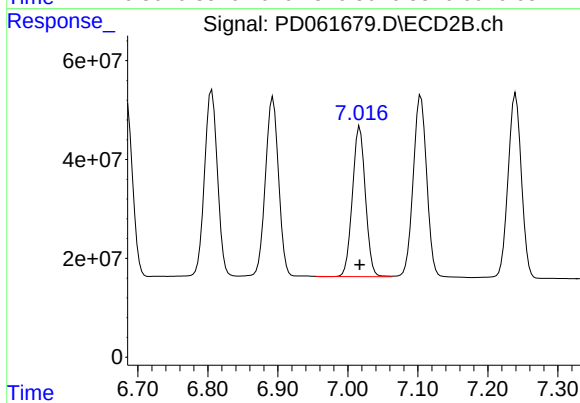
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 492019877
Conc: 49.91 ng/ml



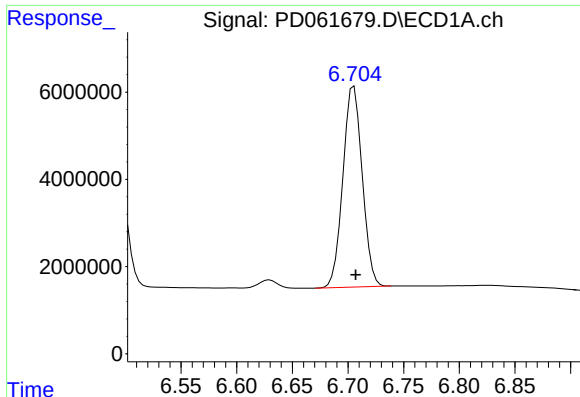
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 44438440
Conc: 50.96 ng/ml



#18 Endrin aldehyde

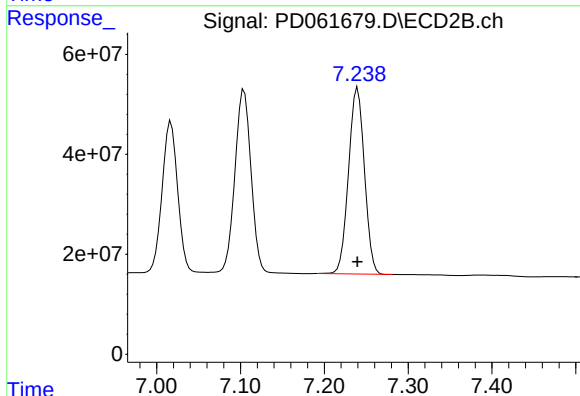
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 391676157
Conc: 51.55 ng/ml



#19 Endosulfan Sulfate

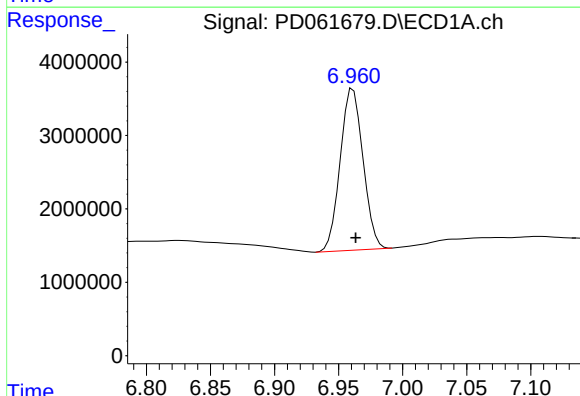
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 55679319
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



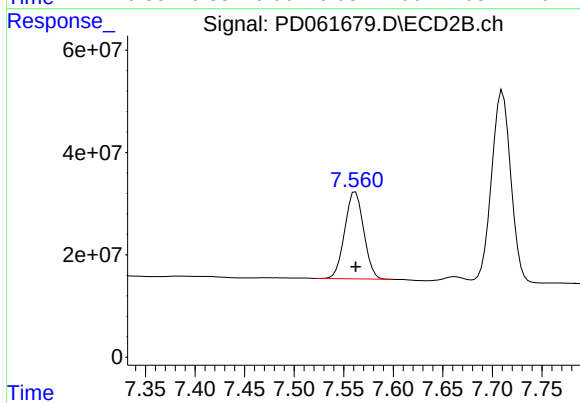
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 492320819
Conc: 50.90 ng/ml



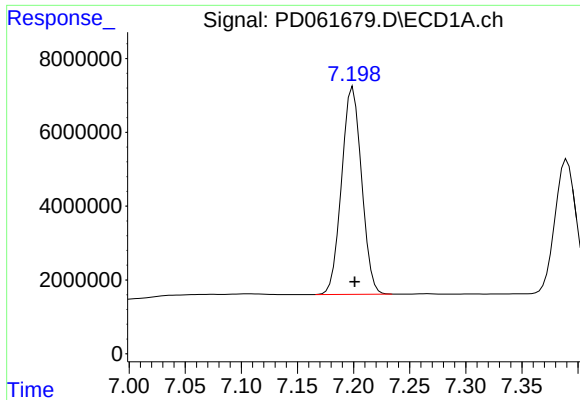
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 27279133
Conc: 49.84 ng/ml



#20 Methoxychlor

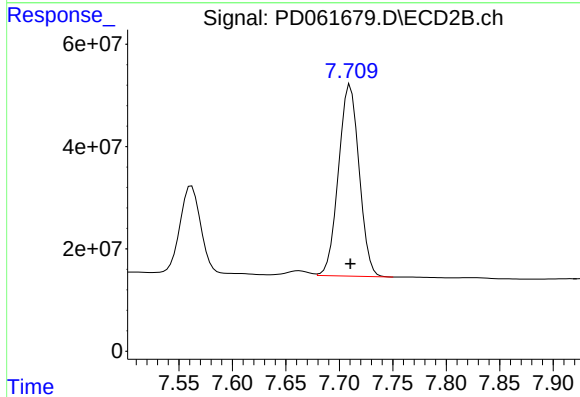
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 226737816
Conc: 49.68 ng/ml



#21 Endrin ketone

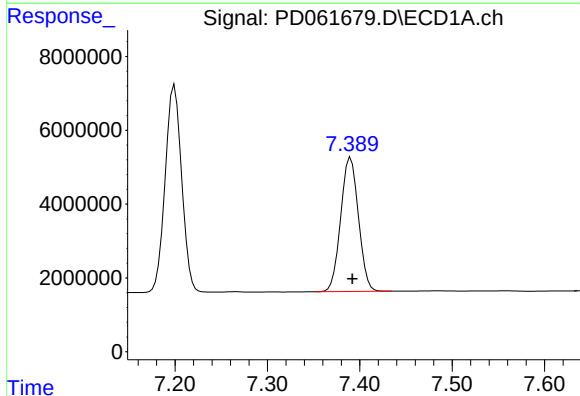
R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 69600916
Conc: 53.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



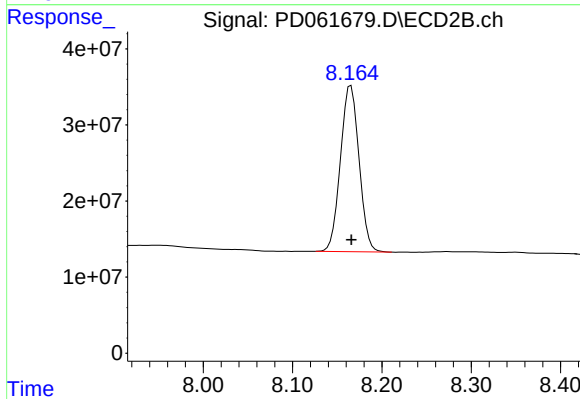
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 502614029
Conc: 52.25 ng/ml



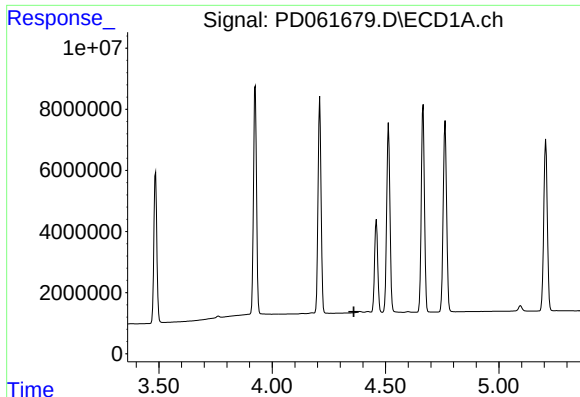
#22 Mirex

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 48492408
Conc: 50.62 ng/ml



#22 Mirex

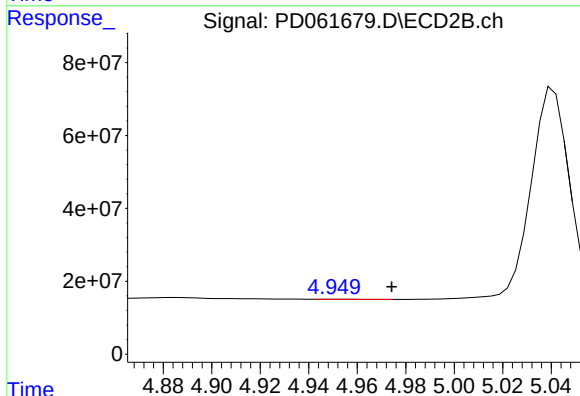
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 315682396
Conc: 53.79 ng/ml



#23 Chlordane-1

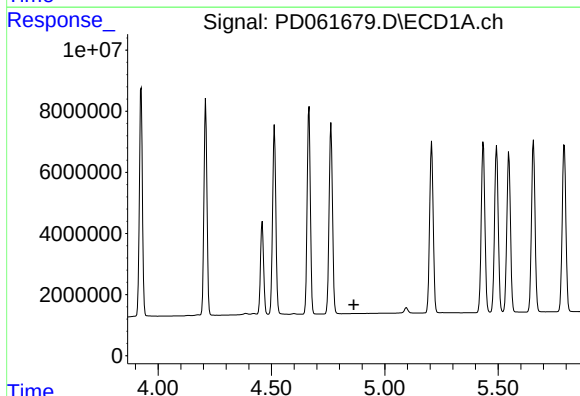
R.T.: 4.387 min
Delta R.T.: 0.027 min
Response: -222317
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



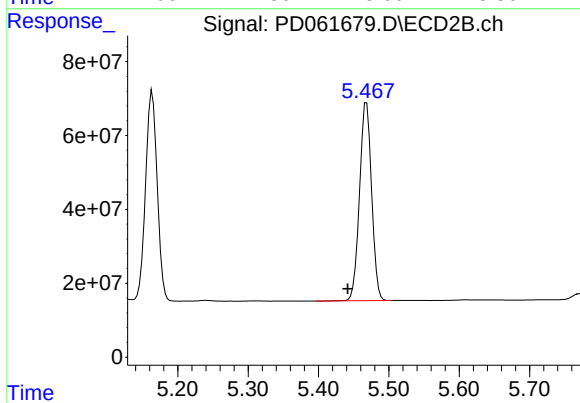
#23 Chlordane-1

R.T.: 4.951 min
Delta R.T.: -0.023 min
Response: 610936
Conc: 1.65 ng/ml



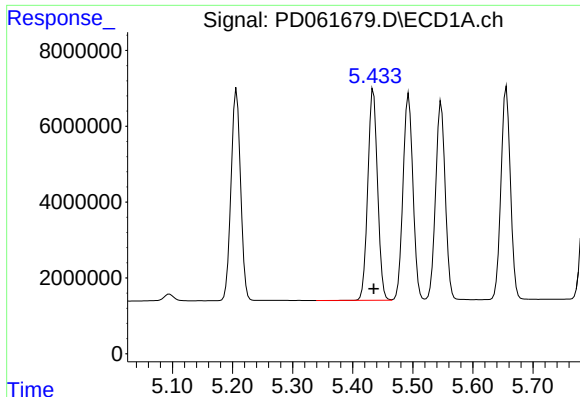
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#24 Chlordane-2

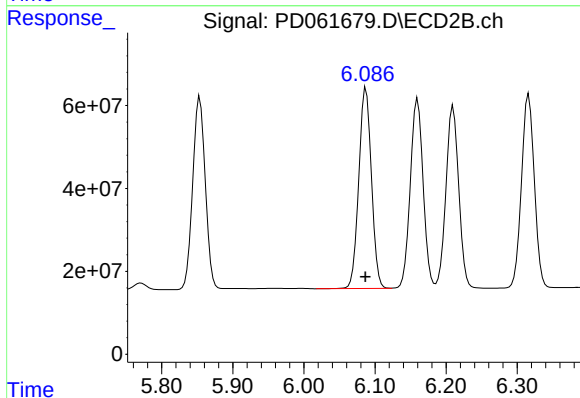
R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 640620016
Conc: 1709.76 ng/ml



#25 Chlordane-3

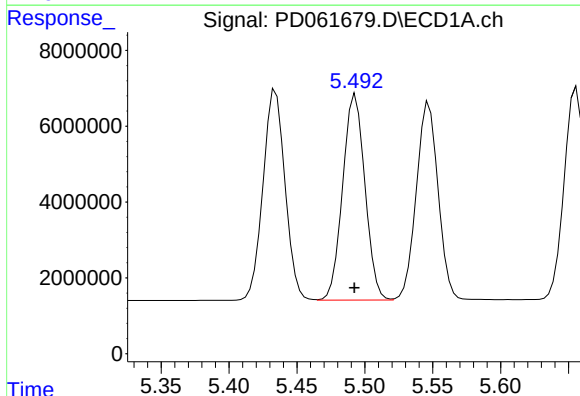
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 62716715
Conc: 531.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



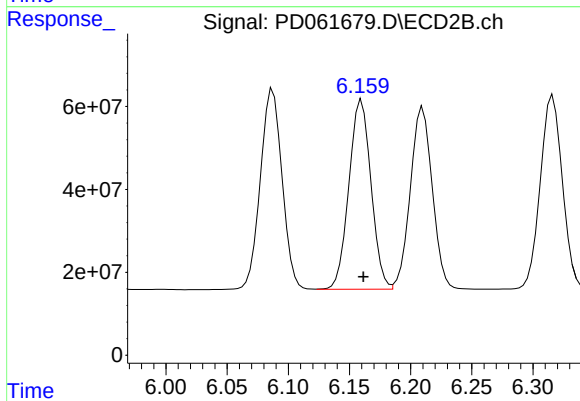
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 599602657
Conc: 374.76 ng/ml



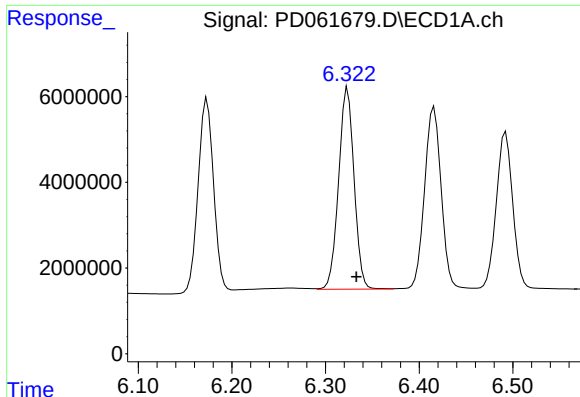
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 61973167
Conc: 635.14 ng/ml



#26 Chlordane-4

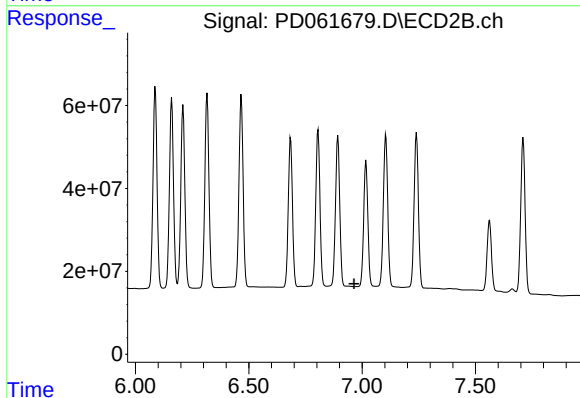
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 575406662
Conc: 311.20 ng/ml



#27 Chlordane-5

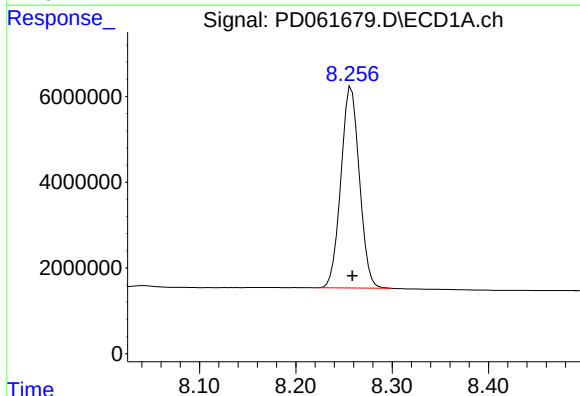
R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 53959835
Conc: 1152.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



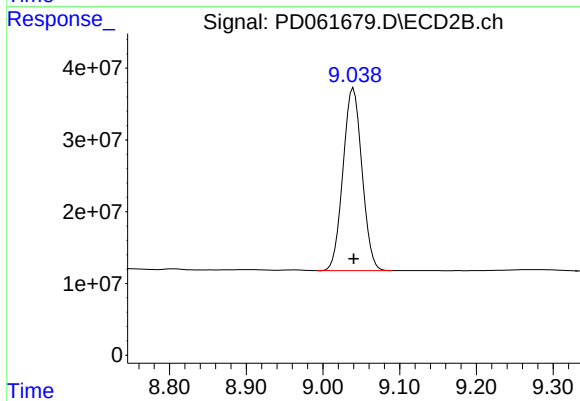
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 62433027
Conc: 51.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 439789592
Conc: 50.59 ng/ml