

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012921\
 Data File : PD061072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 09:25
 Operator : DD\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: Jan 30 00:13:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 01:48:44 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...	3.496	4.020	46200358	369.9E6	52.318	54.731
2)	SA Decachlor...	8.276	9.103	45092670	327.1E6	52.361	53.639
Target Compounds							
2)	A alpha-BHC	3.936	4.410	74446677	609.2E6	52.710	54.917
3)	MA gamma-BHC...	4.222	4.696	70184819	560.3E6	52.436	55.107
4)	MA Heptachlor	4.527	5.207	67044916	557.1E6	51.446	54.834
5)	MB Aldrin	4.777	5.514	64899138	513.4E6	52.046	55.335
6)	B beta-BHC	4.472	4.865	29581767	224.1E6	51.147	54.947
7)	B delta-BHC	4.679	5.083	70378135	547.8E6	52.582	54.954
8)	B Heptachlo...	5.222	5.901	60864517	475.8E6	51.939	58.843
9)	A Endosulfan I	5.564	6.259	57009421	439.6E6	51.641	54.891
10)	B gamma-Chl...	5.451	6.135	60952982	476.8E6	51.840	55.626
11)	B alpha-Chl...	5.509	6.208	60187423	466.5E6	51.576	55.121
12)	B 4,4'-DDE	5.673	6.364	60675310	457.2E6	52.011	55.216
13)	MA Dieldrin	5.808	6.517	62894955	472.6E6	52.157	54.811
14)	MA Endrin	6.067	6.735	55977406	371.7E6	52.262	52.825
15)	B Endosulfa...	6.340	6.943	54574333	396.7E6	54.726	54.272
16)	A 4,4'-DDD	6.190	6.854	51143587	363.3E6	52.503	54.760
17)	MA 4,4'-DDT	6.433	7.153	52589569	369.5E6	53.975	55.671
18)	B Endrin al...	6.509	7.066	45141969	332.9E6	51.370	54.550
19)	B Endosulfa...	6.723	7.290	48131763	379.2E6	54.264	53.934
20)	A Methoxychlor	6.979	7.611	28841850	184.9E6	52.844	53.885
21)	B Endrin ke...	7.217	7.763	61688732	396.2E6	52.883	54.246
22)	Mirex	7.409	8.219	41073532	252.8E6	56.986	59.069
24)	Chlordane-2	0.000	5.514f	0	513.4E6	N.D.	1996.743 #
25)	Chlordane-3	5.451	6.135	60952982	476.8E6	641.092	450.637 #
26)	Chlordane-4	5.509	6.208	60187423	466.5E6	746.940	378.652 #
27)	Chlordane-5	6.340	0.000	54574333	0	1486.150	N.D. #

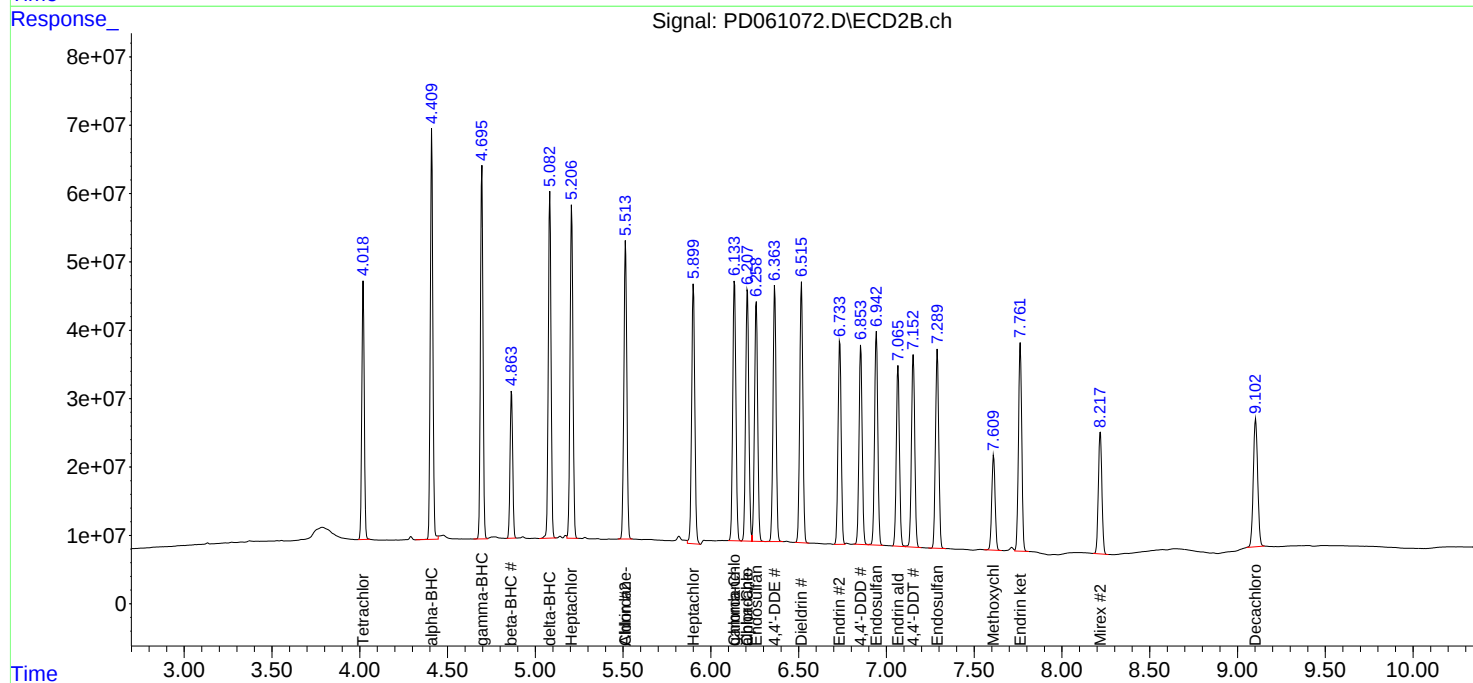
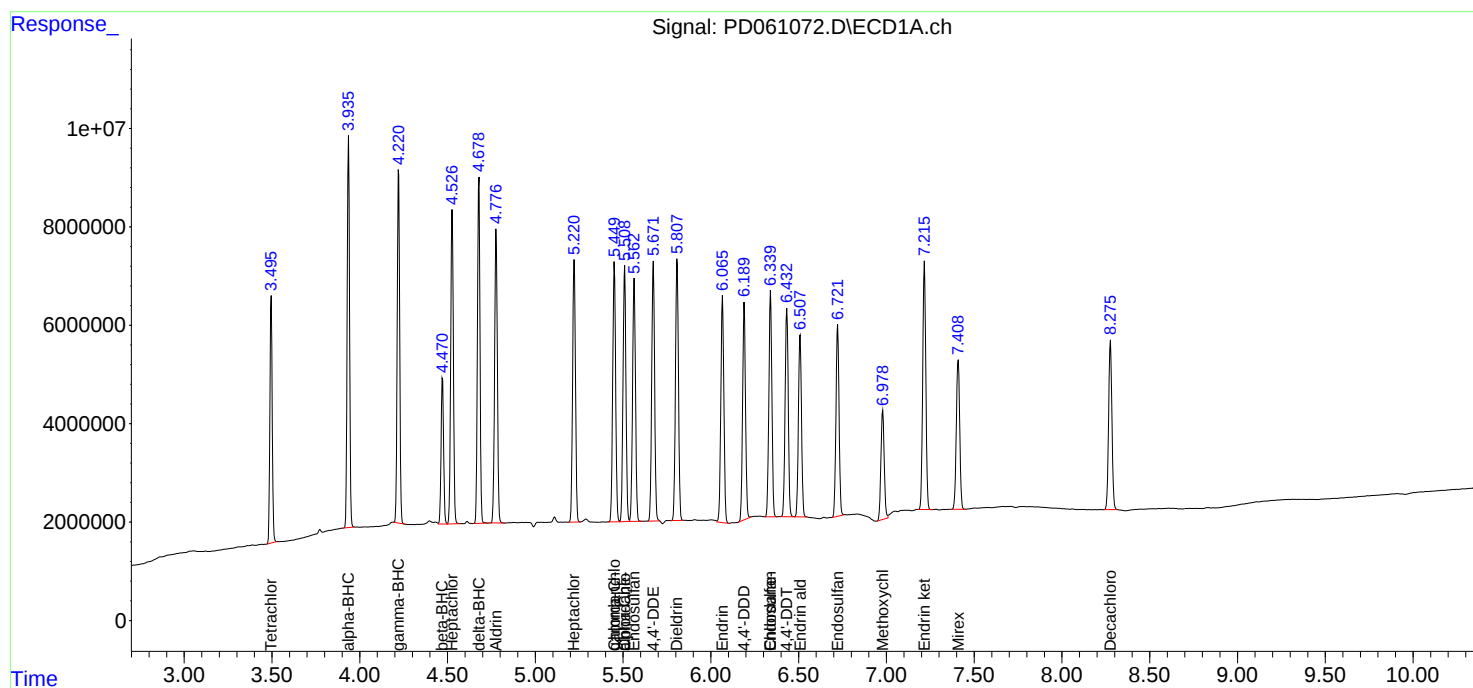
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

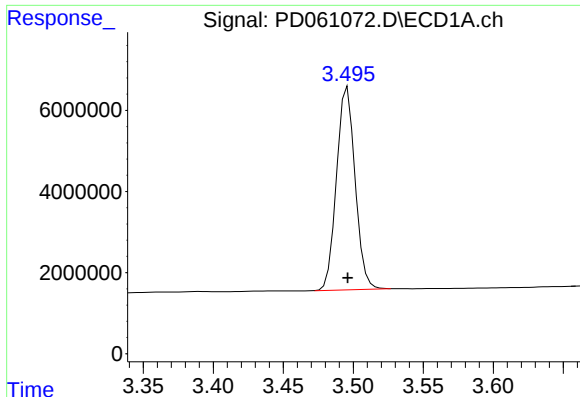
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012921\
 Data File : PD061072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 09:25
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:13:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 01:48:44 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

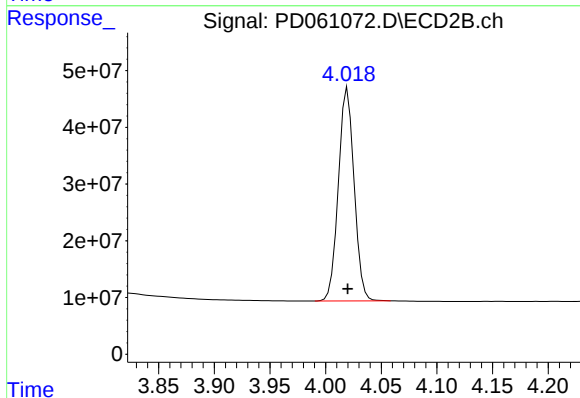




#1 Tetrachloro-m-xylene

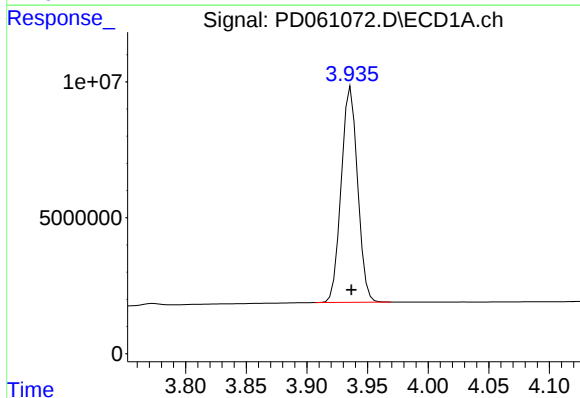
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 46200358
Conc: 52.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



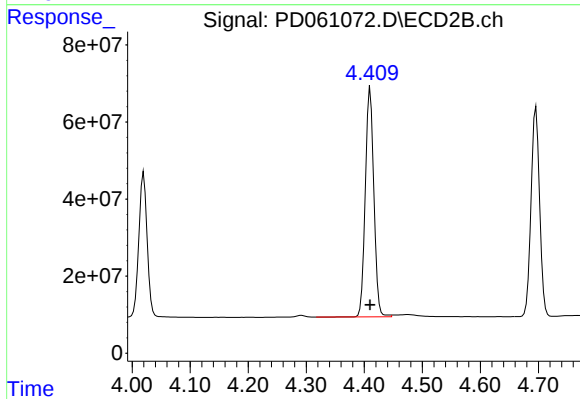
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 369904576
Conc: 54.73 ng/ml



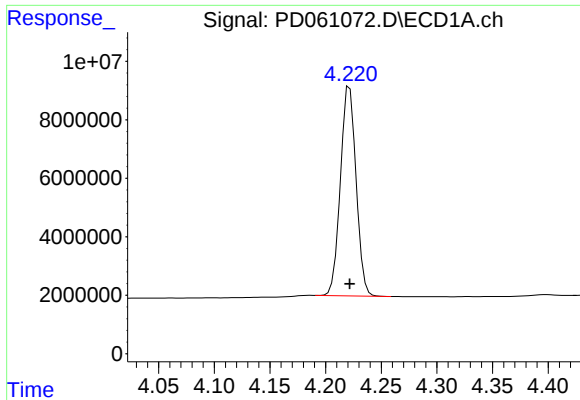
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 74446677
Conc: 52.71 ng/ml



#2 alpha-BHC

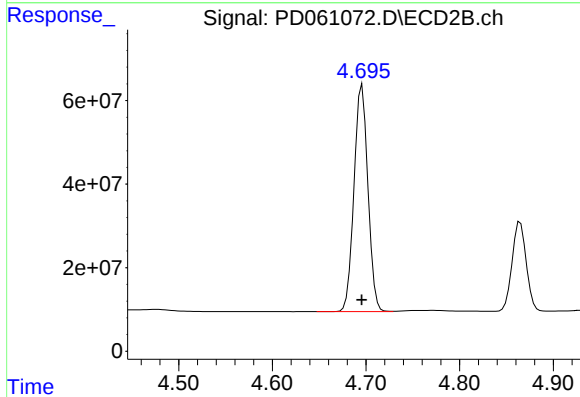
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 609198247
Conc: 54.92 ng/ml



#3 gamma-BHC (Lindane)

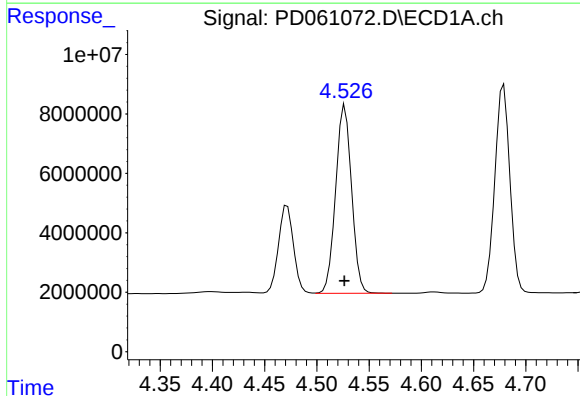
R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 70184819
Conc: 52.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



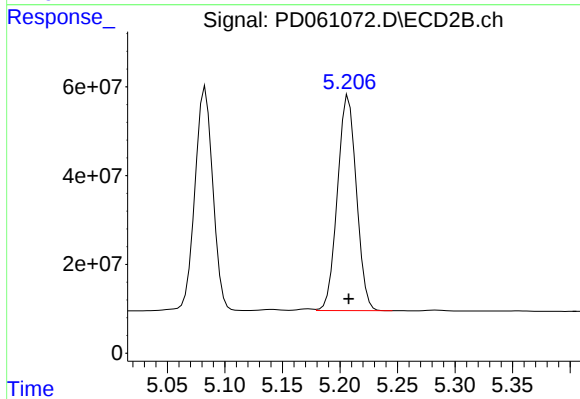
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 560260001
Conc: 55.11 ng/ml



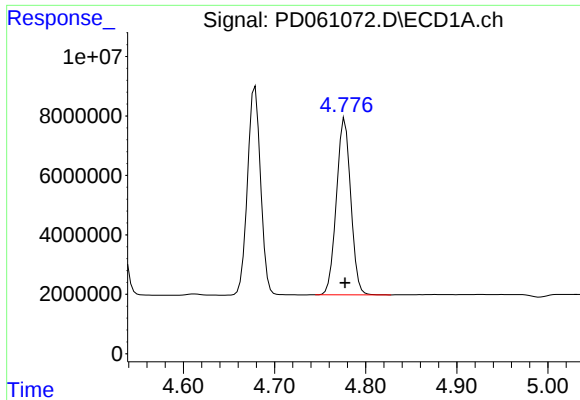
#4 Heptachlor

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 67044916
Conc: 51.45 ng/ml



#4 Heptachlor

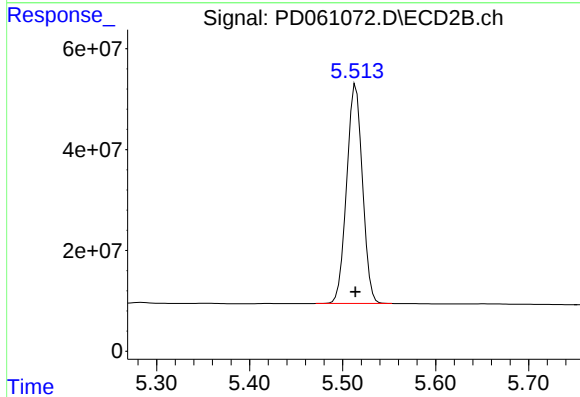
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 557112683
Conc: 54.83 ng/ml



#5 Aldrin

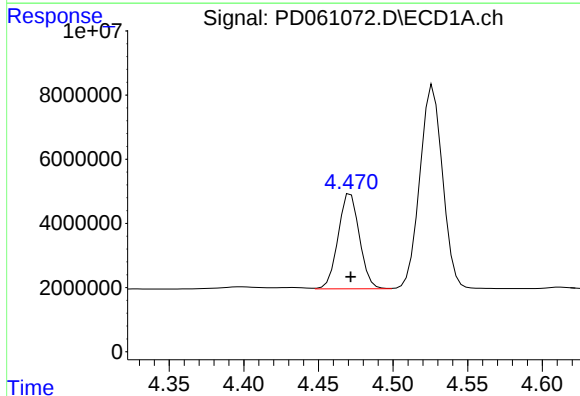
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 64899138
Conc: 52.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



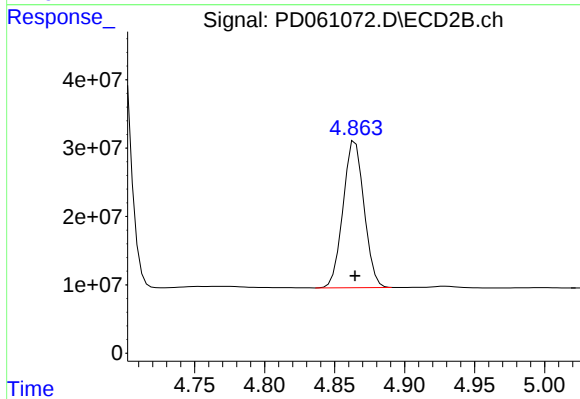
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 513441479
Conc: 55.33 ng/ml



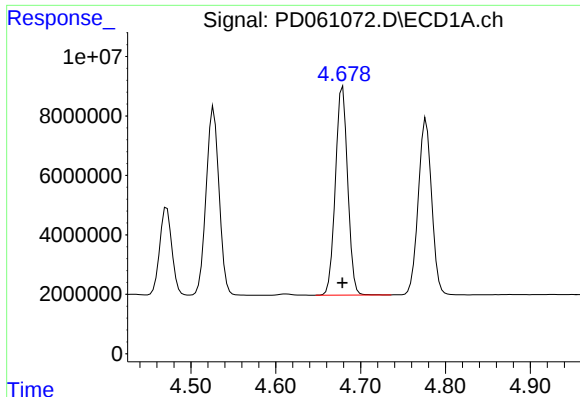
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 29581767
Conc: 51.15 ng/ml



#6 beta-BHC

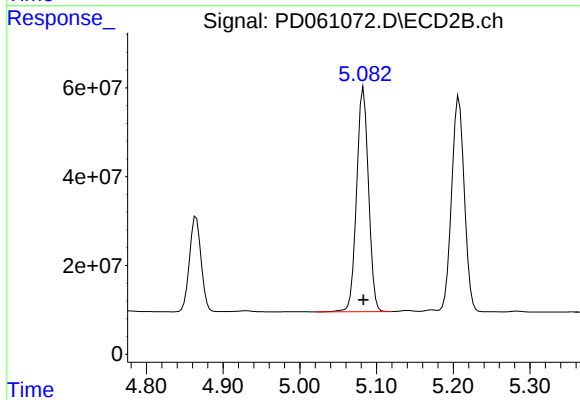
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 224097273
Conc: 54.95 ng/ml



#7 delta-BHC

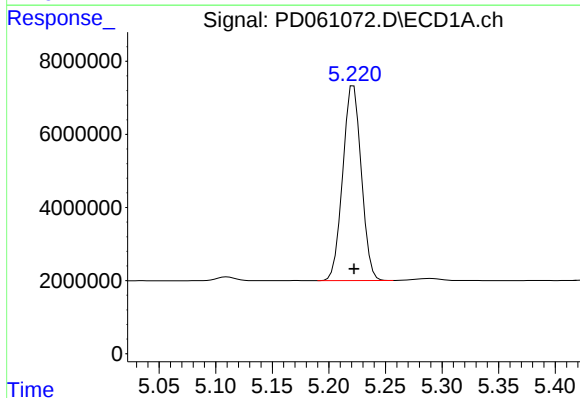
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 70378135
Conc: 52.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



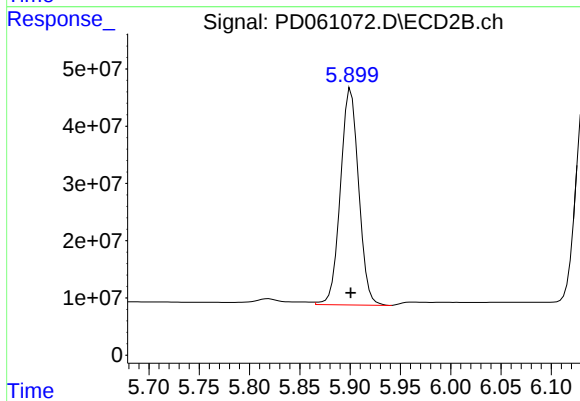
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 547773791
Conc: 54.95 ng/ml



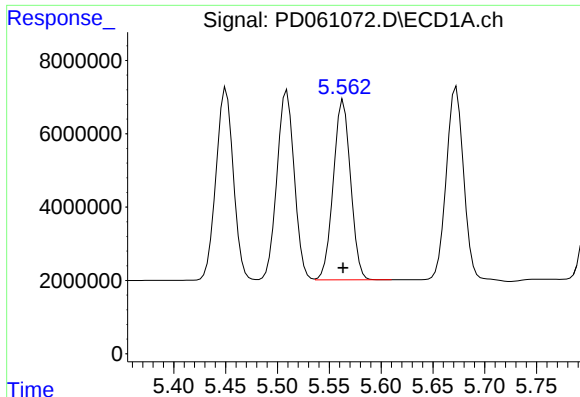
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 60864517
Conc: 51.94 ng/ml



#8 Heptachlor epoxide

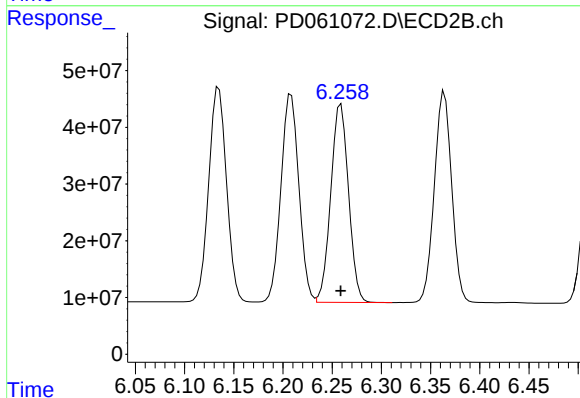
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 475761682
Conc: 58.84 ng/ml



#9 Endosulfan I

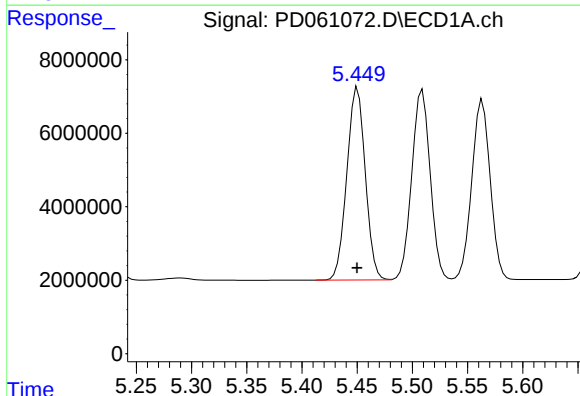
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 57009421
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



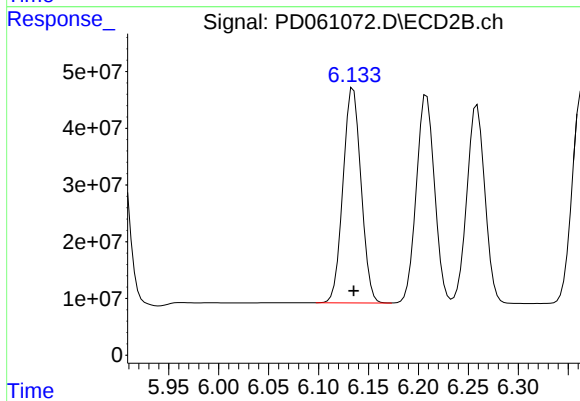
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 439582847
Conc: 54.89 ng/ml



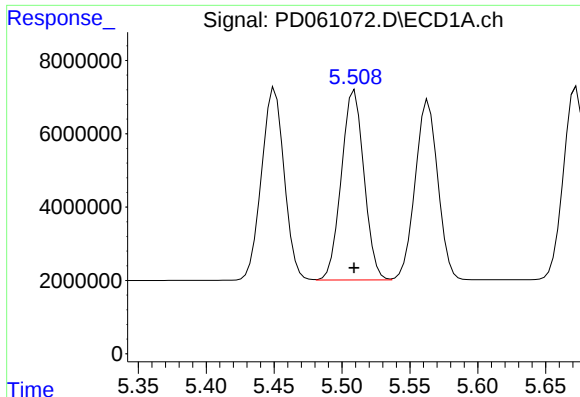
#10 gamma-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 60952982
Conc: 51.84 ng/ml



#10 gamma-Chlordane

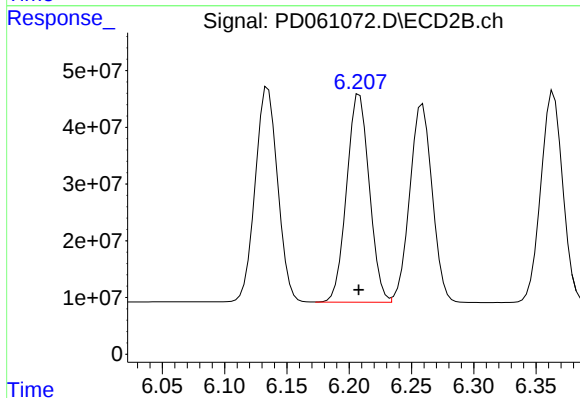
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 476773452
Conc: 55.63 ng/ml



#11 alpha-Chlordane

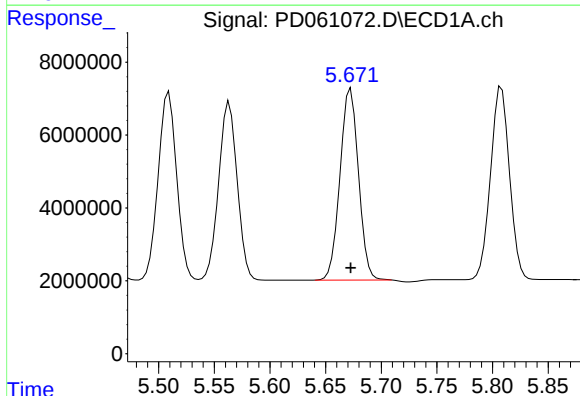
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 60187423
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



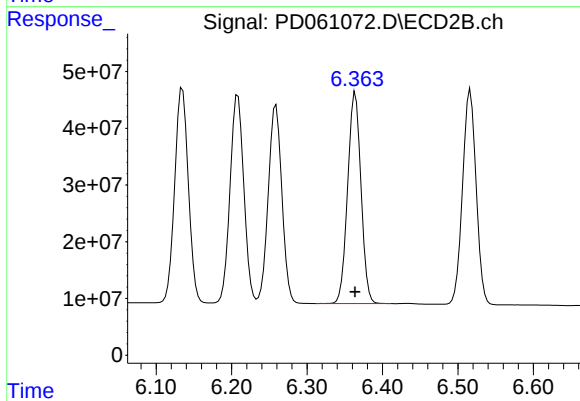
#11 alpha-Chlordane

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 466480510
Conc: 55.12 ng/ml



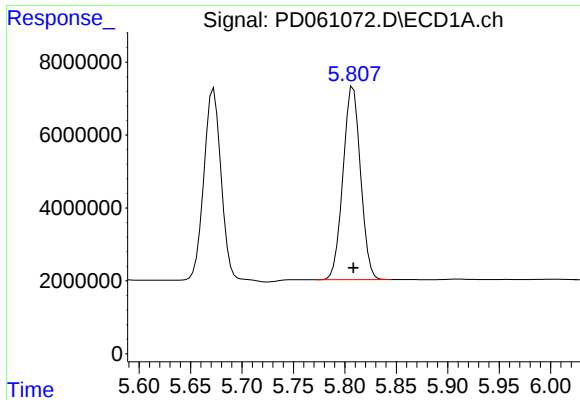
#12 4,4'-DDE

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 60675310
Conc: 52.01 ng/ml



#12 4,4'-DDE

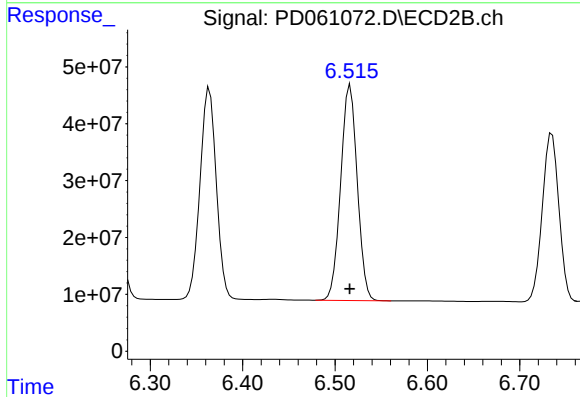
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 457197926
Conc: 55.22 ng/ml



#13 Dieldrin

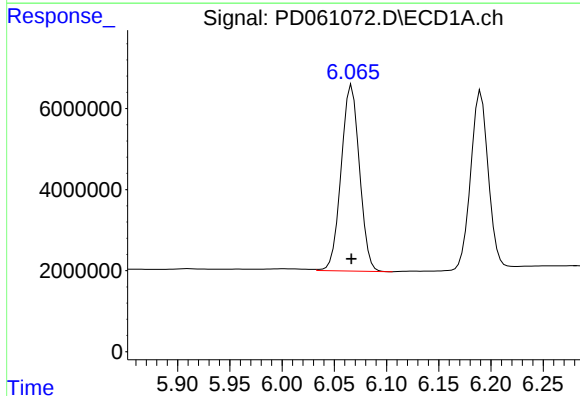
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 62894955
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



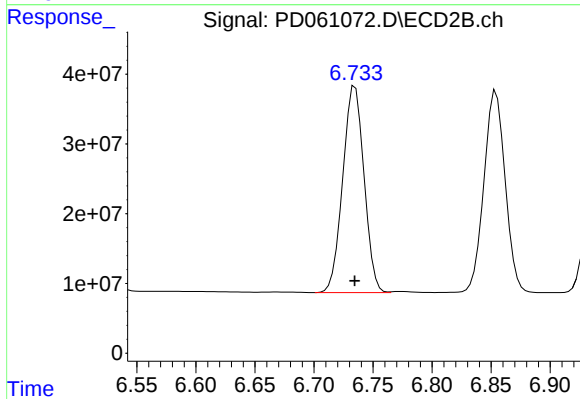
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 472644878
Conc: 54.81 ng/ml



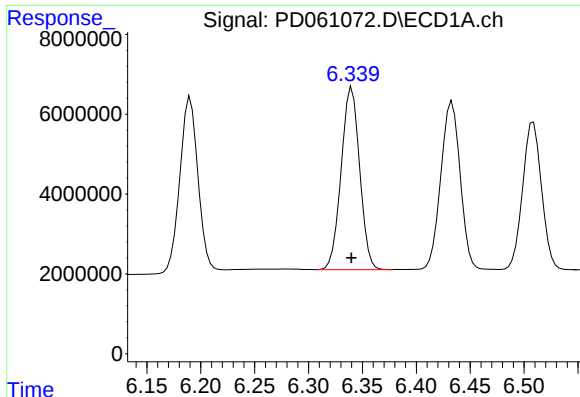
#14 Endrin

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 55977406
Conc: 52.26 ng/ml



#14 Endrin

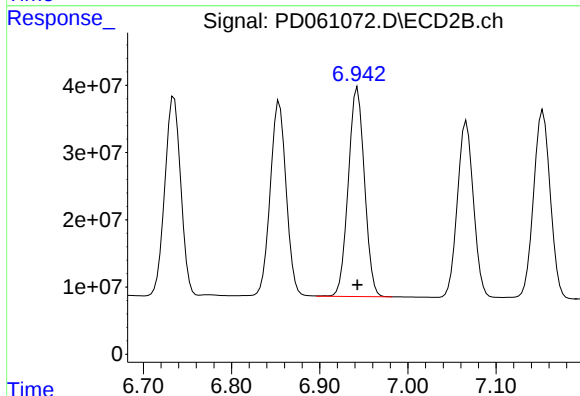
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 371734774
Conc: 52.83 ng/ml



#15 Endosulfan II

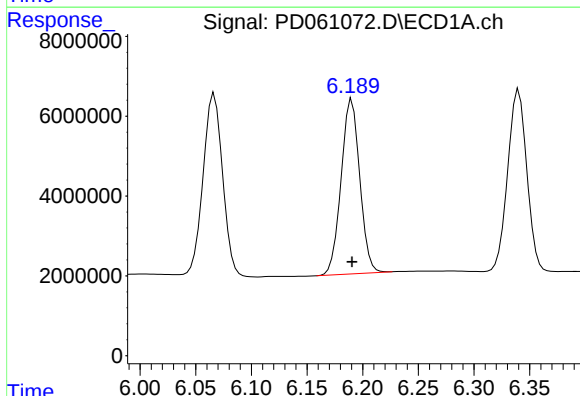
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 54574333
Conc: 54.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



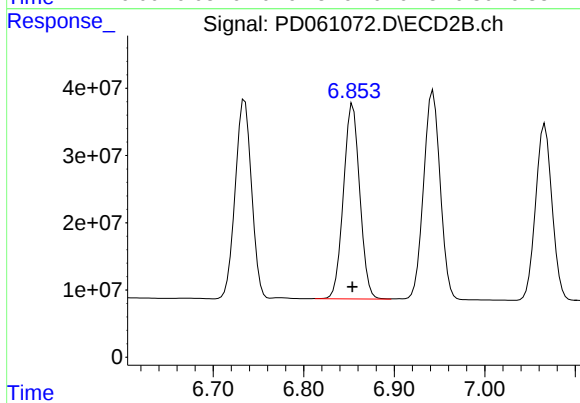
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 396696100
Conc: 54.27 ng/ml



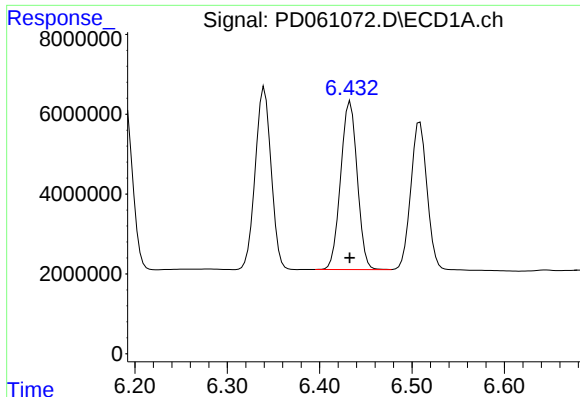
#16 4,4'-DDD

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 51143587
Conc: 52.50 ng/ml



#16 4,4'-DDD

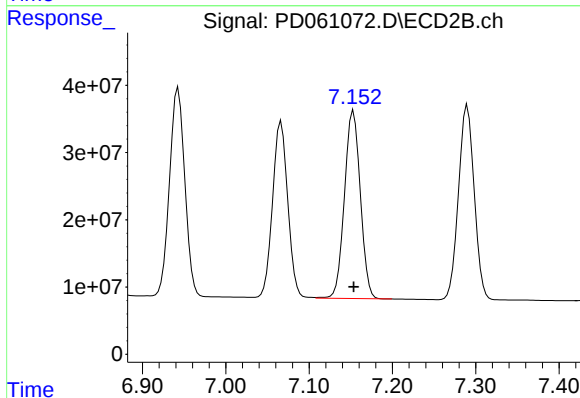
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 363336249
Conc: 54.76 ng/ml



#17 4,4'-DDT

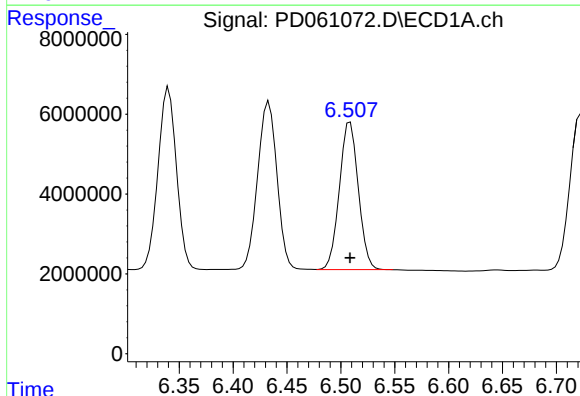
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 52589569
Conc: 53.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



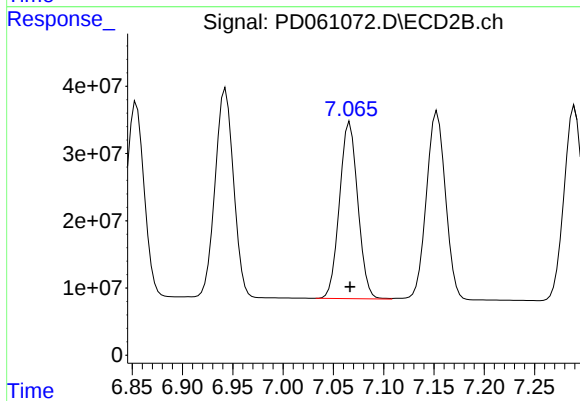
#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 369497603
Conc: 55.67 ng/ml



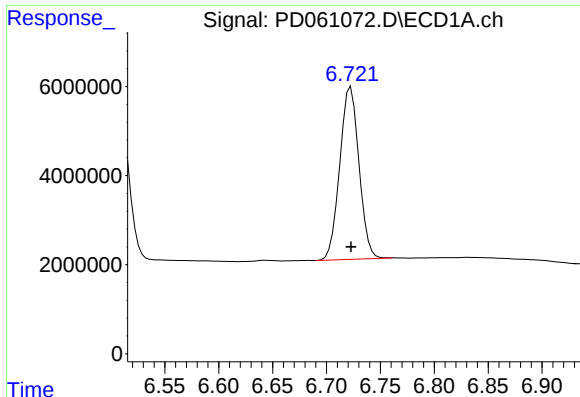
#18 Endrin aldehyde

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 45141969
Conc: 51.37 ng/ml



#18 Endrin aldehyde

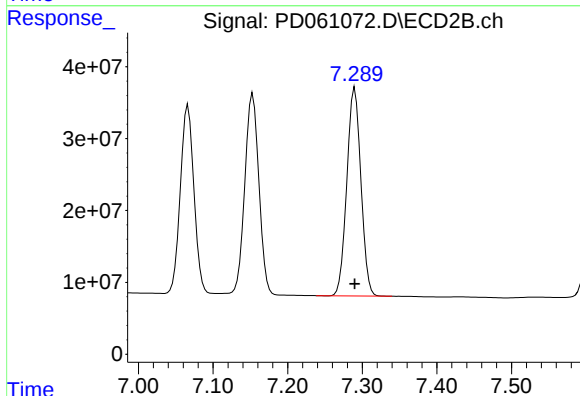
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 332939907
Conc: 54.55 ng/ml



#19 Endosulfan Sulfate

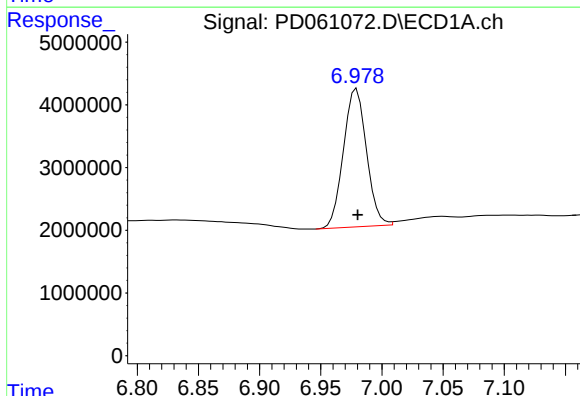
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 48131763
Conc: 54.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



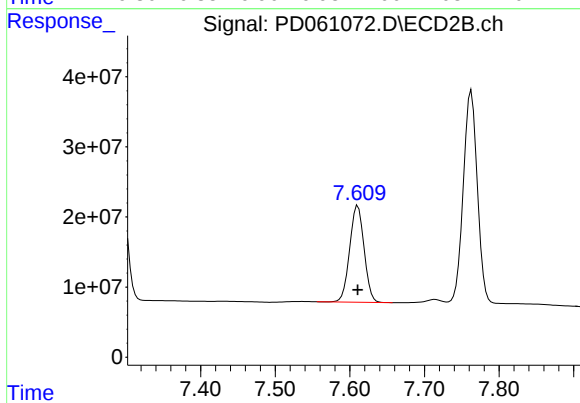
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 379205509
Conc: 53.93 ng/ml



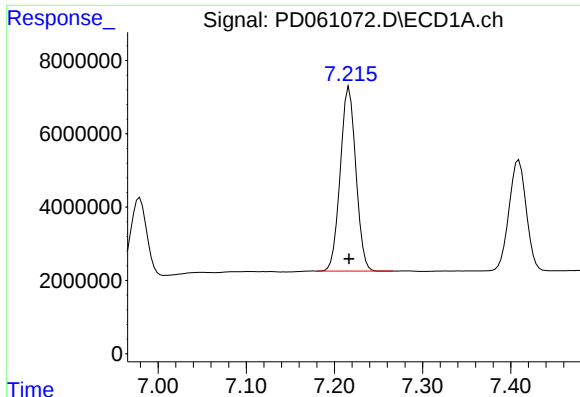
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 28841850
Conc: 52.84 ng/ml



#20 Methoxychlor

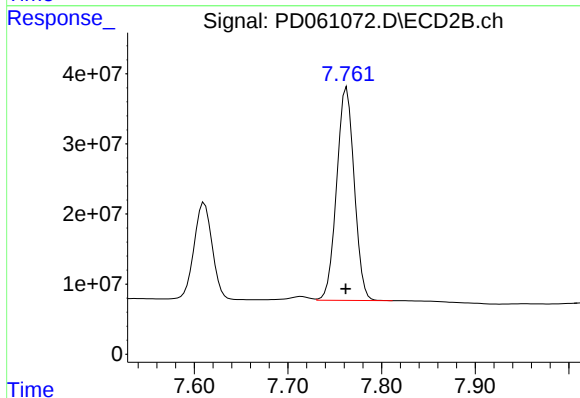
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 184933968
Conc: 53.89 ng/ml



#21 Endrin ketone

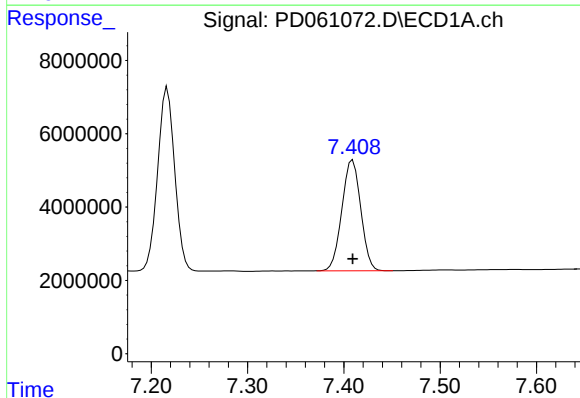
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 61688732
Conc: 52.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



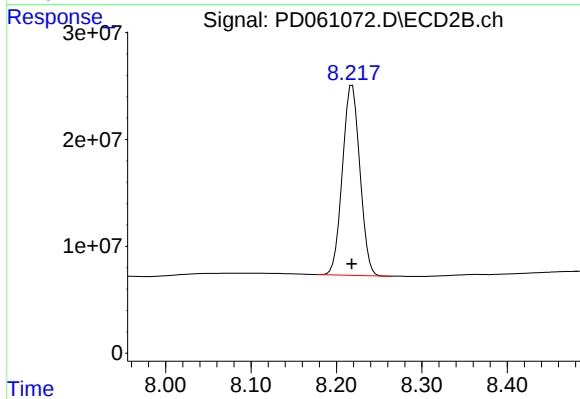
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.001 min
Response: 396161382
Conc: 54.25 ng/ml



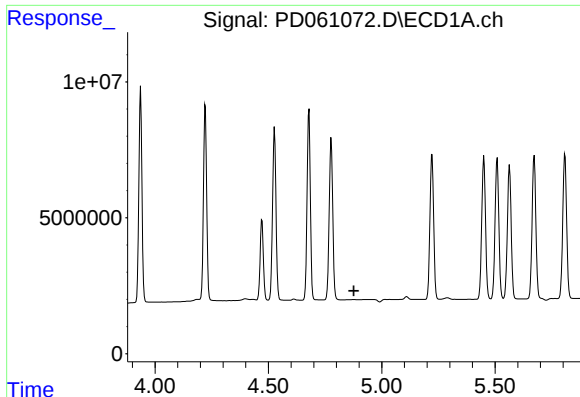
#22 Mirex

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 41073532
Conc: 56.99 ng/ml



#22 Mirex

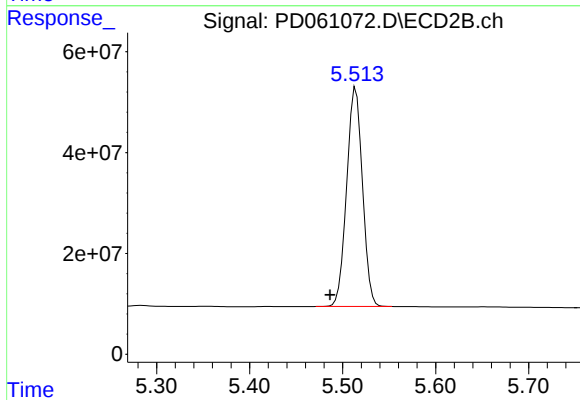
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 252848105
Conc: 59.07 ng/ml



#24 Chlordane-2

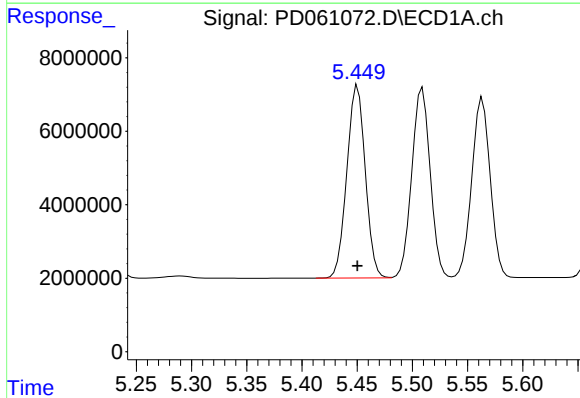
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



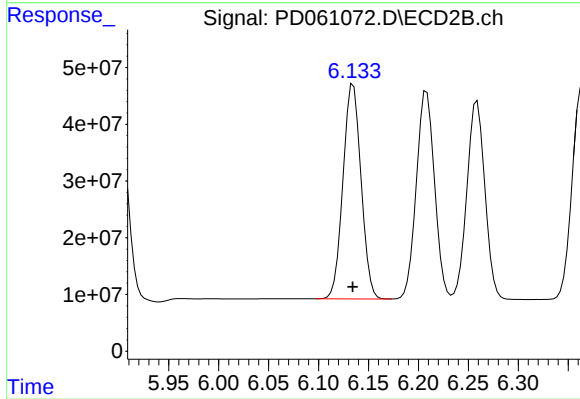
#24 Chlordane-2

R.T.: 5.514 min
Delta R.T.: 0.028 min
Response: 513441479
Conc: 1996.74 ng/ml



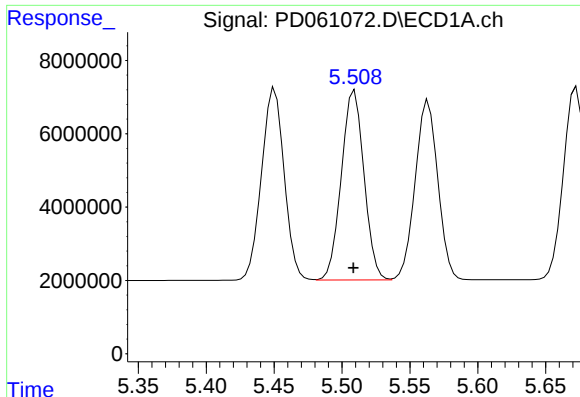
#25 Chlordane-3

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 60952982
Conc: 641.09 ng/ml



#25 Chlordane-3

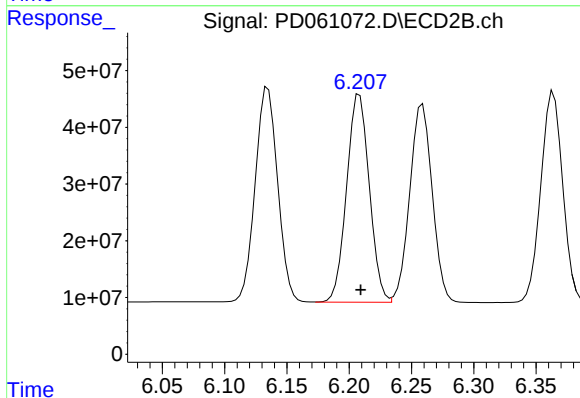
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 476773452
Conc: 450.64 ng/ml



#26 Chlordane-4

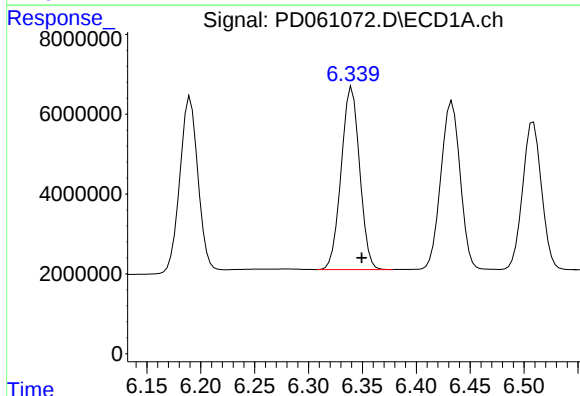
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 60187423
Conc: 746.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



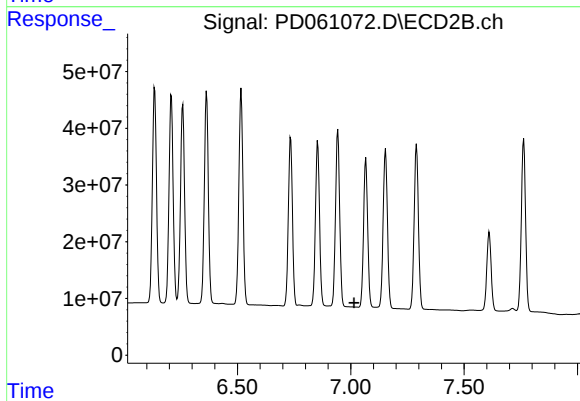
#26 Chlordane-4

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 466480510
Conc: 378.65 ng/ml



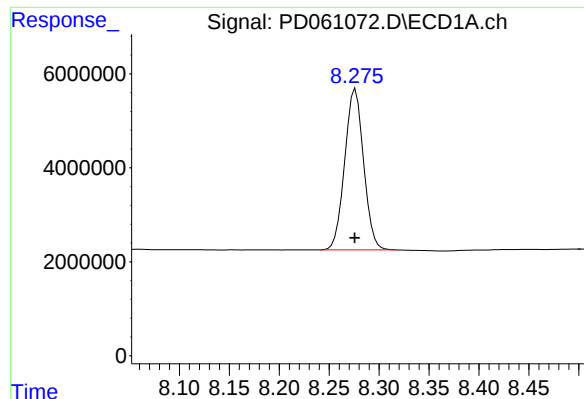
#27 Chlordane-5

R.T.: 6.340 min
Delta R.T.: -0.009 min
Response: 54574333
Conc: 1486.15 ng/ml



#27 Chlordane-5

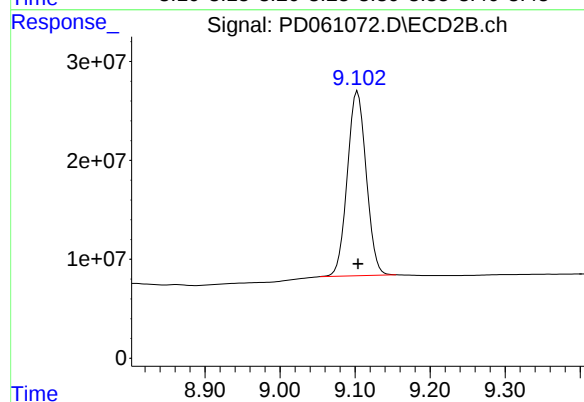
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 45092670
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 327103751
Conc: 53.64 ng/ml