

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
 Data File : PD079798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 00:35
 Operator : AR\AJ
 Sample : 05416-19
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:19:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

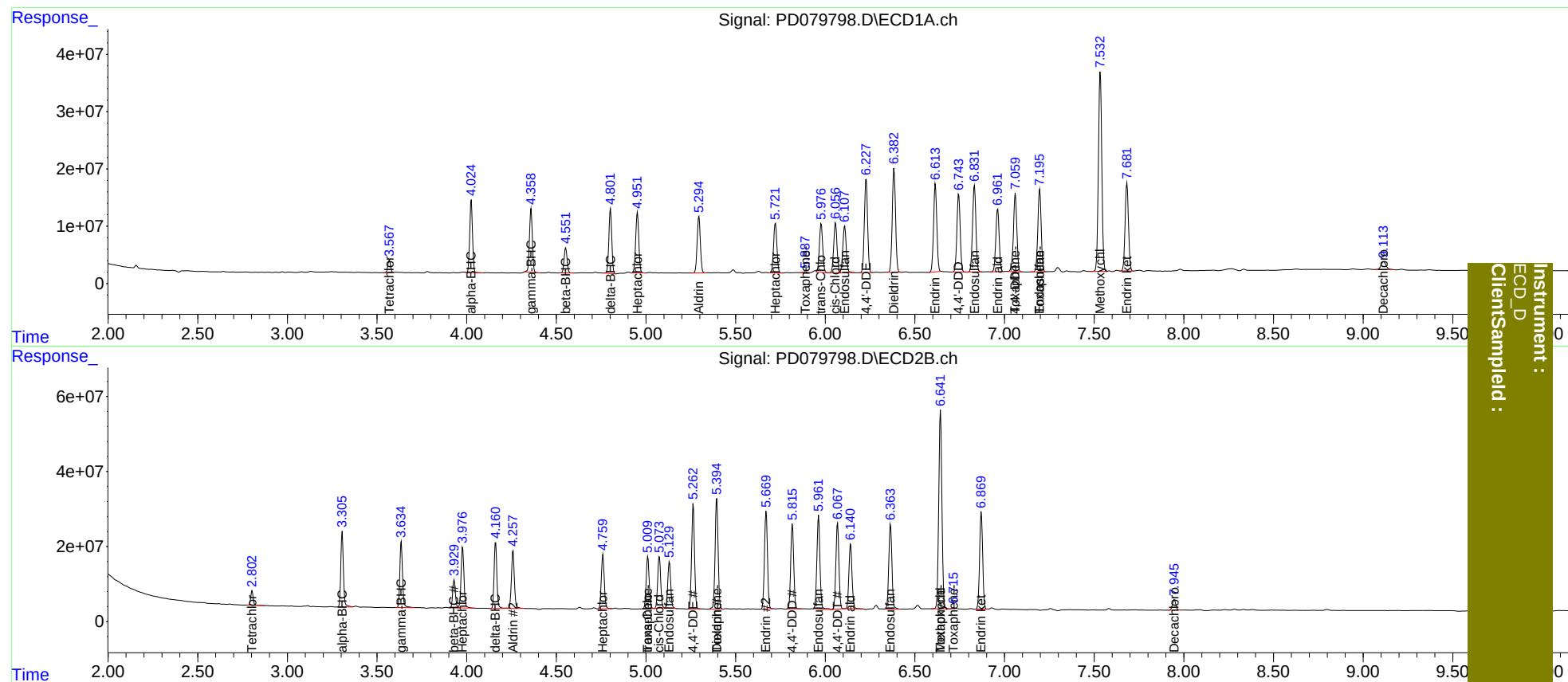
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.803	22939513	36507566	15.708	15.961
2)	SA Decachlor...	9.114	7.947	26810268	36616391	15.108	15.337
Target Compounds							
2)	A alpha-BHC	4.026	3.306	135.0E6	202.6E6	54.480	55.890
3)	MA gamma-BHC...	4.359	3.635	122.3E6	183.5E6	51.754	53.427
4)	MA Heptachlor	4.952	3.978	126.4E6	182.1E6	50.482	54.587
5)	MB Aldrin	5.296	4.259	122.9E6	176.4E6	52.416	54.215
6)	B beta-BHC	4.553	3.930	49635133	75562280	45.713	46.140
7)	B delta-BHC	4.802	4.162	128.1E6	187.4E6	51.408	52.437
8)	B Heptachlo...	5.722	4.760	110.9E6	163.4E6	50.040	52.818
9)	A Endosulfan I	6.109	5.131	107.1E6	140.0E6	51.822	50.508
10)	B trans-Chl...	5.977	5.011	107.7E6	160.4E6	50.617	54.026
11)	B cis-Chlor...	6.057	5.075	111.0E6	158.5E6	50.956	52.228
12)	B 4,4'-DDE	6.228	5.264	205.6E6	316.1E6	104.120	112.896
13)	MA Dieldrin	6.384	5.395	231.4E6	345.4E6	105.198	108.473
14)	MA Endrin	6.614	5.670	193.3E6	305.5E6	105.930	111.529
15)	B Endosulfa...	6.832	5.963	194.9E6	295.4E6	102.461	113.724
16)	A 4,4'-DDD	6.744	5.817	173.6E6	260.2E6	107.173	110.537
17)	MA 4,4'-DDT	7.060	6.069	178.4E6	269.9E6	104.697	112.365
18)	B Endrin al...	6.962	6.141	142.6E6	209.5E6	95.688	103.514
19)	B Endosulfa...	7.196	6.364	186.7E6	272.9E6	100.285	109.833
20)	A Methoxychlor	7.534	6.643	456.8E6	649.1E6	495.514	505.003
21)	B Endrin ke...	7.683	6.870	198.5E6	308.6E6	101.602	108.532
22)	Toxaphene-1	5.889	5.011	2249478	160.4E6	328.039	9592.038 #
23)	Toxaphene-2	0.000f	5.395	0	345.4E6	N.D.	20554.232
24)	Toxaphene-3	7.060f	6.643	178.4E6	649.1E6	3176.186	11272.427 #
25)	Toxaphene-4	7.196	6.718f	186.7E6	2129394	4454.324	27.053 #

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

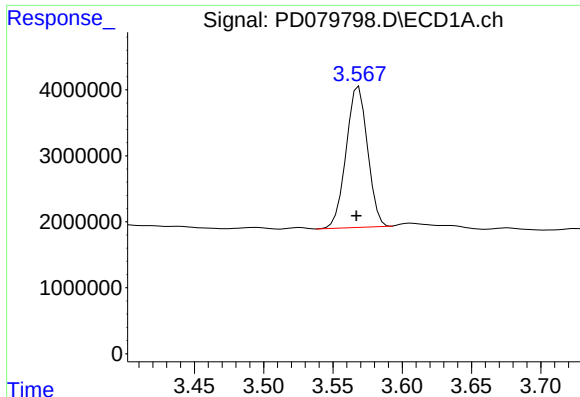
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
Data File : PD079798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 00:35
Operator : AR\AJ
Sample : 05416-19
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:19:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



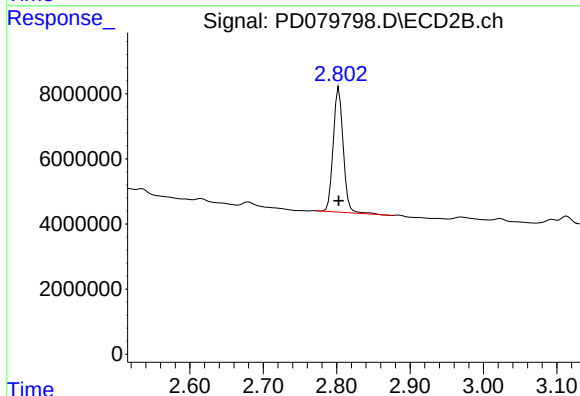
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

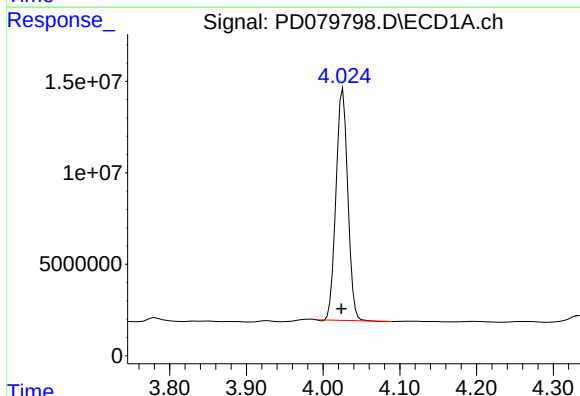
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 22939513
Conc: 15.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



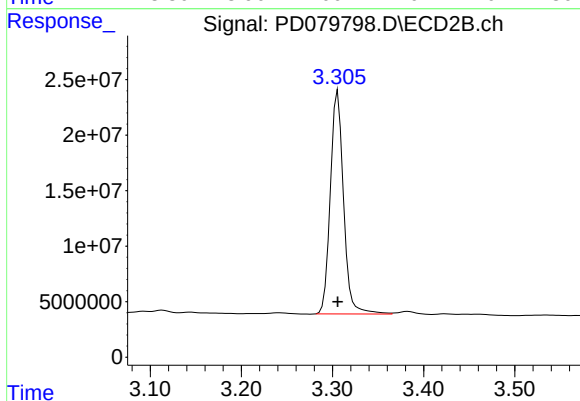
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 36507566
Conc: 15.96 ng/ml



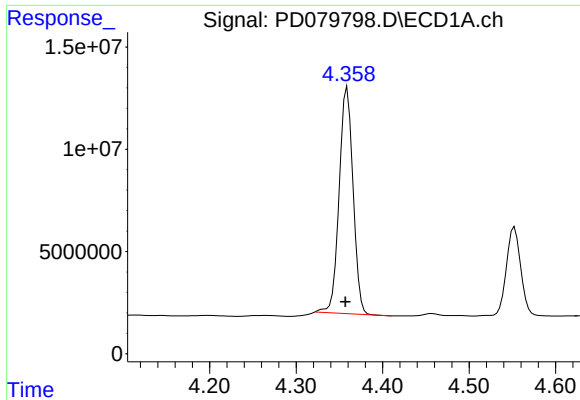
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 134981776
Conc: 54.48 ng/ml



#2 alpha-BHC

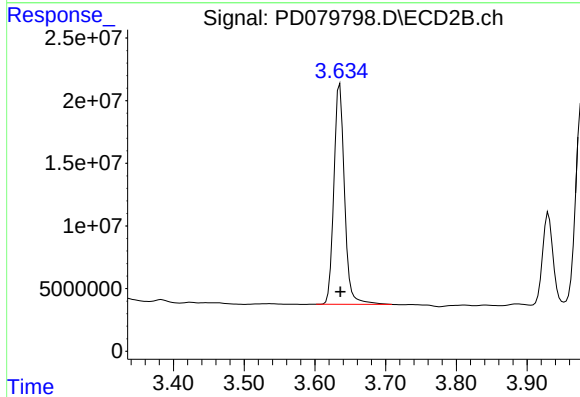
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 202647607
Conc: 55.89 ng/ml



#3 gamma-BHC (Lindane)

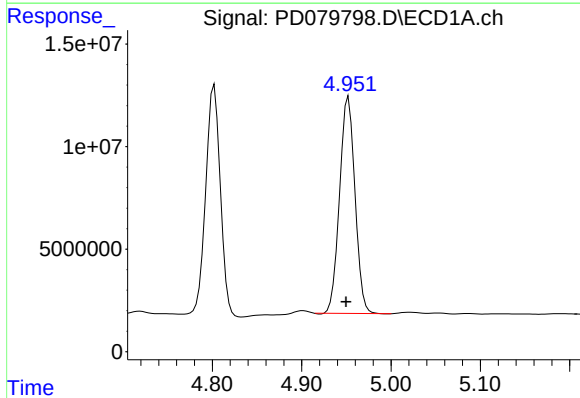
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 122274067
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



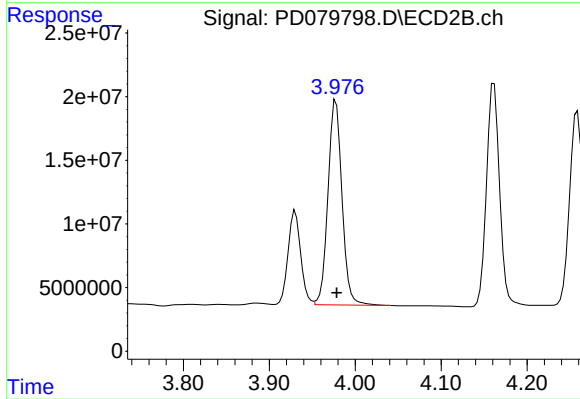
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 183547606
Conc: 53.43 ng/ml



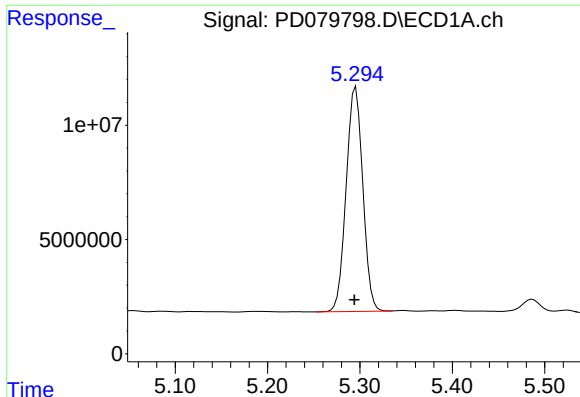
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 126440144
Conc: 50.48 ng/ml



#4 Heptachlor

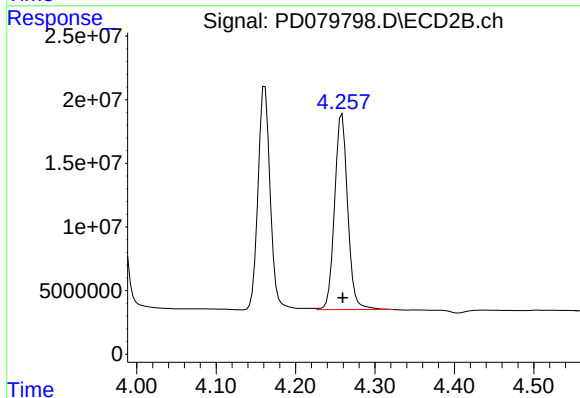
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 182114037
Conc: 54.59 ng/ml



#5 Aldrin

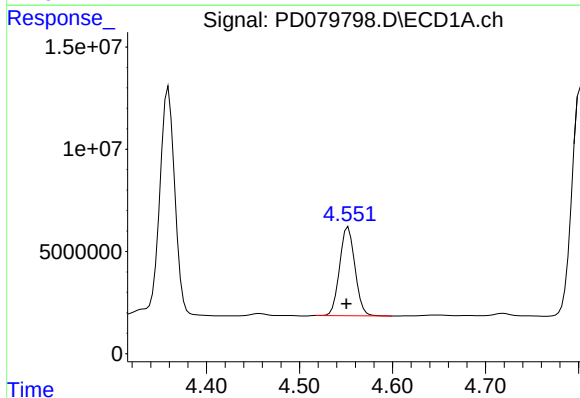
R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 122914630
Conc: 52.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



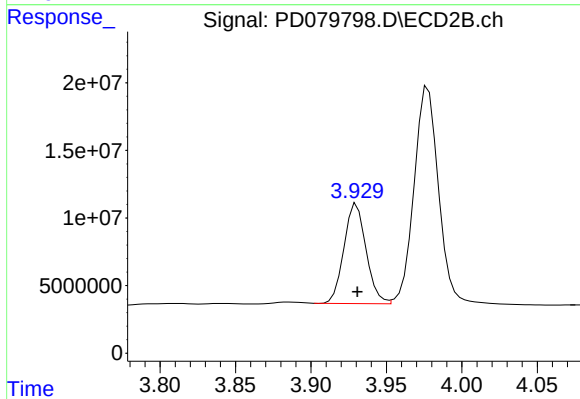
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 176406386
Conc: 54.21 ng/ml



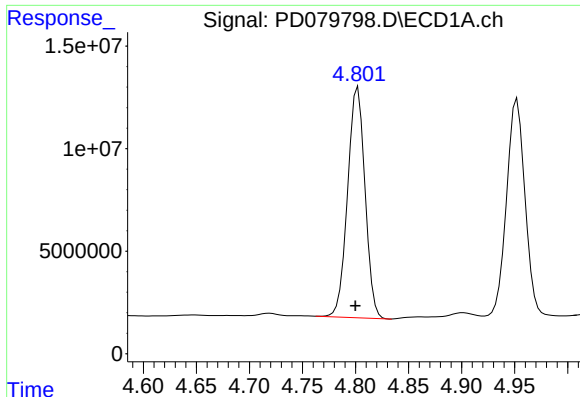
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 49635133
Conc: 45.71 ng/ml



#6 beta-BHC

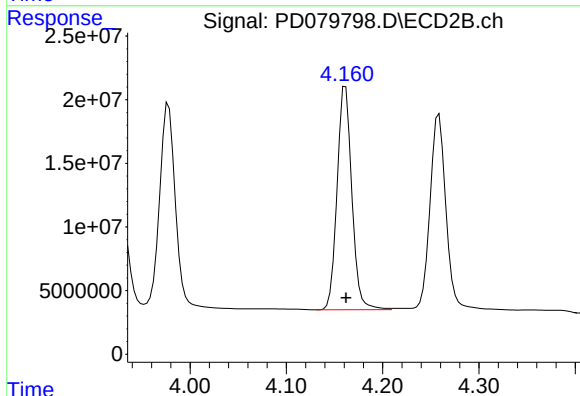
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 75562280
Conc: 46.14 ng/ml



#7 delta-BHC

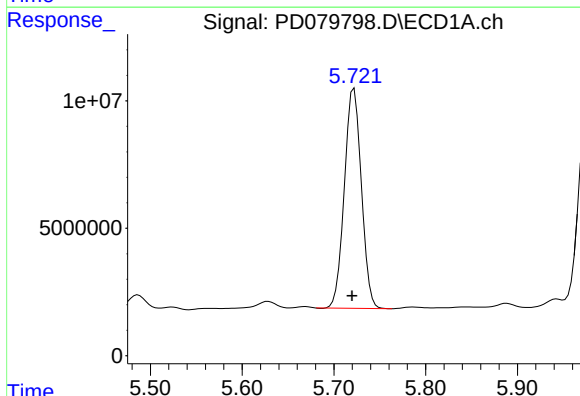
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 128106604
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



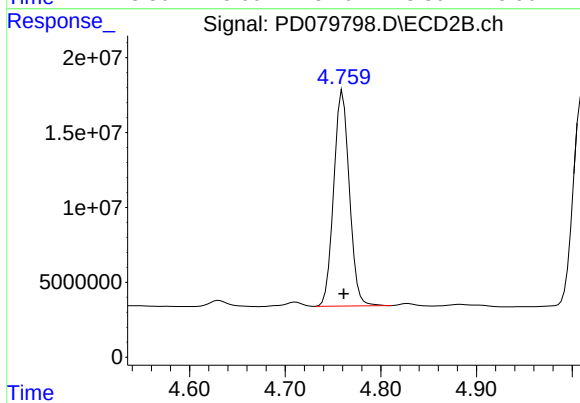
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 187350541
Conc: 52.44 ng/ml



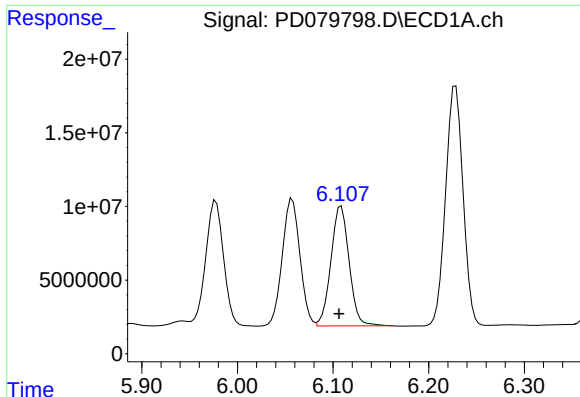
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 110935667
Conc: 50.04 ng/ml



#8 Heptachlor epoxide

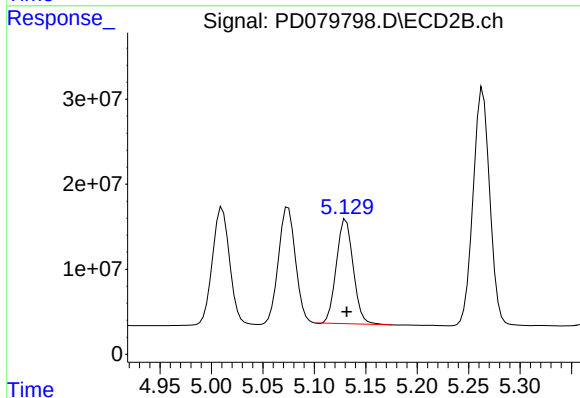
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 163368187
Conc: 52.82 ng/ml



#9 Endosulfan I

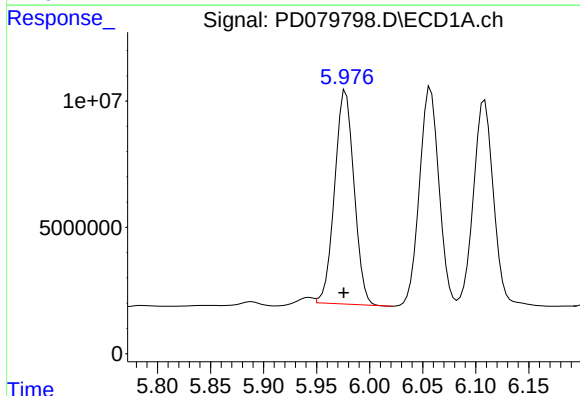
R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 107126793
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



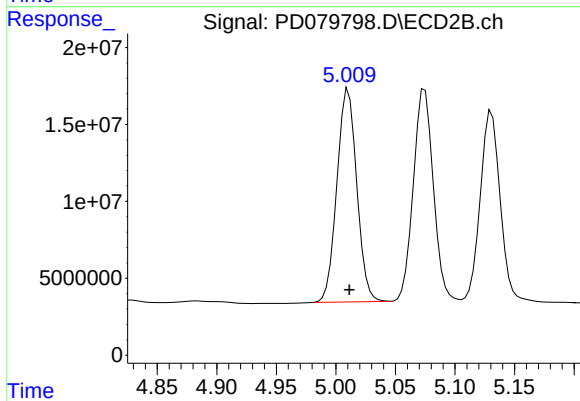
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 140021334
Conc: 50.51 ng/ml



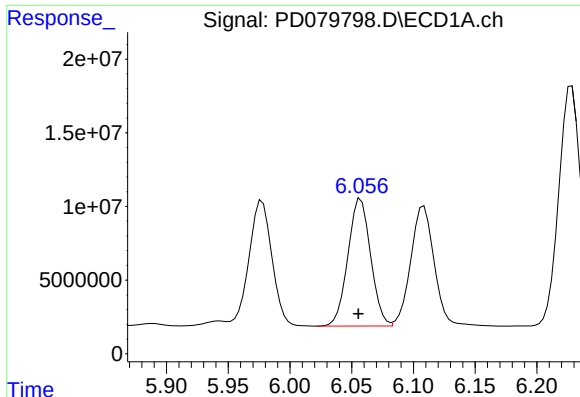
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 107698770
Conc: 50.62 ng/ml



#10 trans-Chlordane

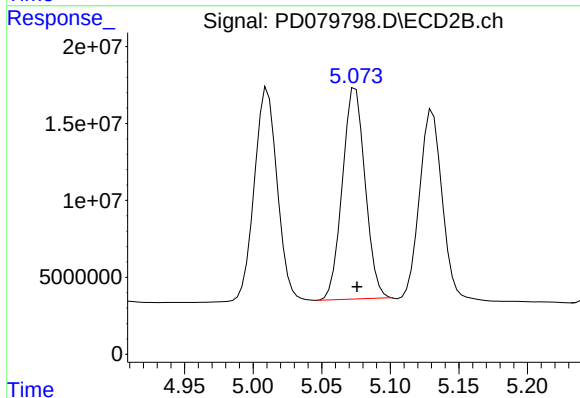
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 160387616
Conc: 54.03 ng/ml



#11 cis-Chlordane

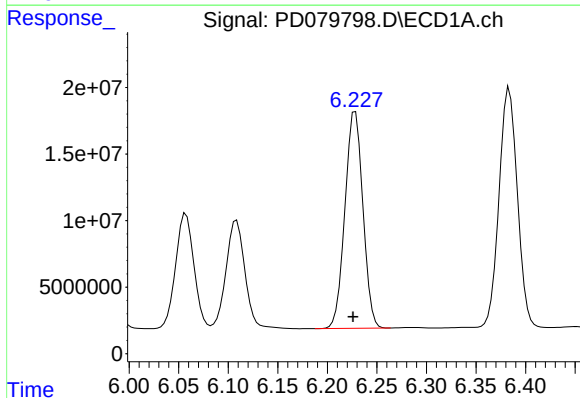
R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 110980437
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



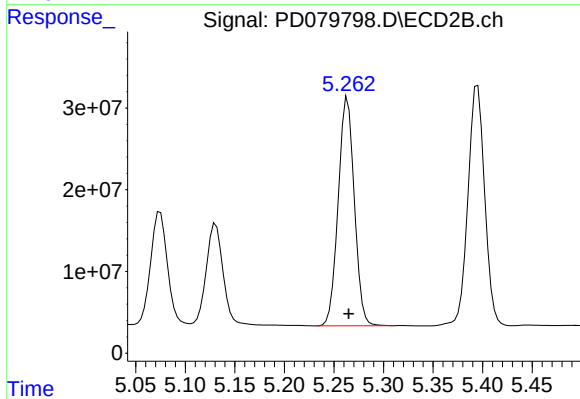
#11 cis-Chlordane

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 158537856
Conc: 52.23 ng/ml



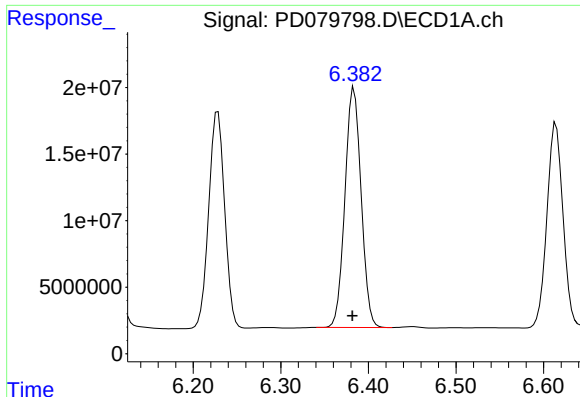
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 205558163
Conc: 104.12 ng/ml



#12 4,4'-DDE

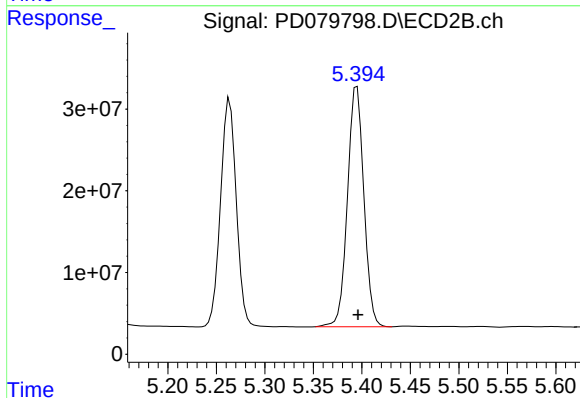
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 316125930
Conc: 112.90 ng/ml



#13 Dieldrin

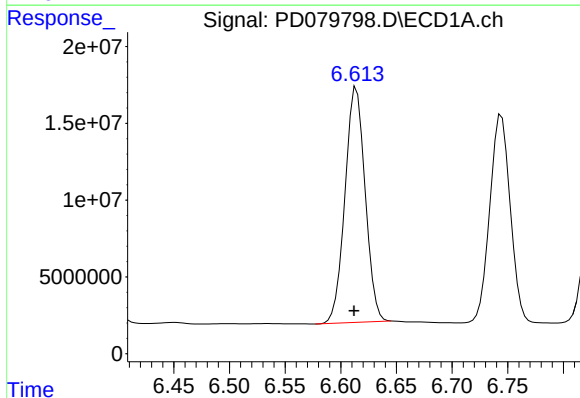
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 231419595
Conc: 105.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



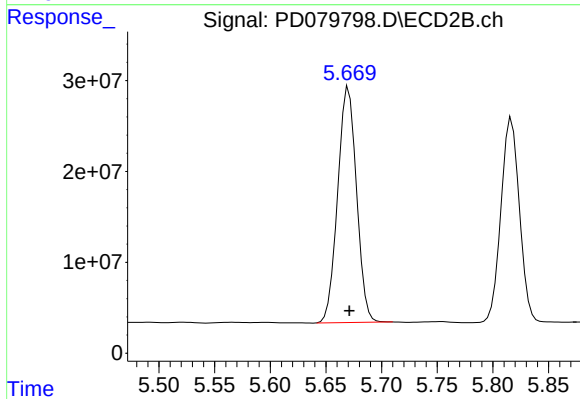
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 345403527
Conc: 108.47 ng/ml



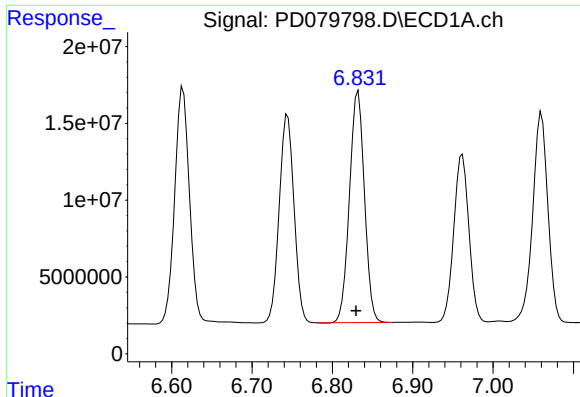
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 193275291
Conc: 105.93 ng/ml



#14 Endrin

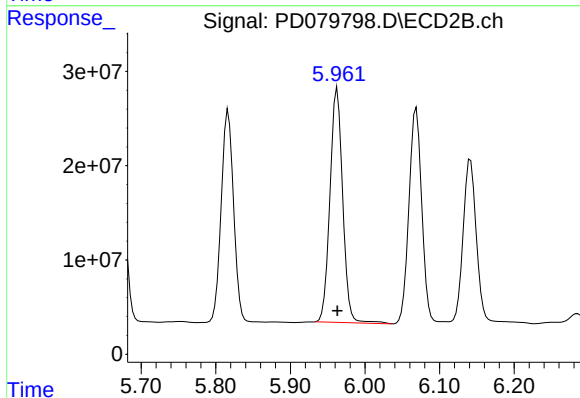
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 305451202
Conc: 111.53 ng/ml



#15 Endosulfan II

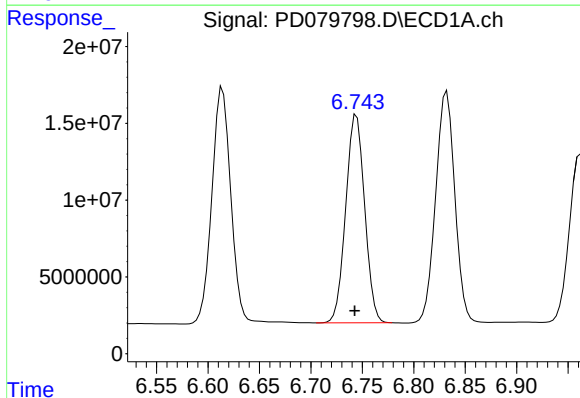
R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 194928754
Conc: 102.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



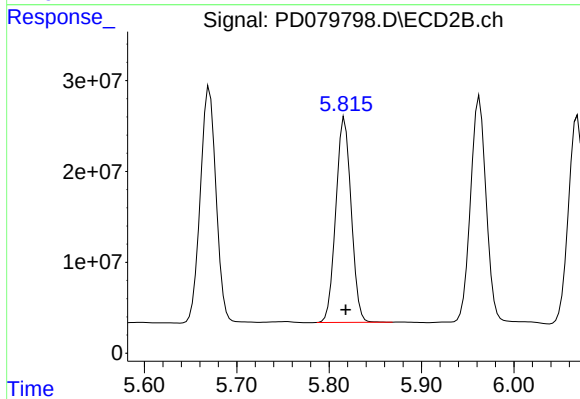
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 295357603
Conc: 113.72 ng/ml



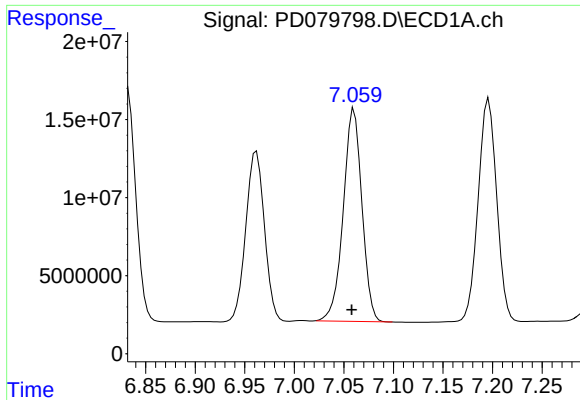
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 173612714
Conc: 107.17 ng/ml



#16 4,4'-DDD

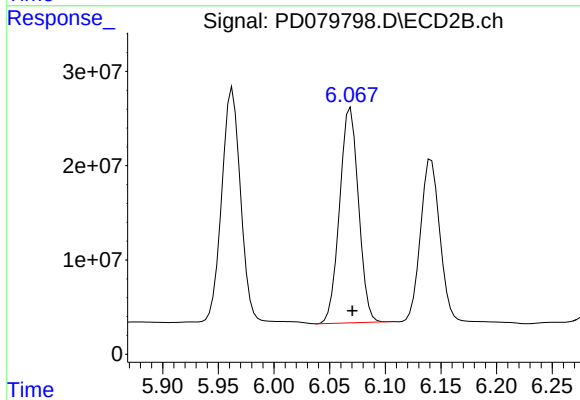
R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 260219634
Conc: 110.54 ng/ml



#17 4,4'-DDT

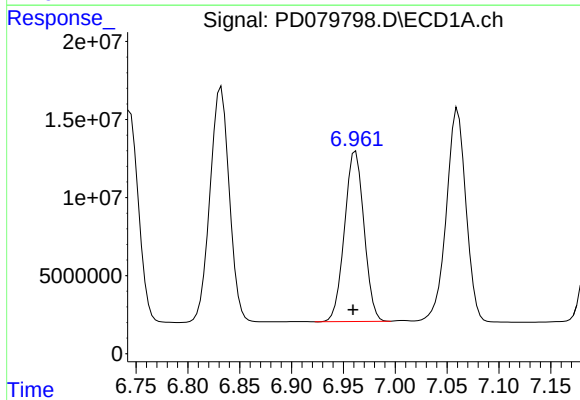
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 178368686
Conc: 104.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



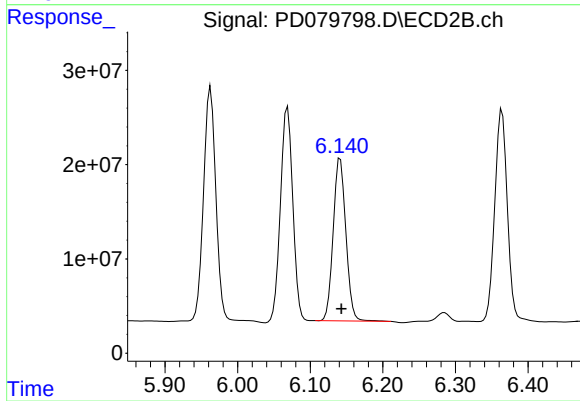
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 269910437
Conc: 112.36 ng/ml



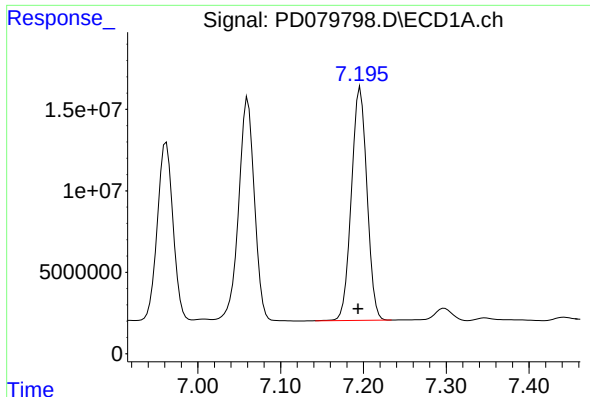
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 142624172
Conc: 95.69 ng/ml



#18 Endrin aldehyde

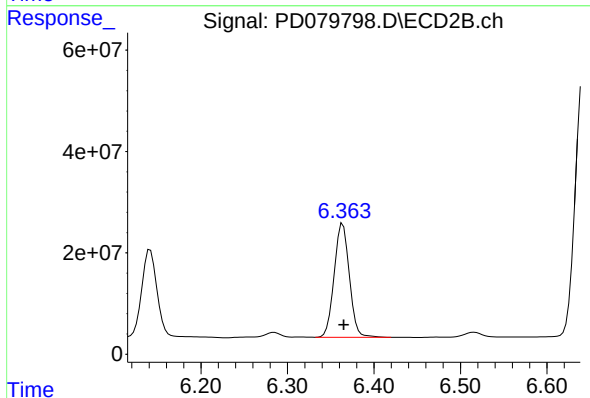
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 209475084
Conc: 103.51 ng/ml



#19 Endosulfan Sulfate

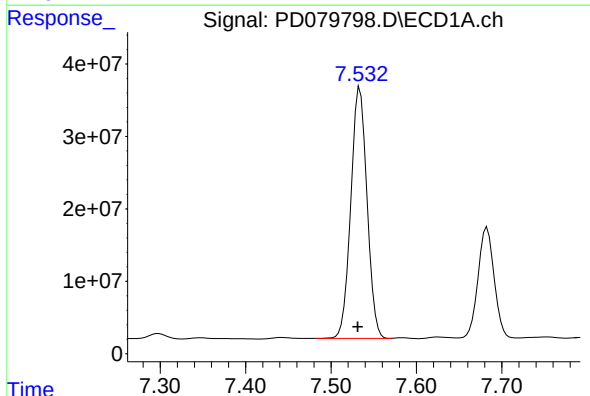
R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 186731596
Conc: 100.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



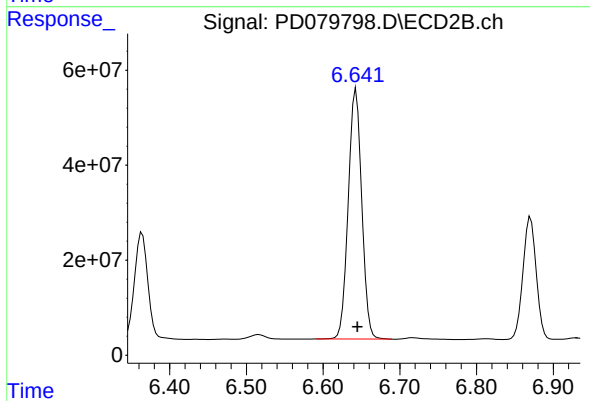
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 272912345
Conc: 109.83 ng/ml



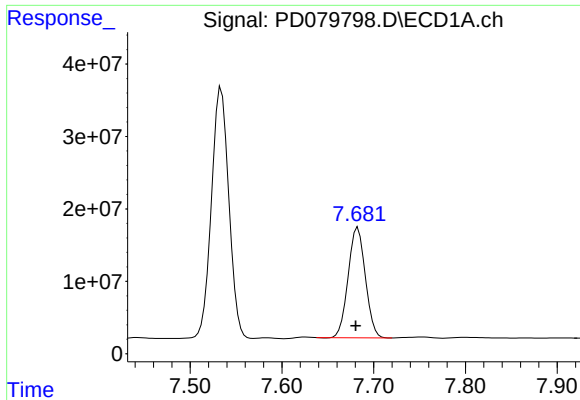
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 456792714
Conc: 495.51 ng/ml



#20 Methoxychlor

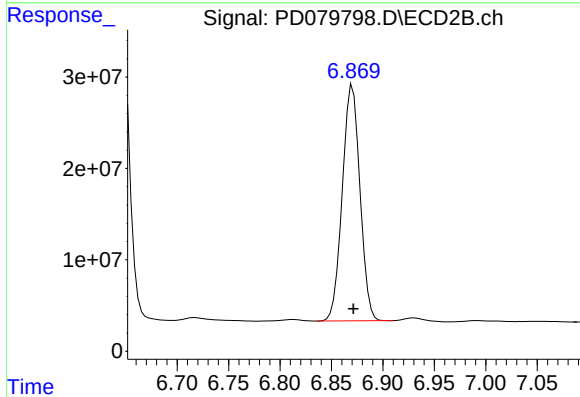
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 649116952
Conc: 505.00 ng/ml



#21 Endrin ketone

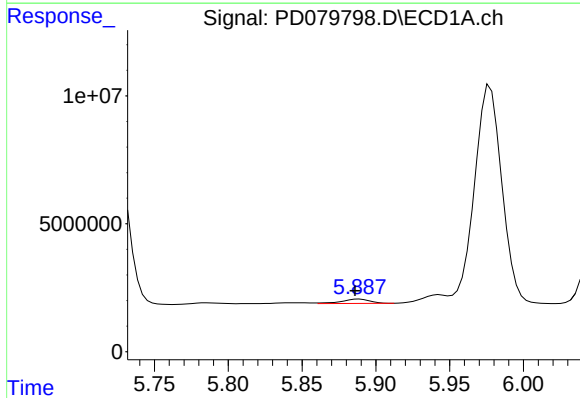
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 198508490
Conc: 101.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



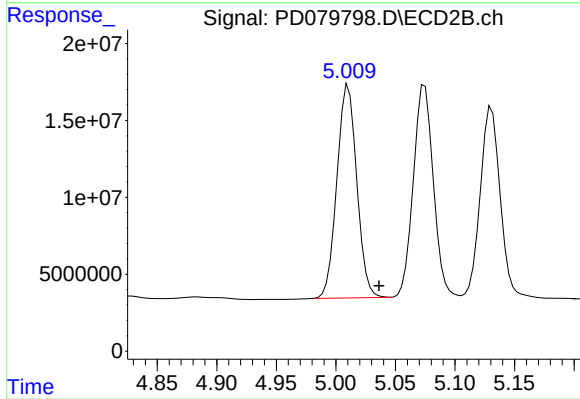
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 308554232
Conc: 108.53 ng/ml



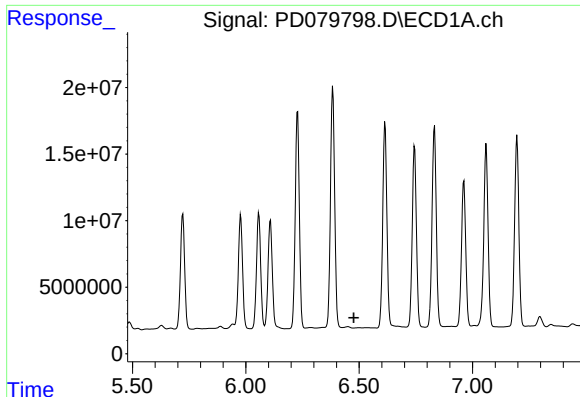
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 2249478
Conc: 328.04 ng/ml



#22 Toxaphene-1

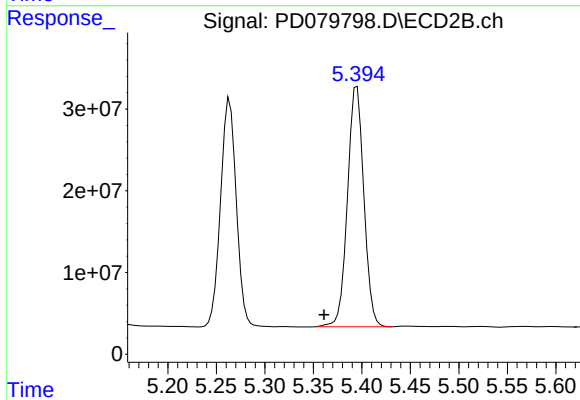
R.T.: 5.011 min
Delta R.T.: -0.026 min
Response: 160387616
Conc: 9592.04 ng/ml



#23 Toxaphene-2

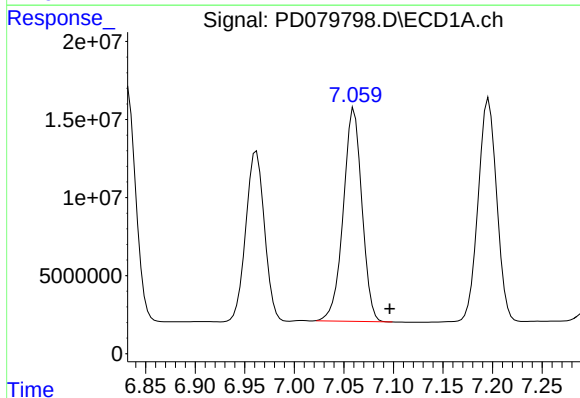
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



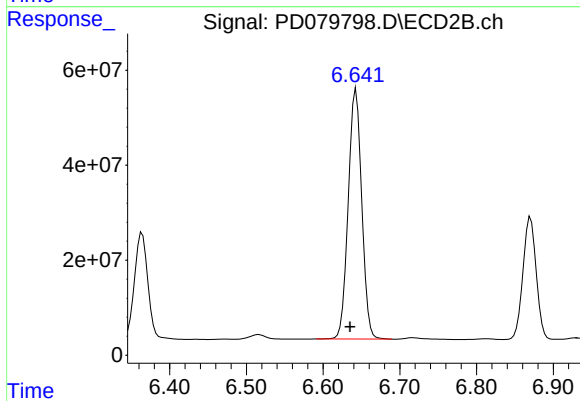
#23 Toxaphene-2

R.T.: 5.395 min
Delta R.T.: 0.034 min
Response: 345403527
Conc: 20554.23 ng/ml



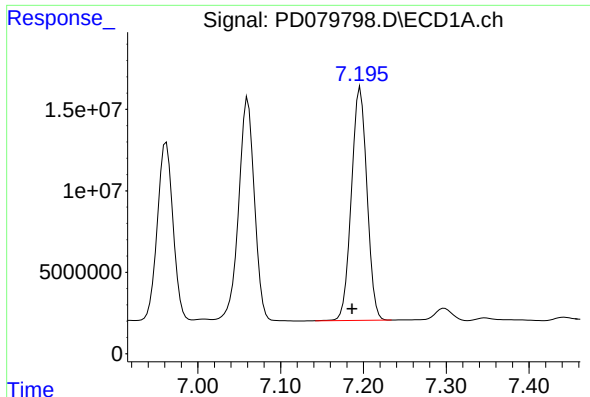
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 178368686
Conc: 3176.19 ng/ml



#24 Toxaphene-3

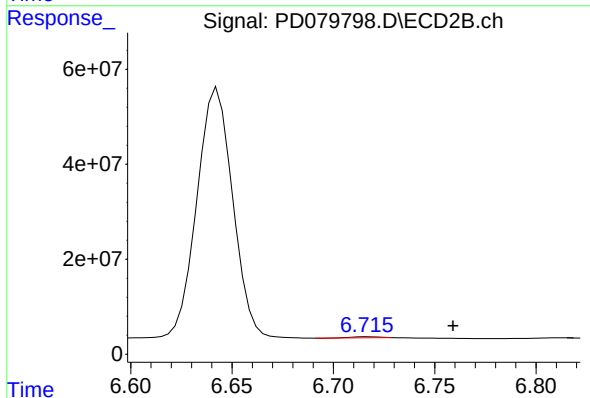
R.T.: 6.643 min
Delta R.T.: 0.008 min
Response: 649116952
Conc: 11272.43 ng/ml



#25 Toxaphene-4

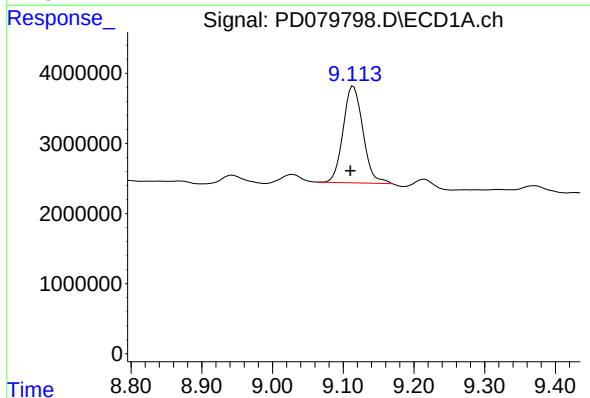
R.T.: 7.196 min
Delta R.T.: 0.010 min
Response: 186731596
Conc: 4454.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



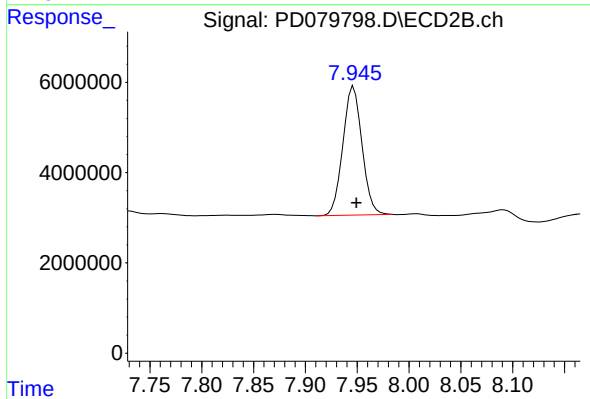
#25 Toxaphene-4

R.T.: 6.718 min
Delta R.T.: -0.041 min
Response: 2129394
Conc: 27.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 26810268
Conc: 15.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 36616391
Conc: 15.34 ng/ml