

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 16:56
 Operator : AR\AJ
 Sample : 04306-10MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:56:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

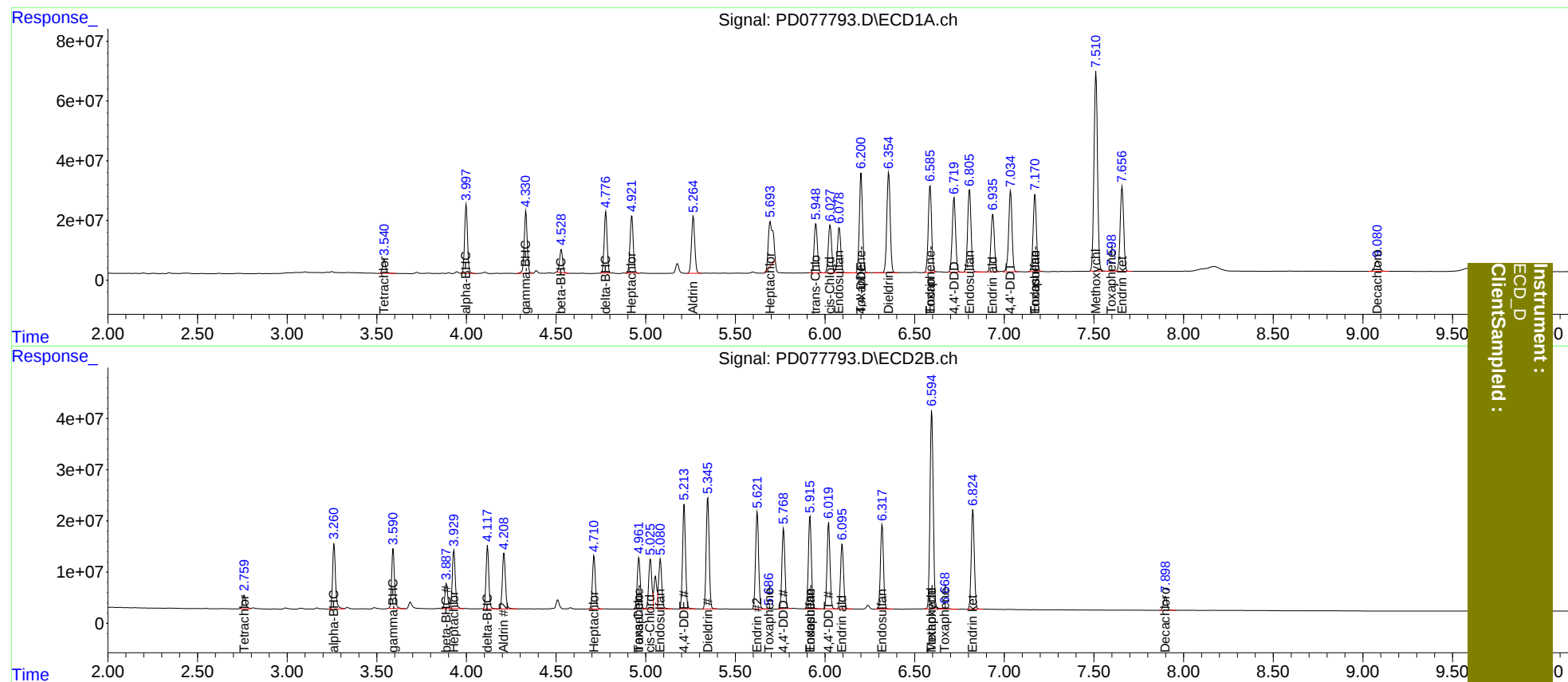
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	55363560	32128878	21.816	21.740
2)	SA Decachlor...	9.081	7.899	64459824	35731721	20.634	22.063
Target Compounds							
2)	A alpha-BHC	3.999	3.262	258.2E6	141.5E6	60.295	62.441
3)	MA gamma-BHC...	4.332	3.591	242.1E6	128.3E6	59.875	59.435
4)	MA Heptachlor	4.923	3.930	238.7E6	133.6E6	57.130	60.074
5)	MB Aldrin	5.265	4.210	241.4E6	131.1E6	57.824	58.493
6)	B beta-BHC	4.529	3.888	88351033	52093004	48.091	52.721
7)	B delta-BHC	4.778	4.118	231.3E6	130.9E6	57.611	58.747
8)	B Heptachlo...	5.694	4.712	272.7E6	119.0E6	70.572	56.669
9)	A Endosulfan I	6.080	5.082	196.5E6	118.7E6	58.530	66.156
10)	B trans-Chl...	5.949	4.962	209.6E6	118.9E6	56.307	59.558
11)	B cis-Chlor...	6.029	5.026	208.9E6	118.1E6	54.198	57.769
12)	B 4,4'-DDE	6.201	5.215	410.7E6	233.4E6	115.856	122.873
13)	MA Dieldrin	6.355	5.346	441.6E6	254.3E6	117.988	123.081
14)	MA Endrin	6.586	5.622	372.2E6	225.7E6	120.640	123.421
15)	B Endosulfa...	6.806	5.917	362.3E6	213.1E6	109.419	117.736
16)	A 4,4'-DDD	6.720	5.769	323.8E6	183.4E6	121.718	136.239
17)	MA 4,4'-DDT	7.035	6.021	354.8E6	197.9E6	129.516	140.054
18)	B Endrin al...	6.936	6.096	257.4E6	151.3E6	99.060	107.582
19)	B Endosulfa...	7.171	6.319	329.5E6	195.3E6	108.749	118.218
20)	A Methoxychlor	7.511	6.596	904.4E6	488.8E6	579.865	626.442
21)	B Endrin ke...	7.657	6.825	380.9E6	231.5E6	110.642	120.834
22)	Toxaphene-1	6.201f	4.962	410.7E6	118.9E6	15393.086	11394.452 #
23)	Toxaphene-2	0.000	5.687	0	214598	N.D.	17.796
24)	Toxaphene-3	6.586f	5.917f	372.2E6	213.1E6	16124.019	15622.601
25)	Toxaphene-4	7.171	6.596	329.5E6	488.8E6	4586.348	12666.388 #
26)	Toxaphene-5	7.599	6.669f	5473620	5384910	105.035	97.020

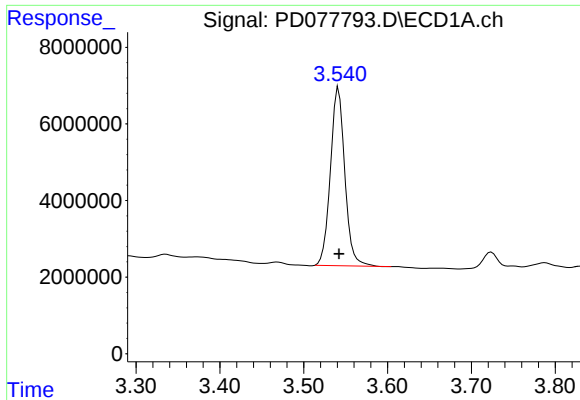
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
Data File : PD077793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 16:56
Operator : AR\AJ
Sample : 04306-10MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:56:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

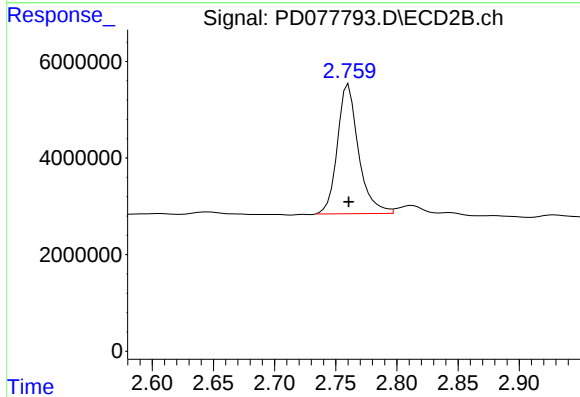




#1 Tetrachloro-m-xylene

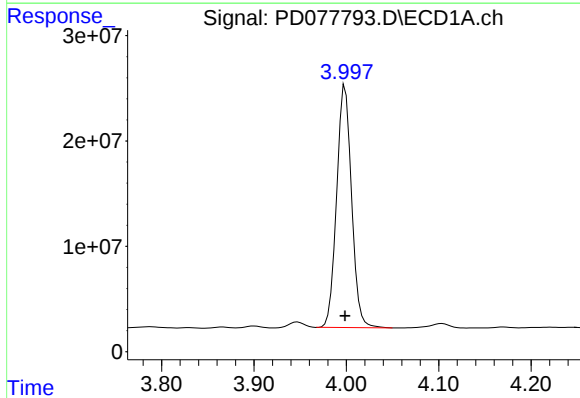
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 55363560
Conc: 21.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



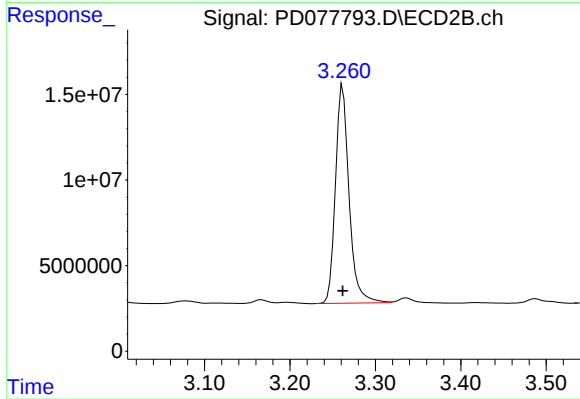
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 32128878
Conc: 21.74 ng/ml



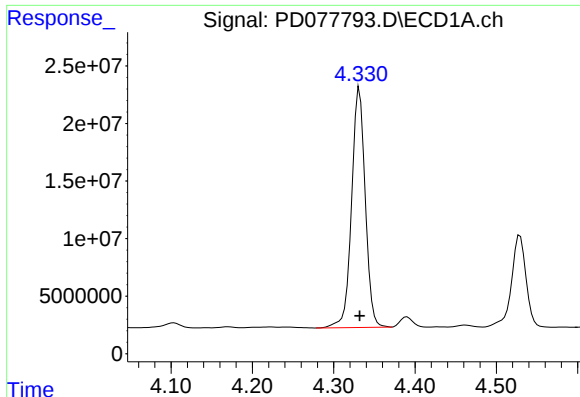
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 258169825
Conc: 60.30 ng/ml



#2 alpha-BHC

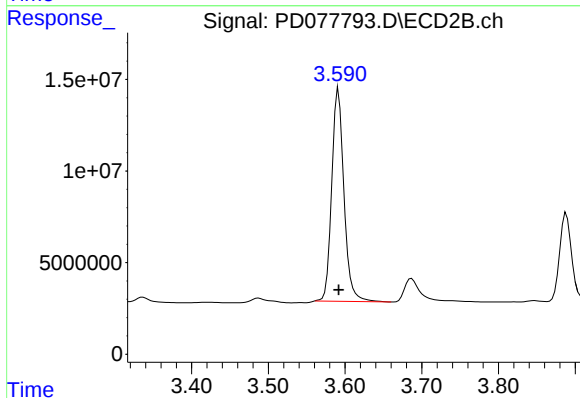
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 141536198
Conc: 62.44 ng/ml



#3 gamma-BHC (Lindane)

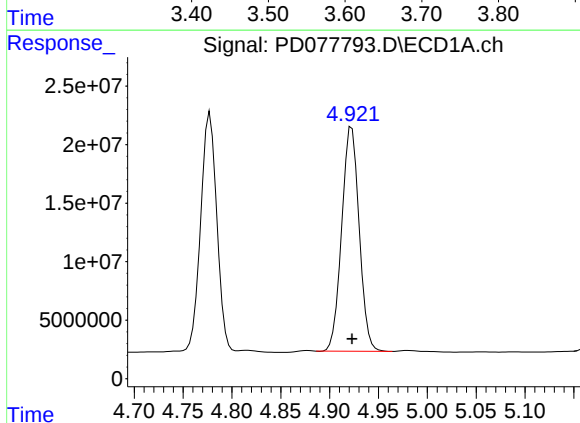
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 242086742
Conc: 59.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



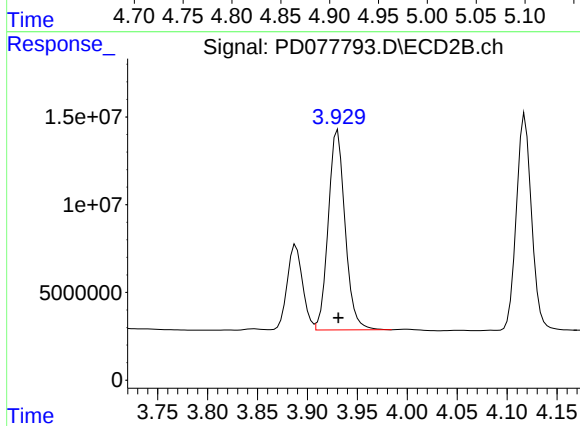
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 128325989
Conc: 59.44 ng/ml



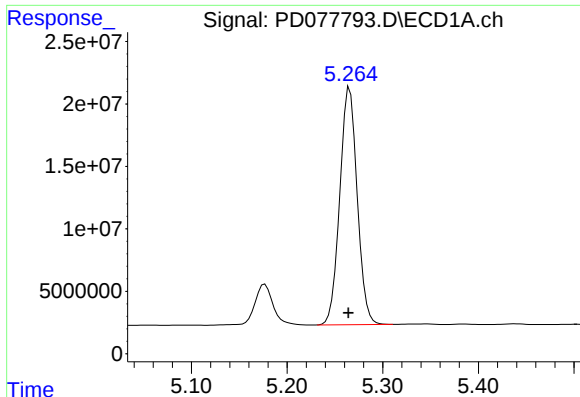
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 238737427
Conc: 57.13 ng/ml



#4 Heptachlor

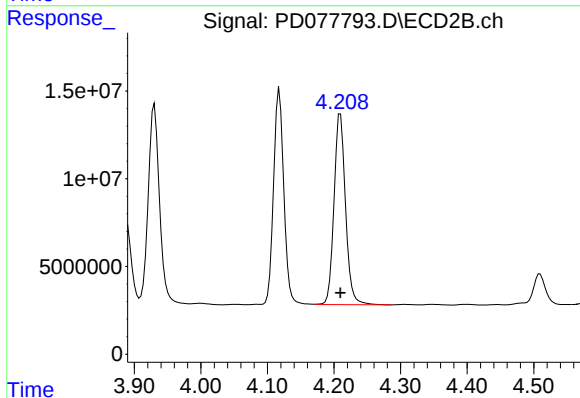
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 133561227
Conc: 60.07 ng/ml



#5 Aldrin

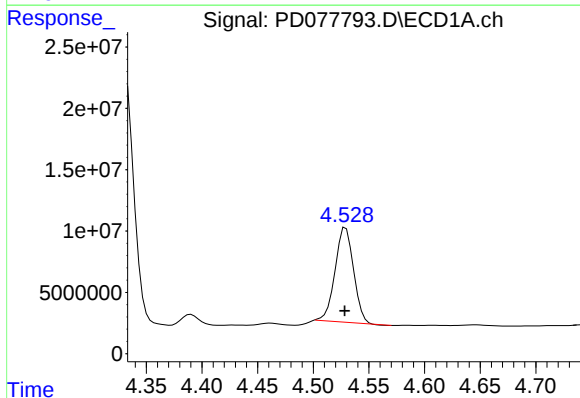
R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 241400932
Conc: 57.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



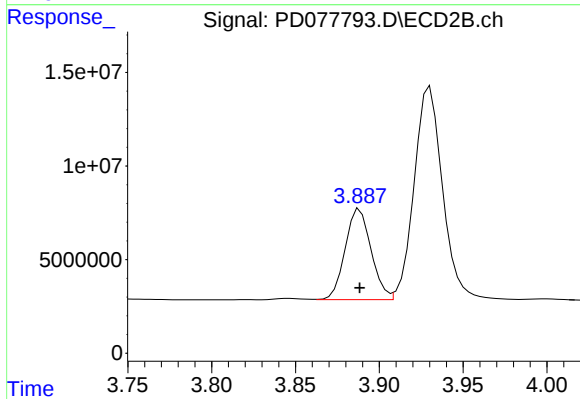
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 131107038
Conc: 58.49 ng/ml



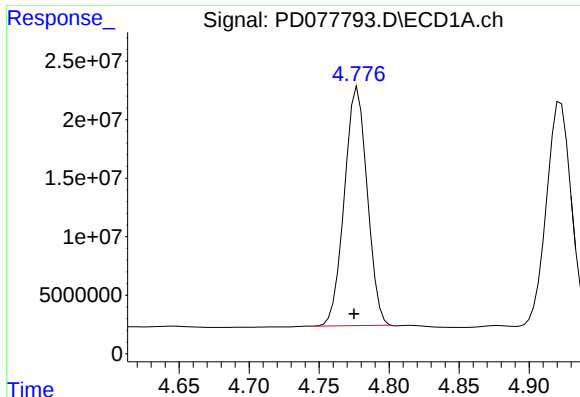
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 88351033
Conc: 48.09 ng/ml



#6 beta-BHC

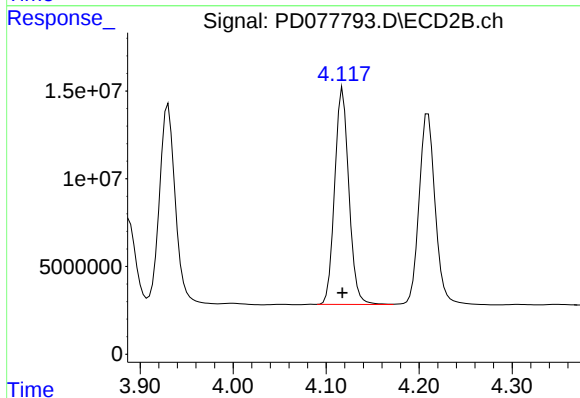
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 52093004
Conc: 52.72 ng/ml



#7 delta-BHC

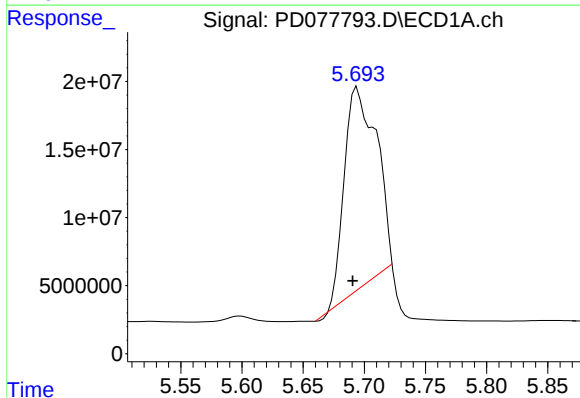
R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 231332423
Conc: 57.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



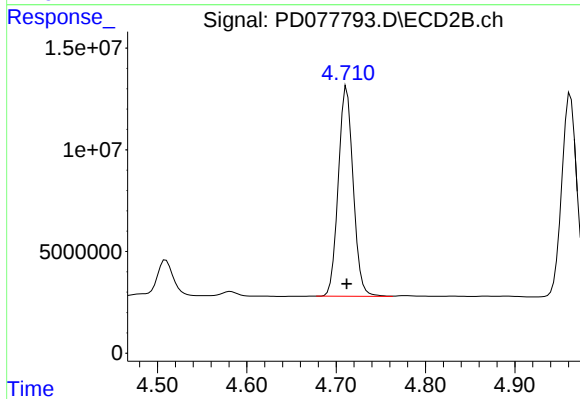
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 130948863
Conc: 58.75 ng/ml



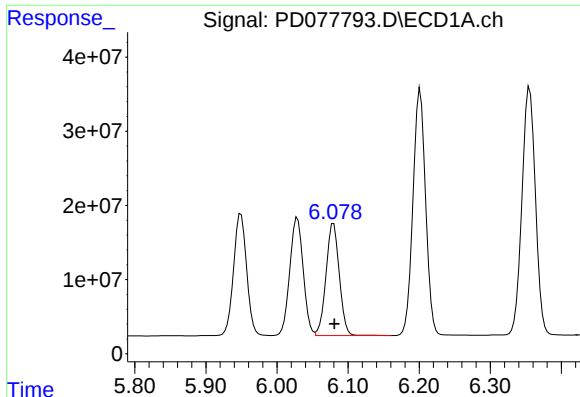
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.004 min
Response: 272743184
Conc: 70.57 ng/ml



#8 Heptachlor epoxide

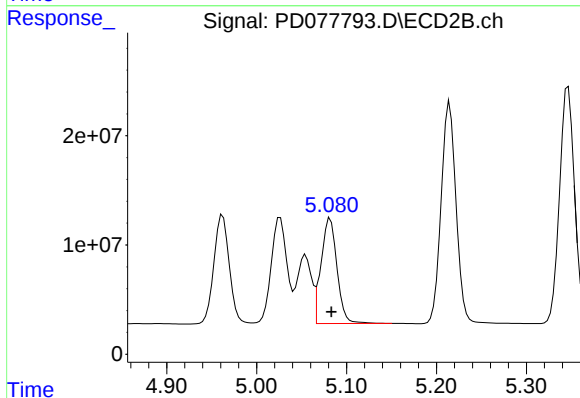
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 119031622
Conc: 56.67 ng/ml



#9 Endosulfan I

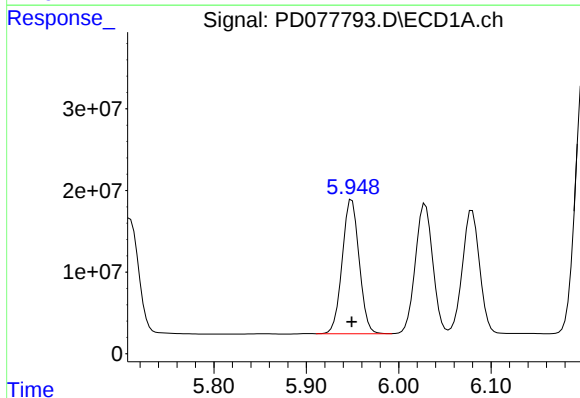
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 196468242
Conc: 58.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



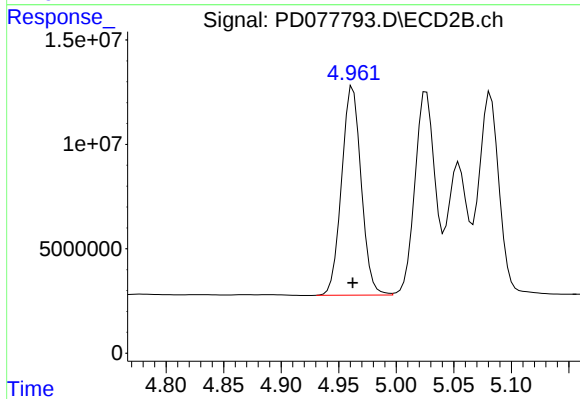
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 118747644
Conc: 66.16 ng/ml



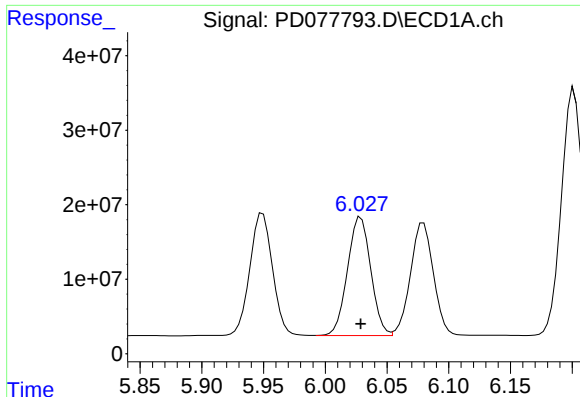
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 209646189
Conc: 56.31 ng/ml



#10 trans-Chlordane

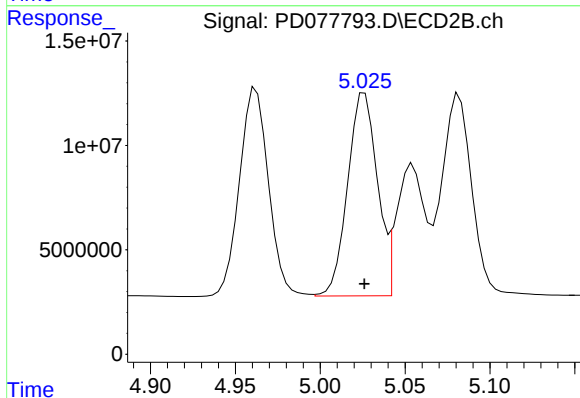
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 118932914
Conc: 59.56 ng/ml



#11 cis-Chlordane

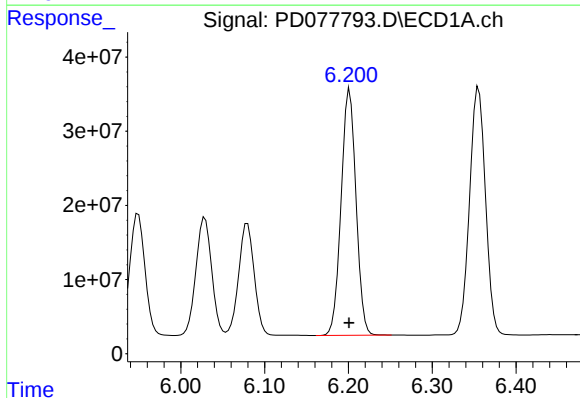
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 208881922
Conc: 54.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



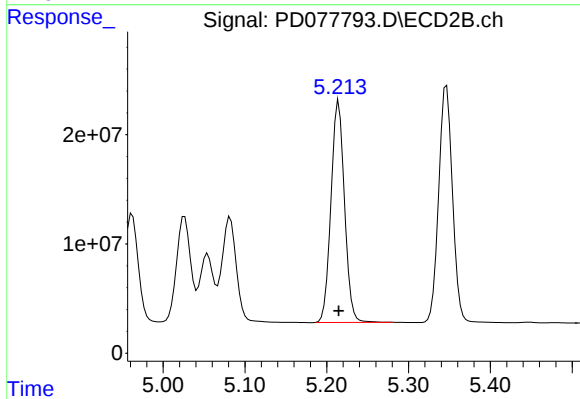
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 118137958
Conc: 57.77 ng/ml



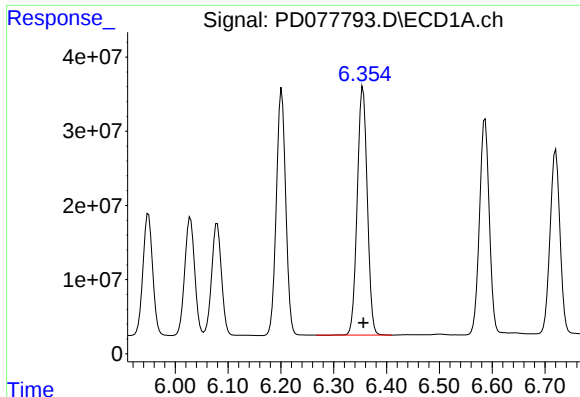
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 410728514
Conc: 115.86 ng/ml



#12 4,4'-DDE

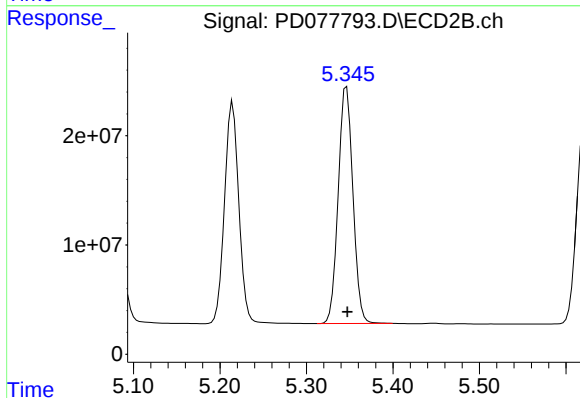
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 233416256
Conc: 122.87 ng/ml



#13 Dieldrin

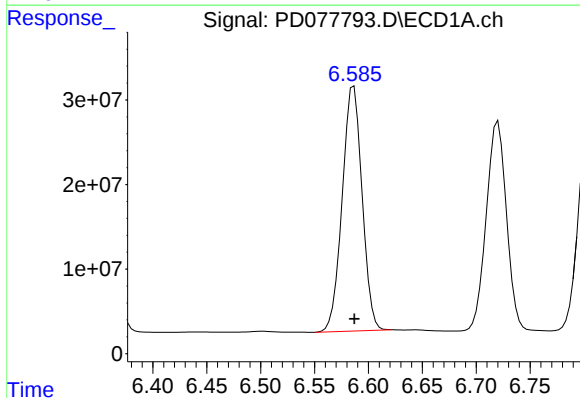
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 441634908
Conc: 117.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



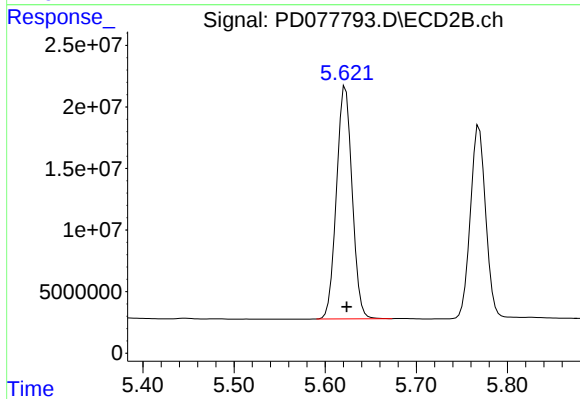
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 254336485
Conc: 123.08 ng/ml



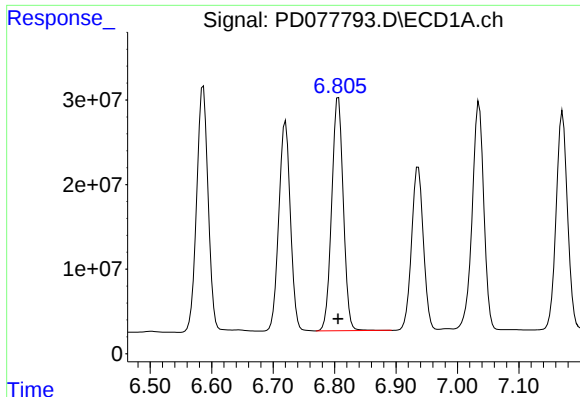
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 372207611
Conc: 120.64 ng/ml



#14 Endrin

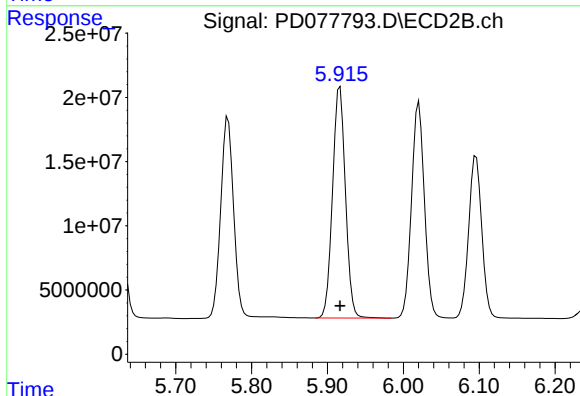
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 225654548
Conc: 123.42 ng/ml



#15 Endosulfan II

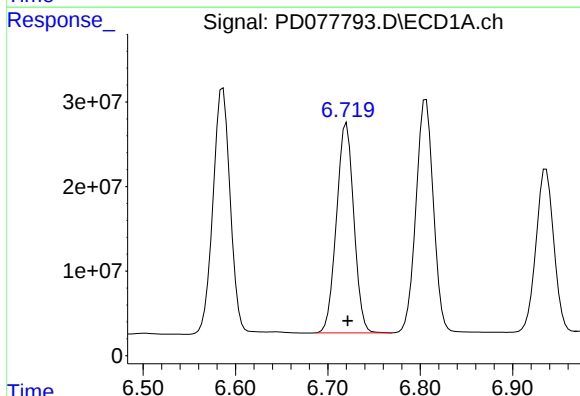
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 362301159
Conc: 109.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



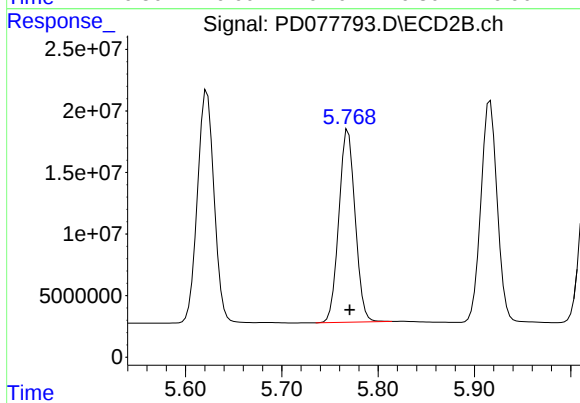
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 213064951
Conc: 117.74 ng/ml



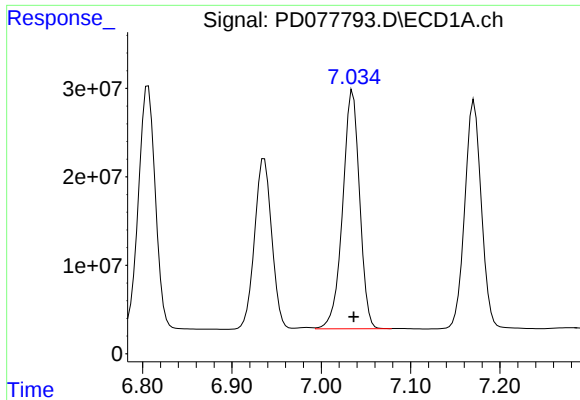
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 323753272
Conc: 121.72 ng/ml



#16 4,4'-DDD

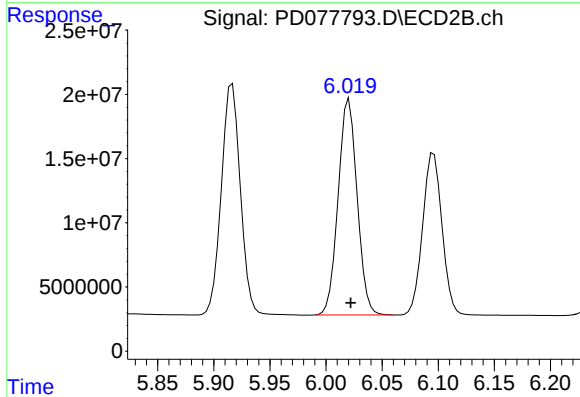
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 183371424
Conc: 136.24 ng/ml



#17 4,4'-DDT

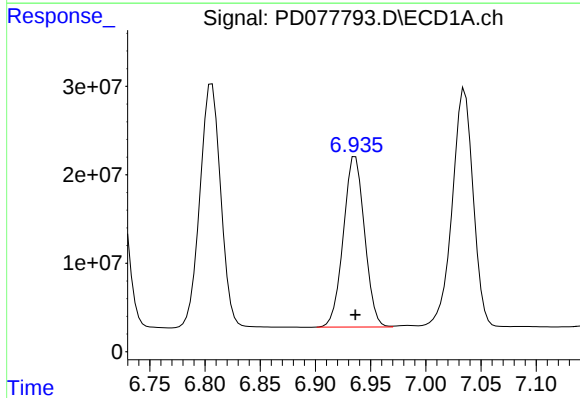
R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 354839141
Conc: 129.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



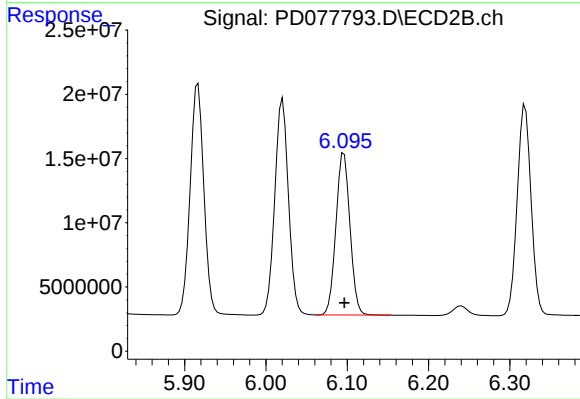
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 197945787
Conc: 140.05 ng/ml



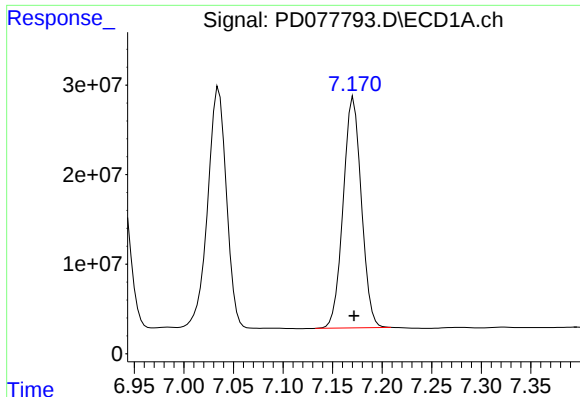
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 257409989
Conc: 99.06 ng/ml



#18 Endrin aldehyde

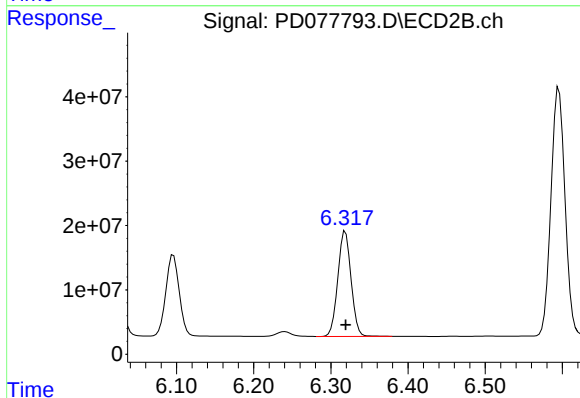
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 151329425
Conc: 107.58 ng/ml



#19 Endosulfan Sulfate

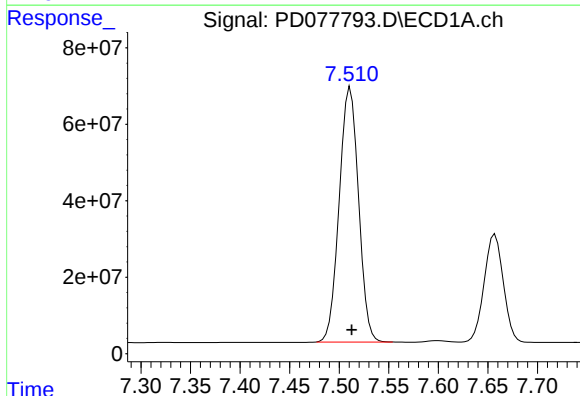
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 329544099
Conc: 108.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



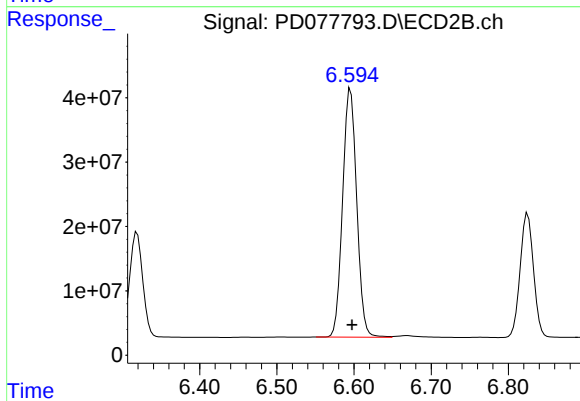
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 195325145
Conc: 118.22 ng/ml



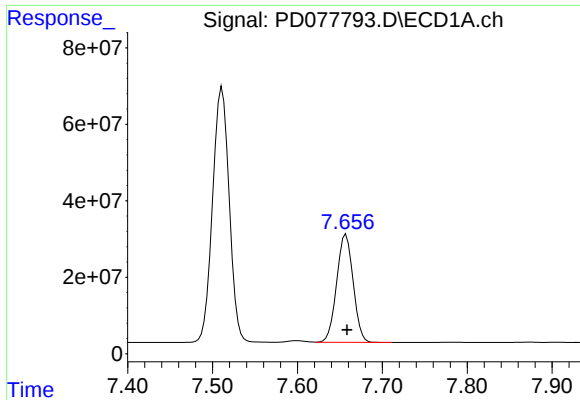
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 904401841
Conc: 579.86 ng/ml



#20 Methoxychlor

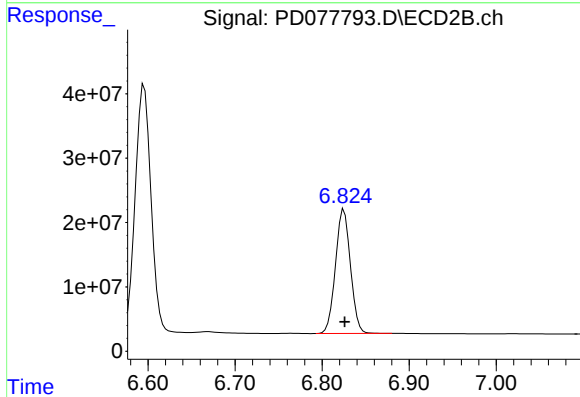
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 488821907
Conc: 626.44 ng/ml



#21 Endrin ketone

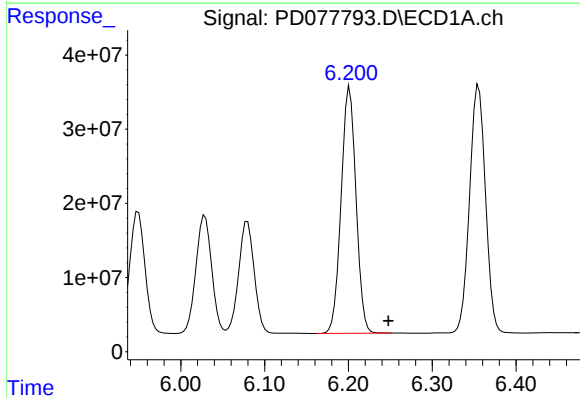
R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 380941636
Conc: 110.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



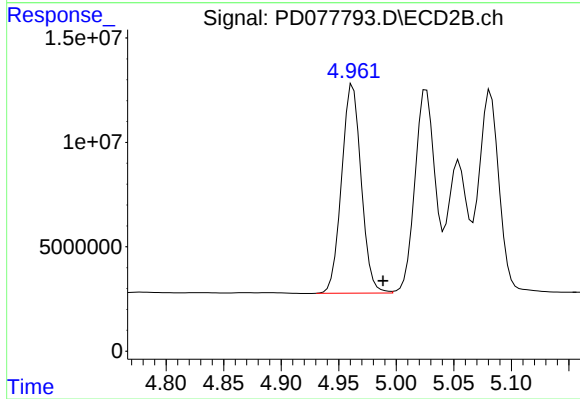
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 231516507
Conc: 120.83 ng/ml



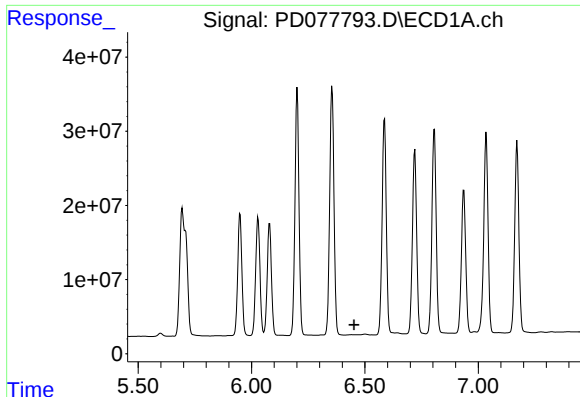
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.046 min
Response: 410728514
Conc: 15393.09 ng/ml



#22 Toxaphene-1

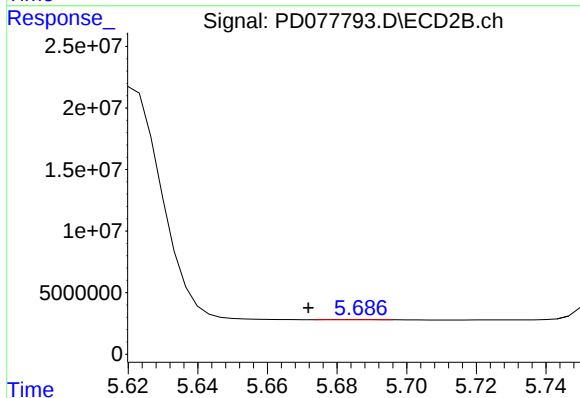
R.T.: 4.962 min
Delta R.T.: -0.026 min
Response: 118932914
Conc: 11394.45 ng/ml



#23 Toxaphene-2

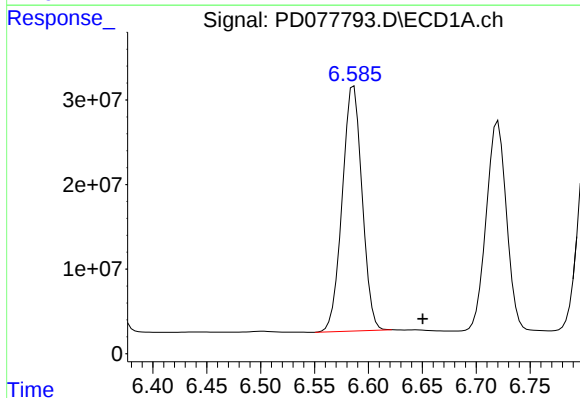
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



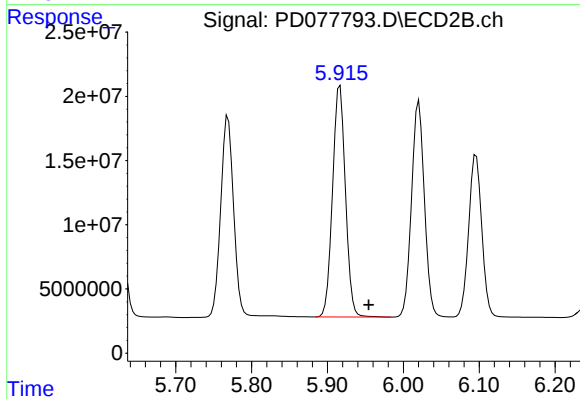
#23 Toxaphene-2

R.T.: 5.687 min
Delta R.T.: 0.016 min
Response: 214598
Conc: 17.80 ng/ml



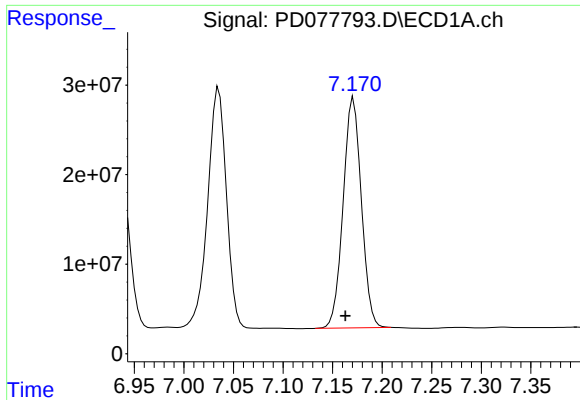
#24 Toxaphene-3

R.T.: 6.586 min
Delta R.T.: -0.064 min
Response: 372207611
Conc: 16124.02 ng/ml



#24 Toxaphene-3

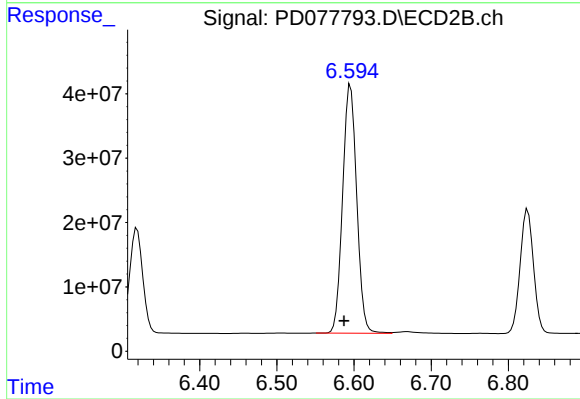
R.T.: 5.917 min
Delta R.T.: -0.038 min
Response: 213064951
Conc: 15622.60 ng/ml



#25 Toxaphene-4

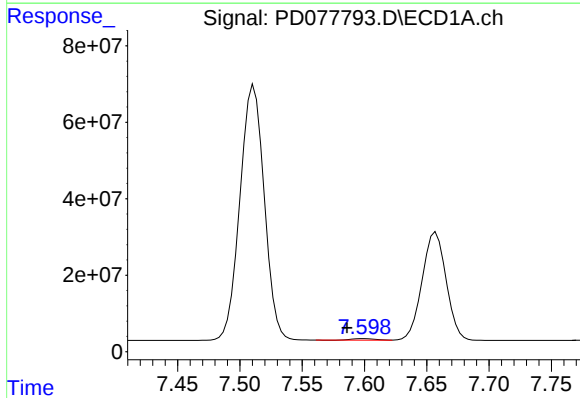
R.T.: 7.171 min
Delta R.T.: 0.008 min
Response: 329544099
Conc: 4586.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



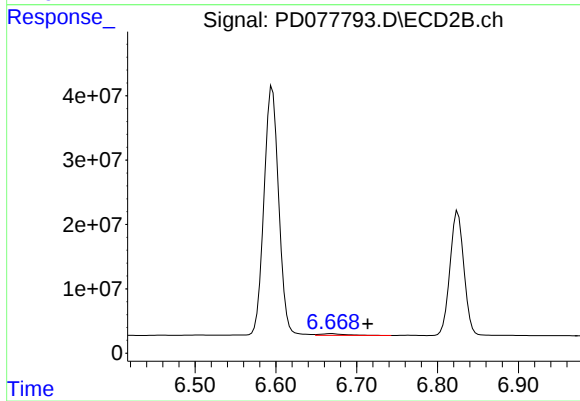
#25 Toxaphene-4

R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 488821907
Conc: 12666.39 ng/ml



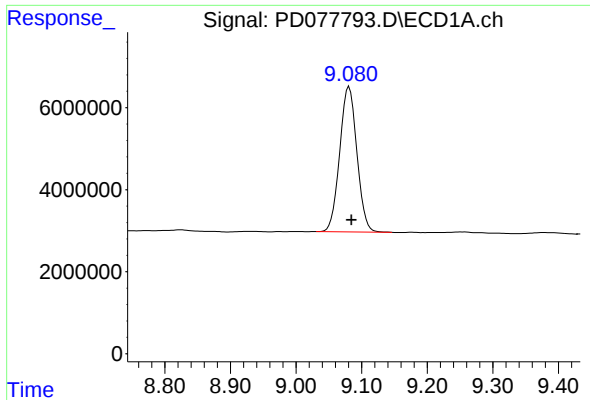
#26 Toxaphene-5

R.T.: 7.599 min
Delta R.T.: 0.013 min
Response: 5473620
Conc: 105.03 ng/ml



#26 Toxaphene-5

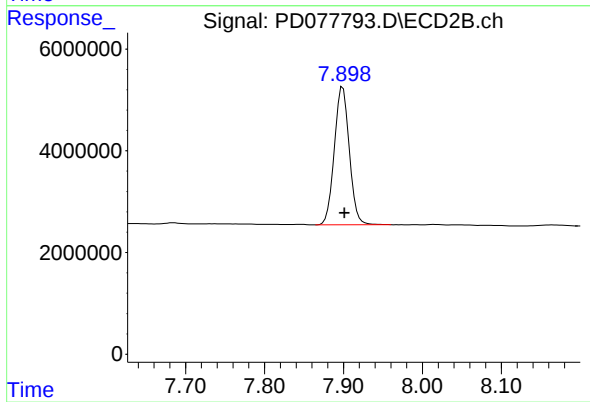
R.T.: 6.669 min
Delta R.T.: -0.045 min
Response: 5384910
Conc: 97.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 64459824
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 35731721
Conc: 22.06 ng/ml