

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011121\
 Data File : PD060978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 10:58
 Operator : DD\AJ
 Sample : INDB350
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:42:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

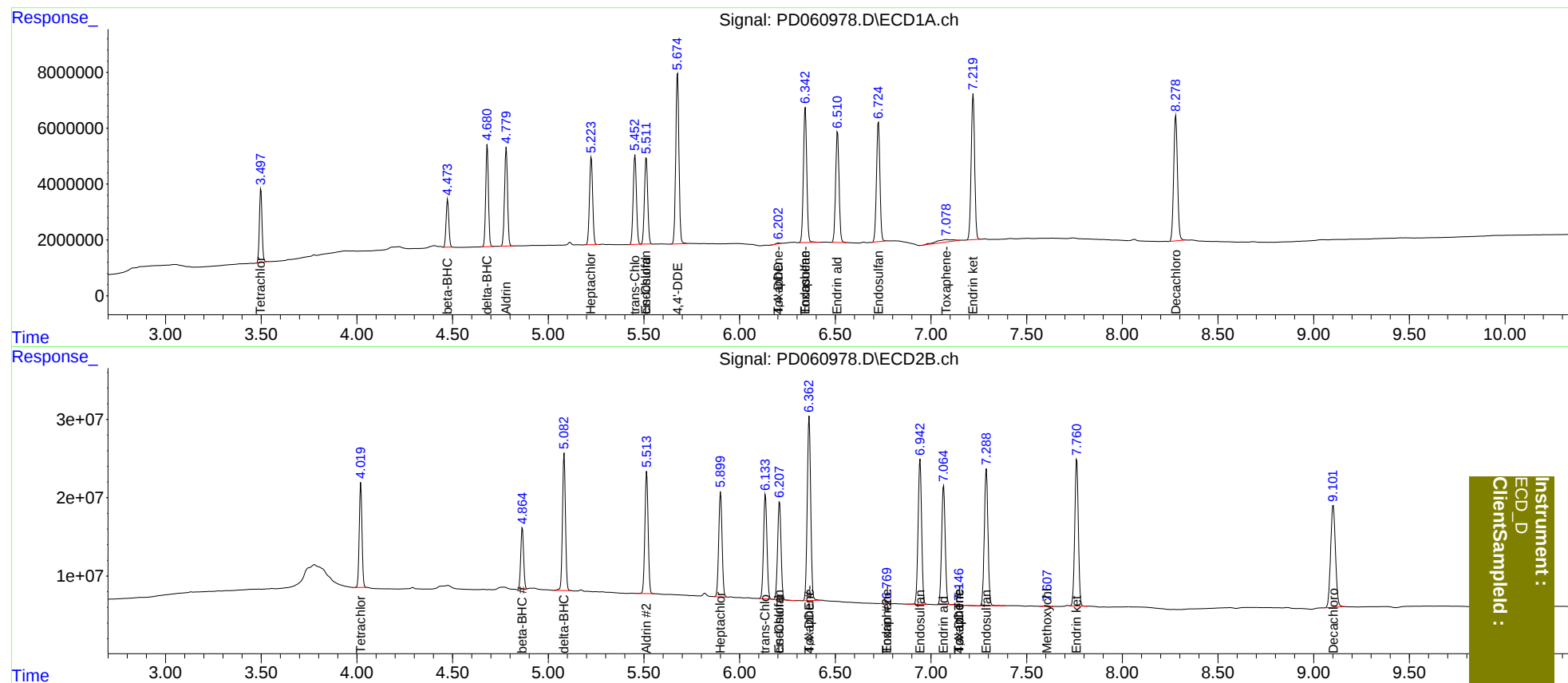
System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.021	25529333	132.8E6	19.233	19.118
27)	SA Decachlor...	8.279	9.102	62351682	231.6E6	38.749	37.553
Target Compounds							
5)	MB Aldrin	4.781	5.514	38635632	183.0E6	20.095	19.854
6)	B beta-BHC	4.474	4.865	16931315	81630473	20.800	20.568
7)	B delta-BHC	4.681	5.083	36623626	189.4E6	20.337	20.035
8)	B Heptachlo...	5.225	5.901	36157547	162.9E6	20.035	19.823
9)	A Endosulfan I	5.512f	6.209f	36805849	155.2E6	21.013	19.924
10)	B trans-Chl...	5.453	6.135	37642729	165.4E6	19.899	19.084
11)	B cis-Chlor...	5.512	6.209	36805849	155.2E6	19.910	18.881
12)	B 4,4'-DDE	5.676	6.363	71247577	294.8E6	41.019	39.633
14)	MA Endrin	0.000	6.770	0	691868	N.D.	0.107
15)	B Endosulfa...	6.343	6.943	59052494	236.8E6	41.301	38.119
16)	A 4,4'-DDD	6.204	0.000	285848	0	0.204	N.D. #
17)	MA 4,4'-DDT	0.000	7.146	0	1316141	N.D.	0.213
18)	B Endrin al...	6.512	7.066	49506943	198.0E6	39.812	37.662
19)	B Endosulfa...	6.726	7.289	53577297	231.5E6	41.044	37.513
20)	A Methoxychlor	0.000	7.608	0	1422989	N.D.	0.500
21)	B Endrin ke...	7.220	7.762	66575454	243.2E6	40.050	37.495
22)	Toxaphene-1	0.000	6.363	0	294.8E6	N.D.	5599.948
23)	Toxaphene-2	0.000	6.770	0	691868	N.D.	11.243
24)	Toxaphene-3	6.204	7.146	285848	1316141	15.502	15.055
25)	Toxaphene-4	6.343	7.146	59052494	1316141	1422.671	5.495 #
26)	Toxaphene-5	7.080	0.000	5732647	0	128.066	N.D. #

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

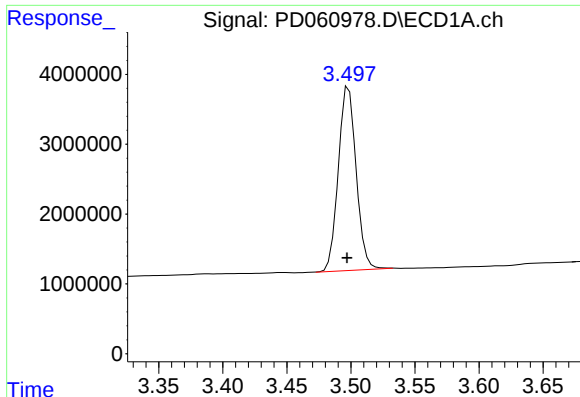
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011121\
Data File : PD060978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2021 10:58
Operator : DD\AJ
Sample : INDB350
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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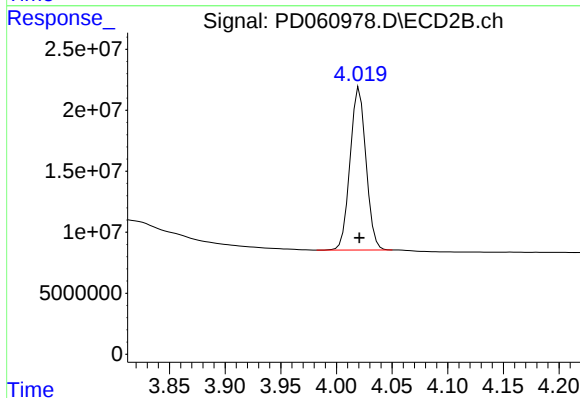
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

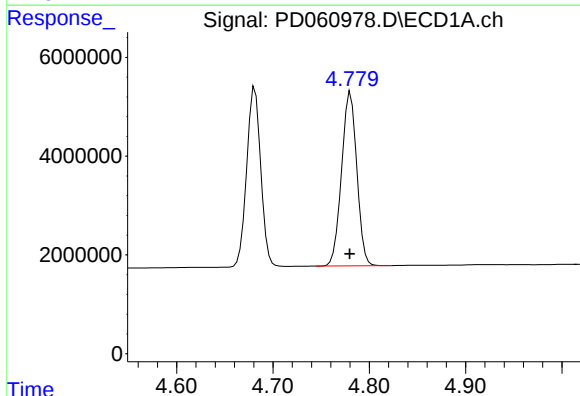
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 25529333
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



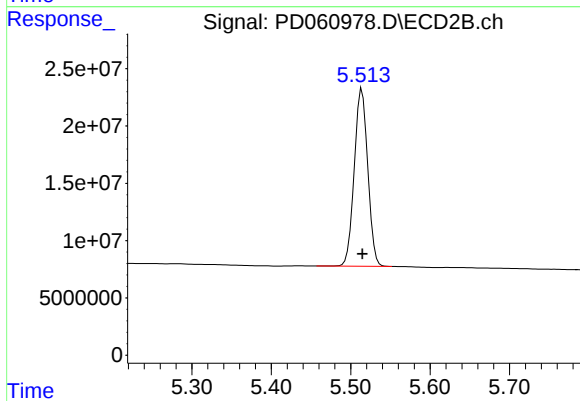
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 132763088
Conc: 19.12 ng/ml



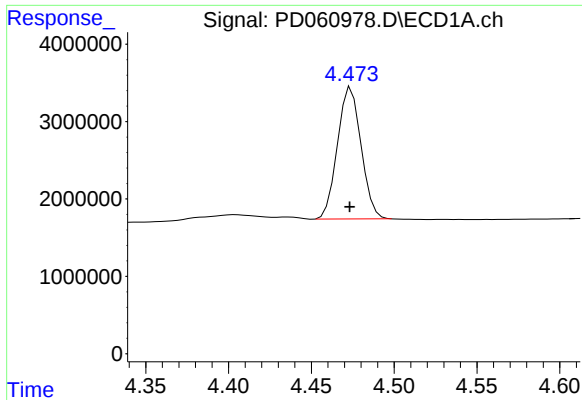
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 38635632
Conc: 20.09 ng/ml



#5 Aldrin

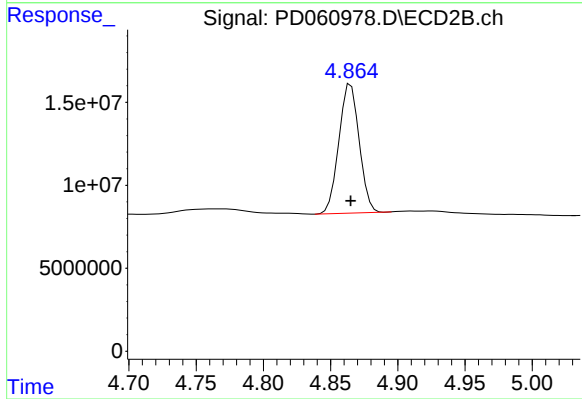
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 183002780
Conc: 19.85 ng/ml



#6 beta-BHC

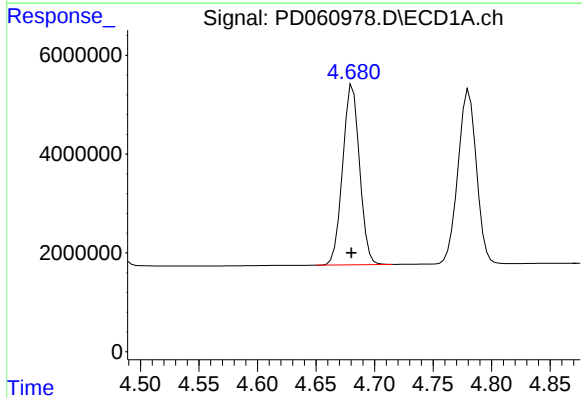
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 16931315
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



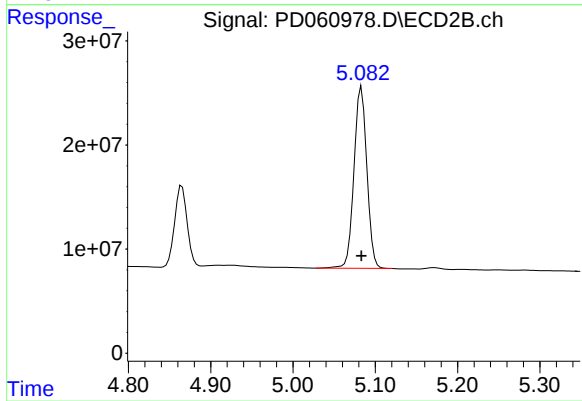
#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 81630473
Conc: 20.57 ng/ml



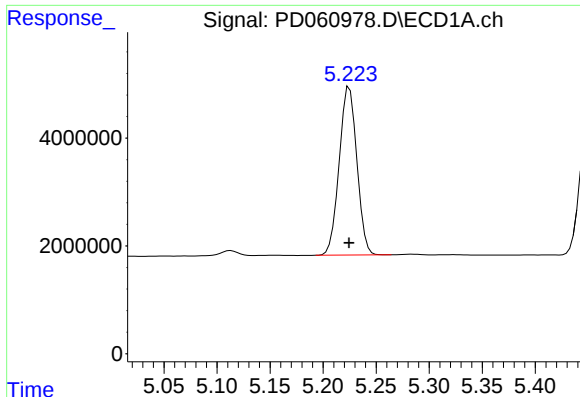
#7 delta-BHC

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 36623626
Conc: 20.34 ng/ml



#7 delta-BHC

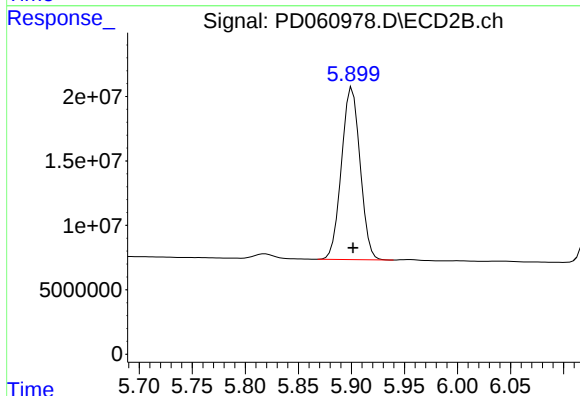
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 189366076
Conc: 20.03 ng/ml



#8 Heptachlor epoxide

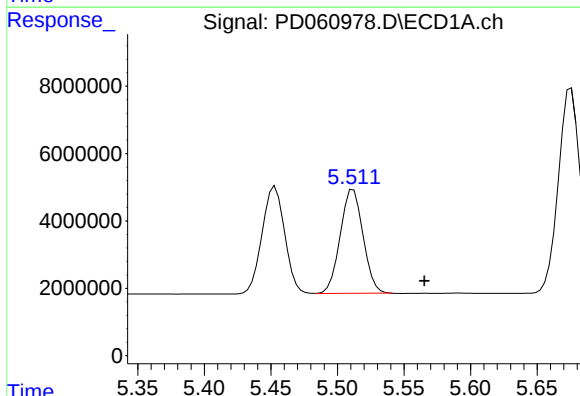
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 36157547
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



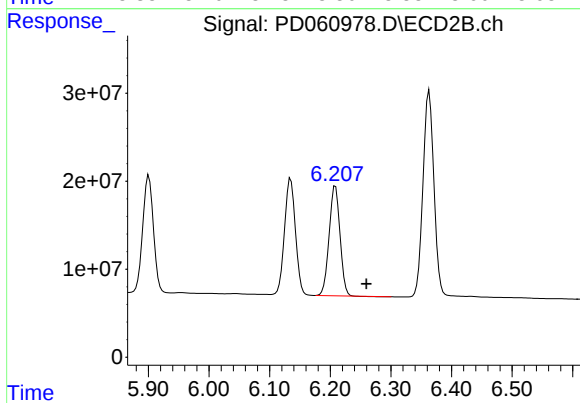
#8 Heptachlor epoxide

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 162945796
Conc: 19.82 ng/ml



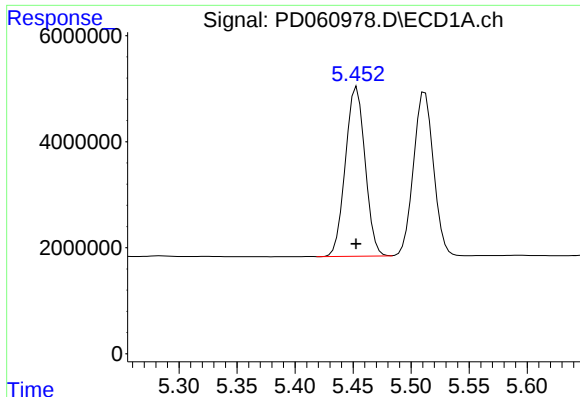
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: -0.053 min
Response: 36805849
Conc: 21.01 ng/ml



#9 Endosulfan I

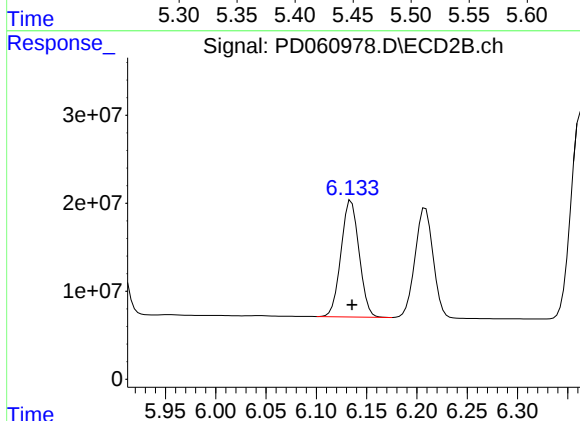
R.T.: 6.209 min
Delta R.T.: -0.051 min
Response: 155219075
Conc: 19.92 ng/ml



#10 trans-Chlordane

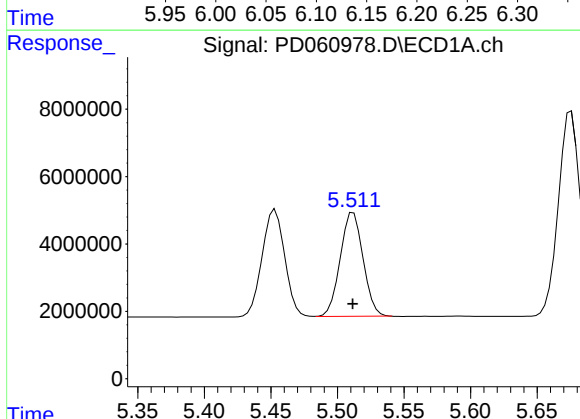
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 37642729
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



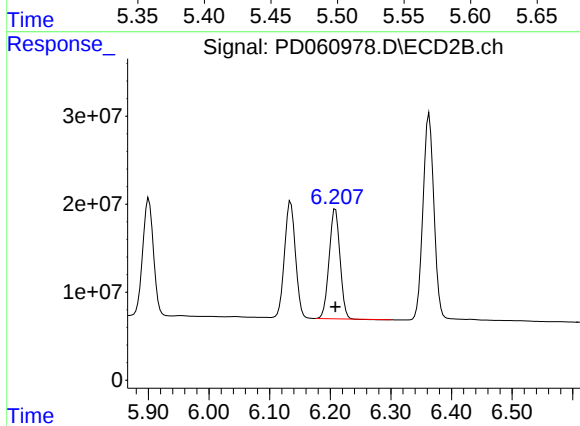
#10 trans-Chlordane

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 165440307
Conc: 19.08 ng/ml



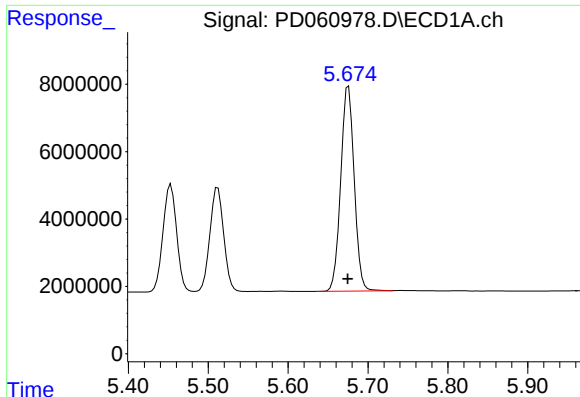
#11 cis-Chlordane

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 36805849
Conc: 19.91 ng/ml



#11 cis-Chlordane

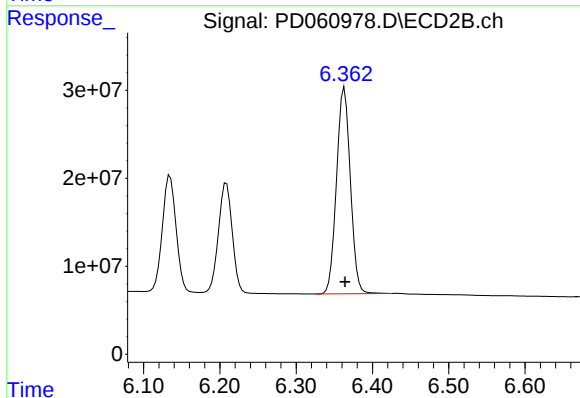
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 155219075
Conc: 18.88 ng/ml



#12 4,4'-DDE

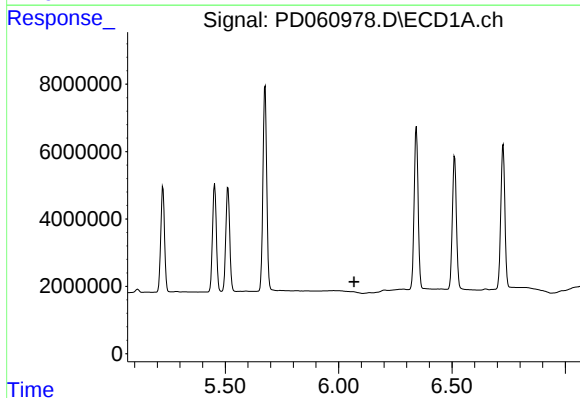
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 71247577
Conc: 41.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



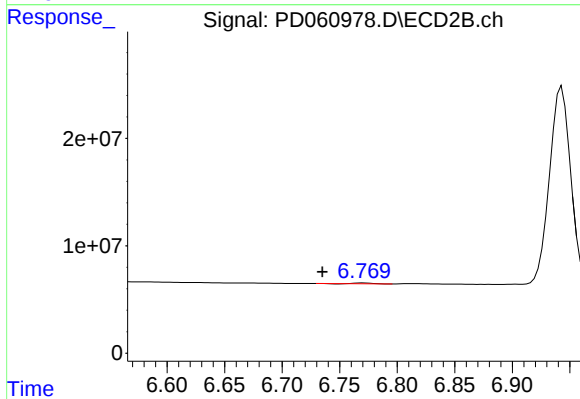
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 294838371
Conc: 39.63 ng/ml



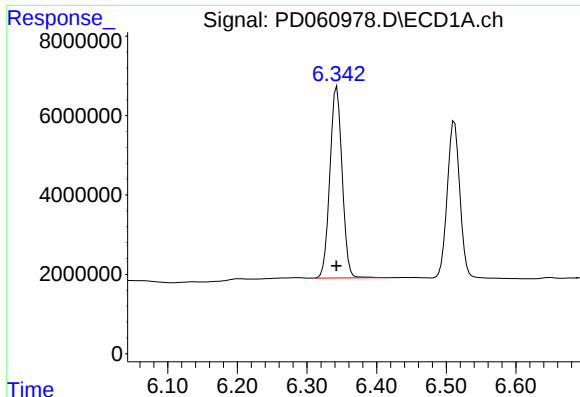
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



#14 Endrin

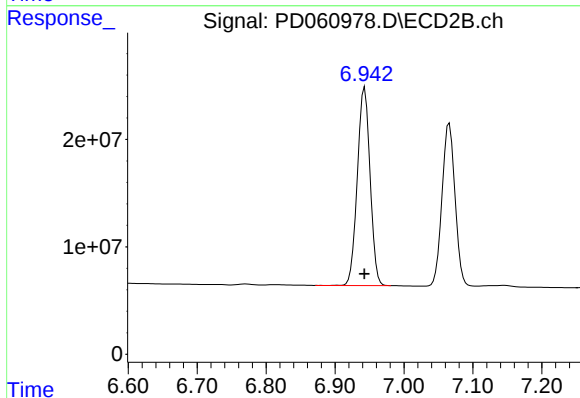
R.T.: 6.770 min
Delta R.T.: 0.035 min
Response: 691868
Conc: 0.11 ng/ml



#15 Endosulfan II

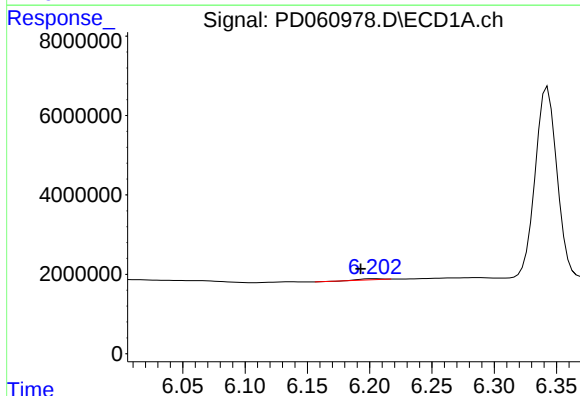
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 59052494
Conc: 41.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



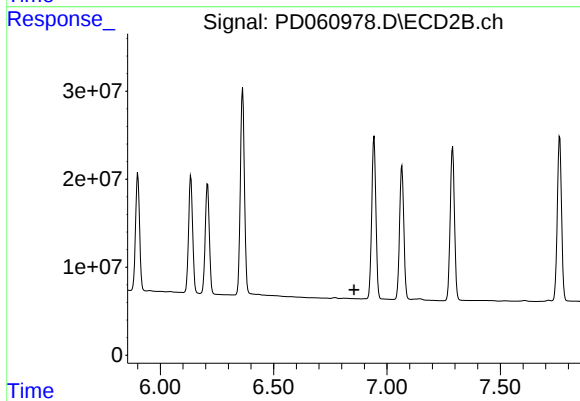
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 236769938
Conc: 38.12 ng/ml



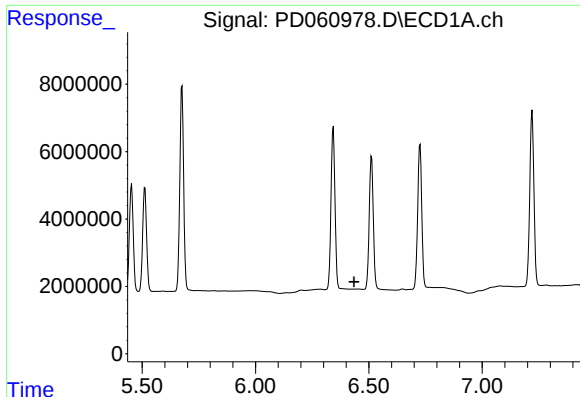
#16 4,4'-DDD

R.T.: 6.204 min
Delta R.T.: 0.011 min
Response: 285848
Conc: 0.20 ng/ml



#16 4,4'-DDD

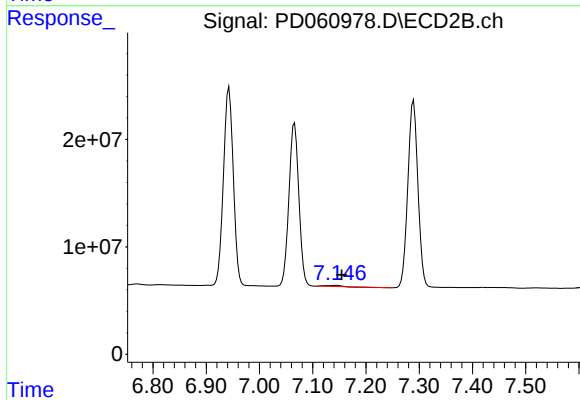
R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

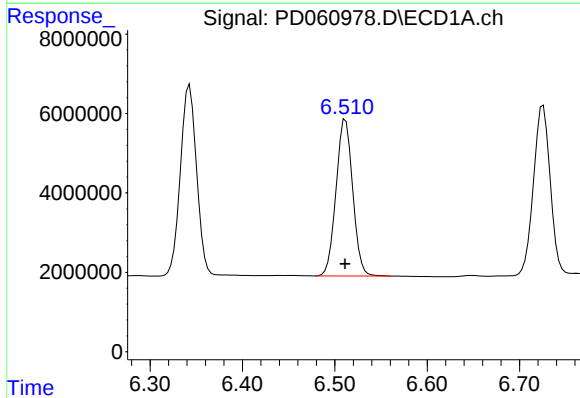
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



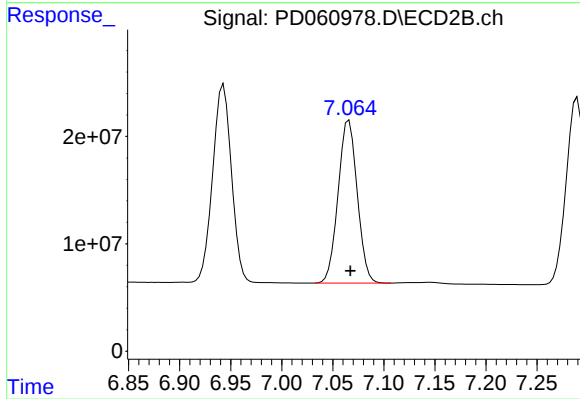
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 1316141
Conc: 0.21 ng/ml



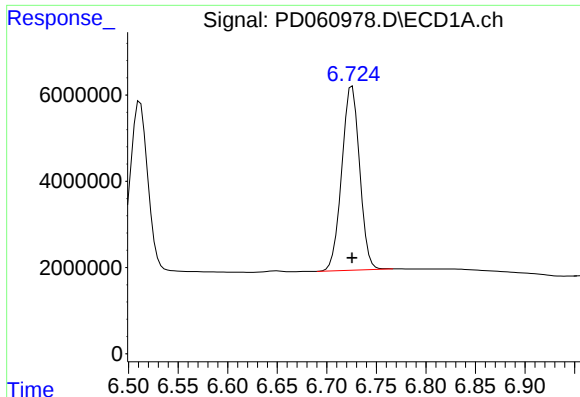
#18 Endrin aldehyde

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 49506943
Conc: 39.81 ng/ml



#18 Endrin aldehyde

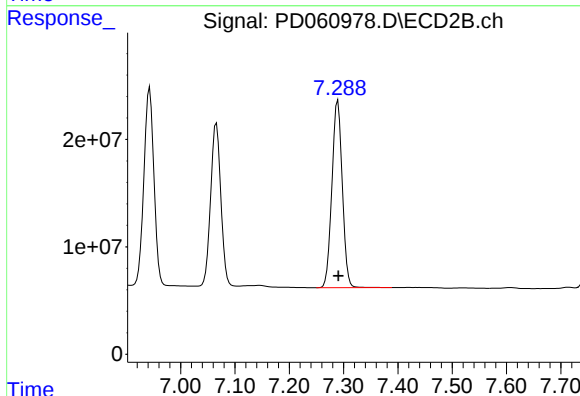
R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 198009738
Conc: 37.66 ng/ml



#19 Endosulfan Sulfate

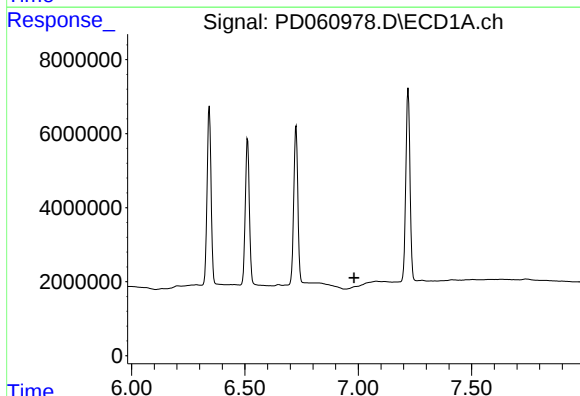
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 53577297
Conc: 41.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



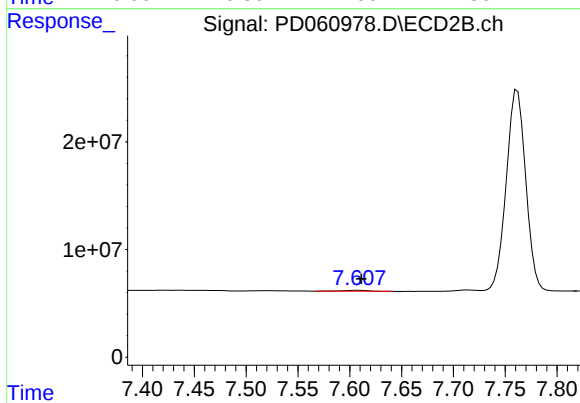
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 231477219
Conc: 37.51 ng/ml



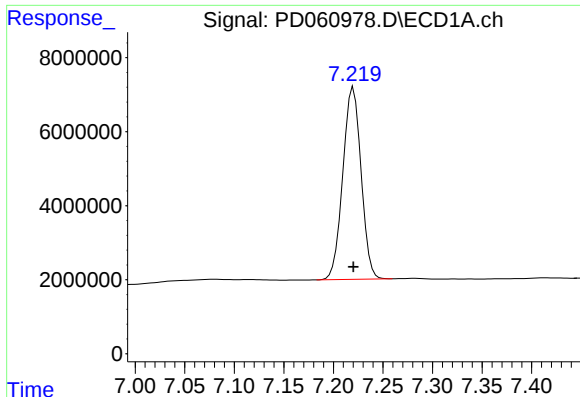
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.



#20 Methoxychlor

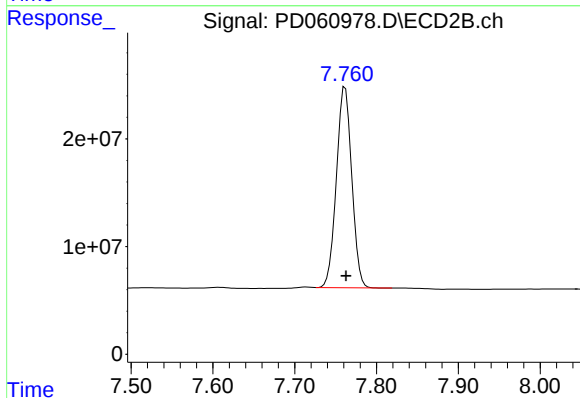
R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 1422989
Conc: 0.50 ng/ml



#21 Endrin ketone

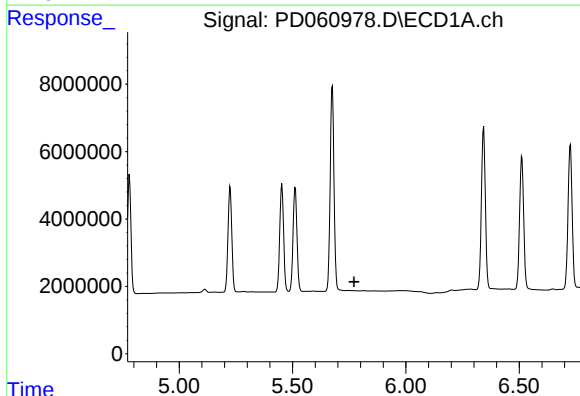
R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 66575454
Conc: 40.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



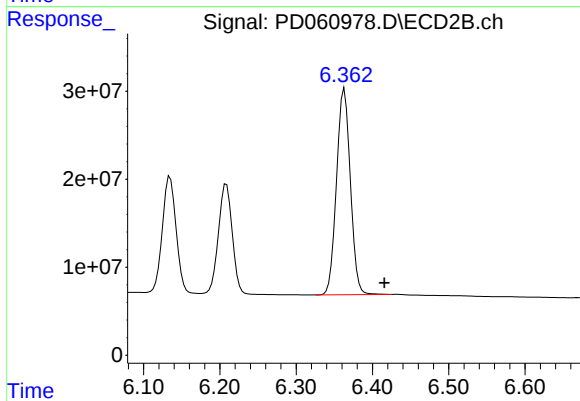
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: -0.001 min
Response: 243241167
Conc: 37.50 ng/ml



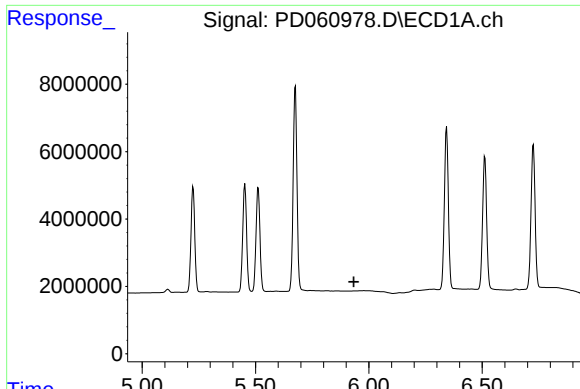
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

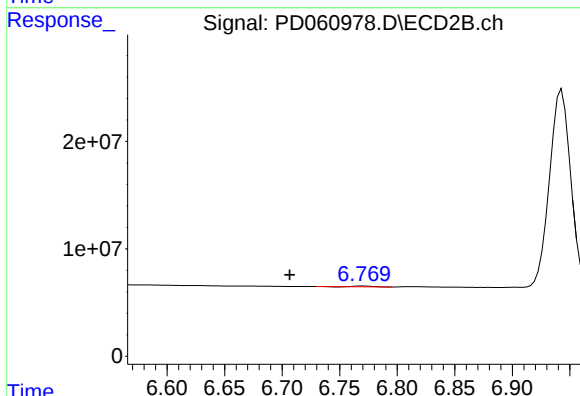
R.T.: 6.363 min
Delta R.T.: -0.052 min
Response: 294838371
Conc: 5599.95 ng/ml



#23 Toxaphene-2

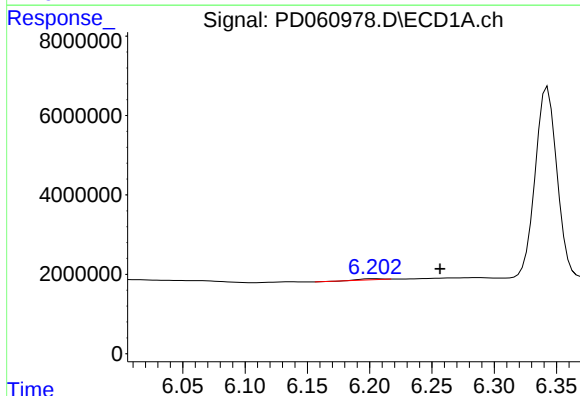
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



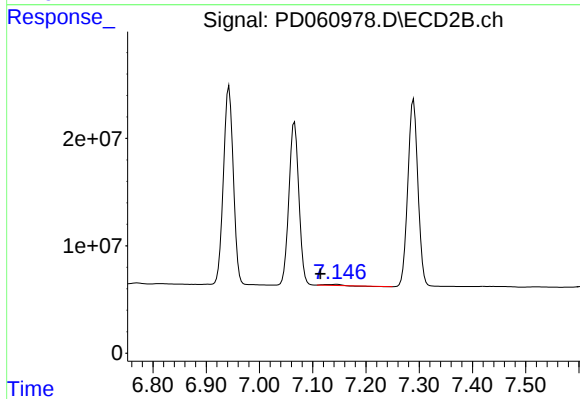
#23 Toxaphene-2

R.T.: 6.770 min
Delta R.T.: 0.063 min
Response: 691868
Conc: 11.24 ng/ml



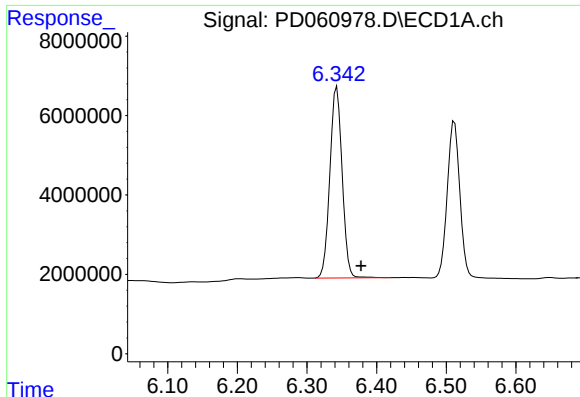
#24 Toxaphene-3

R.T.: 6.204 min
Delta R.T.: -0.053 min
Response: 285848
Conc: 15.50 ng/ml



#24 Toxaphene-3

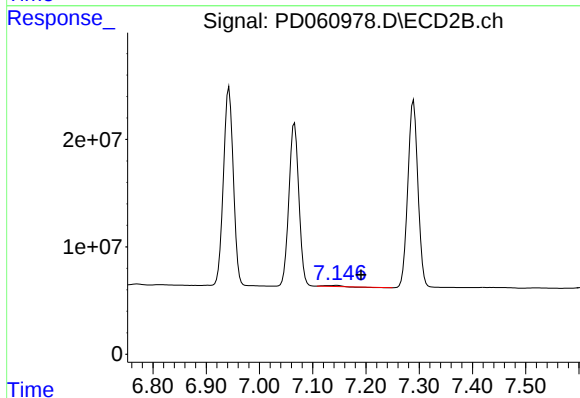
R.T.: 7.146 min
Delta R.T.: 0.031 min
Response: 1316141
Conc: 15.05 ng/ml



#25 Toxaphene-4

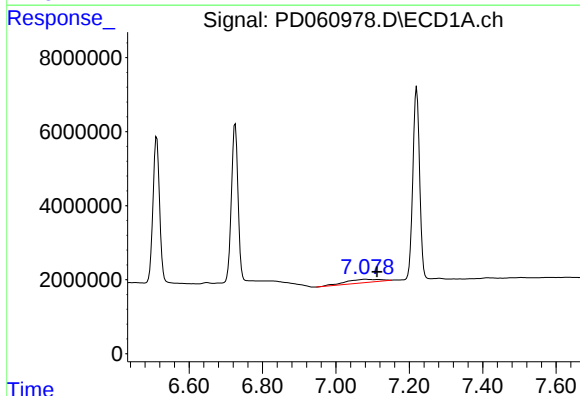
R.T.: 6.343 min
Delta R.T.: -0.035 min
Response: 59052494
Conc: 1422.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



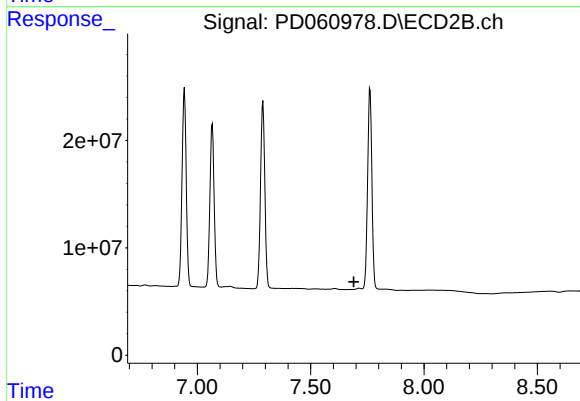
#25 Toxaphene-4

R.T.: 7.146 min
Delta R.T.: -0.045 min
Response: 1316141
Conc: 5.50 ng/ml



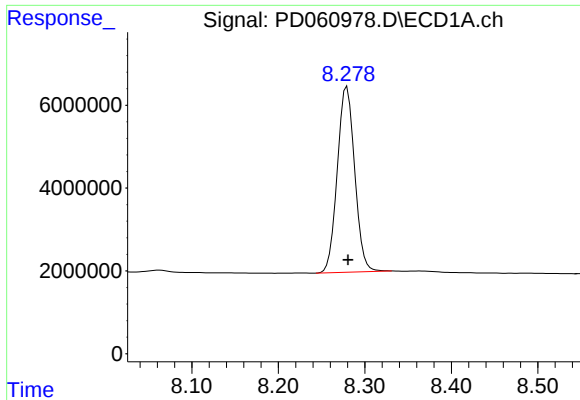
#26 Toxaphene-5

R.T.: 7.080 min
Delta R.T.: -0.033 min
Response: 5732647
Conc: 128.07 ng/ml



#26 Toxaphene-5

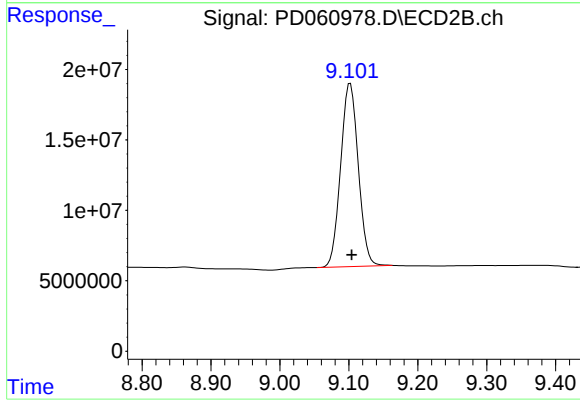
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 62351682
Conc: 38.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.002 min
Response: 231599902
Conc: 37.55 ng/ml