

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012021\
 Data File : PD061014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 11:08
 Operator : DD\AJ
 Sample : PEM48
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:51:45 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

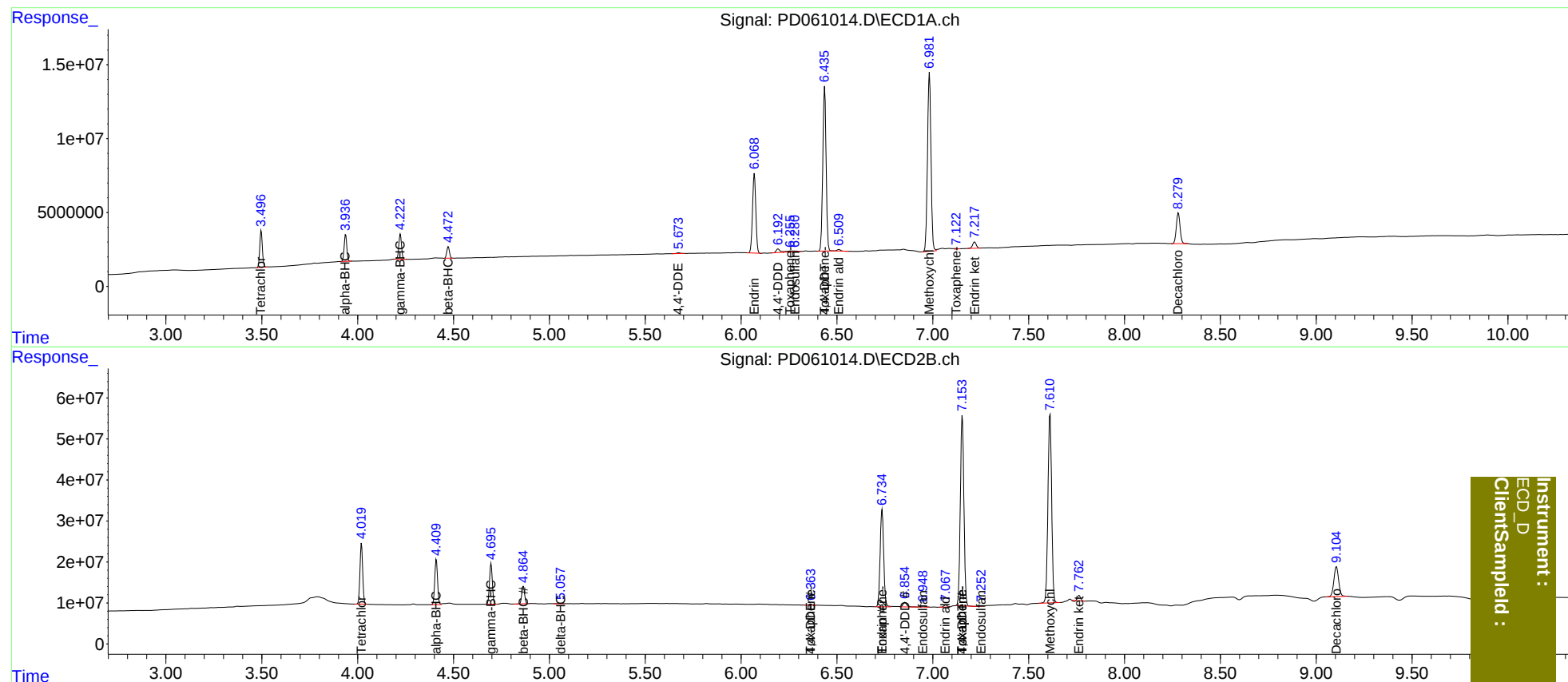
System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.021	23250025	146.2E6	17.516	21.059
2)	SA Decachlor...	8.281	9.105	28157587	126.3E6	17.499	20.480
Target Compounds							
2)	A alpha-BHC	3.938	4.411	17300506	113.0E6	8.874	10.603
3)	MA gamma-BHC...	4.223	4.697	16599606	102.3E6	8.877	10.440
5)	MB Aldrin	0.000	5.511	0	688568	N.D.	<MDL
6)	B beta-BHC	4.473	4.865	7568043	44319987	9.297	11.167
7)	B delta-BHC	0.000	5.058f	0	1620643	N.D.	0.171
12)	B 4,4'-DDE	5.675	6.365	668421	3228857	0.385	0.434
14)	MA Endrin	6.070	6.736	63928187	306.2E6	40.434	47.143
15)	B Endosulfa...	6.282f	6.950	932112	4472634	0.652	0.720
16)	A 4,4'-DDD	6.194	6.855	3508980	16389655	2.509	2.810
17)	MA 4,4'-DDT	6.436	7.154	133.7E6	601.4E6	85.843	97.399
18)	B Endrin al...	6.510	7.068	1243714	5798681	1.000	1.103
19)	B Endosulfa...	0.000	7.254f	0	2149184	N.D.	0.348
20)	A Methoxychlor	6.983	7.612	152.8E6	622.3E6	199.902	218.518
21)	B Endrin ke...	7.218	7.763	5639120	13865448	3.392	2.137 #
22)	Toxaphene-1	0.000	6.365	0	3228857	N.D.	61.327
23)	Toxaphene-2	0.000	6.736	0	306.2E6	N.D.	4975.108
24)	Toxaphene-3	6.256	7.154	1410490	601.4E6	76.494	6879.226 #
25)	Toxaphene-4	6.436	7.154	133.7E6	601.4E6	3221.310	2511.038
26)	Toxaphene-5	7.124	0.000	354714	0	7.924	N.D. #

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

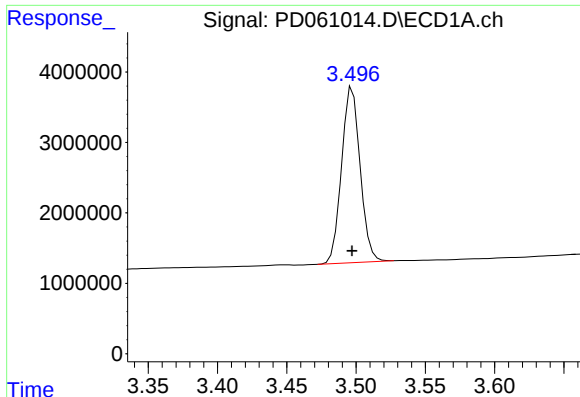
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012021\
Data File : PD061014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2021 11:08
Operator : DD\AJ
Sample : PEM48
Misc :
ALS Vial : 3 Sample Multiplier: 1

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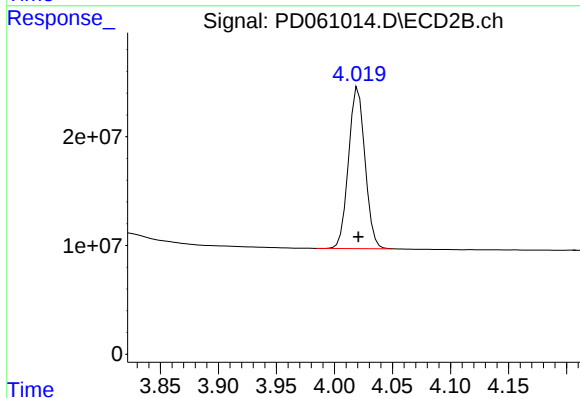
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

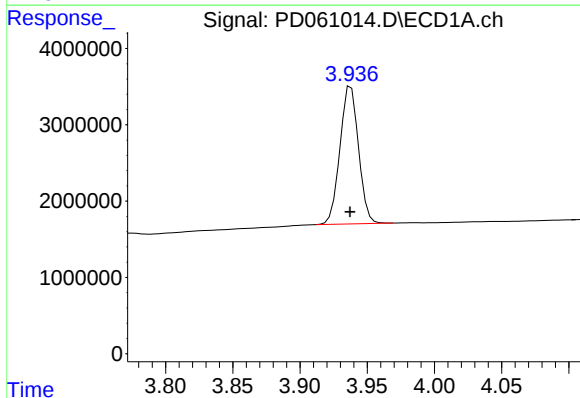
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 23250025
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



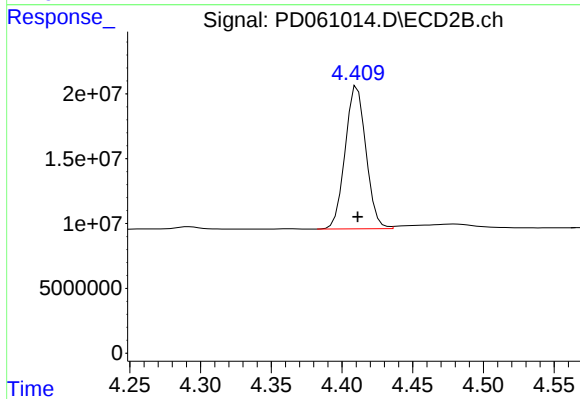
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 146239016
Conc: 21.06 ng/ml



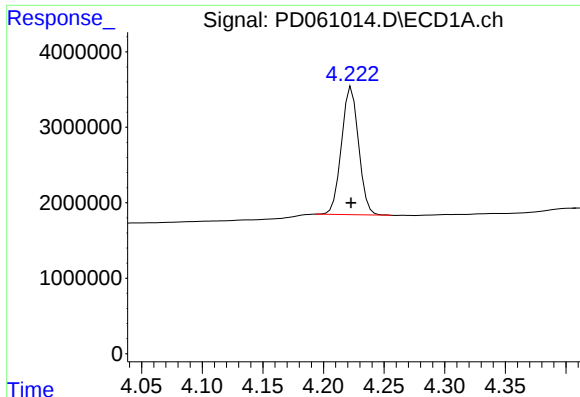
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 17300506
Conc: 8.87 ng/ml



#2 alpha-BHC

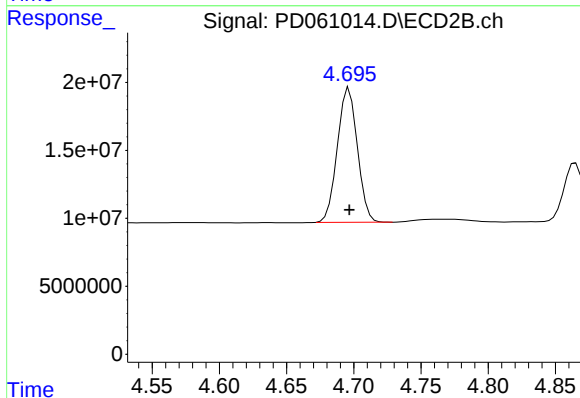
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 112980713
Conc: 10.60 ng/ml



#3 gamma-BHC (Lindane)

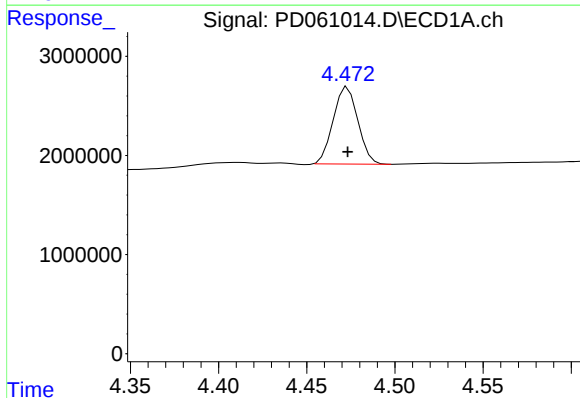
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 16599606
Conc: 8.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



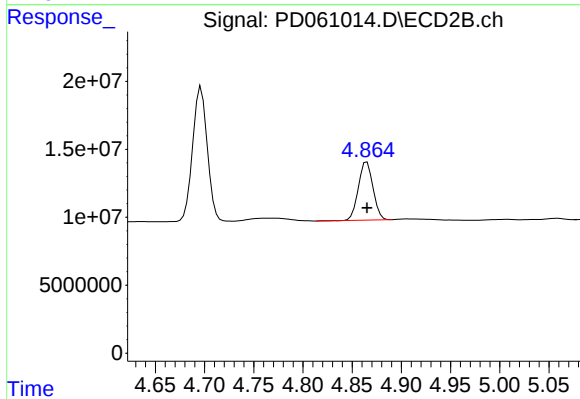
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 102299037
Conc: 10.44 ng/ml



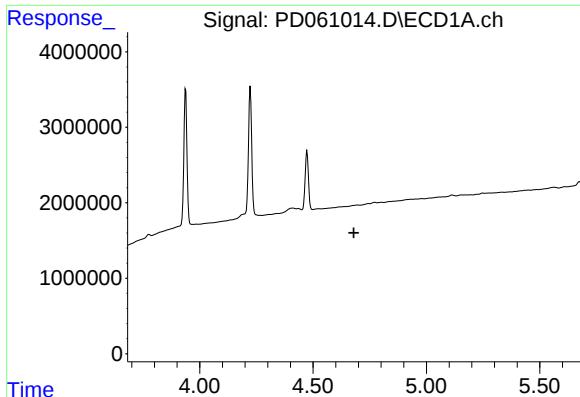
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 7568043
Conc: 9.30 ng/ml



#6 beta-BHC

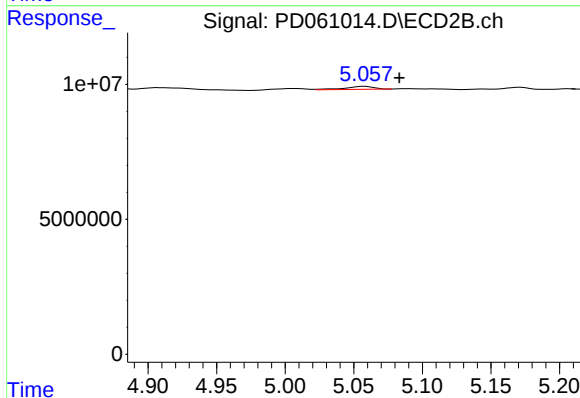
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 44319987
Conc: 11.17 ng/ml



#7 delta-BHC

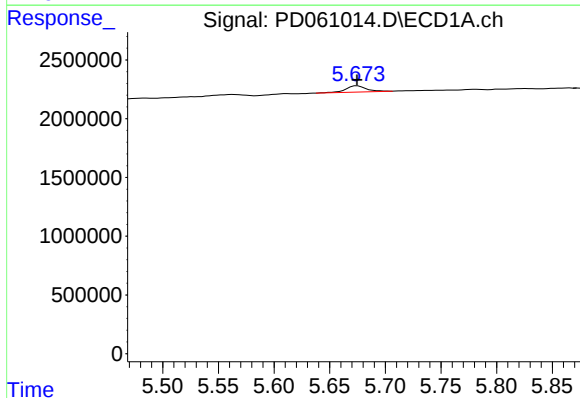
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



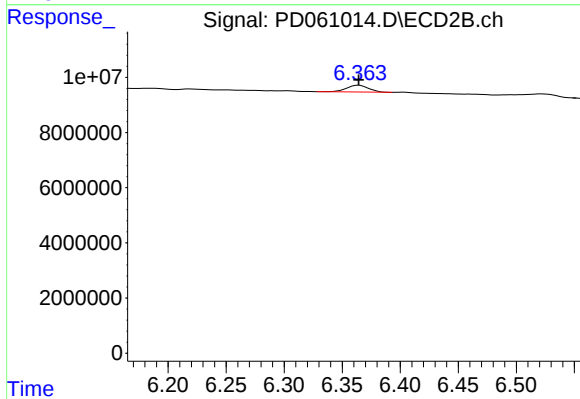
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: -0.025 min
Response: 1620643
Conc: 0.17 ng/ml



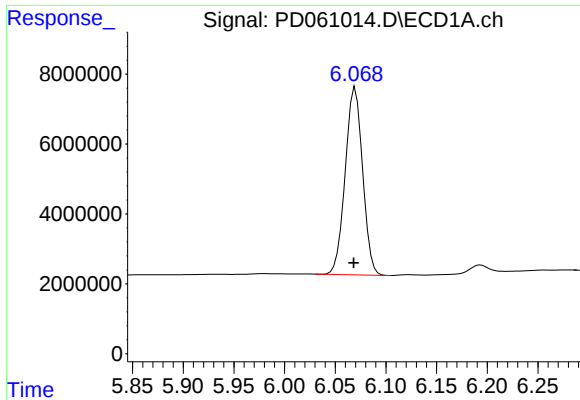
#12 4,4'-DDE

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 668421
Conc: 0.38 ng/ml



#12 4,4'-DDE

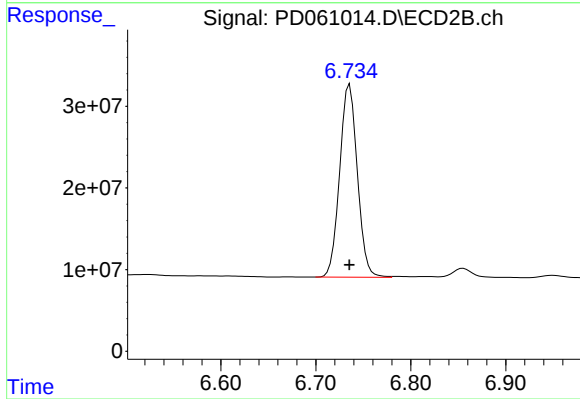
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 3228857
Conc: 0.43 ng/ml



#14 Endrin

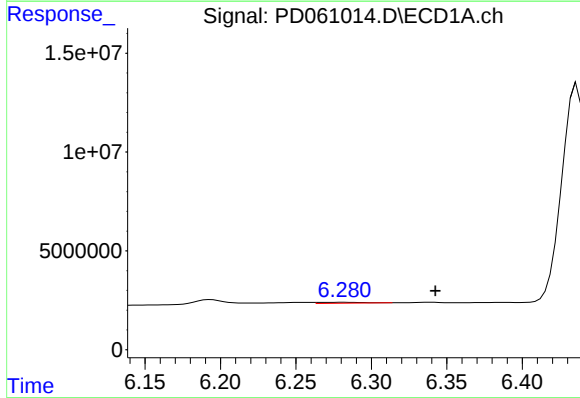
R.T.: 6.070 min
Delta R.T.: 0.001 min
Response: 63928187
Conc: 40.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



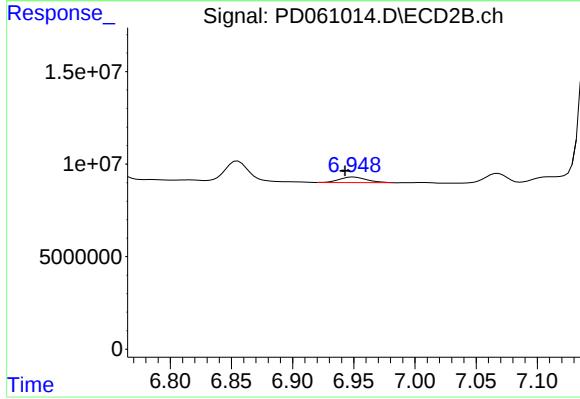
#14 Endrin

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 306153596
Conc: 47.14 ng/ml



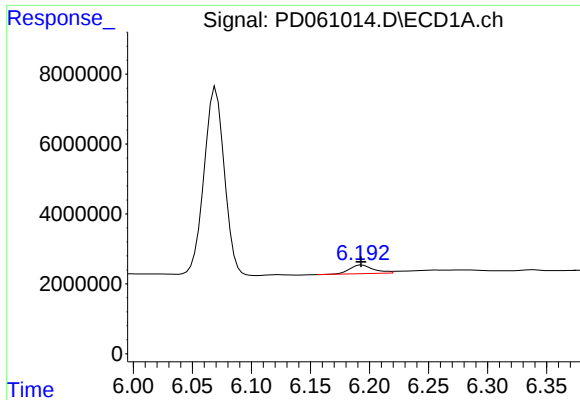
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: -0.061 min
Response: 932112
Conc: 0.65 ng/ml



#15 Endosulfan II

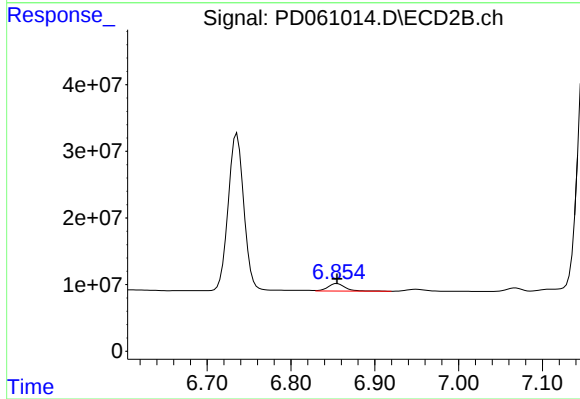
R.T.: 6.950 min
Delta R.T.: 0.007 min
Response: 4472634
Conc: 0.72 ng/ml



#16 4,4'-DDD

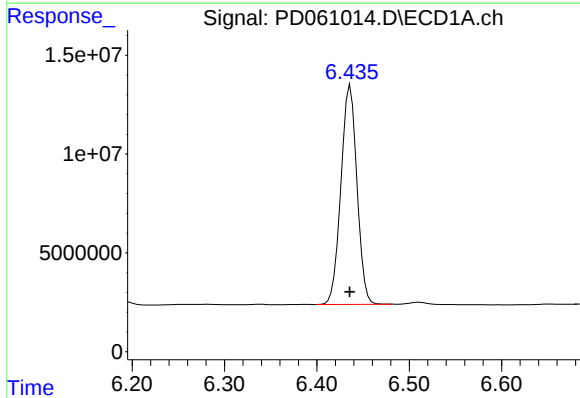
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 3508980
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



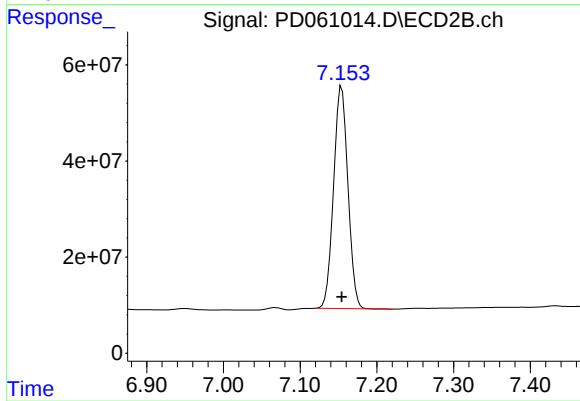
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 16389655
Conc: 2.81 ng/ml



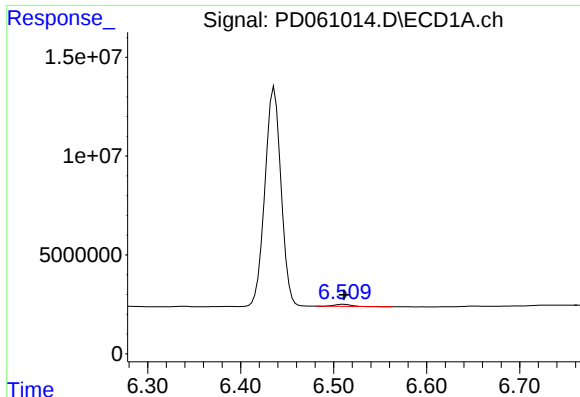
#17 4,4'-DDT

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 133710743
Conc: 85.84 ng/ml



#17 4,4'-DDT

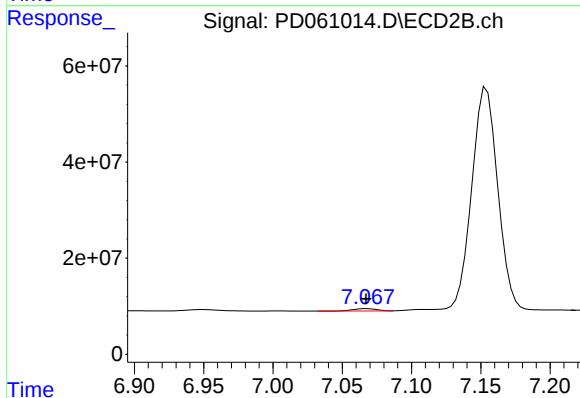
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 601415454
Conc: 97.40 ng/ml



#18 Endrin aldehyde

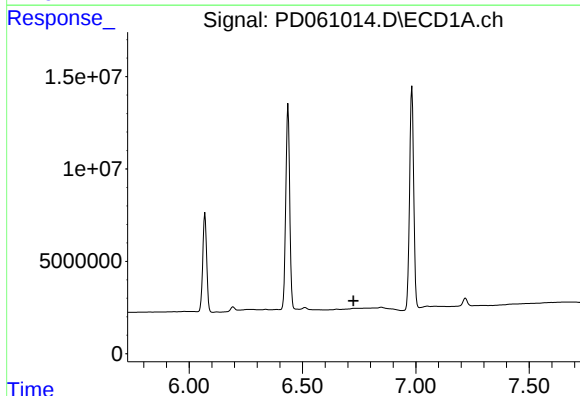
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1243714
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



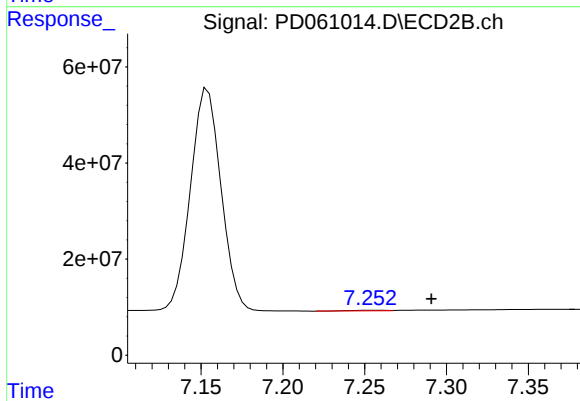
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 5798681
Conc: 1.10 ng/ml



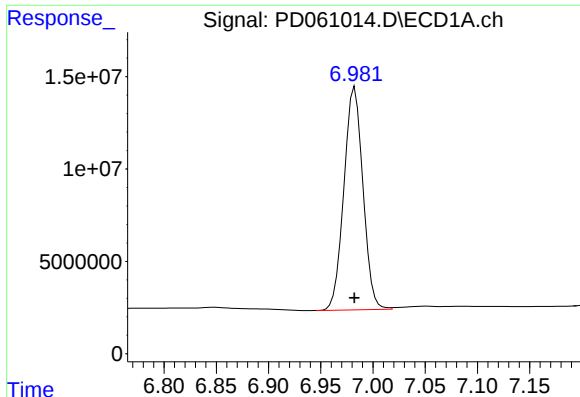
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

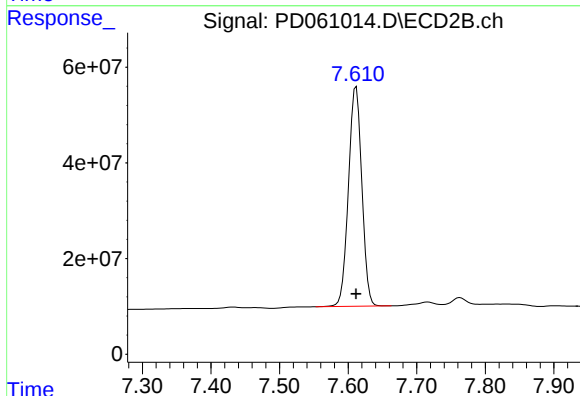
R.T.: 7.254 min
Delta R.T.: -0.037 min
Response: 2149184
Conc: 0.35 ng/ml



#20 Methoxychlor

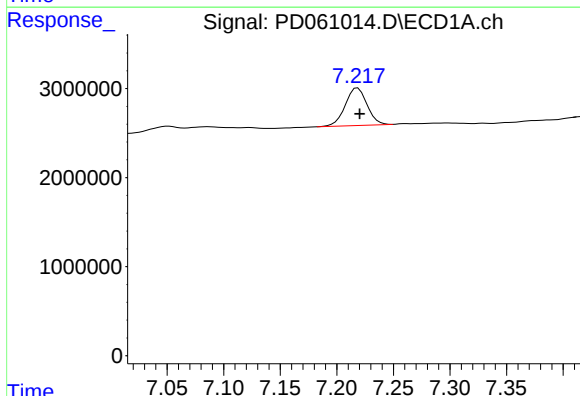
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 152787973
Conc: 199.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



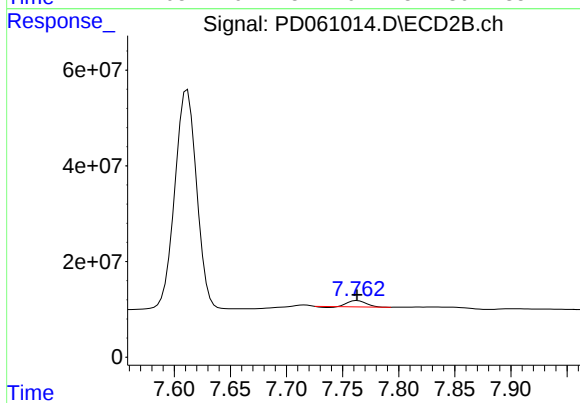
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 622293266
Conc: 218.52 ng/ml



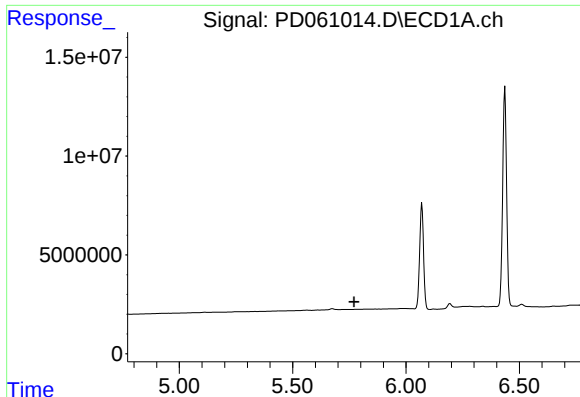
#21 Endrin ketone

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 5639120
Conc: 3.39 ng/ml



#21 Endrin ketone

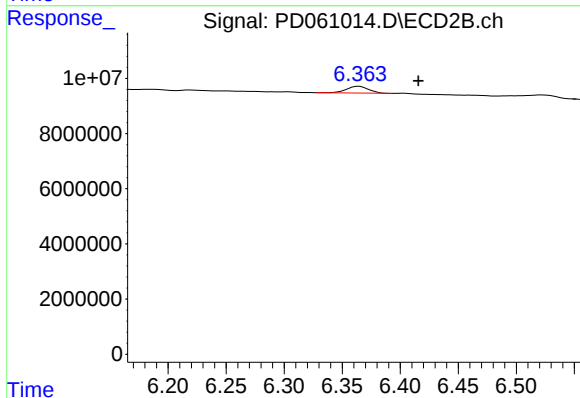
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 13865448
Conc: 2.14 ng/ml



#22 Toxaphene-1

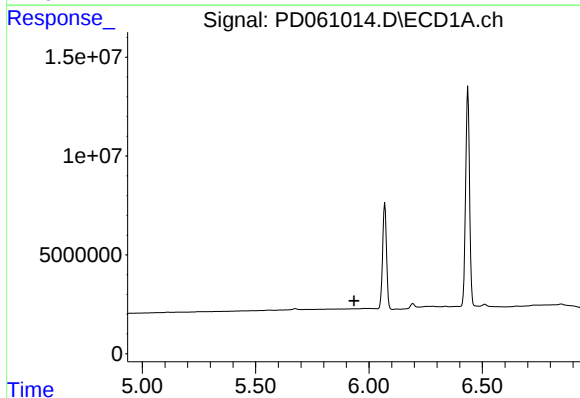
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



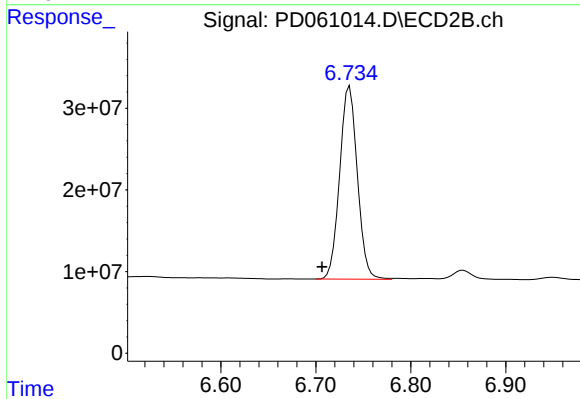
#22 Toxaphene-1

R.T.: 6.365 min
Delta R.T.: -0.051 min
Response: 3228857
Conc: 61.33 ng/ml



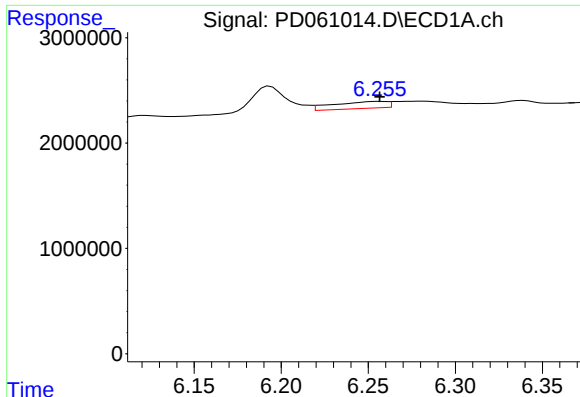
#23 Toxaphene-2

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



#23 Toxaphene-2

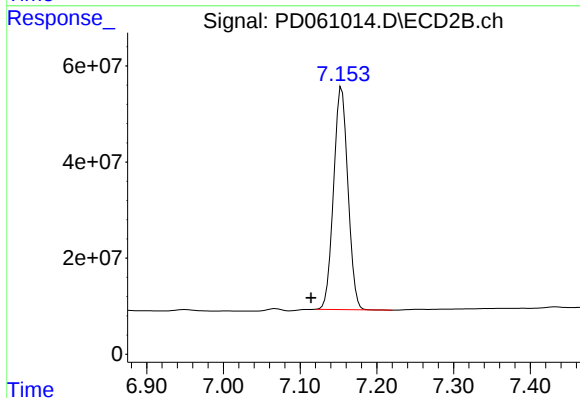
R.T.: 6.736 min
Delta R.T.: 0.029 min
Response: 306153596
Conc: 4975.11 ng/ml



#24 Toxaphene-3

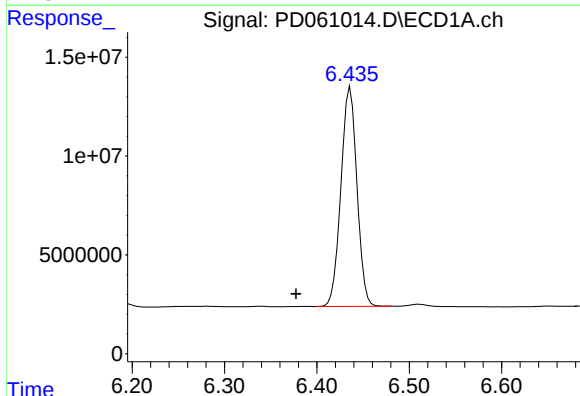
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1410490
Conc: 76.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



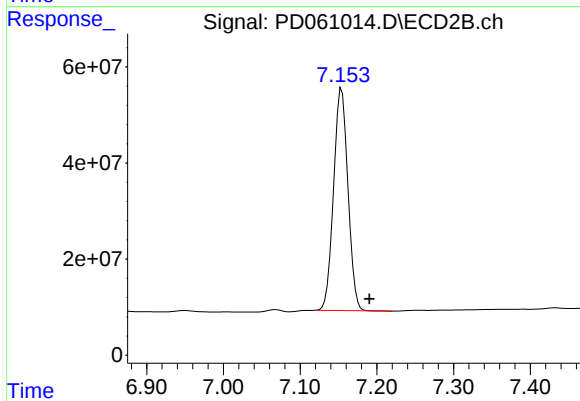
#24 Toxaphene-3

R.T.: 7.154 min
Delta R.T.: 0.040 min
Response: 601415454
Conc: 6879.23 ng/ml



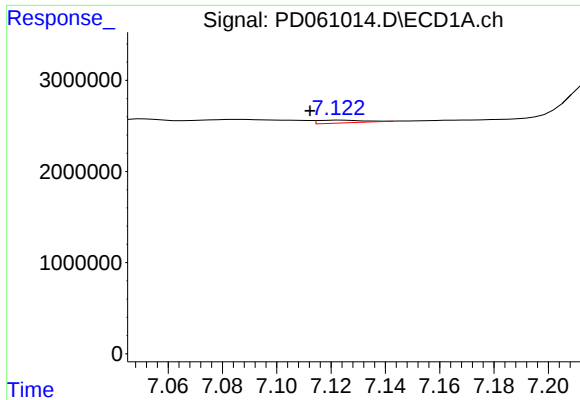
#25 Toxaphene-4

R.T.: 6.436 min
Delta R.T.: 0.059 min
Response: 133710743
Conc: 3221.31 ng/ml



#25 Toxaphene-4

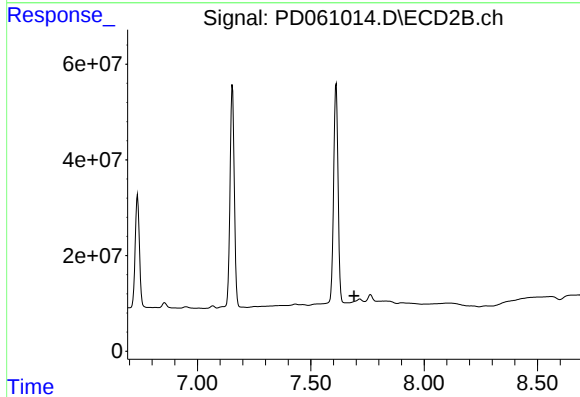
R.T.: 7.154 min
Delta R.T.: -0.036 min
Response: 601415454
Conc: 2511.04 ng/ml



#26 Toxaphene-5

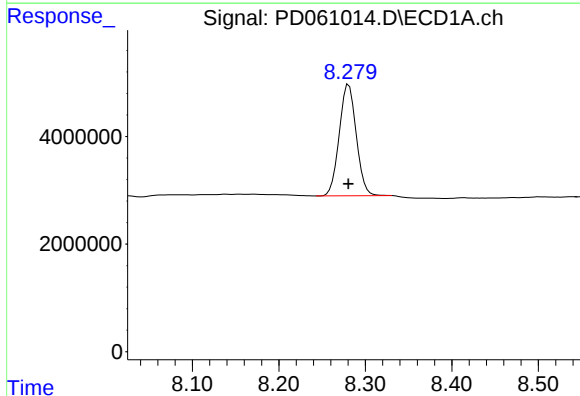
R.T.: 7.124 min
Delta R.T.: 0.011 min
Response: 354714
Conc: 7.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



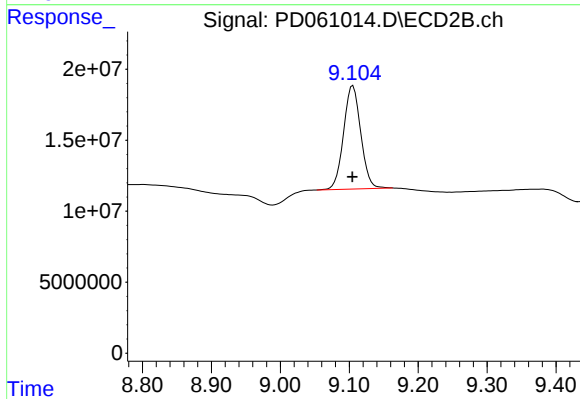
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 28157587
Conc: 17.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 126305935
Conc: 20.48 ng/ml