

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
 Data File : PD053111.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 11:49
 Operator : AJ\SJ
 Sample : PB119344BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS44

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:07:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.216	4.039	28301711	586.6E6	20.174	23.054
27)	SA Decachlor...	7.809	9.147	51115322	693.5E6	35.545	36.194
Target Compounds							
2)	A alpha-BHC	0.000	4.478f	0 19383371	N.D.	0.509	
3)	MA gamma-BHC...	3.903	4.717	108.3E6	1841.8E6	53.144	53.119
5)	MB Aldrin	0.000	5.535	0 26947478	N.D.	0.811	
6)	B beta-BHC	0.000	4.937f	0 19831571	N.D.	1.288	
7)	B delta-BHC	0.000	5.079f	0 31135614	N.D.	0.919	
8)	B Heptachlo...	4.838	5.923	104.4E6	1560.7E6	54.029	50.797
10)	B trans-Chl...	5.055	6.158	104.5E6	1555.7E6	53.431	50.459
11)	B cis-Chlor...	5.055f	0.000	104.5E6	0	54.533	N.D. #
12)	B 4,4'-DDE	5.280	6.387	208.9E6	2790.6E6	110.585	99.308
13)	MA Dieldrin	5.394	6.540	224.2E6	2811.2E6	106.433	95.746
14)	MA Endrin	5.641	6.759	179.3E6	2176.4E6	98.710	90.385
17)	MA 4,4'-DDT	6.077f	0.000	4426562	0	3.116	N.D. #
18)	B Endrin al...	6.077	7.092	4426562	105.8E6	3.094	5.183 #
19)	B Endosulfa...	6.286	7.317	148.3E6	1921.0E6	92.185	83.101
21)	B Endrin ke...	6.759	7.791	11599142	109.9E6	6.632	5.099
22)	Toxaphene-1	0.000	6.387	0 2790.6E6	N.D.	20208.063	
23)	Toxaphene-2	5.641	0.000	179.3E6	0 8751.456	N.D.	#
24)	Toxaphene-3	0.000	7.092	0 105.8E6	N.D.	478.170	
26)	Toxaphene-5	0.000	7.743	0 22109809	N.D.	81.689	

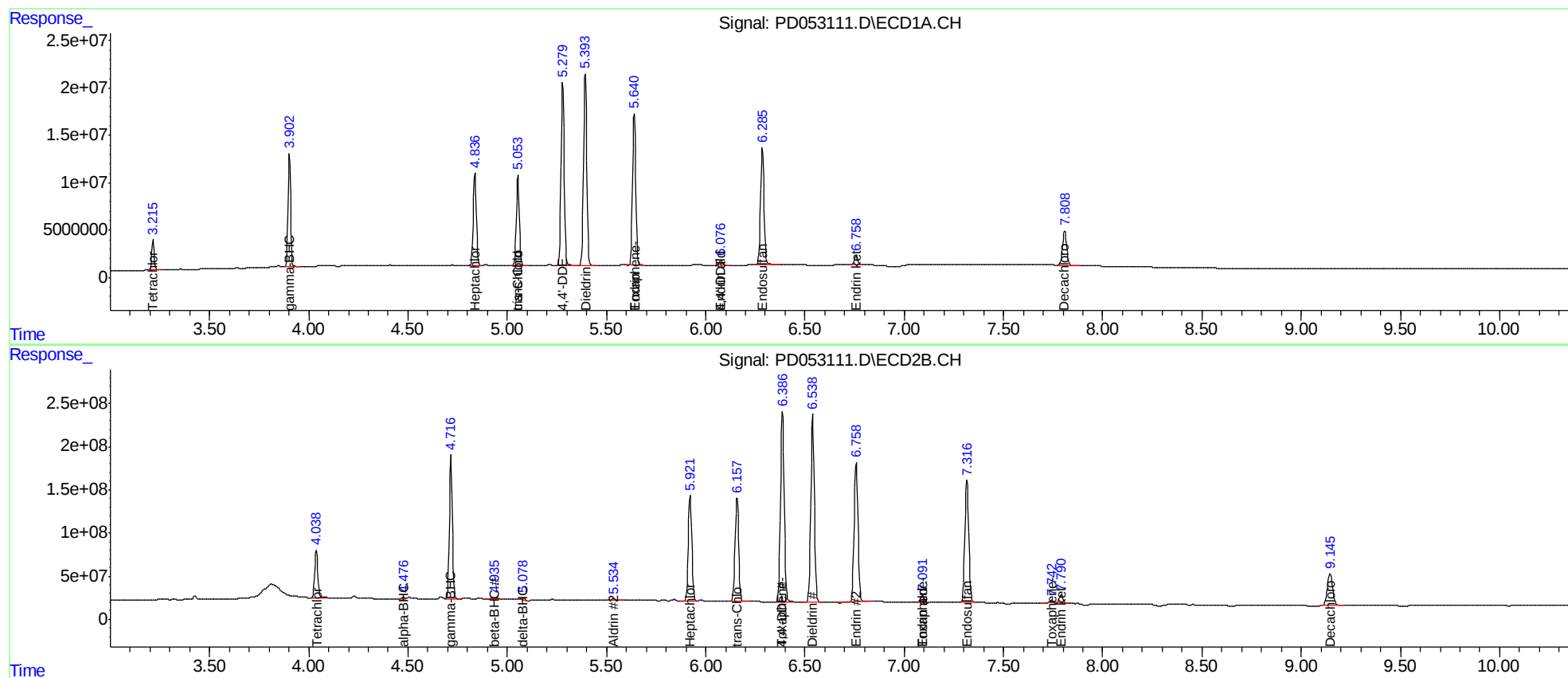
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

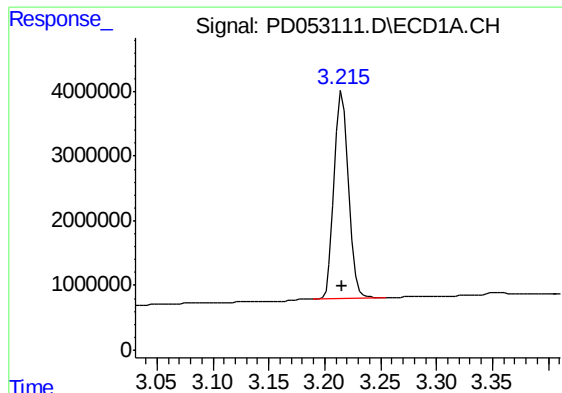
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053111.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 11:49
Operator : AJ\SJ
Sample : PB119344BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:07:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 2019
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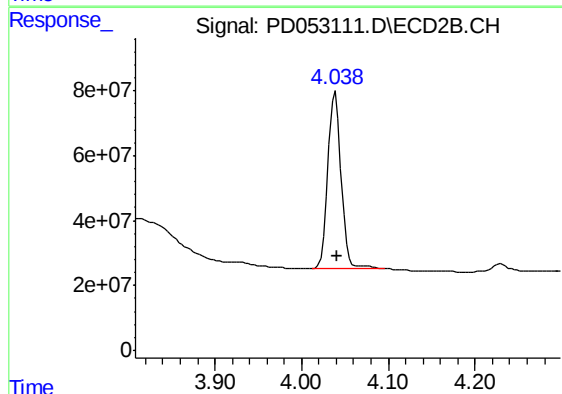




#1 Tetrachloro-m-xylene

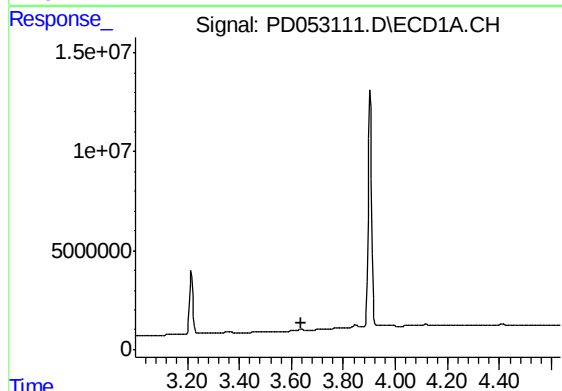
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 28301711
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



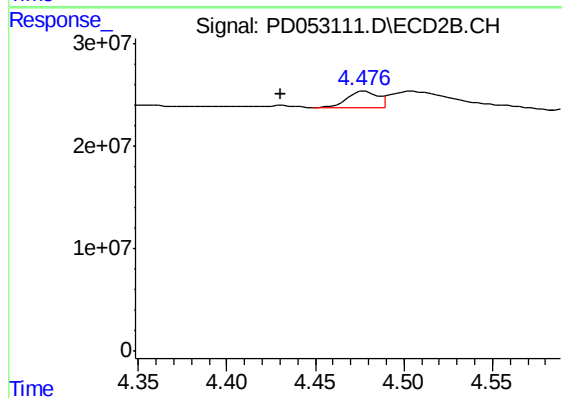
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 586618484
Conc: 23.05 ng/ml



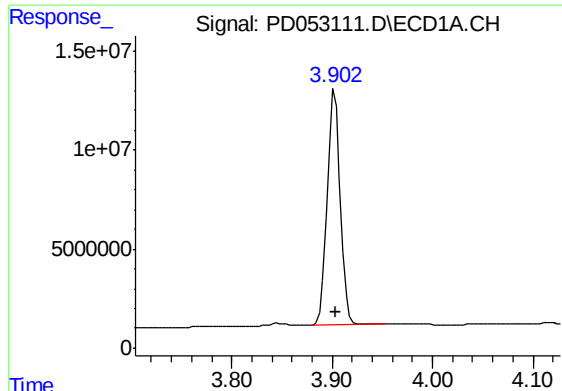
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.635 min
Response: 0
Conc: N.D.



#2 alpha-BHC

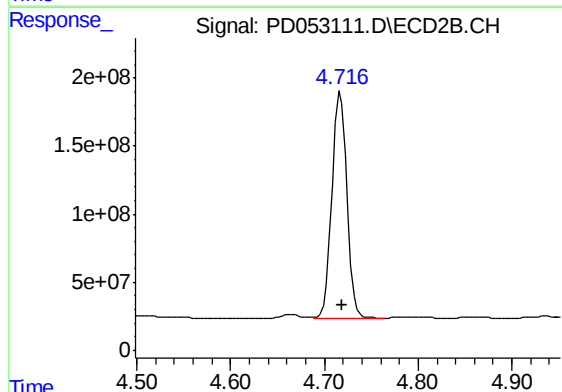
R.T.: 4.478 min
Delta R.T.: 0.047 min
Response: 19383371
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

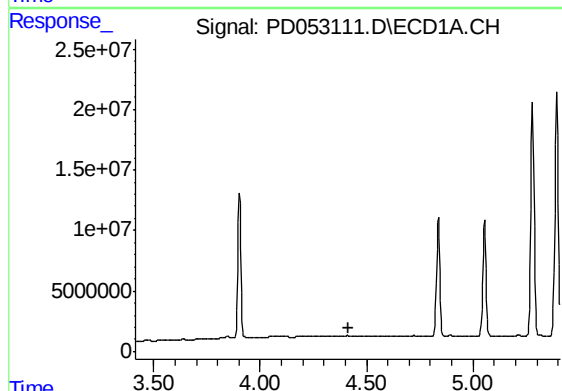
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 108327321
Conc: 53.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



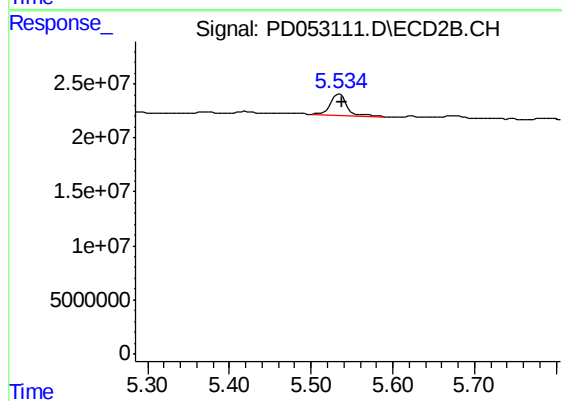
#3 gamma-BHC (Lindane)

R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 1841839447
Conc: 53.12 ng/ml



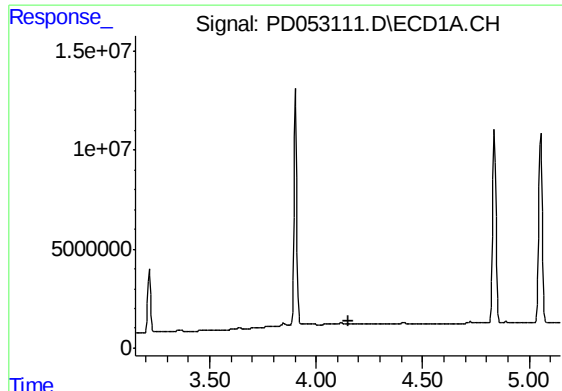
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



#5 Aldrin

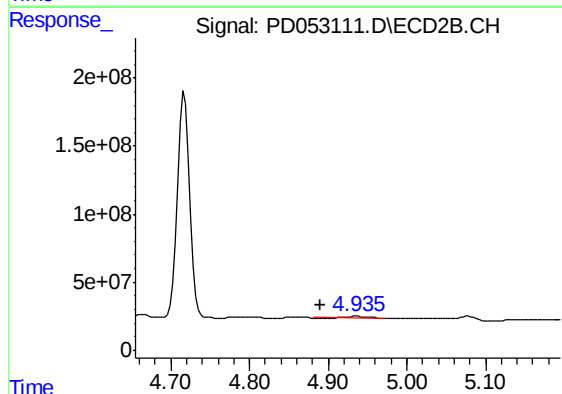
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 26947478
Conc: 0.81 ng/ml



#6 beta-BHC

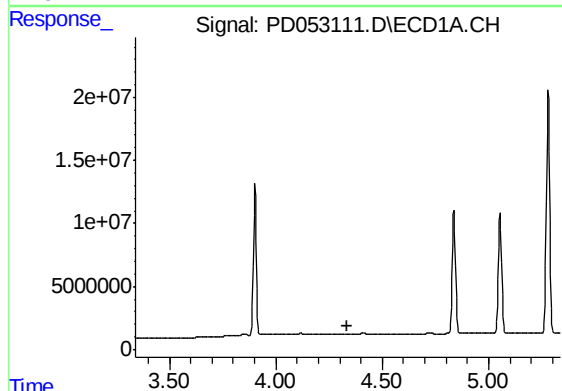
R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS44



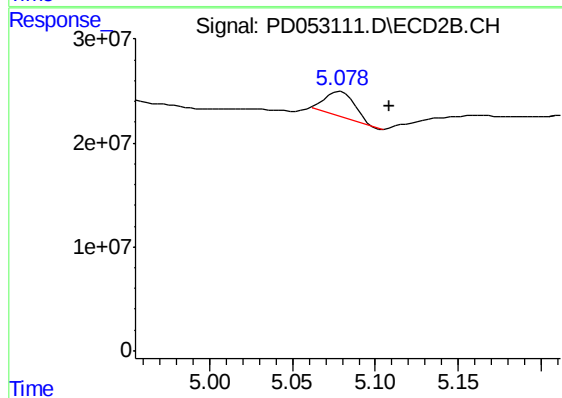
#6 beta-BHC

R.T.: 4.937 min
Delta R.T.: 0.047 min
Response: 19831571
Conc: 1.29 ng/ml



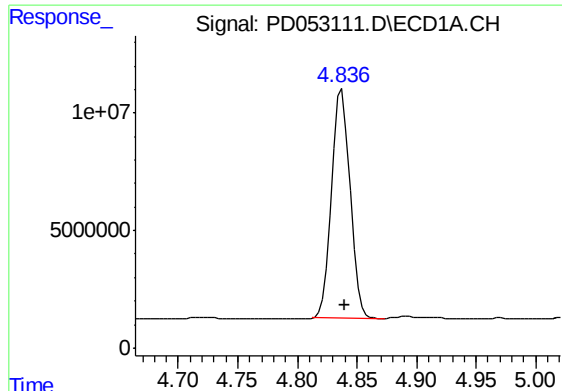
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



#7 delta-BHC

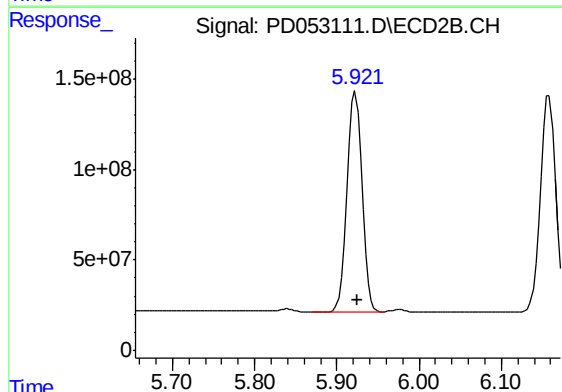
R.T.: 5.079 min
Delta R.T.: -0.029 min
Response: 31135614
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

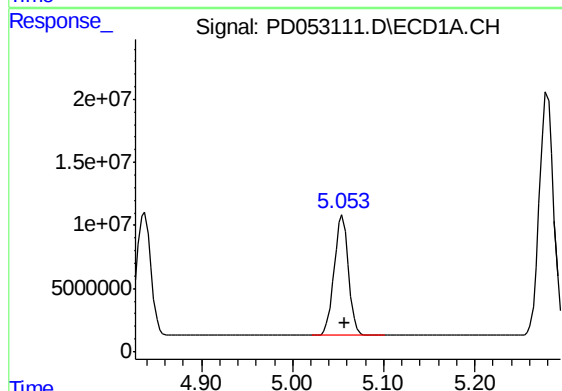
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 104431699
Conc: 54.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



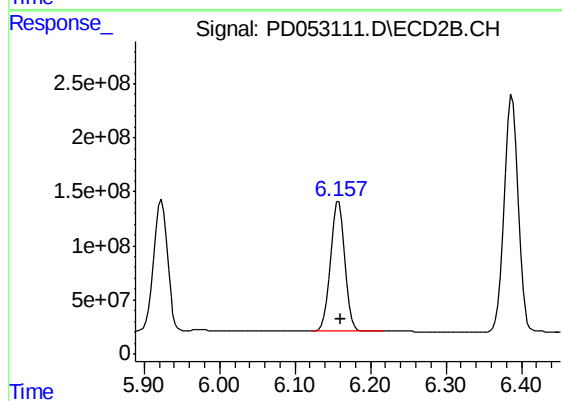
#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 1560735847
Conc: 50.80 ng/ml



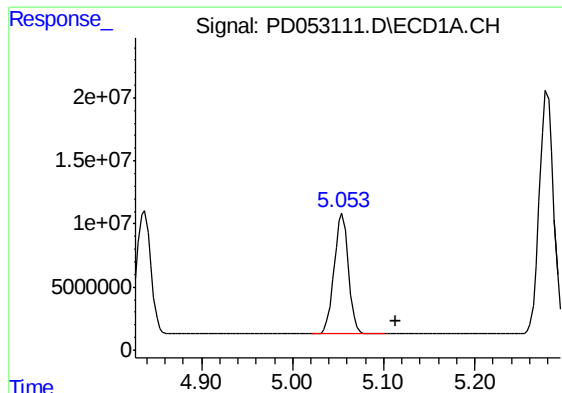
#10 trans-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 104534639
Conc: 53.43 ng/ml



#10 trans-Chlordane

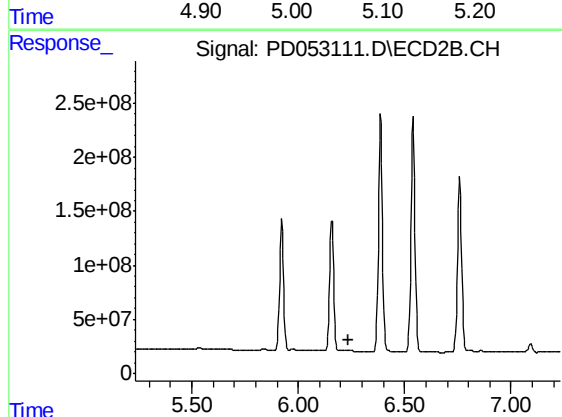
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 1555685935
Conc: 50.46 ng/ml



#11 cis-Chlordane

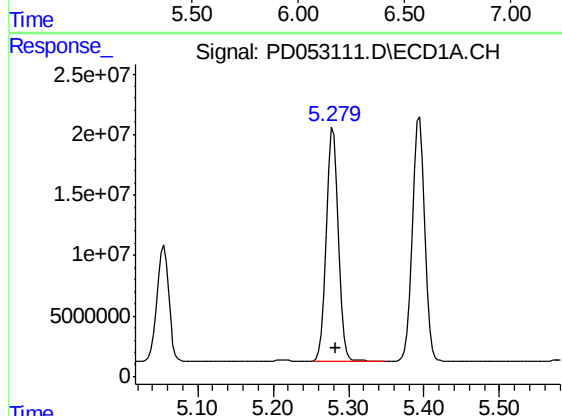
R.T.: 5.055 min
Delta R.T.: -0.059 min
Response: 104534639
Conc: 54.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



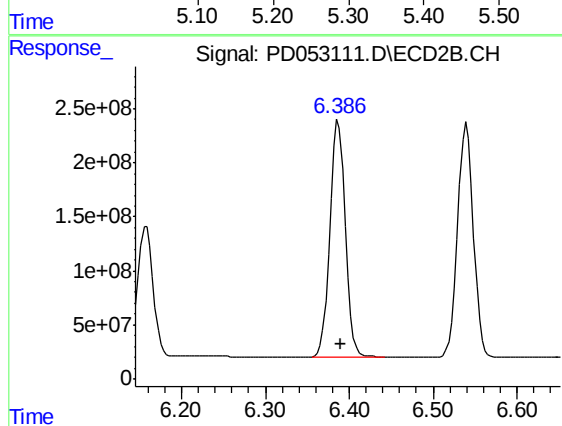
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



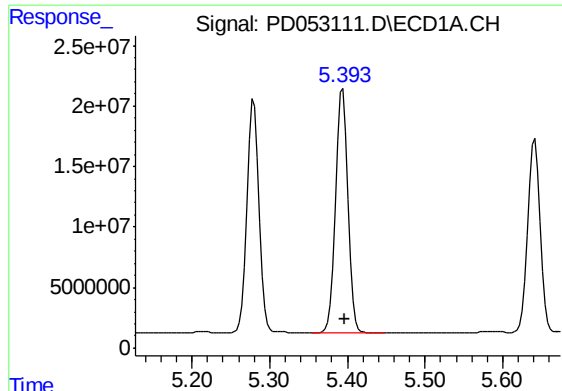
#12 4,4'-DDE

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 208929160
Conc: 110.58 ng/ml



#12 4,4'-DDE

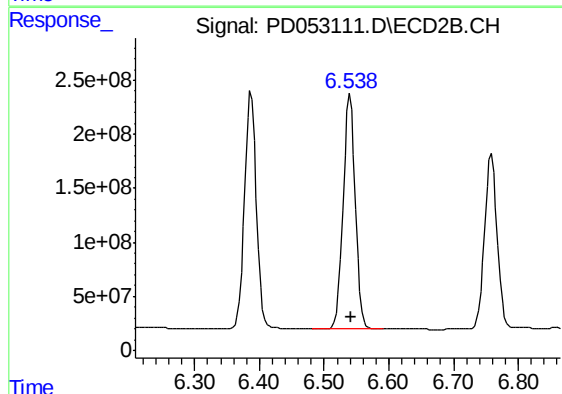
R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 2790552491
Conc: 99.31 ng/ml



#13 Dieldrin

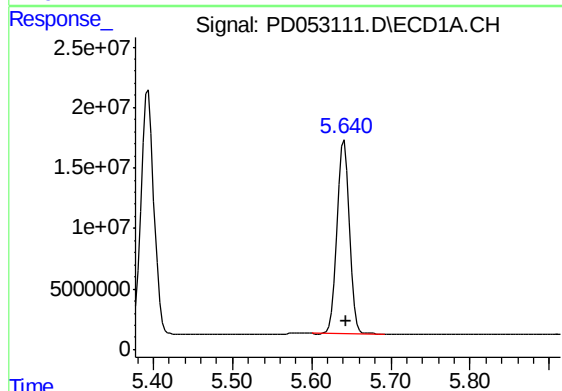
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 224249305
Conc: 106.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



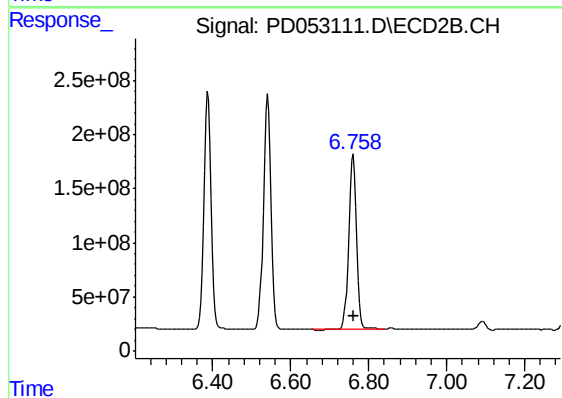
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 2811207327
Conc: 95.75 ng/ml



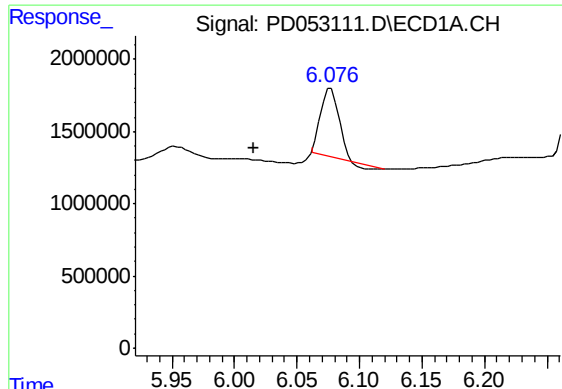
#14 Endrin

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 179259535
Conc: 98.71 ng/ml



#14 Endrin

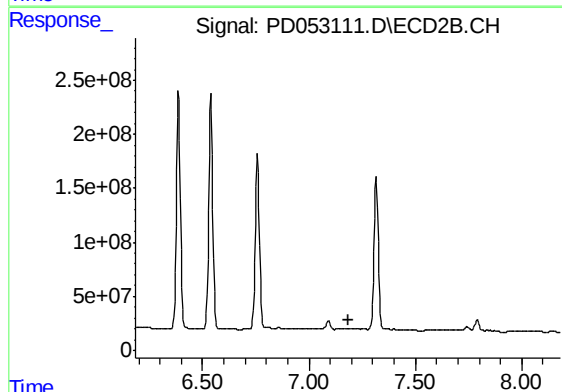
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 2176360629
Conc: 90.39 ng/ml



#17 4,4'-DDT

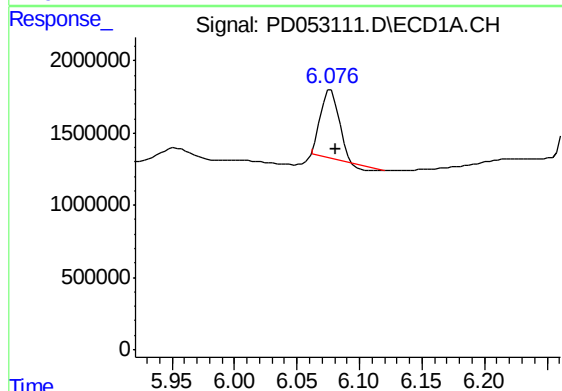
R.T.: 6.077 min
Delta R.T.: 0.062 min
Response: 4426562
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



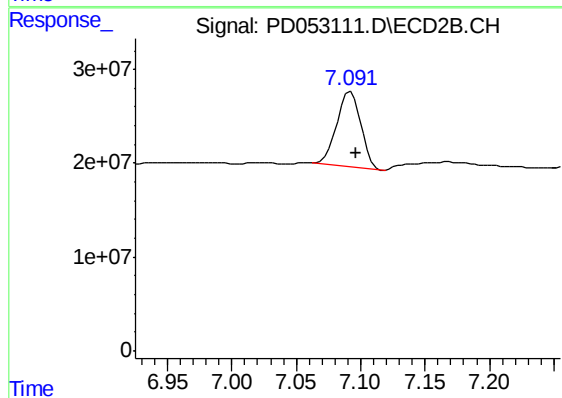
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.



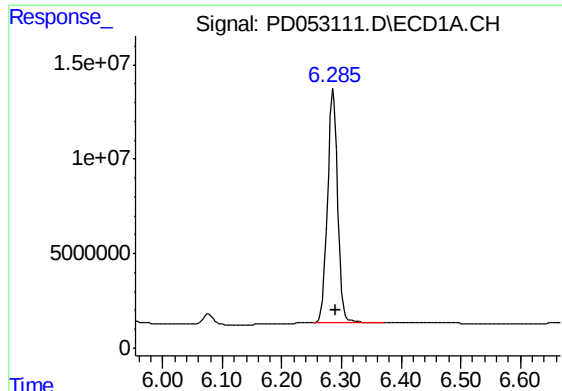
#18 Endrin aldehyde

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 4426562
Conc: 3.09 ng/ml



#18 Endrin aldehyde

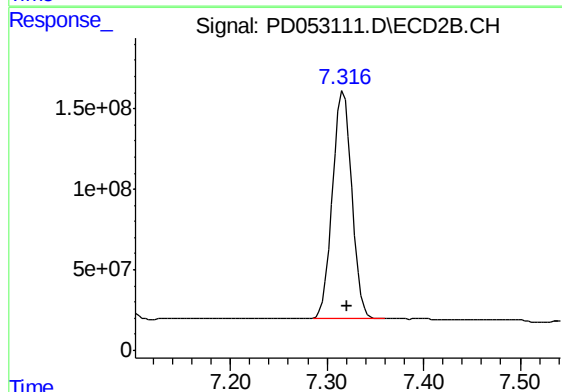
R.T.: 7.092 min
Delta R.T.: -0.005 min
Response: 105767514
Conc: 5.18 ng/ml



#19 Endosulfan Sulfate

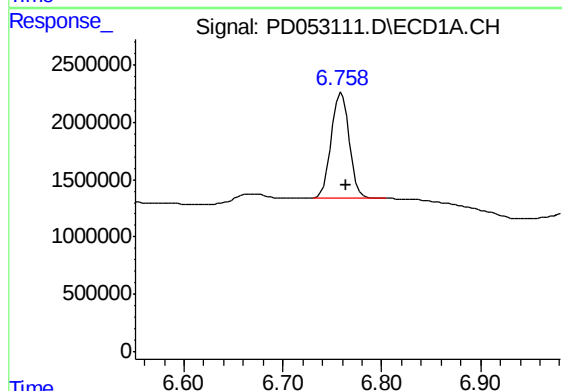
R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 148290741
Conc: 92.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



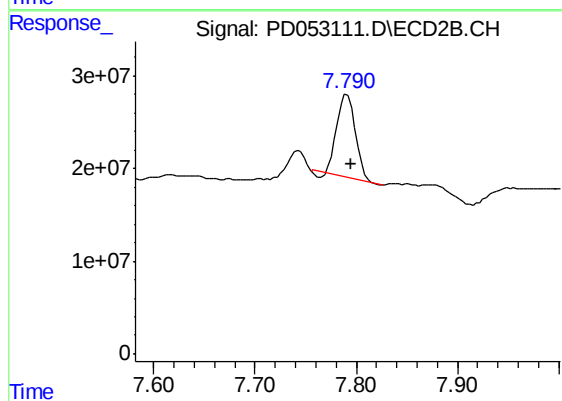
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 1920991092
Conc: 83.10 ng/ml



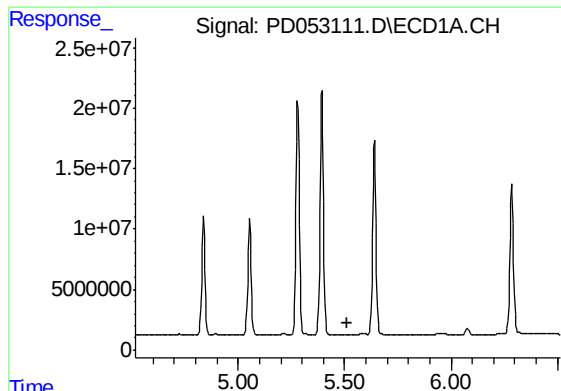
#21 Endrin ketone

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 11599142
Conc: 6.63 ng/ml



#21 Endrin ketone

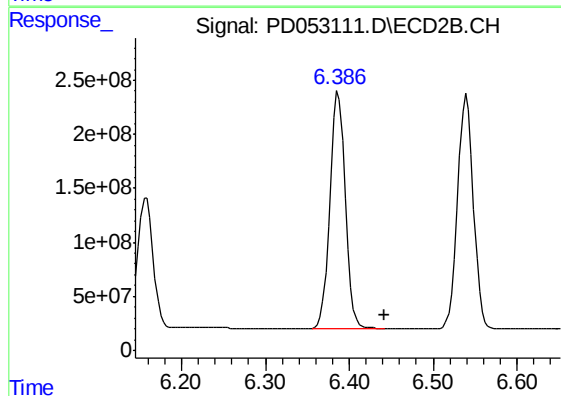
R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 109870203
Conc: 5.10 ng/ml



#22 Toxaphene-1

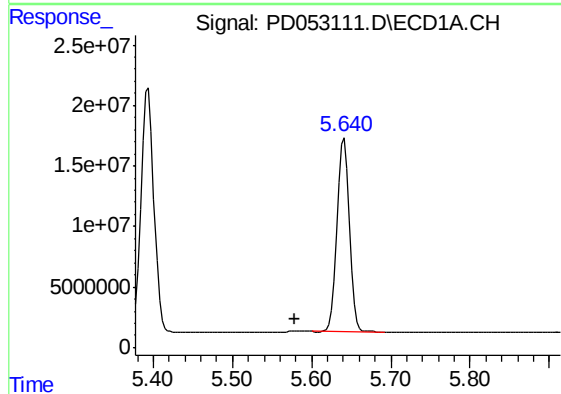
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS44



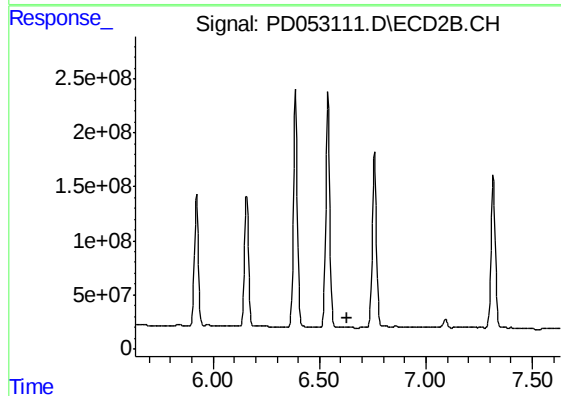
#22 Toxaphene-1

R.T.: 6.387 min
Delta R.T.: -0.055 min
Response: 2790552491
Conc: 20208.06 ng/ml



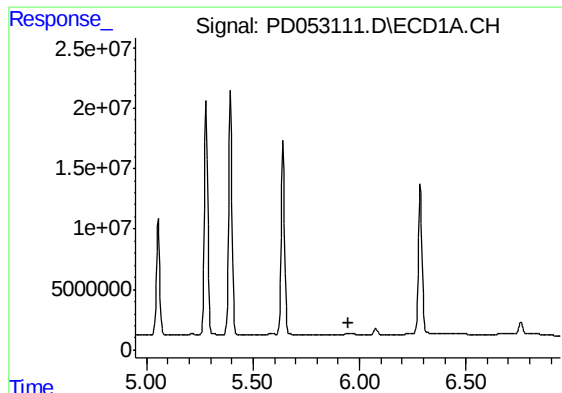
#23 Toxaphene-2

R.T.: 5.641 min
Delta R.T.: 0.063 min
Response: 179259535
Conc: 8751.46 ng/ml



#23 Toxaphene-2

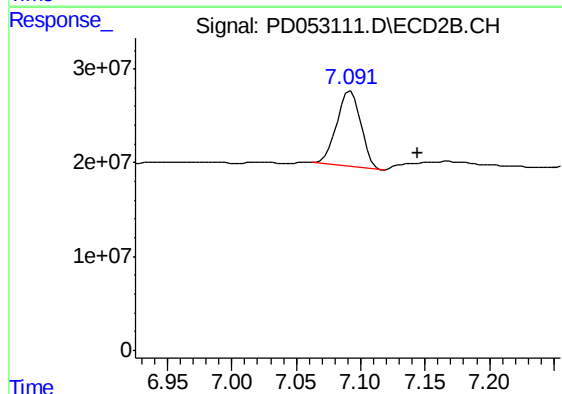
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

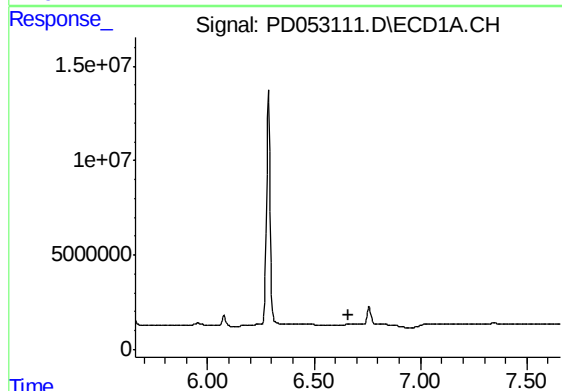
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS44



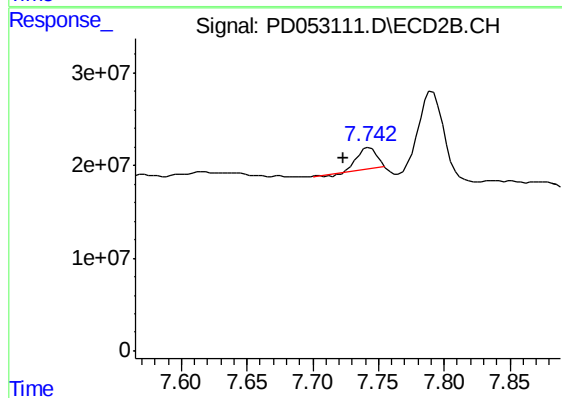
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: -0.052 min
Response: 105767514
Conc: 478.17 ng/ml



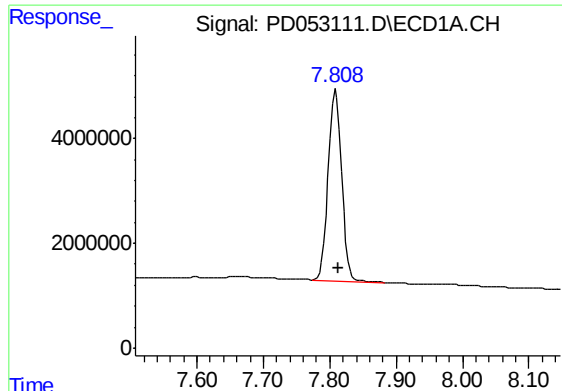
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

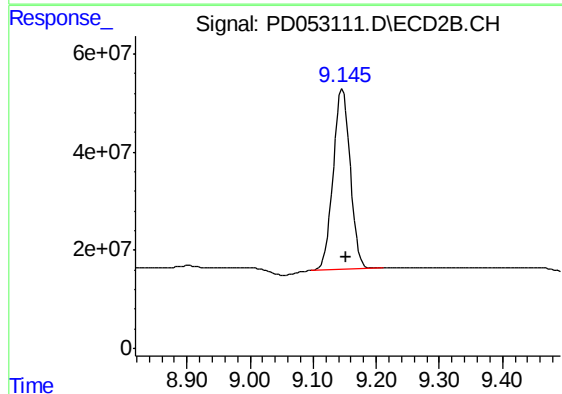
R.T.: 7.743 min
Delta R.T.: 0.020 min
Response: 22109809
Conc: 81.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.809 min
Delta R.T.: -0.004 min
Response: 51115322
Conc: 35.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



#27 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: -0.006 min
Response: 693453634
Conc: 36.19 ng/ml