

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
 Data File : PD053114.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 12:32
 Operator : AJ\SJ
 Sample : PB119300BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS00

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:08:25 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	28080610	590.0E6	20.016	23.186
27)	SA Decachlor...	7.809	9.146	50112851	679.7E6	34.848	35.475
Target Compounds							
2)	A alpha-BHC	0.000	4.479f	0	21399268	N.D.	0.561
3)	MA gamma-BHC...	3.903	4.717	106.3E6	1826.3E6	52.138	52.671
5)	MB Aldrin	0.000	5.535	0	24973445	N.D.	0.752
6)	B beta-BHC	0.000	4.937f	0	11222275	N.D.	0.729
7)	B delta-BHC	0.000	5.078f	0	26475796	N.D.	0.782
8)	B Heptachlo...	4.838	5.923	101.9E6	1543.7E6	52.734	50.241
10)	B trans-Chl...	5.055	6.158	101.6E6	1532.1E6	51.919	49.695
11)	B cis-Chlor...	5.055f	0.000	101.6E6	0	52.989	N.D. #
12)	B 4,4'-DDE	5.280	6.388	200.3E6	2736.2E6	106.025	97.374
13)	MA Dieldrin	5.395	6.540	218.1E6	2753.1E6	103.515	93.766
14)	MA Endrin	5.641	6.759	158.6E6	1997.9E6	87.310	82.973
17)	MA 4,4'-DDT	6.078f	0.000	8919532	0	6.278	N.D. #
18)	B Endrin al...	6.078	7.093	8919532	183.5E6	6.235	8.994 #
19)	B Endosulfa...	6.286	7.318	143.1E6	1876.2E6	88.950	81.164
21)	B Endrin ke...	6.760	7.791	16781961	153.9E6	9.596	7.140 #
22)	Toxaphene-1	0.000	6.388	0	2736.2E6	N.D.	19814.479
23)	Toxaphene-2	5.641	0.000	158.6E6	0	7740.730	N.D. #
24)	Toxaphene-3	0.000	7.093	0	183.5E6	N.D.	829.739
26)	Toxaphene-5	0.000	7.743	0	34092712	N.D.	125.962

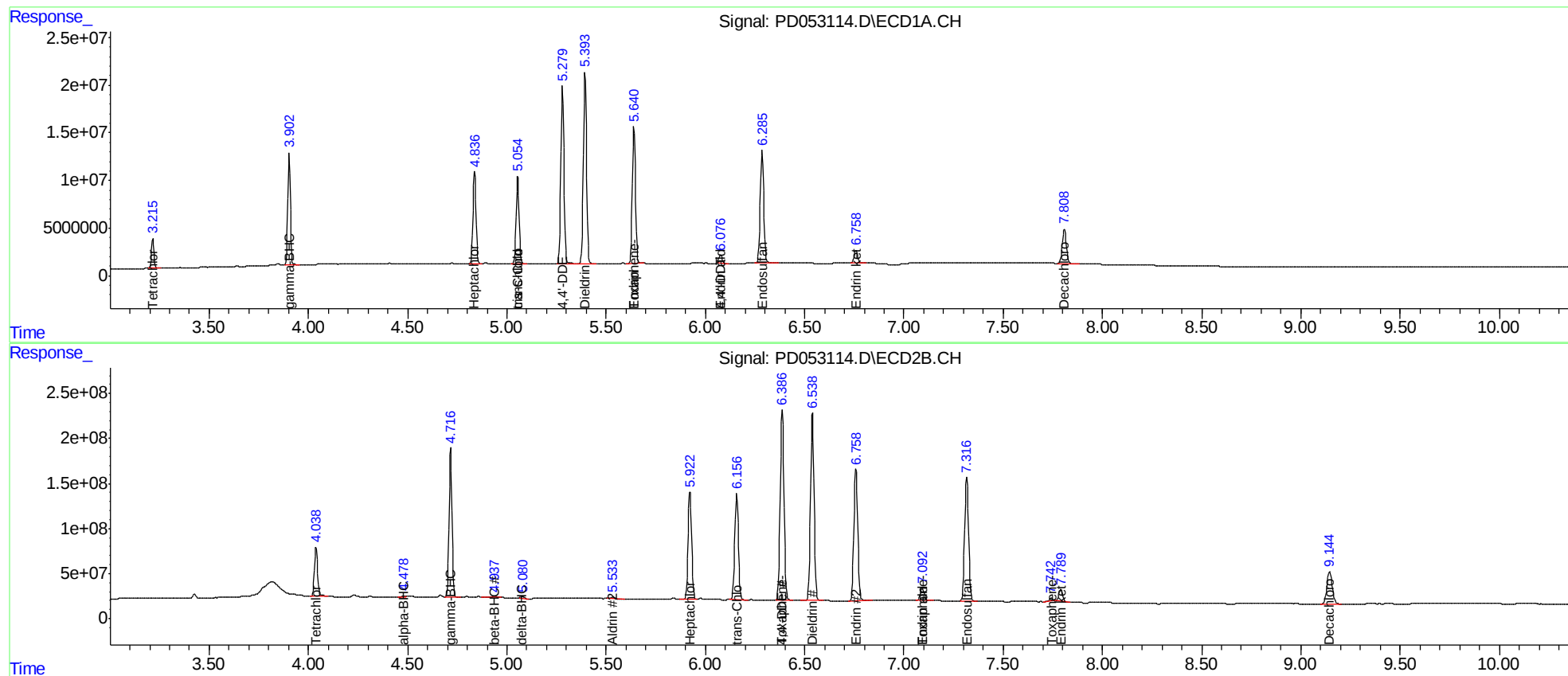
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

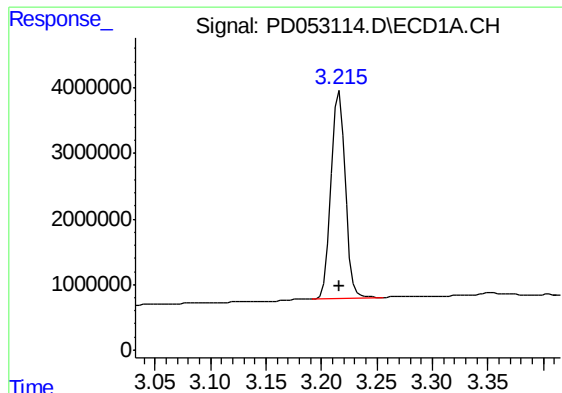
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053114.D
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Acq On : 01 May 2019 12:32
Operator : AJ\SJ
Sample : PB119300BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS00

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:08:25 2019
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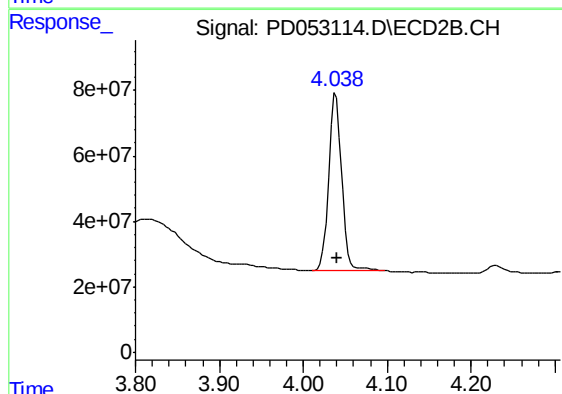




#1 Tetrachloro-m-xylene

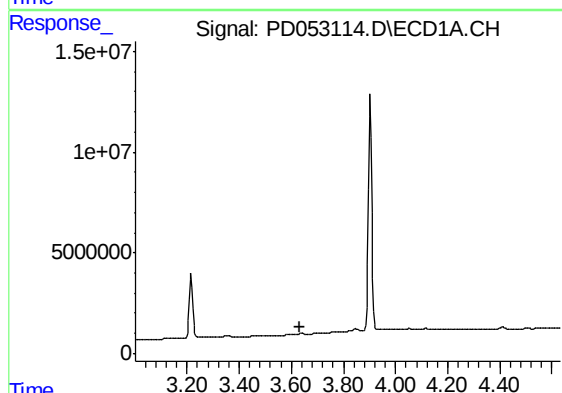
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 28080610
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



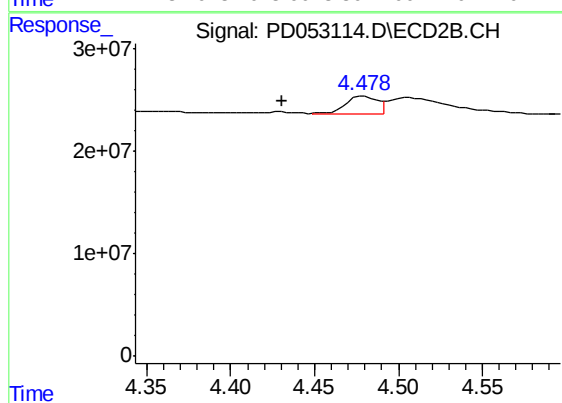
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 589987406
Conc: 23.19 ng/ml



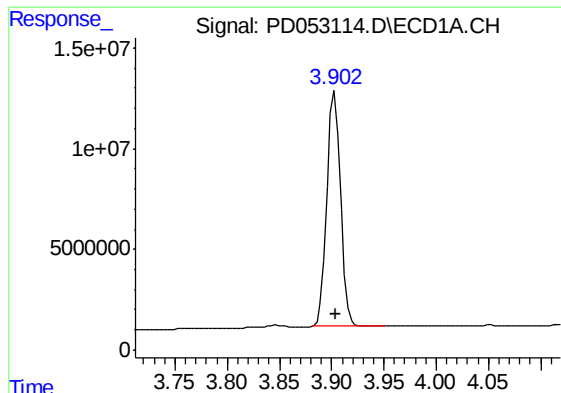
#2 alpha-BHC

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



#2 alpha-BHC

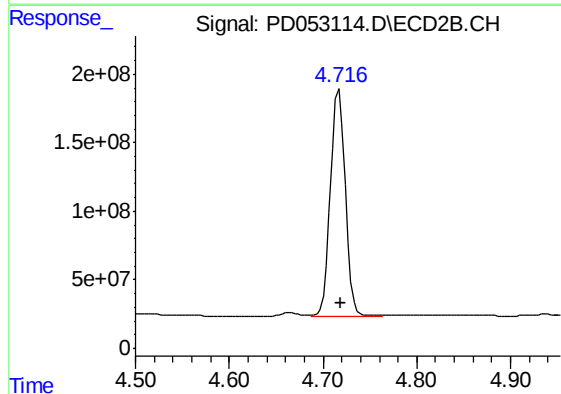
R.T.: 4.479 min
Delta R.T.: 0.048 min
Response: 21399268
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

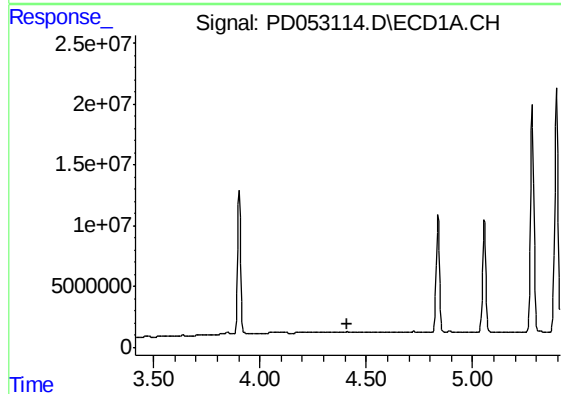
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 106277886
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



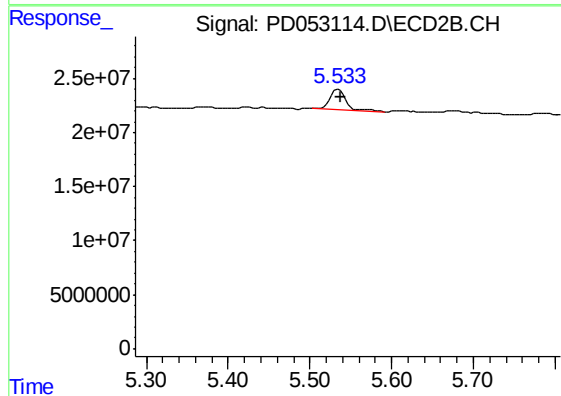
#3 gamma-BHC (Lindane)

R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 1826314052
Conc: 52.67 ng/ml



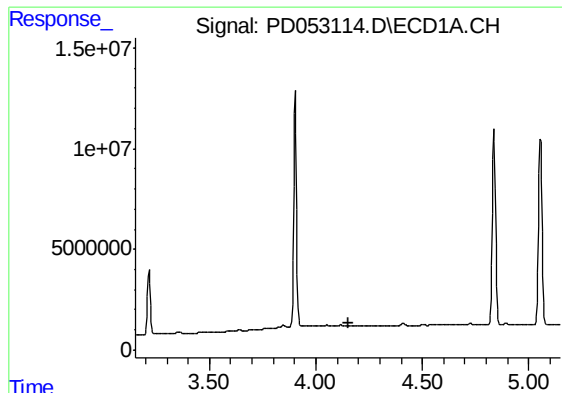
#5 Aldrin

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



#5 Aldrin

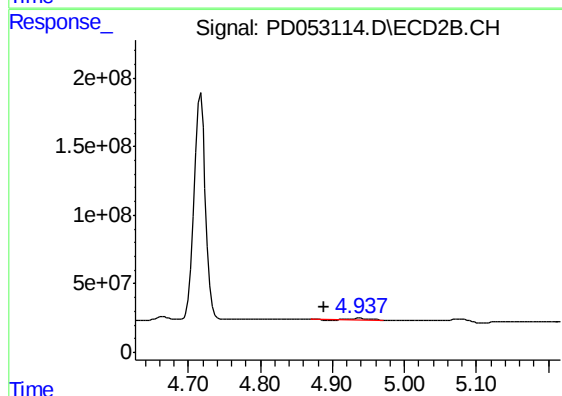
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 24973445
Conc: 0.75 ng/ml



#6 beta-BHC

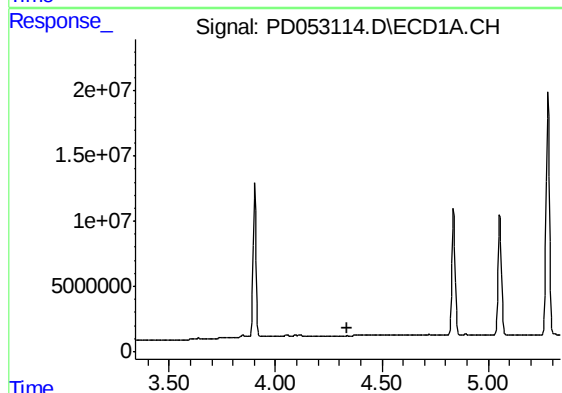
R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS00



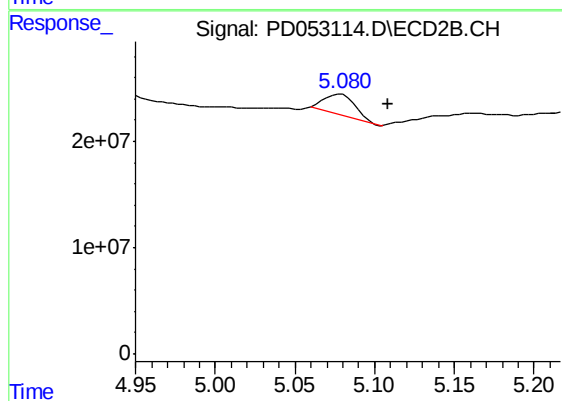
#6 beta-BHC

R.T.: 4.937 min
Delta R.T.: 0.048 min
Response: 11222275
Conc: 0.73 ng/ml



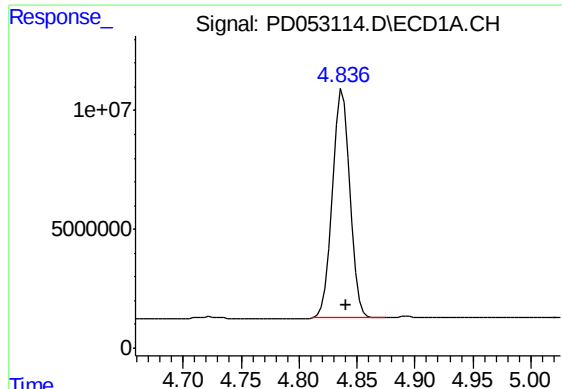
#7 delta-BHC

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



#7 delta-BHC

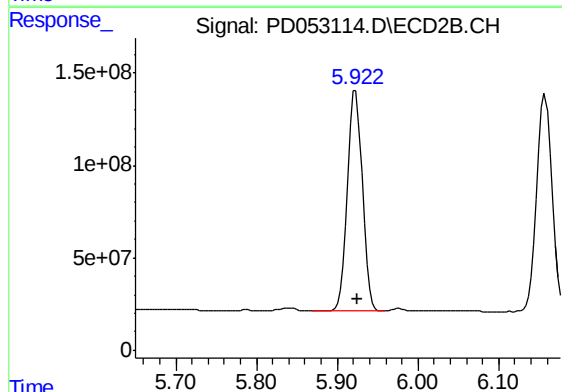
R.T.: 5.078 min
Delta R.T.: -0.030 min
Response: 26475796
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

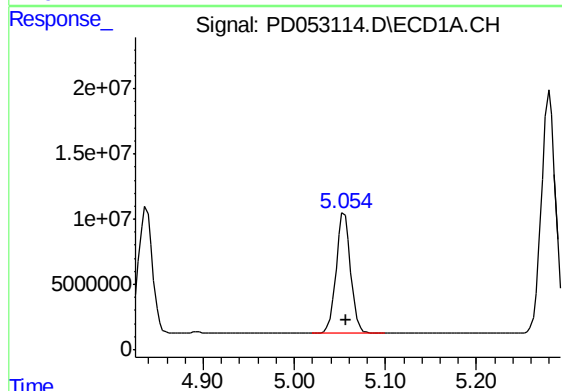
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 101927348
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



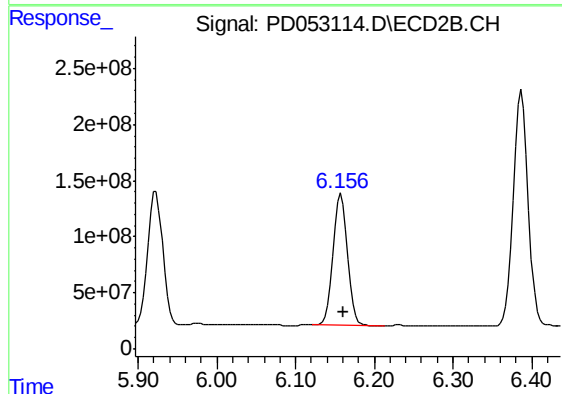
#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 1543672082
Conc: 50.24 ng/ml



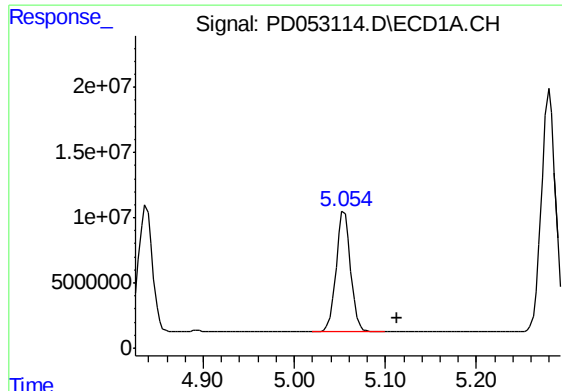
#10 trans-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 101575821
Conc: 51.92 ng/ml



#10 trans-Chlordane

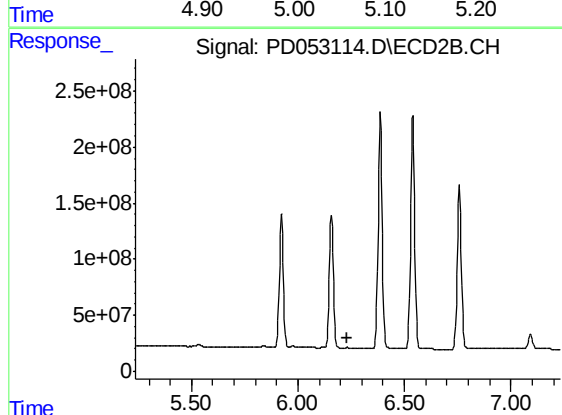
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 1532136947
Conc: 49.70 ng/ml



#11 cis-Chlordane

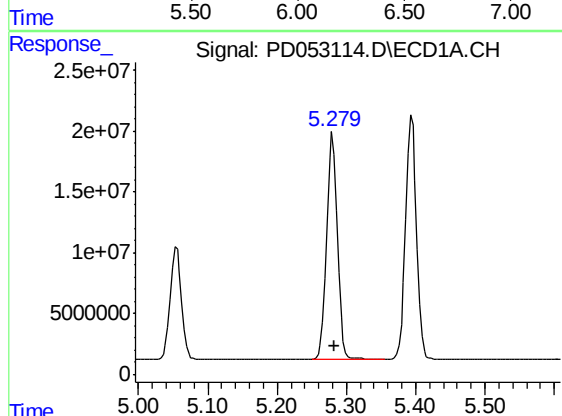
R.T.: 5.055 min
Delta R.T.: -0.058 min
Response: 101575821
Conc: 52.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



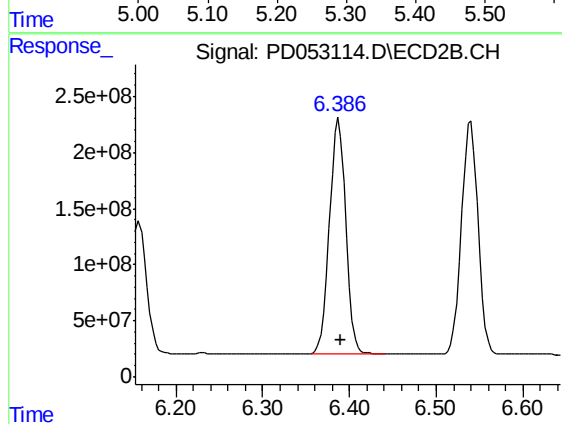
#11 cis-Chlordane

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



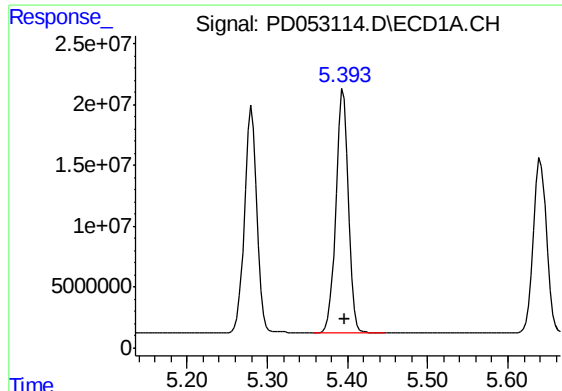
#12 4,4'-DDE

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 200313996
Conc: 106.02 ng/ml



#12 4,4'-DDE

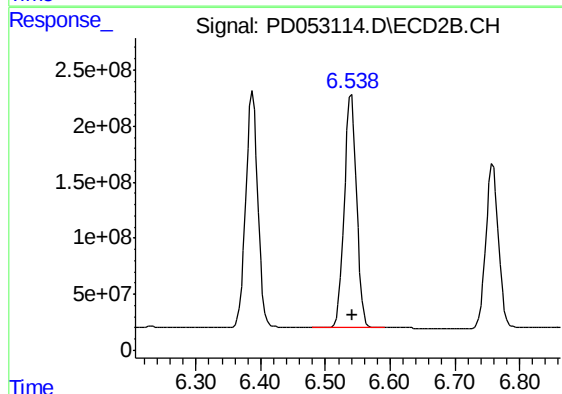
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 2736202031
Conc: 97.37 ng/ml



#13 Dieldrin

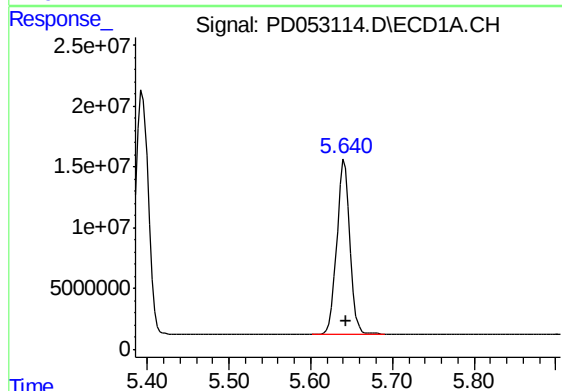
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 218101972
Conc: 103.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



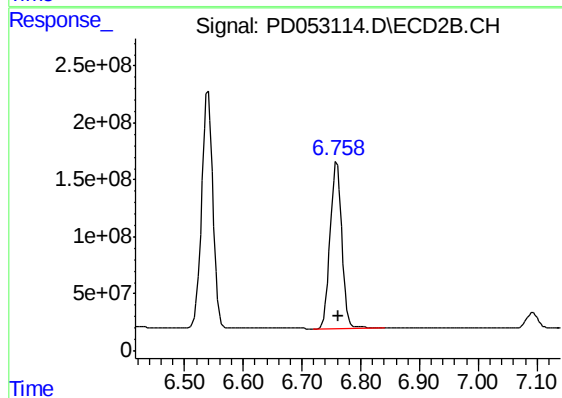
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 2753073777
Conc: 93.77 ng/ml



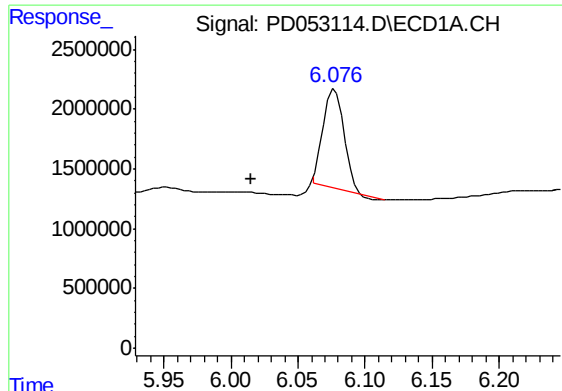
#14 Endrin

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 158556448
Conc: 87.31 ng/ml



#14 Endrin

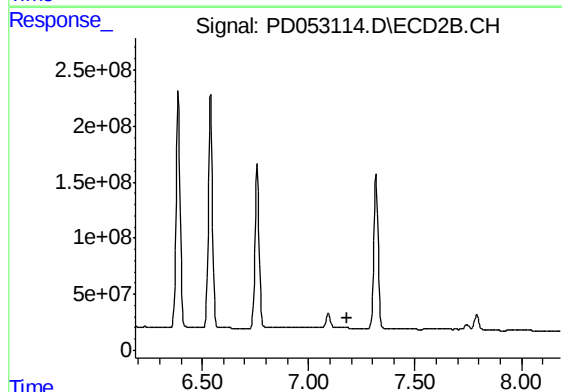
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 1997883245
Conc: 82.97 ng/ml



#17 4,4'-DDT

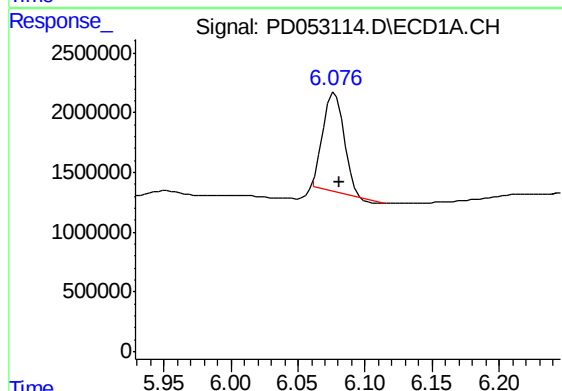
R.T.: 6.078 min
Delta R.T.: 0.062 min
Response: 8919532
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



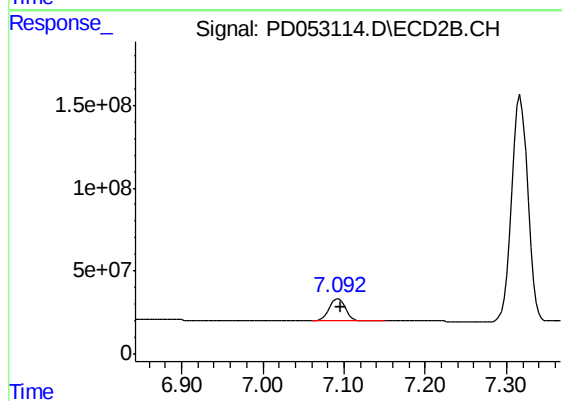
#17 4,4'-DDT

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



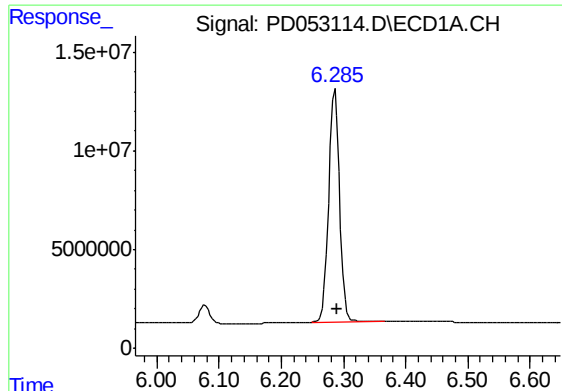
#18 Endrin aldehyde

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 8919532
Conc: 6.23 ng/ml



#18 Endrin aldehyde

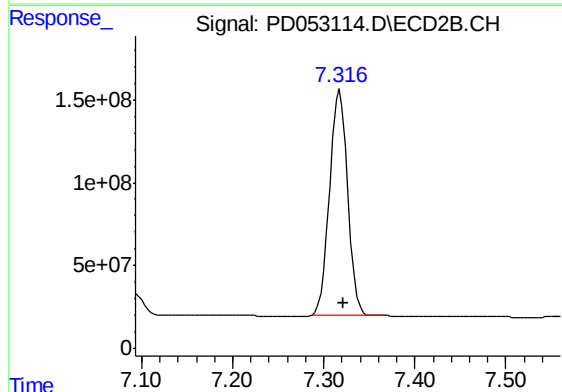
R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 183531753
Conc: 8.99 ng/ml



#19 Endosulfan Sulfate

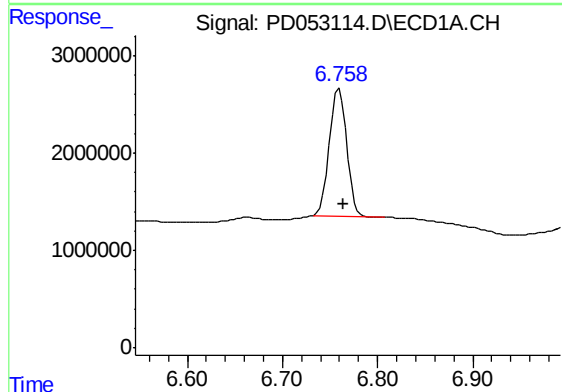
R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 143086964
Conc: 88.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



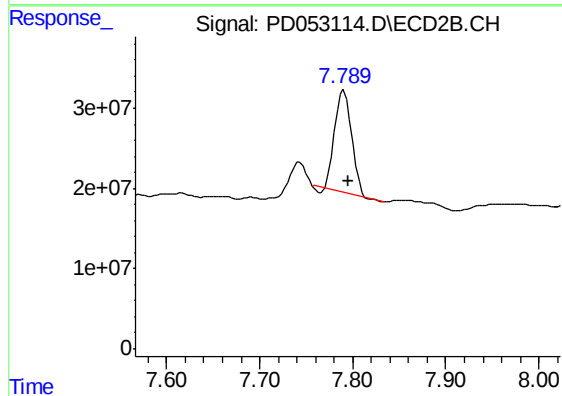
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 1876209304
Conc: 81.16 ng/ml



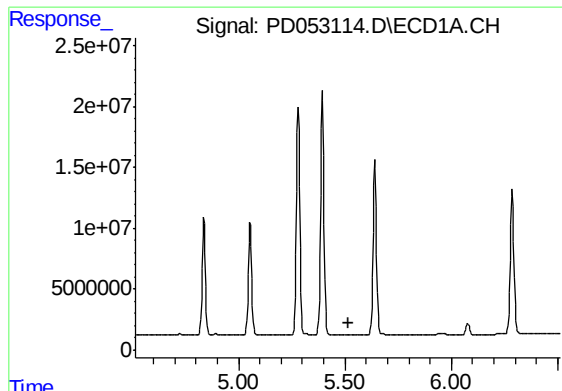
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 16781961
Conc: 9.60 ng/ml



#21 Endrin ketone

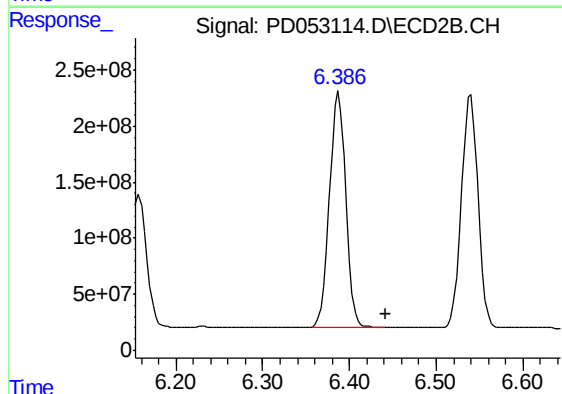
R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 153858262
Conc: 7.14 ng/ml



#22 Toxaphene-1

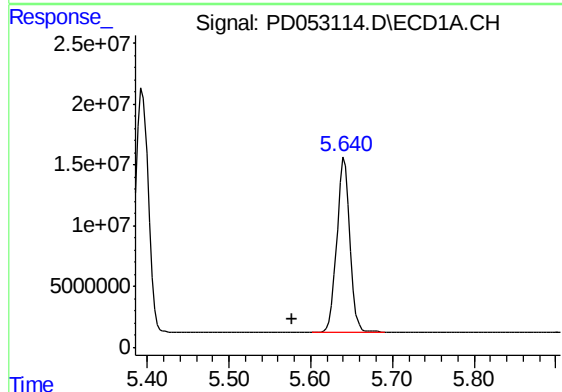
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS00



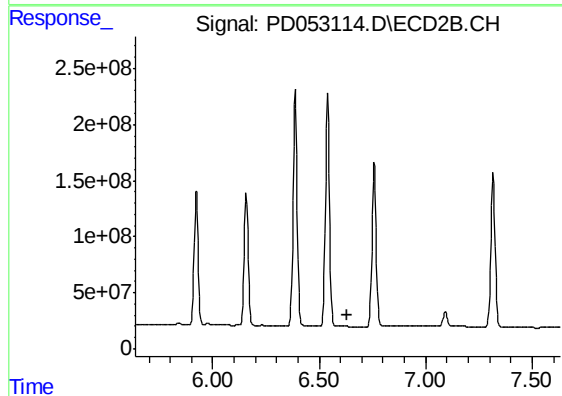
#22 Toxaphene-1

R.T.: 6.388 min
Delta R.T.: -0.054 min
Response: 2736202031
Conc: 19814.48 ng/ml



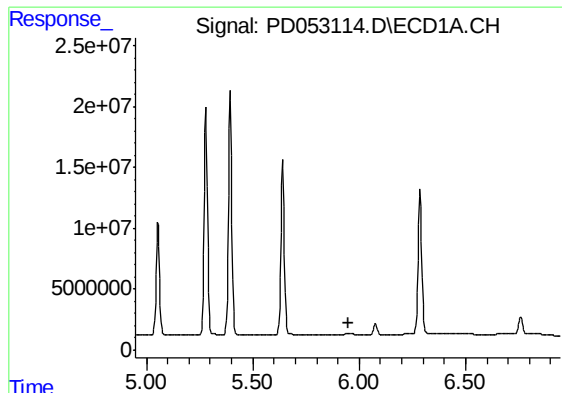
#23 Toxaphene-2

R.T.: 5.641 min
Delta R.T.: 0.063 min
Response: 158556448
Conc: 7740.73 ng/ml



#23 Toxaphene-2

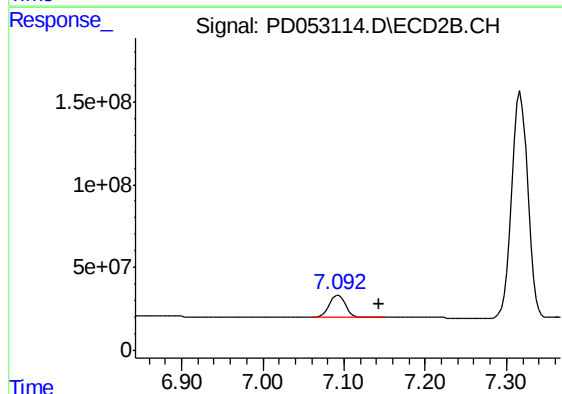
R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

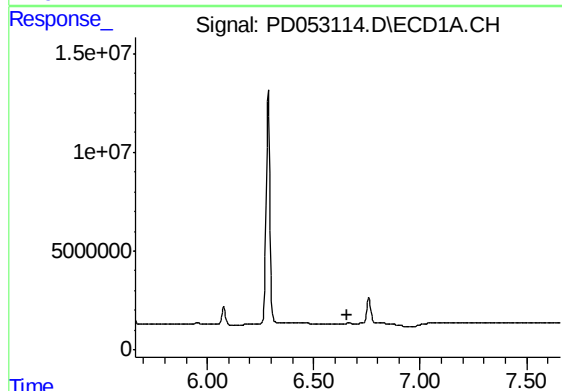
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS00



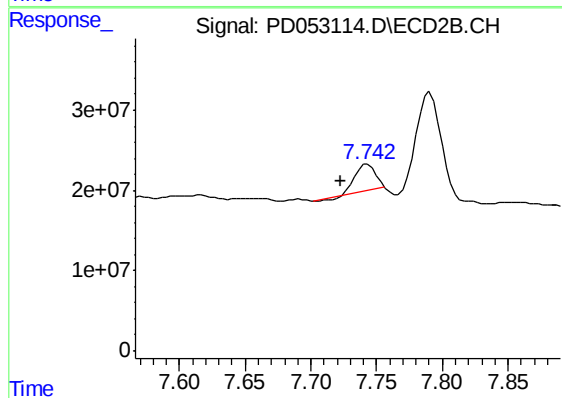
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: -0.051 min
Response: 183531753
Conc: 829.74 ng/ml



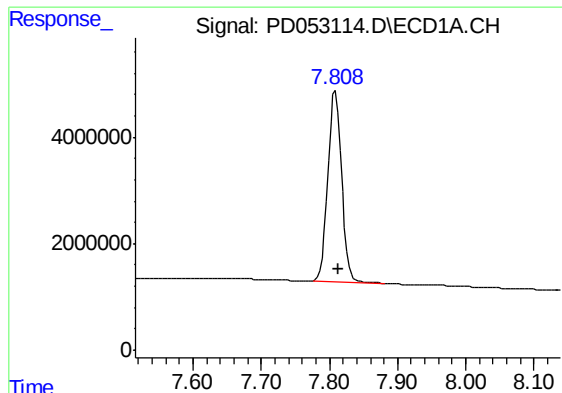
#26 Toxaphene-5

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



#26 Toxaphene-5

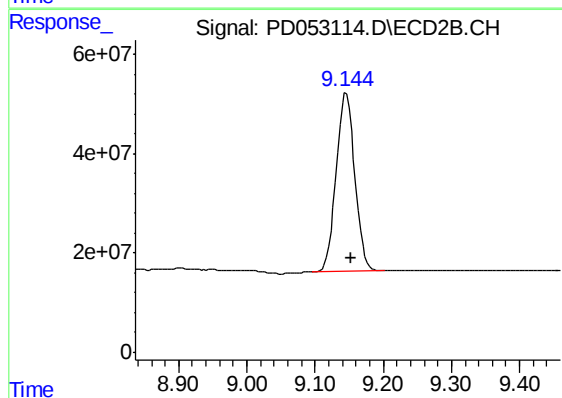
R.T.: 7.743 min
Delta R.T.: 0.020 min
Response: 34092712
Conc: 125.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.809 min
Delta R.T.: -0.004 min
Response: 50112851
Conc: 34.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



#27 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: -0.007 min
Response: 679675078
Conc: 35.47 ng/ml