

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
 Data File : PD053549.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2019 9:06
 Operator : SM\AJ
 Sample : PB120440BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS40

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 04:40:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.316	3.984	12061663	26594417	16.462	27.012 #
27)	SA Decachlor...	8.014	9.028	19498054	29751017	29.475	28.802
Target Compounds							
3)	MA gamma-BHC...	4.022	4.654	39737303	51402787	46.334	44.039
5)	MB Aldrin	0.000	5.469	0	264545	N.D.	0.210
6)	B beta-BHC	0.000	4.869f	0	1208039	N.D.	2.060
7)	B delta-BHC	0.000	5.013	0	468797	N.D.	0.385
8)	B Heptachlo...	4.990	5.850	34903393	58303962	44.151	49.696
10)	B trans-Chl...	5.213	6.083	36279228	59524746	41.226	46.580
11)	B cis-Chlor...	5.213f	0.000	36279228	0	42.721	N.D. #
12)	B 4,4'-DDE	5.440	6.312	64636572	110.7E6	79.455	89.825
13)	MA Dieldrin	5.563	6.462	70653815	120.4E6	85.789	95.516
14)	MA Endrin	5.817	6.678	54182135	84020993	83.081	93.581
17)	MA 4,4'-DDT	6.260f	0.000	2329397	0	4.297	N.D. #
18)	B Endrin a...	6.260	7.008	2329397	3808864	4.052	4.264
19)	B Endosulfa...	6.471	7.230	50751886	84348027	76.775	80.231
21)	B Endrin ke...	6.958	7.699	3166573	5212173	4.635	4.892
22)	Toxaphene-1	5.563	6.312	70653815	110.7E6	14532.906	19284.513 #
23)	Toxaphene-2	0.000	6.678	0	84020993	N.D.	11774.899
24)	Toxaphene-3	0.000	7.008	0	3808864	N.D.	374.873
26)	Toxaphene-5	0.000	7.651	0	1011075	N.D.	80.157

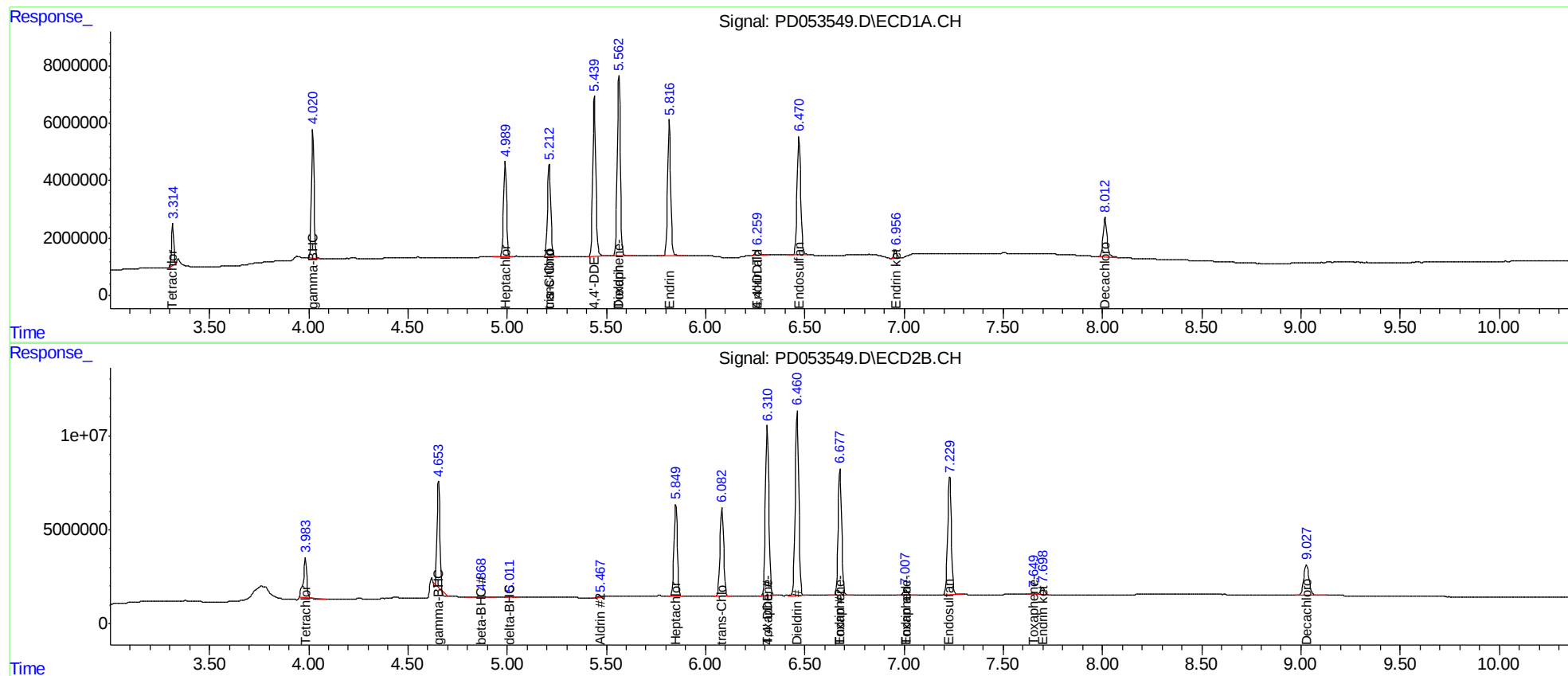
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

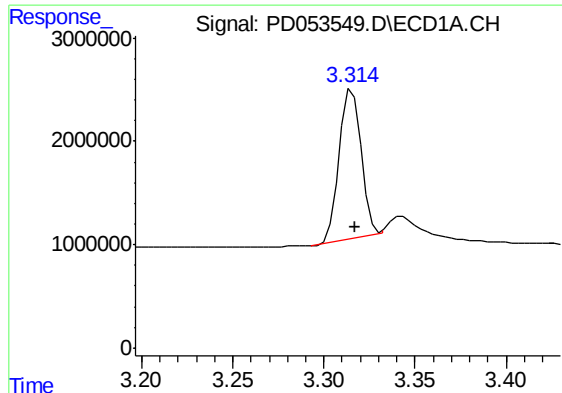
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
Data File : PD053549.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2019 9:06
Operator : SM\AJ
Sample : PB120440BS
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 12 04:40:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
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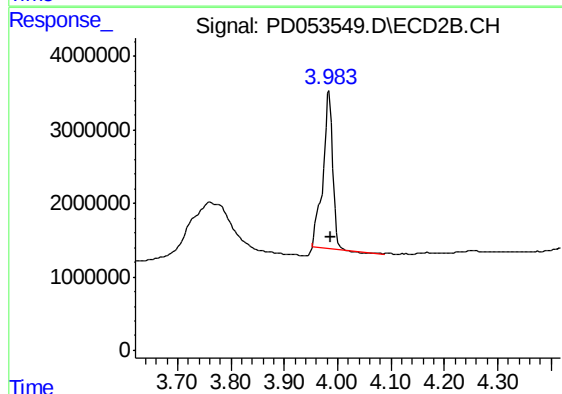




#1 Tetrachloro-m-xylene

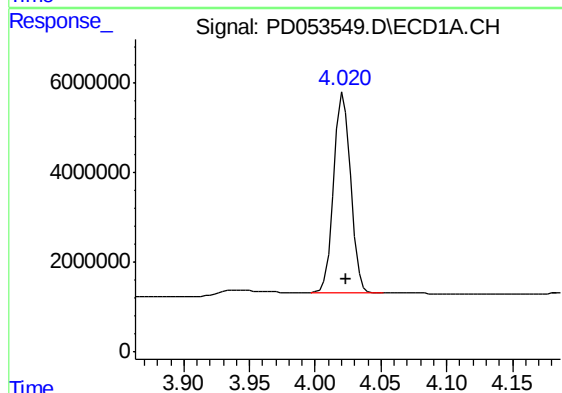
R.T.: 3.316 min
Delta R.T.: -0.001 min
Response: 12061663
Conc: 16.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS40



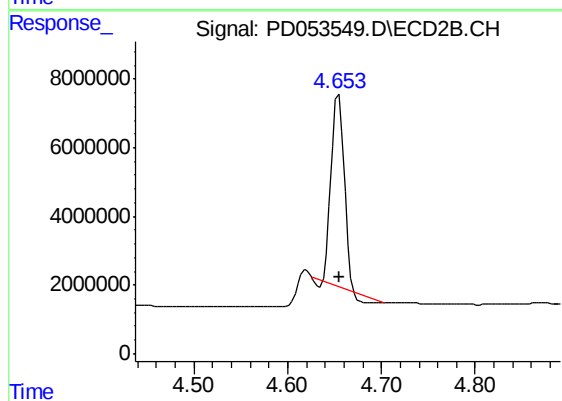
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 26594417
Conc: 27.01 ng/ml



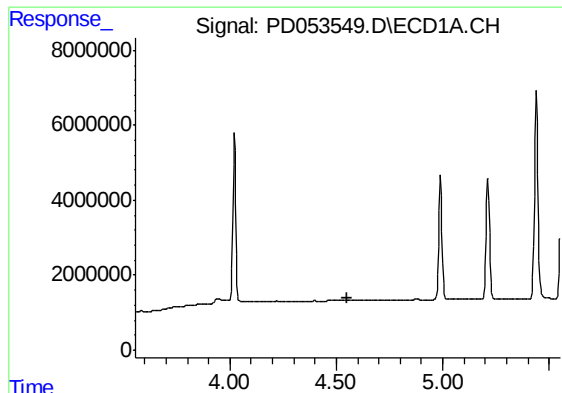
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 39737303
Conc: 46.33 ng/ml



#3 gamma-BHC (Lindane)

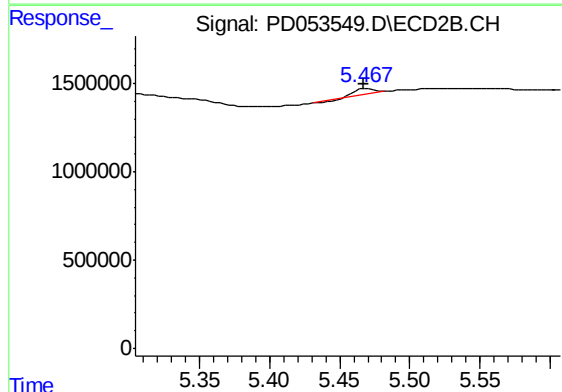
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 51402787
Conc: 44.04 ng/ml



#5 Aldrin

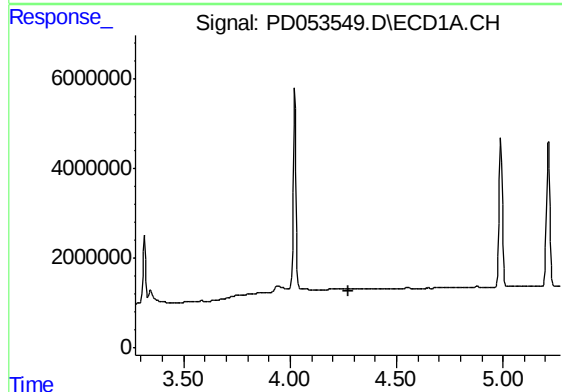
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS40



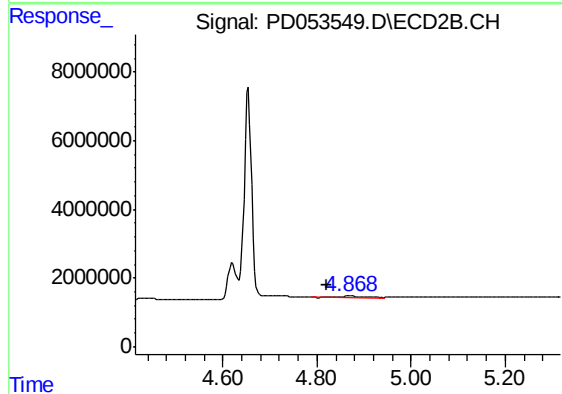
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 264545
Conc: 0.21 ng/ml



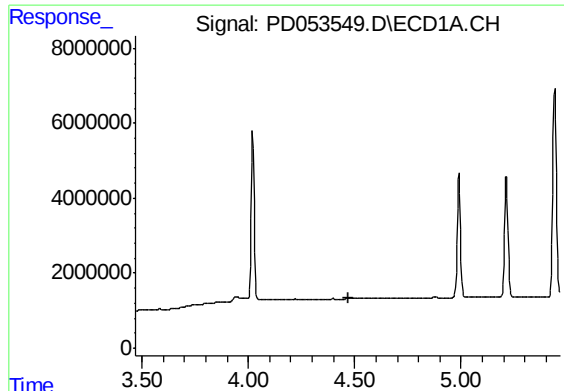
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.272 min
Response: 0
Conc: N.D.



#6 beta-BHC

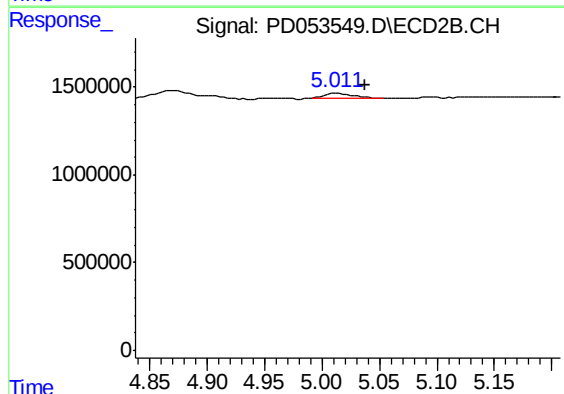
R.T.: 4.869 min
Delta R.T.: 0.048 min
Response: 1208039
Conc: 2.06 ng/ml



#7 delta-BHC

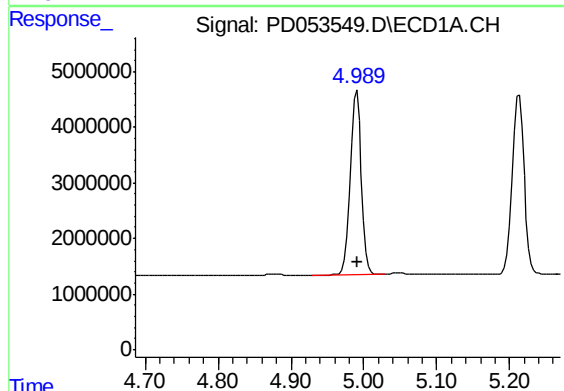
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS40



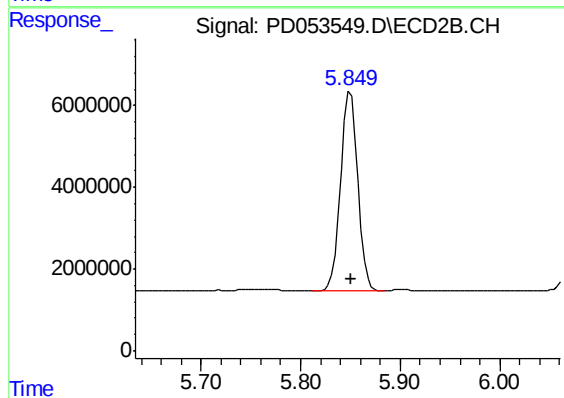
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.025 min
Response: 468797
Conc: 0.39 ng/ml



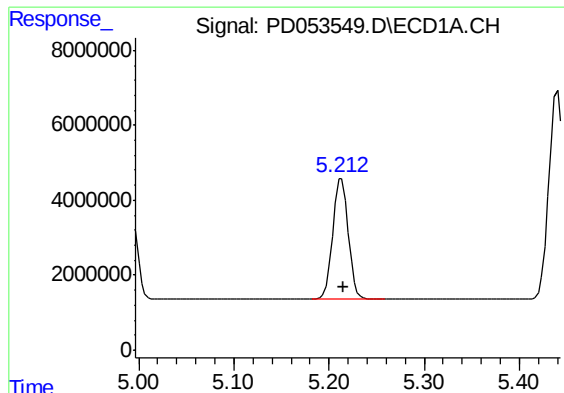
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 34903393
Conc: 44.15 ng/ml



#8 Heptachlor epoxide

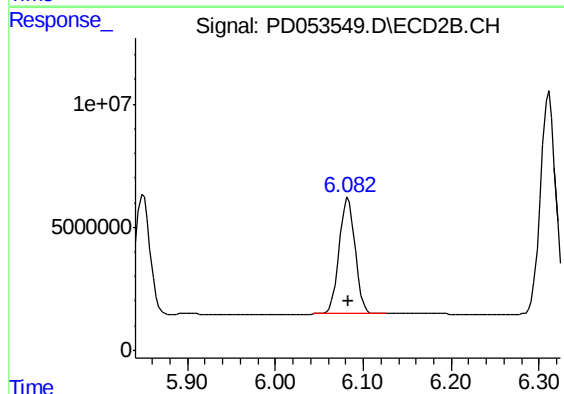
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 58303962
Conc: 49.70 ng/ml



#10 trans-Chlordane

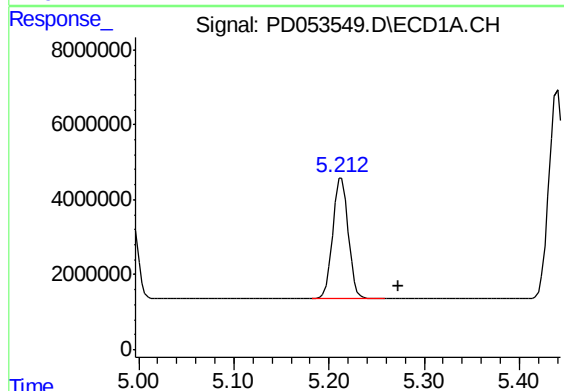
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 36279228
Conc: 41.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS40



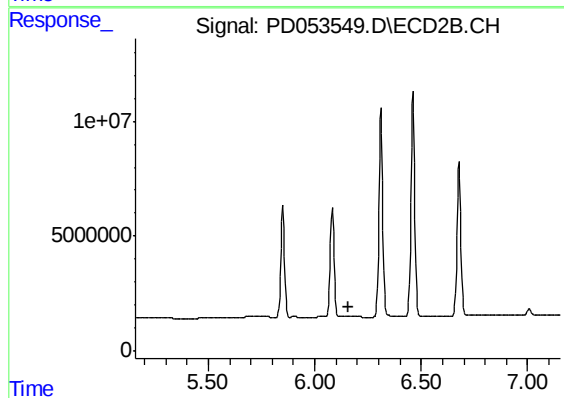
#10 trans-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 59524746
Conc: 46.58 ng/ml



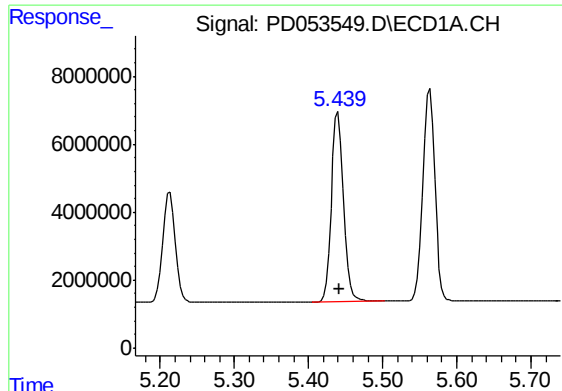
#11 cis-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.060 min
Response: 36279228
Conc: 42.72 ng/ml



#11 cis-Chlordane

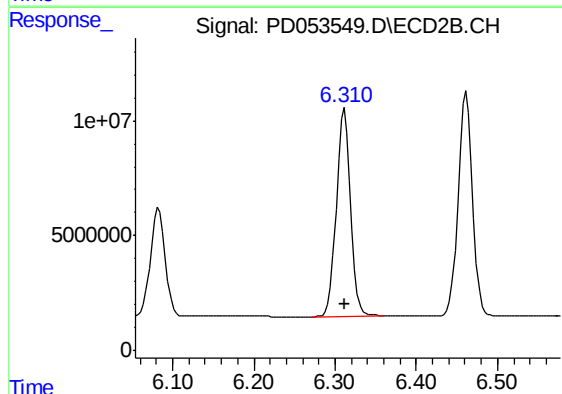
R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

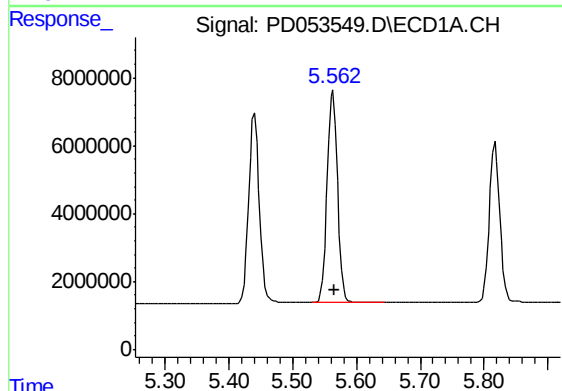
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 64636572
Conc: 79.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS40



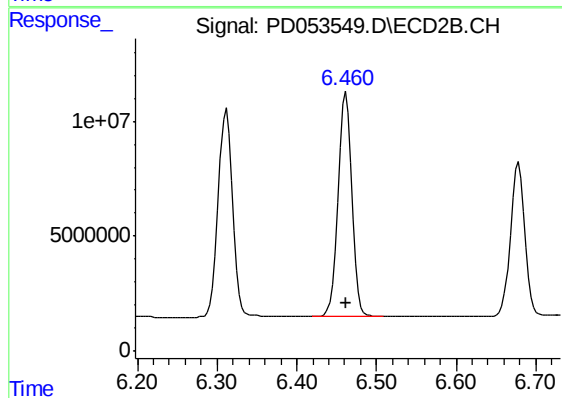
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 110701242
Conc: 89.82 ng/ml



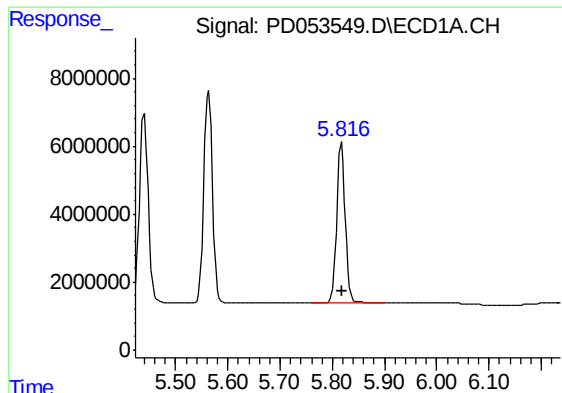
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 70653815
Conc: 85.79 ng/ml



#13 Dieldrin

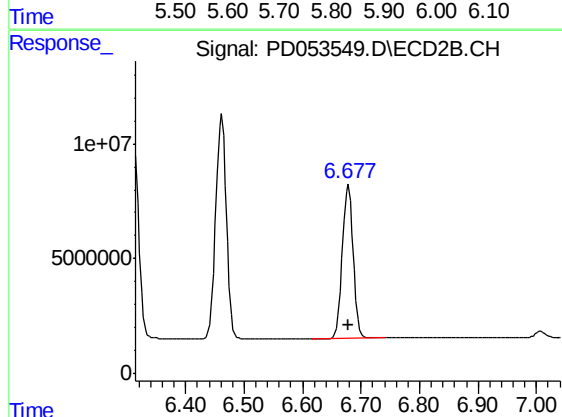
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 120390675
Conc: 95.52 ng/ml



#14 Endrin

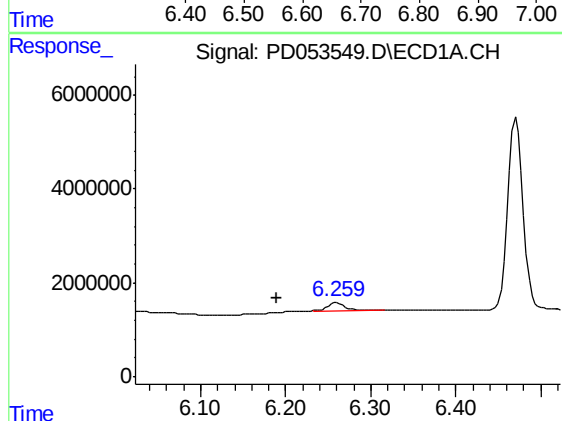
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 54182135
Conc: 83.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS40



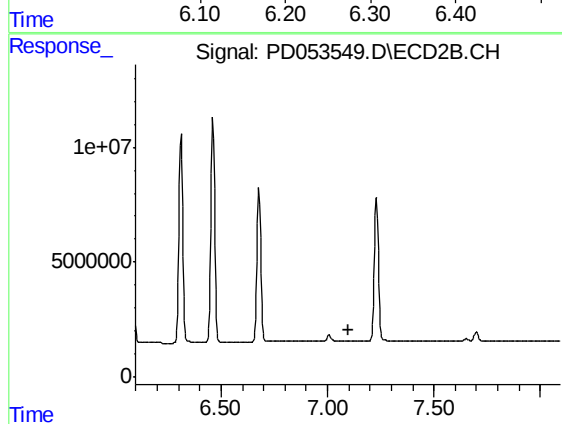
#14 Endrin

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 84020993
Conc: 93.58 ng/ml



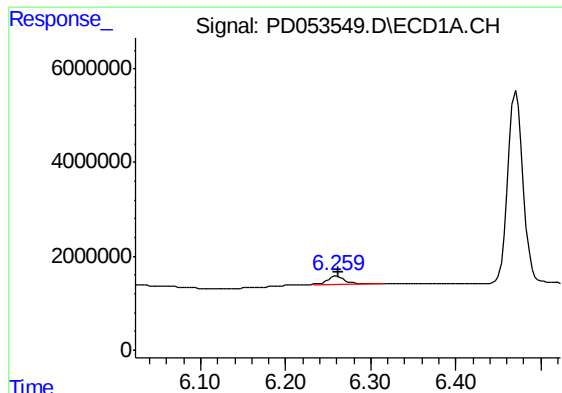
#17 4,4'-DDT

R.T.: 6.260 min
Delta R.T.: 0.070 min
Response: 2329397
Conc: 4.30 ng/ml



#17 4,4'-DDT

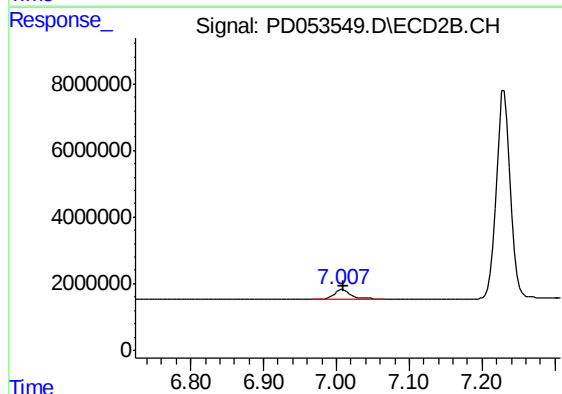
R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

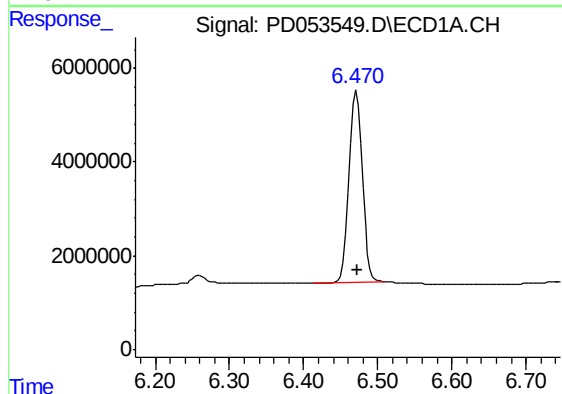
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 2329397
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS40



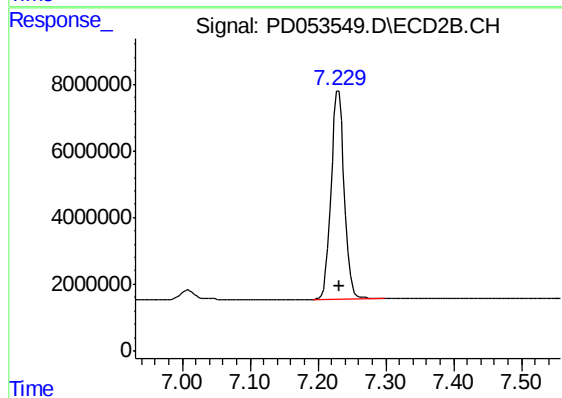
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 3808864
Conc: 4.26 ng/ml



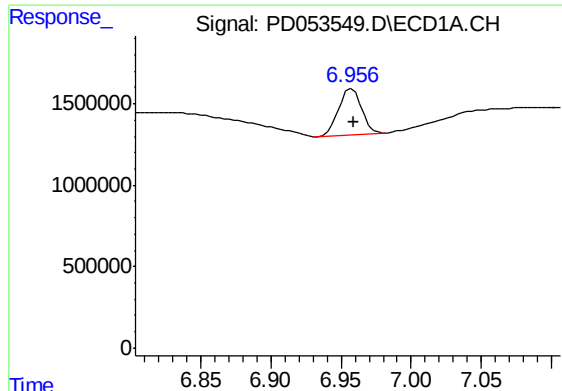
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 50751886
Conc: 76.77 ng/ml



#19 Endosulfan Sulfate

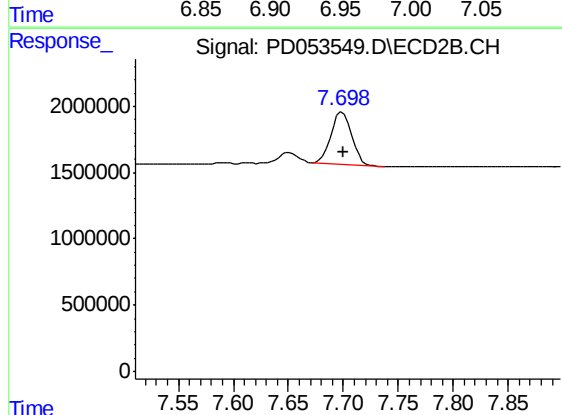
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 84348027
Conc: 80.23 ng/ml



#21 Endrin ketone

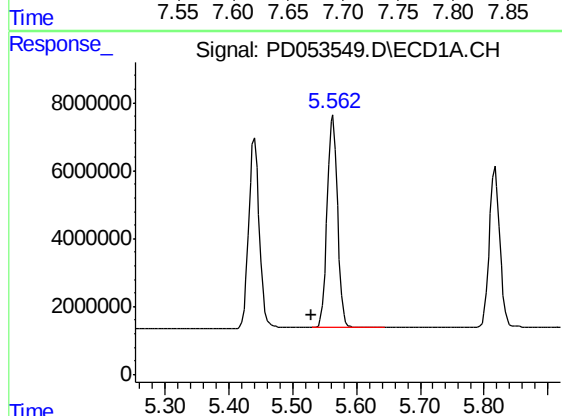
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 3166573
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS40



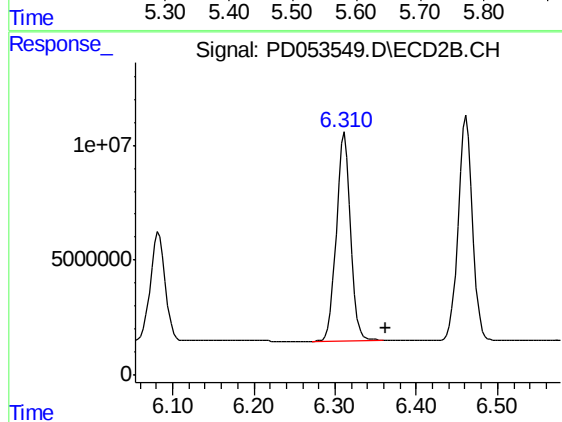
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.001 min
Response: 5212173
Conc: 4.89 ng/ml



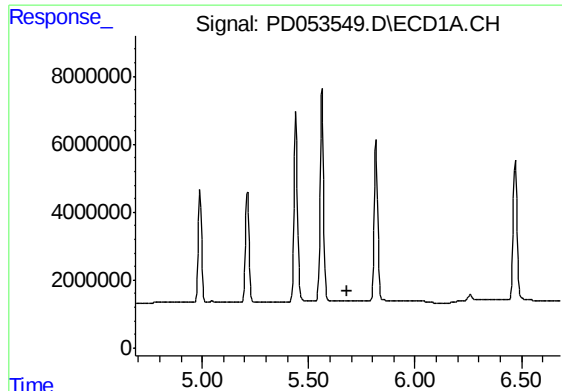
#22 Toxaphene-1

R.T.: 5.563 min
Delta R.T.: 0.035 min
Response: 70653815
Conc: 14532.91 ng/ml



#22 Toxaphene-1

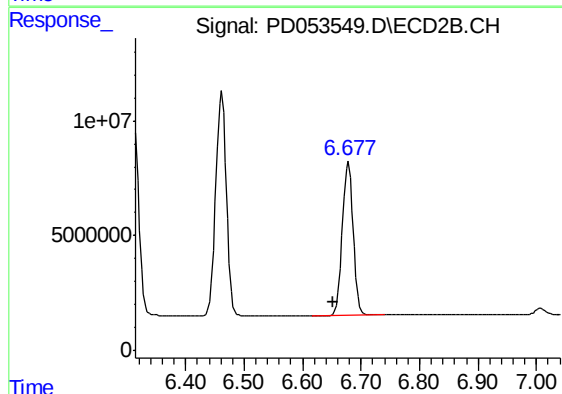
R.T.: 6.312 min
Delta R.T.: -0.051 min
Response: 110701242
Conc: 19284.51 ng/ml



#23 Toxaphene-2

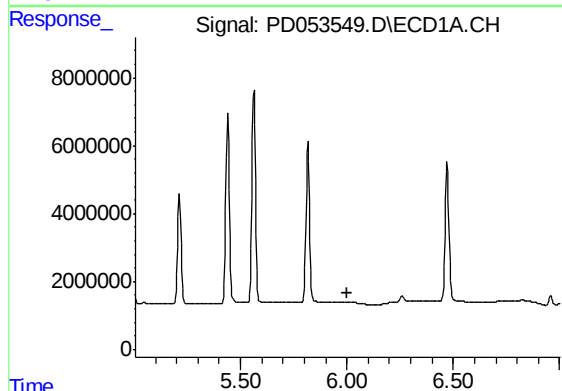
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS40



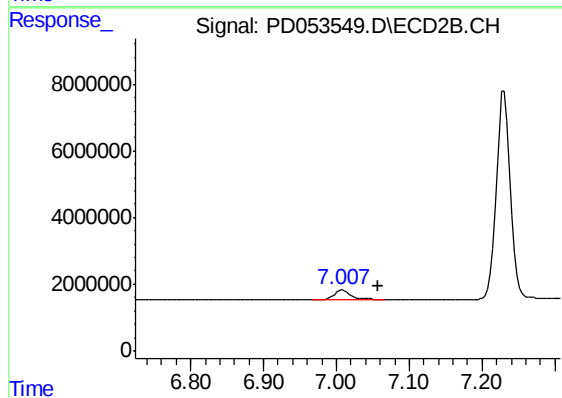
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.027 min
Response: 84020993
Conc: 11774.90 ng/ml



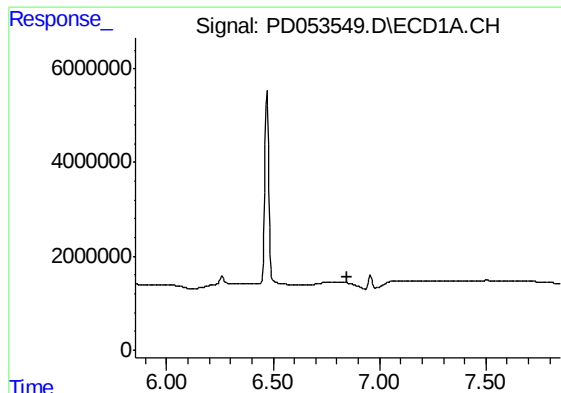
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

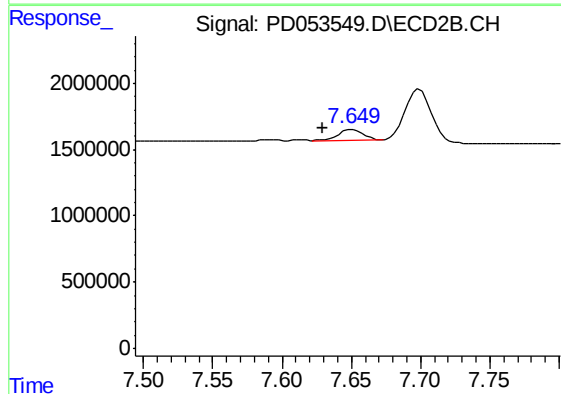
R.T.: 7.008 min
Delta R.T.: -0.048 min
Response: 3808864
Conc: 374.87 ng/ml



#26 Toxaphene-5

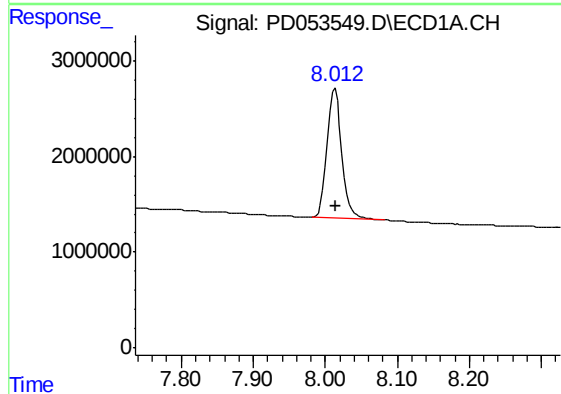
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS40



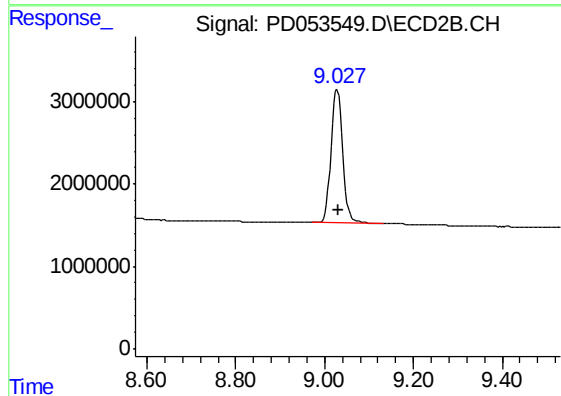
#26 Toxaphene-5

R.T.: 7.651 min
Delta R.T.: 0.021 min
Response: 1011075
Conc: 80.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.001 min
Response: 19498054
Conc: 29.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.001 min
Response: 29751017
Conc: 28.80 ng/ml