

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072019\
 Data File : PD054030.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 9:45
 Operator : SM\AJ
 Sample : K3770-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 X2H39

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 23:17:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 07:29:30 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...	3.313	3.983	9806227	15169289	15.941	16.552
27)	SA Decachlor...	8.008	9.024	23370906	33226589	33.375	35.392
Target Compounds							
2)	A alpha-BHC	3.696f	4.409f	2653261	8117050	3.041	6.507 #
3)	MA gamma-BHC...	4.019	4.652	30000189	46104020	34.799	37.098
4)	MA Heptachlor	4.307	5.160	17262156	29490024	22.890	22.804
6)	B beta-BHC	4.269	4.819	22969088	37763971	58.033	61.572
7)	B delta-BHC	4.466	5.035	24489432	34043233	27.395	24.893
8)	B Heptachlo...	4.987	5.848	49572271	76145402	61.006	59.707
9)	A Endosulfan I	5.267f	6.153f	18124926	30280823	23.239	25.389
10)	B trans-Chl...	5.210	6.080	48500753	76468607	56.343	56.734
11)	B cis-Chlor...	5.267	6.153	18124926	30280823	21.702	22.890
16)	A 4,4'-DDD	5.948	6.795	62737950	105.7E6	98.208	102.752
17)	MA 4,4'-DDT	6.185	7.093	69129186	113.8E6	112.757	111.870
19)	B Endosulfa...	0.000	7.265f	0	29254725	N.D.	25.696
21)	B Endrin ke...	6.954	7.697	56871318	85524400	68.495	68.591
24)	Toxaphene-3	5.948	7.093	62737950	113.8E6	13470.650	10305.126
25)	Toxaphene-4	6.185	7.093	69129186	113.8E6	5275.735	3739.837 #

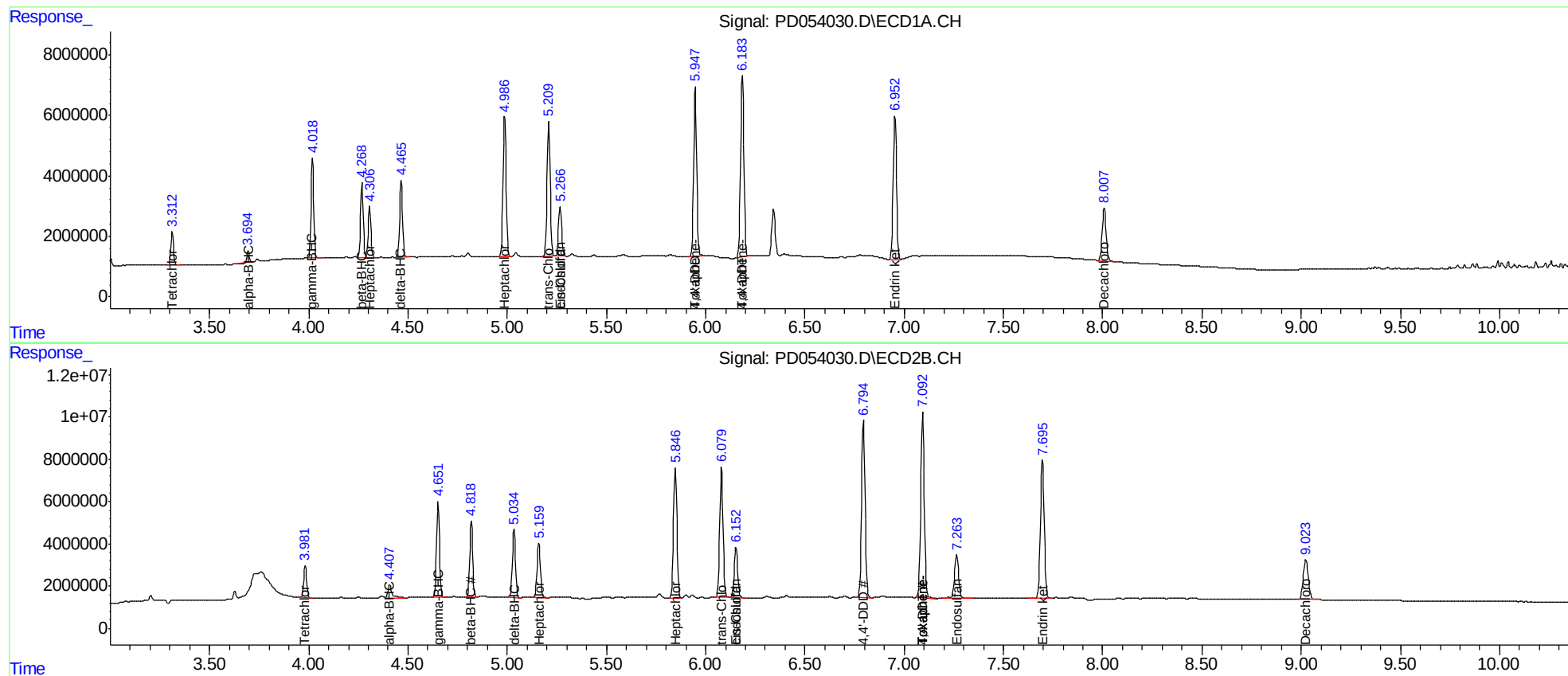
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

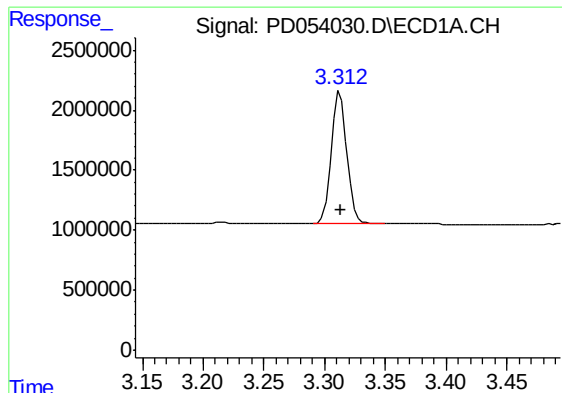
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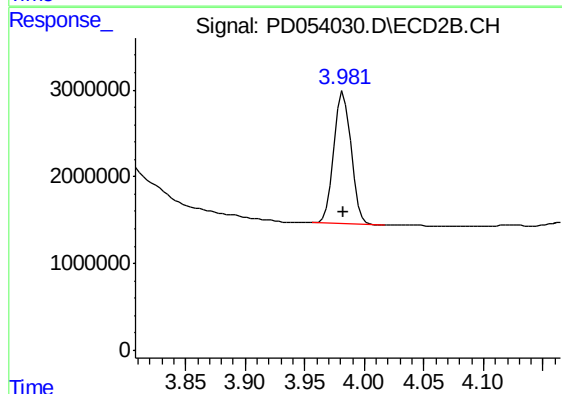




#1 Tetrachloro-m-xylene

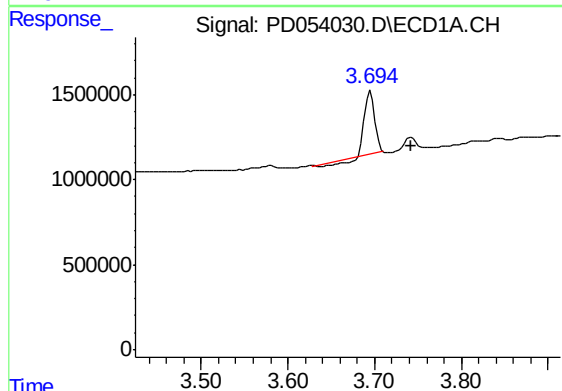
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 9806227
Conc: 15.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2H39



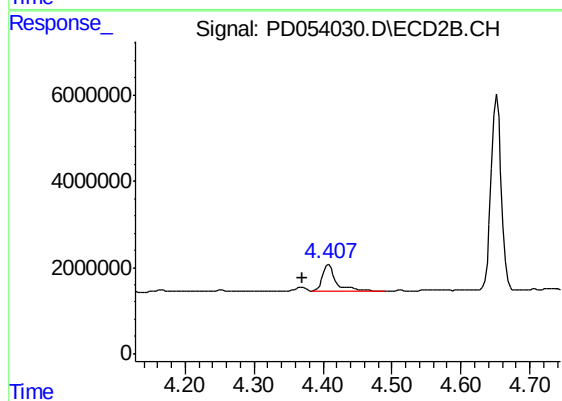
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 15169289
Conc: 16.55 ng/ml



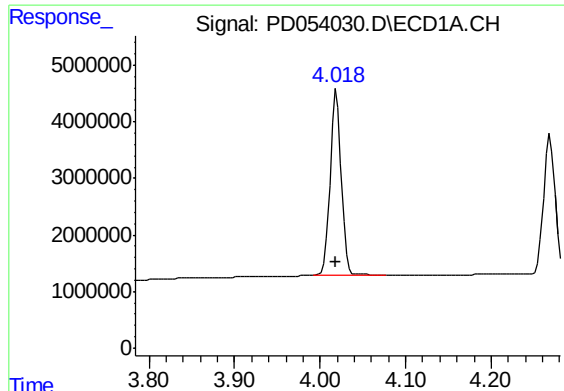
#2 alpha-BHC

R.T.: 3.696 min
Delta R.T.: -0.047 min
Response: 2653261
Conc: 3.04 ng/ml



#2 alpha-BHC

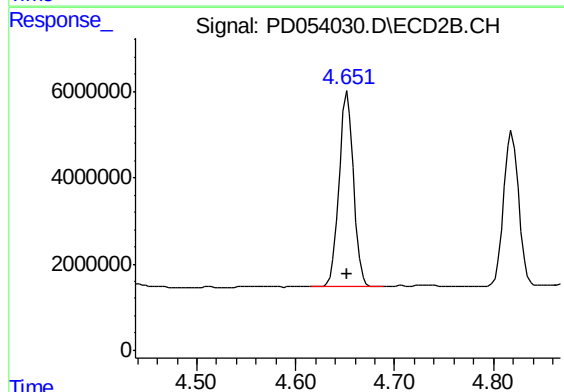
R.T.: 4.409 min
Delta R.T.: 0.039 min
Response: 8117050
Conc: 6.51 ng/ml



#3 gamma-BHC (Lindane)

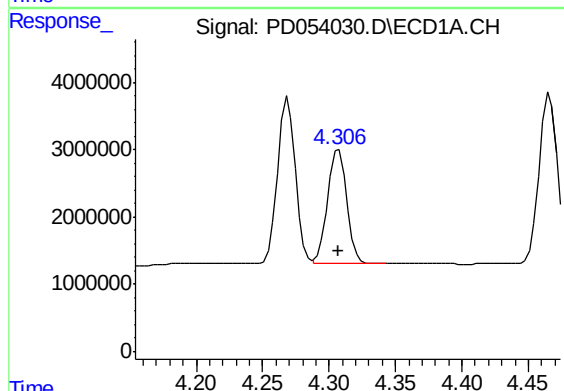
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 30000189
Conc: 34.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2H39



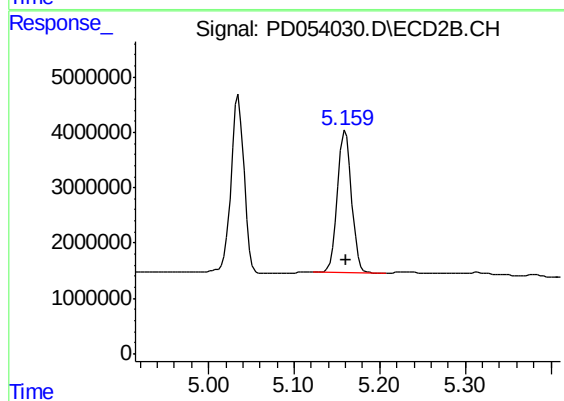
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 46104020
Conc: 37.10 ng/ml



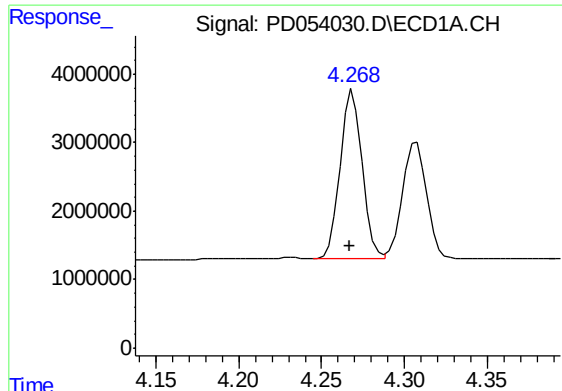
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 17262156
Conc: 22.89 ng/ml



#4 Heptachlor

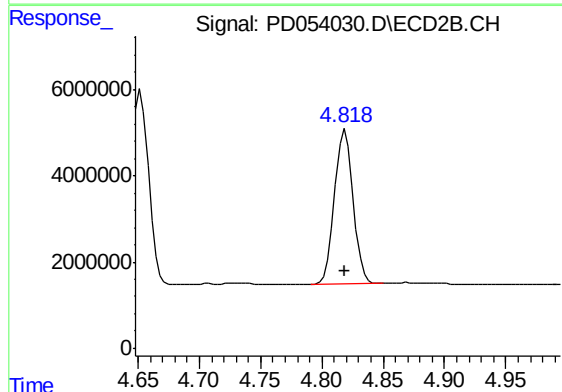
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 29490024
Conc: 22.80 ng/ml



#6 beta-BHC

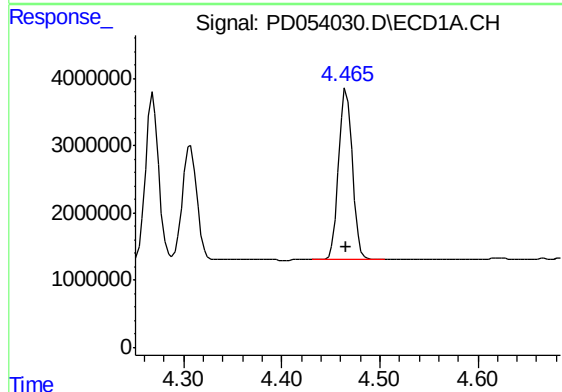
R.T.: 4.269 min
Delta R.T.: 0.002 min
Response: 22969088
Conc: 58.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2H39



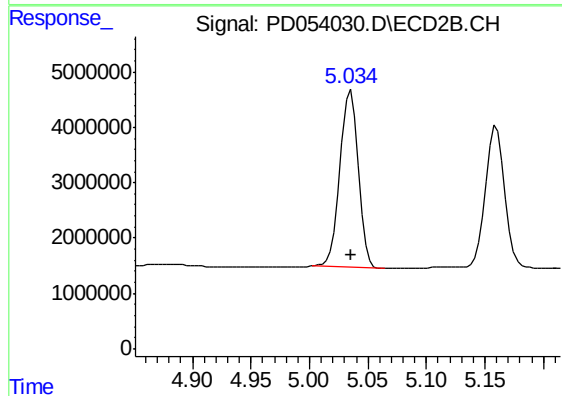
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 37763971
Conc: 61.57 ng/ml



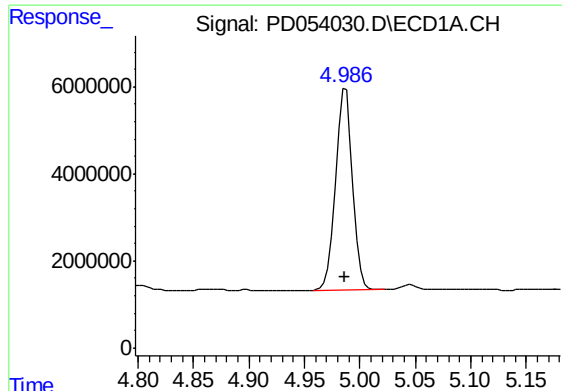
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 24489432
Conc: 27.39 ng/ml



#7 delta-BHC

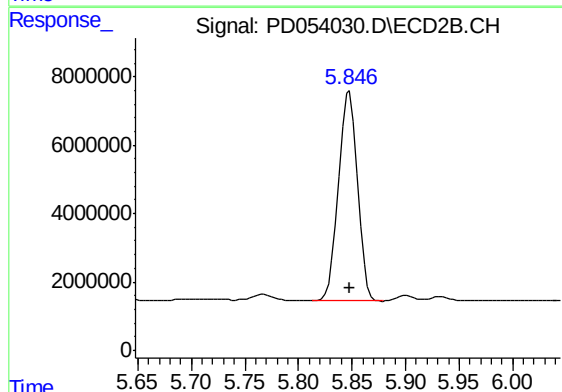
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 34043233
Conc: 24.89 ng/ml



#8 Heptachlor epoxide

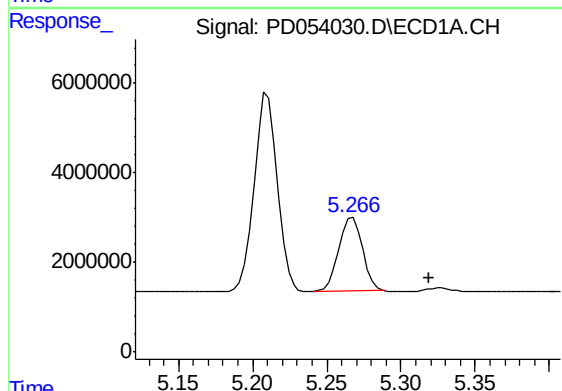
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 49572271
Conc: 61.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2H39



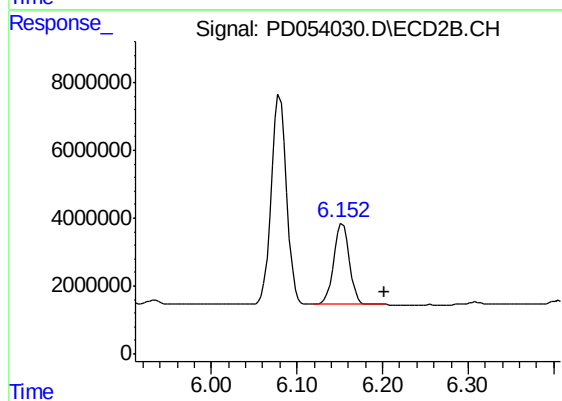
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 76145402
Conc: 59.71 ng/ml



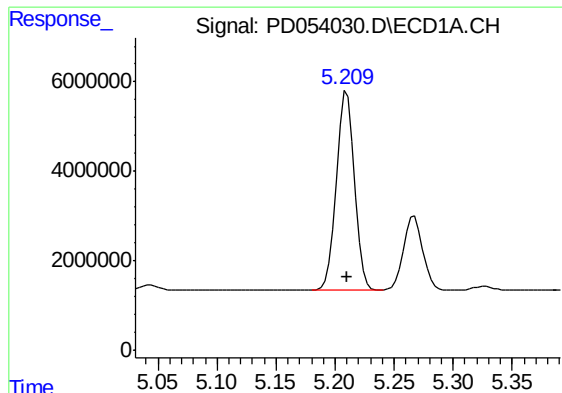
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: -0.052 min
Response: 18124926
Conc: 23.24 ng/ml



#9 Endosulfan I

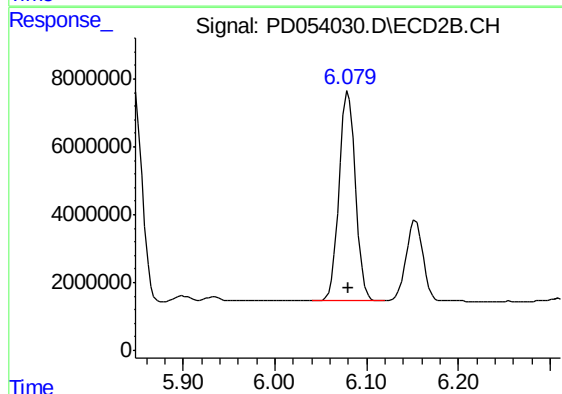
R.T.: 6.153 min
Delta R.T.: -0.049 min
Response: 30280823
Conc: 25.39 ng/ml



#10 trans-Chlordane

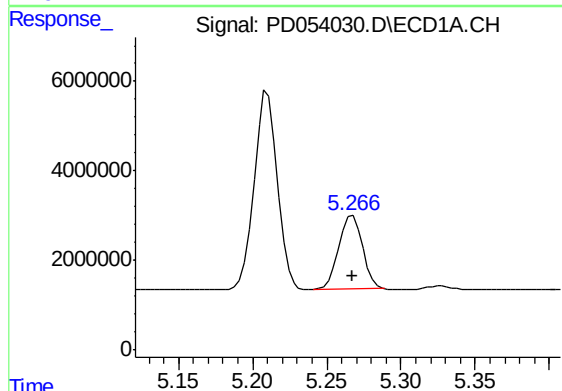
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 48500753
Conc: 56.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2H39



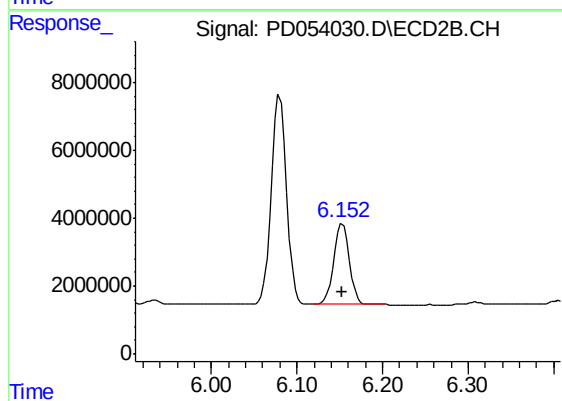
#10 trans-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 76468607
Conc: 56.73 ng/ml



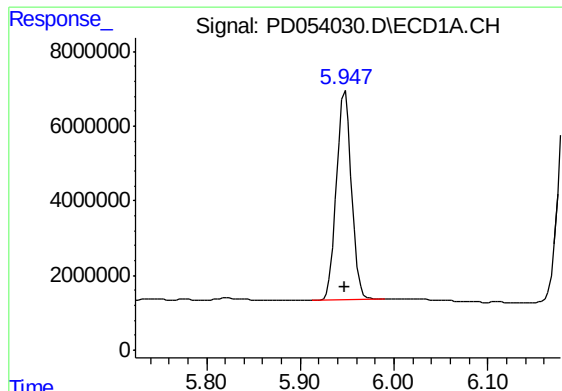
#11 cis-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 18124926
Conc: 21.70 ng/ml



#11 cis-Chlordane

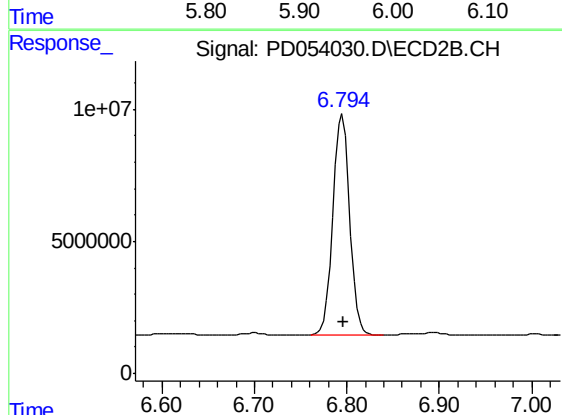
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 30280823
Conc: 22.89 ng/ml



#16 4,4'-DDD

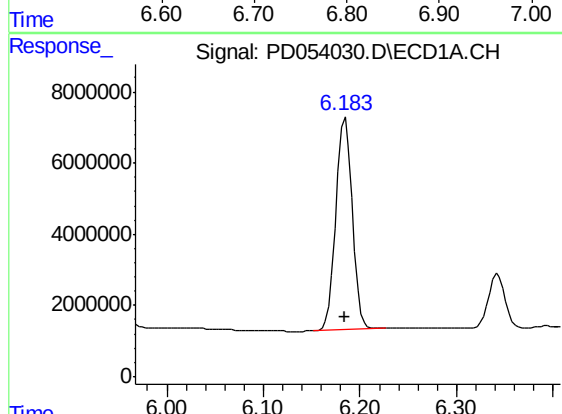
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 62737950
Conc: 98.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2H39



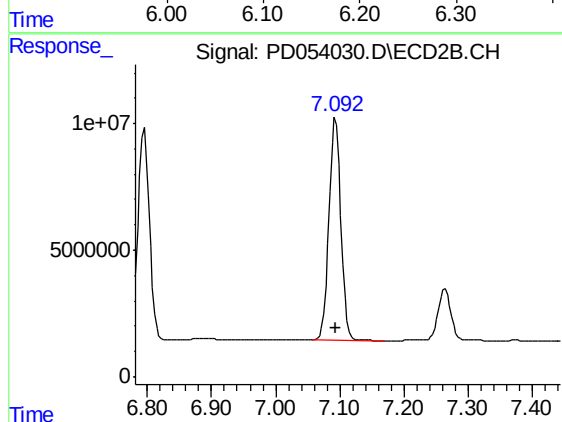
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 105715401
Conc: 102.75 ng/ml



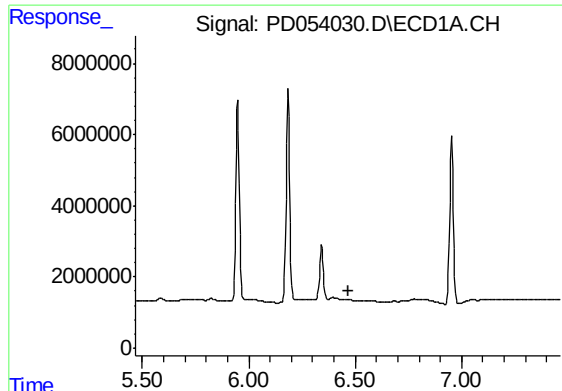
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 69129186
Conc: 112.76 ng/ml



#17 4,4'-DDT

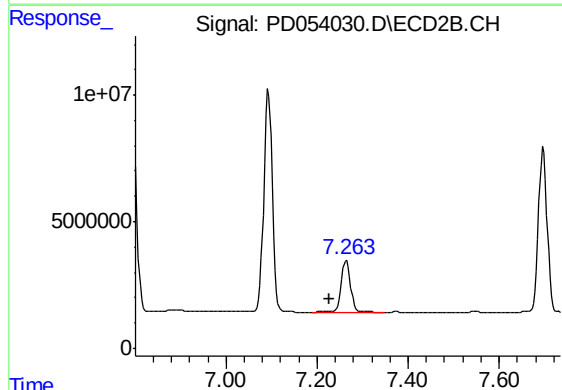
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 113783783
Conc: 111.87 ng/ml



#19 Endosulfan Sulfate

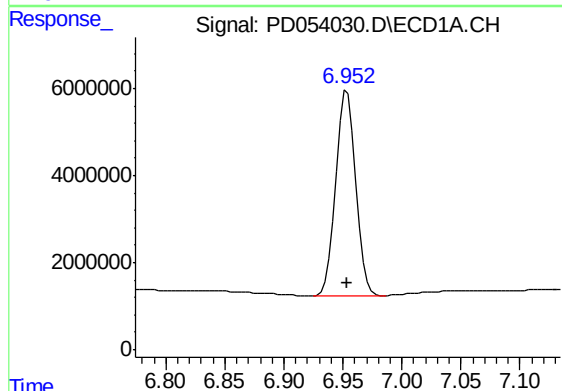
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X2H39



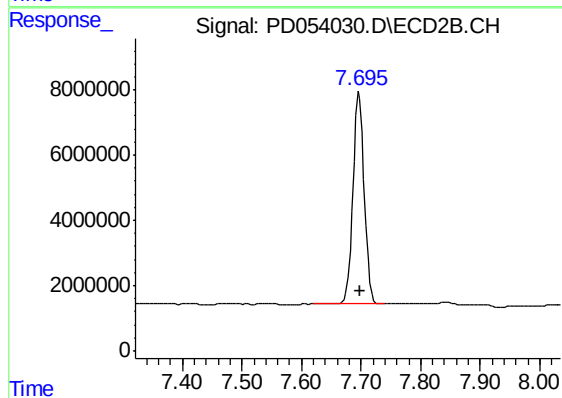
#19 Endosulfan Sulfate

R.T.: 7.265 min
Delta R.T.: 0.038 min
Response: 29254725
Conc: 25.70 ng/ml



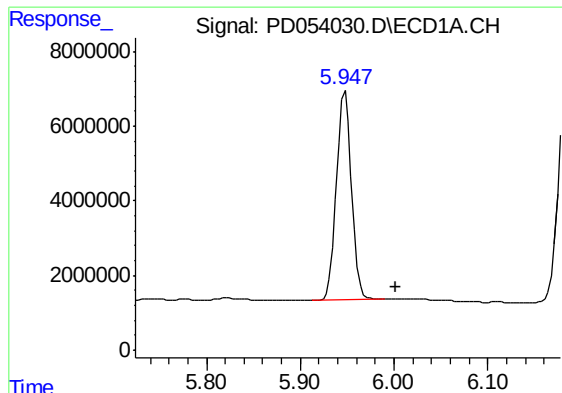
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 56871318
Conc: 68.50 ng/ml



#21 Endrin ketone

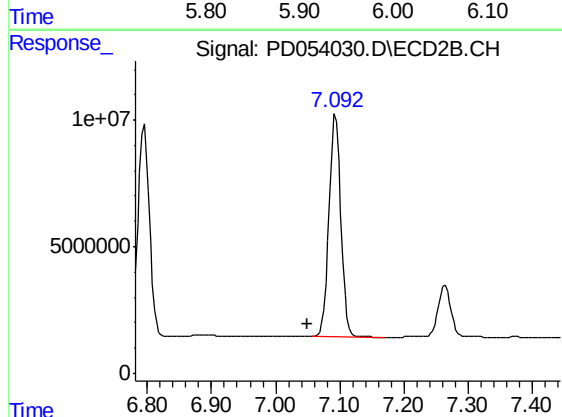
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 85524400
Conc: 68.59 ng/ml



#24 Toxaphene-3

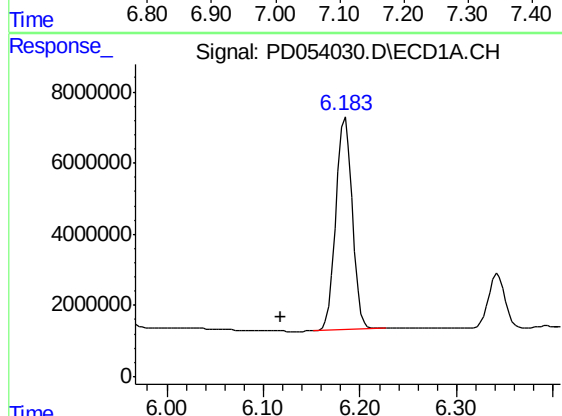
R.T.: 5.948 min
Delta R.T.: -0.054 min
Response: 62737950
Conc: 13470.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2H39



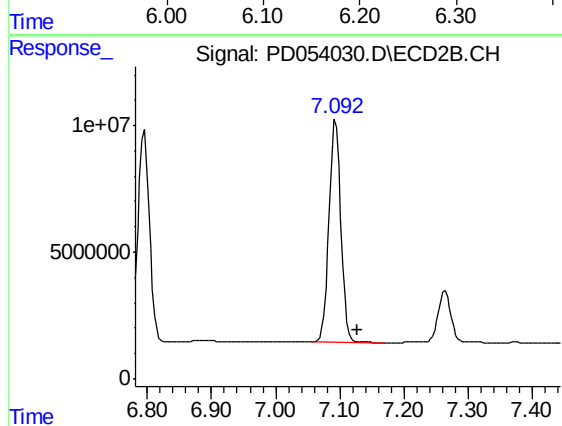
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 113783783
Conc: 10305.13 ng/ml



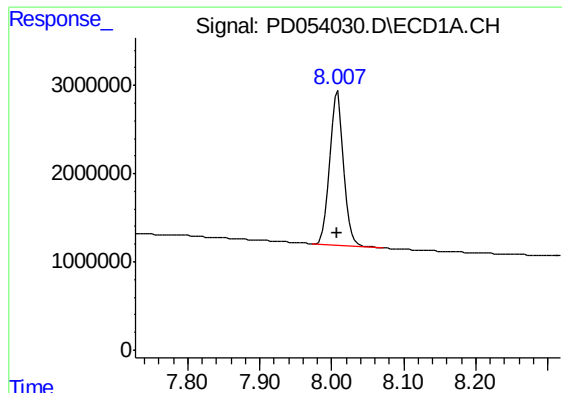
#25 Toxaphene-4

R.T.: 6.185 min
Delta R.T.: 0.066 min
Response: 69129186
Conc: 5275.73 ng/ml



#25 Toxaphene-4

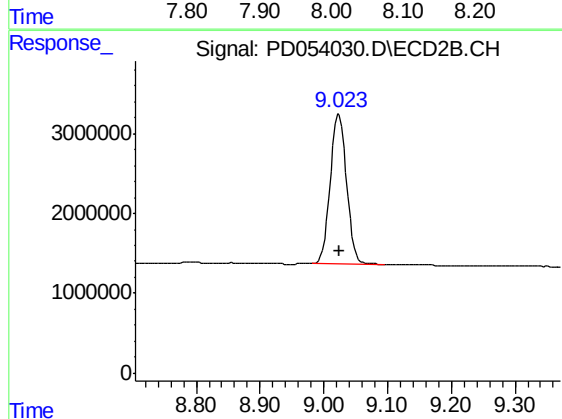
R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 113783783
Conc: 3739.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 23370906
Conc: 33.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2H39



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 33226589
Conc: 35.39 ng/ml