

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072019\
 Data File : PD054051.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 15:47
 Operator : SM\AJ
 Sample : PB121360BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS60

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 23:22:46 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	3.982	10913805	16954994	17.742	18.501
27)	SA Decachlor...	8.008	9.025	22670800	32128983	32.375	34.223
Target Compounds							
3)	MA gamma-BHC...	4.019	4.653	37560670	57551753	43.569	46.310
8)	B Heptachlo...	4.986	5.848	36681198	57727497	45.142	45.265
10)	B trans-Chl...	5.210	6.081	37532074	58926227	43.601	43.719
11)	B cis-Chlor...	5.210f	0.000	37532074	0	44.939	N.D. #
12)	B 4,4'-DDE	5.436	6.308	77066576	117.5E6	87.339	88.274
13)	MA Dieldrin	5.560	6.459	80467090	121.7E6	91.507	92.385
14)	MA Endrin	5.814	6.676	73101149	99391094	97.404	96.231
19)	B Endosulfa...	6.468	7.227	62809025	93238766	82.808	81.897
22)	Toxaphene-1	5.560	6.308	80467090	117.5E6	16316.729	18741.310
23)	Toxaphene-2	0.000	6.676	0	99391094	N.D.	13621.227

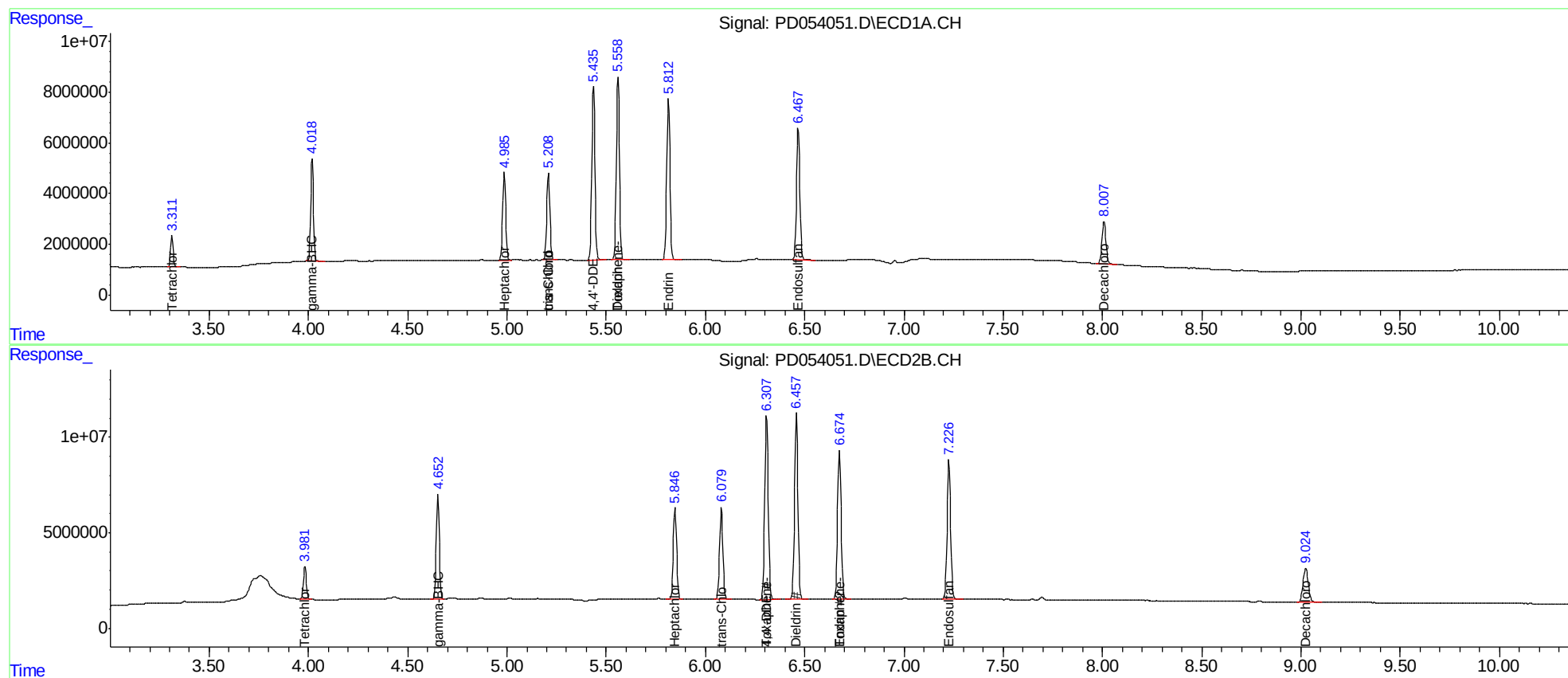
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

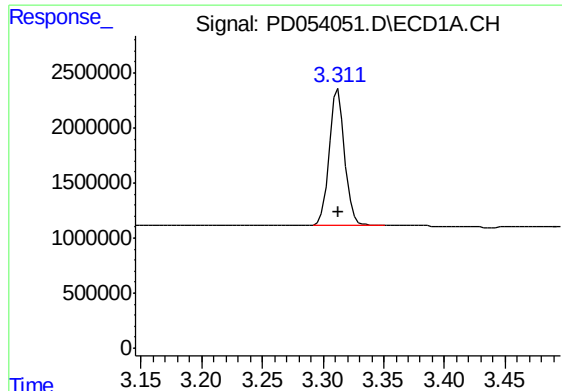
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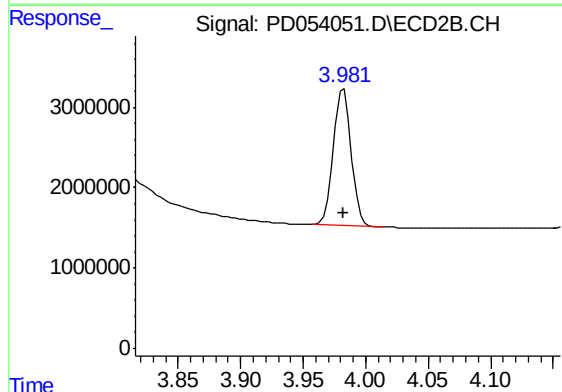




#1 Tetrachloro-m-xylene

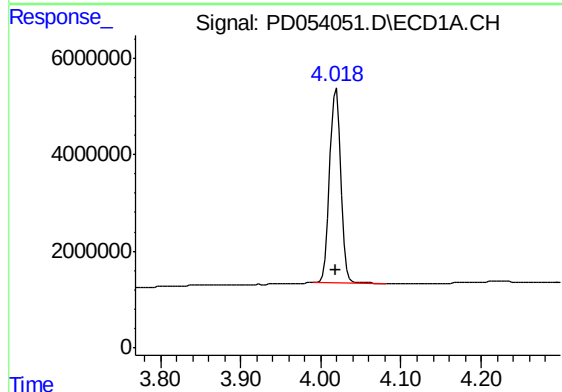
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 10913805
Conc: 17.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS60



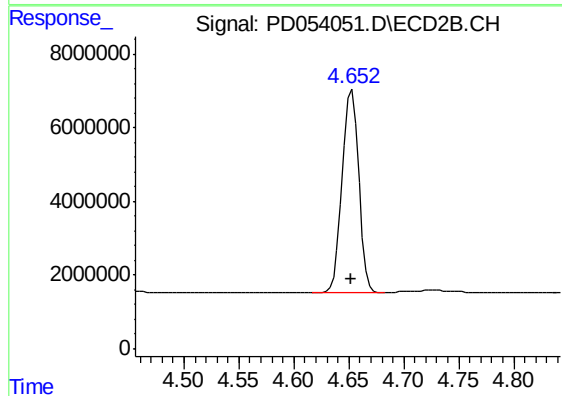
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 16954994
Conc: 18.50 ng/ml



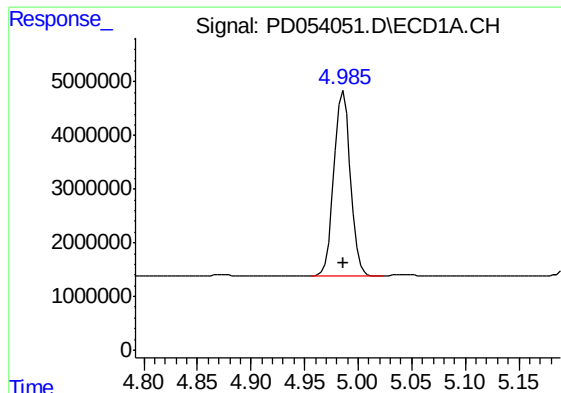
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 37560670
Conc: 43.57 ng/ml



#3 gamma-BHC (Lindane)

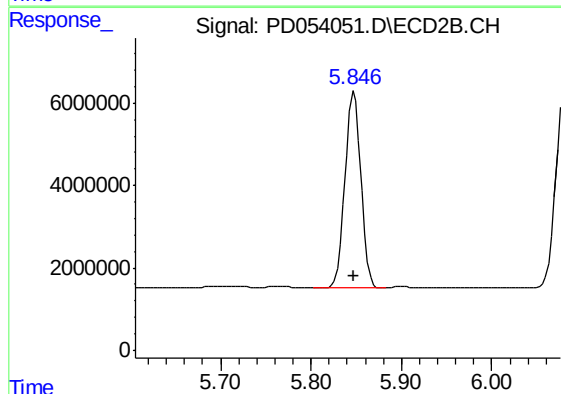
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 57551753
Conc: 46.31 ng/ml



#8 Heptachlor epoxide

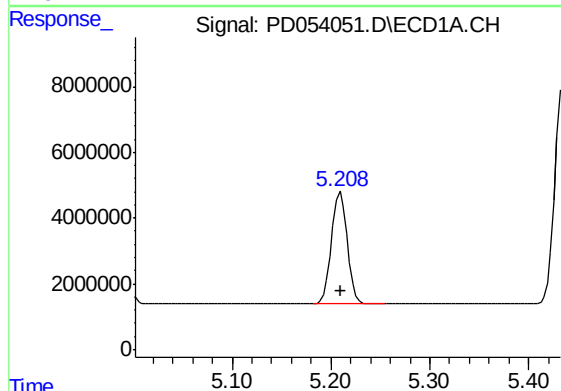
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 36681198
Conc: 45.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS60



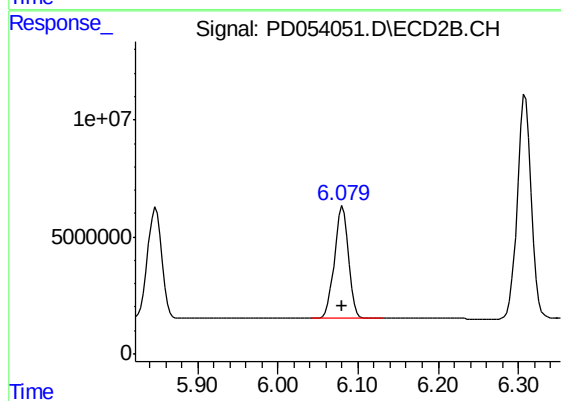
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 57727497
Conc: 45.27 ng/ml



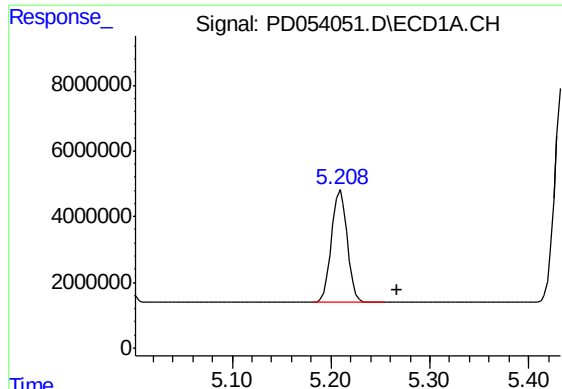
#10 trans-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 37532074
Conc: 43.60 ng/ml



#10 trans-Chlordane

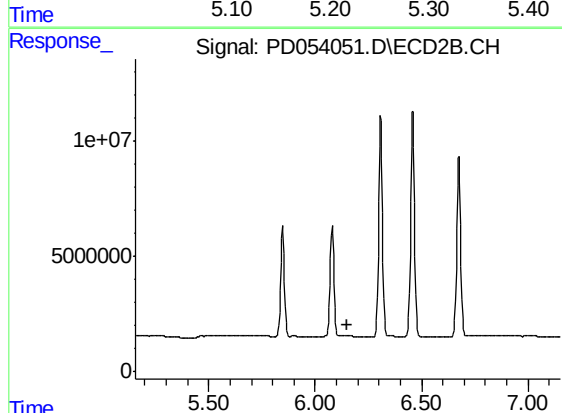
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 58926227
Conc: 43.72 ng/ml



#11 cis-Chlordane

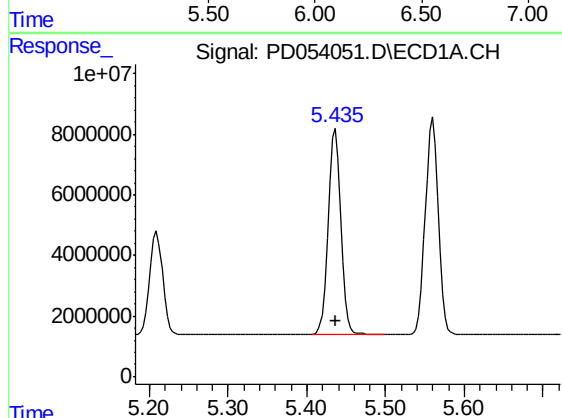
R.T.: 5.210 min
Delta R.T.: -0.057 min
Response: 37532074
Conc: 44.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS60



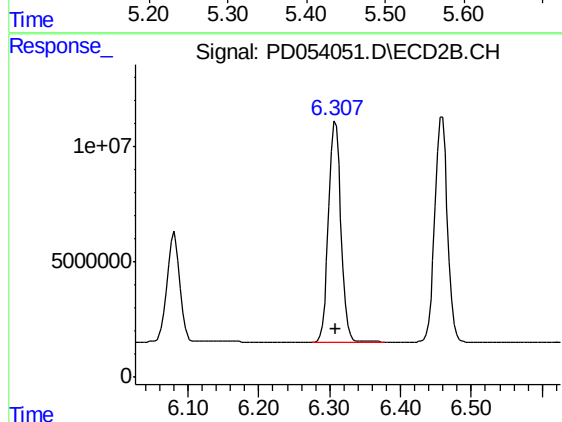
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



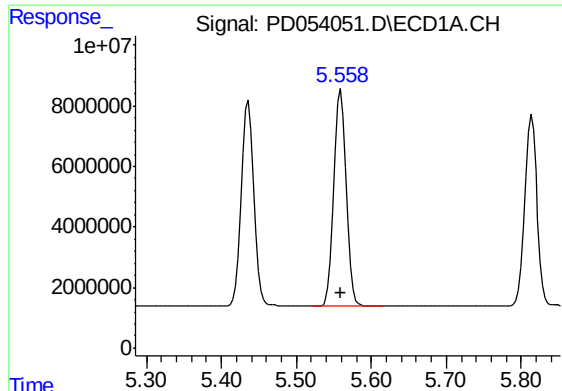
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 77066576
Conc: 87.34 ng/ml



#12 4,4'-DDE

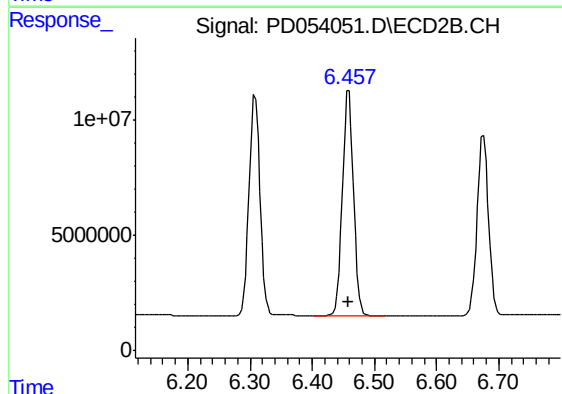
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 117463669
Conc: 88.27 ng/ml



#13 Dieldrin

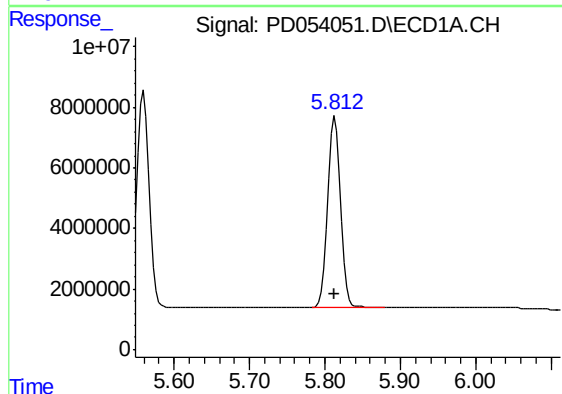
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 80467090
Conc: 91.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS60



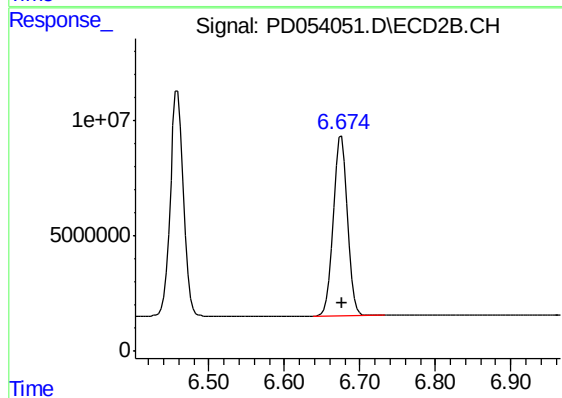
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 121719915
Conc: 92.39 ng/ml



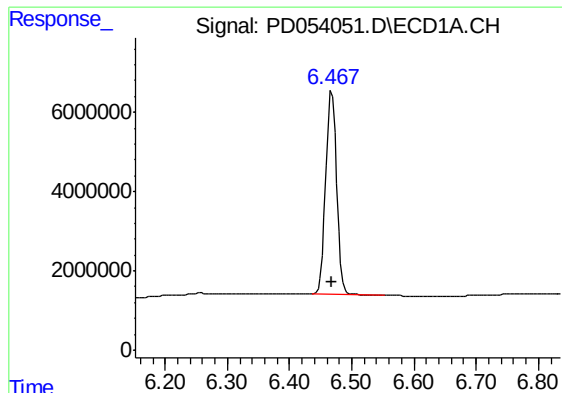
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 73101149
Conc: 97.40 ng/ml



#14 Endrin

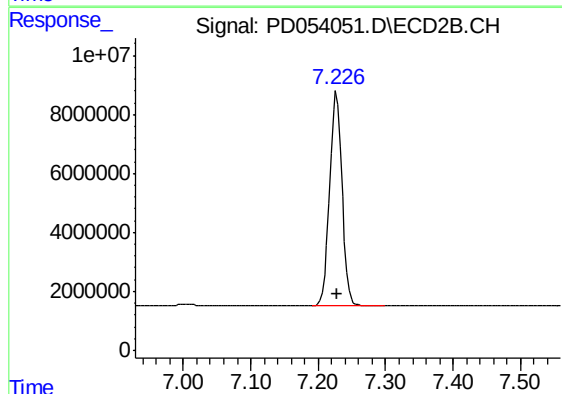
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 99391094
Conc: 96.23 ng/ml



#19 Endosulfan Sulfate

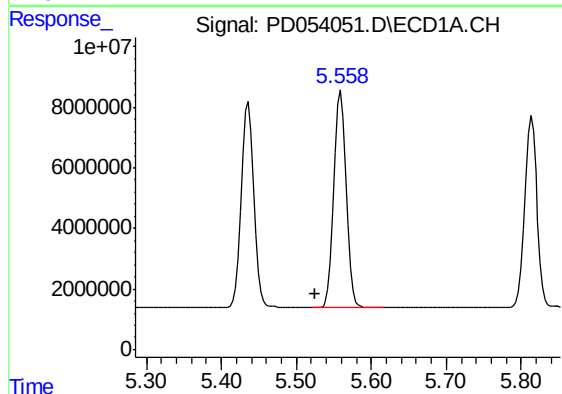
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 62809025
Conc: 82.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS60



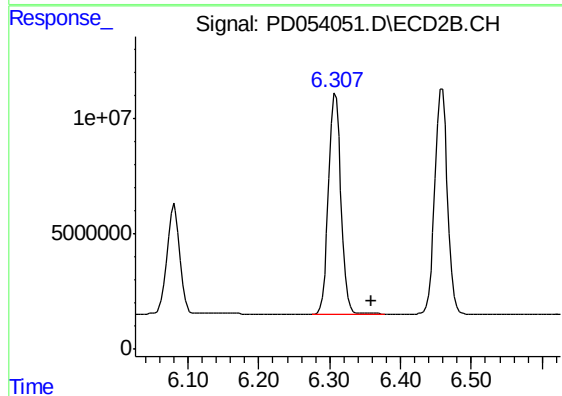
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 93238766
Conc: 81.90 ng/ml



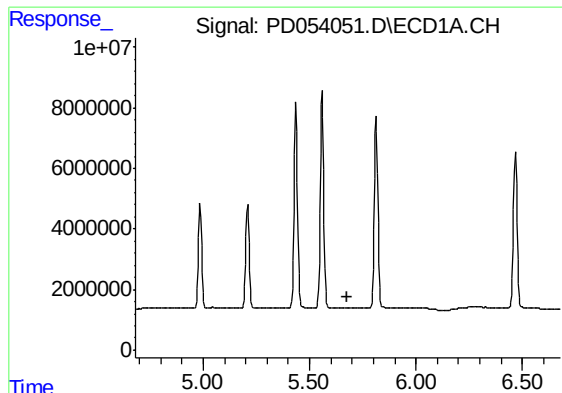
#22 Toxaphene-1

R.T.: 5.560 min
Delta R.T.: 0.035 min
Response: 80467090
Conc: 16316.73 ng/ml



#22 Toxaphene-1

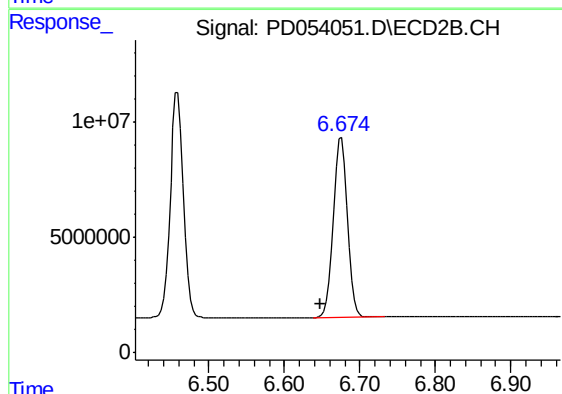
R.T.: 6.308 min
Delta R.T.: -0.051 min
Response: 117463669
Conc: 18741.31 ng/ml



#23 Toxaphene-2

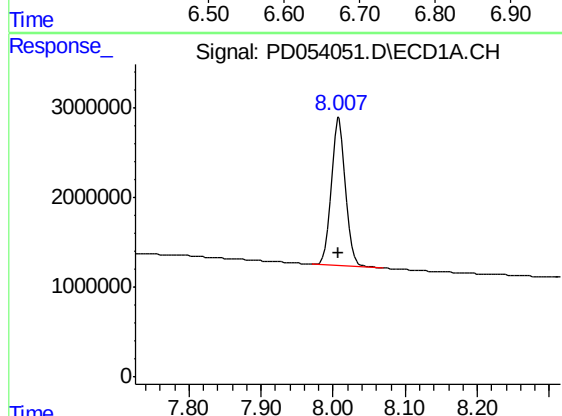
R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS60



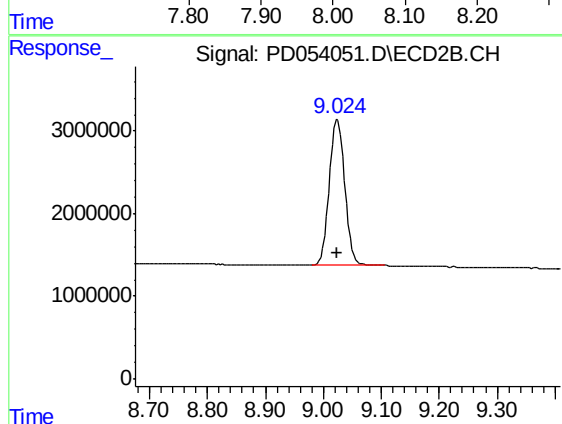
#23 Toxaphene-2

R.T.: 6.676 min
Delta R.T.: 0.027 min
Response: 99391094
Conc: 13621.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 22670800
Conc: 32.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 32128983
Conc: 34.22 ng/ml