

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053882.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 16:08
 Operator : SM\AJ
 Sample : PB121153BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS53

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:08:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 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	13584064	20168631	17.803	17.883
27)	SA Decachlor...	8.008	9.024	24652173	33838768	33.193	32.387
Target Compounds							
3)	MA gamma-BHC...	4.019	4.652	45691219	67680410	42.828	43.887
8)	B Heptachlo...	4.987	5.847	40141445	64075462	43.465	44.643
10)	B trans-Chl...	5.210	6.080	40625975	62598636	42.445	41.472
11)	B cis-Chlor...	5.210f	0.000	40625975	0	43.505	N.D. #
12)	B 4,4'-DDE	5.436	6.308	74659177	121.6E6	82.393	86.422
13)	MA Dieldrin	5.560	6.458	84755238	128.9E6	86.500	86.947
14)	MA Endrin	5.814	6.675	76460352	102.9E6	91.911	89.670
19)	B Endosulfa...	6.467	7.228	65595972	97170774	81.284	79.346
22)	Toxaphene-1	5.560	6.308	84755238	121.6E6	15519.279	17013.352
23)	Toxaphene-2	5.657	6.675	2251013	102.9E6	382.898	12316.496 #

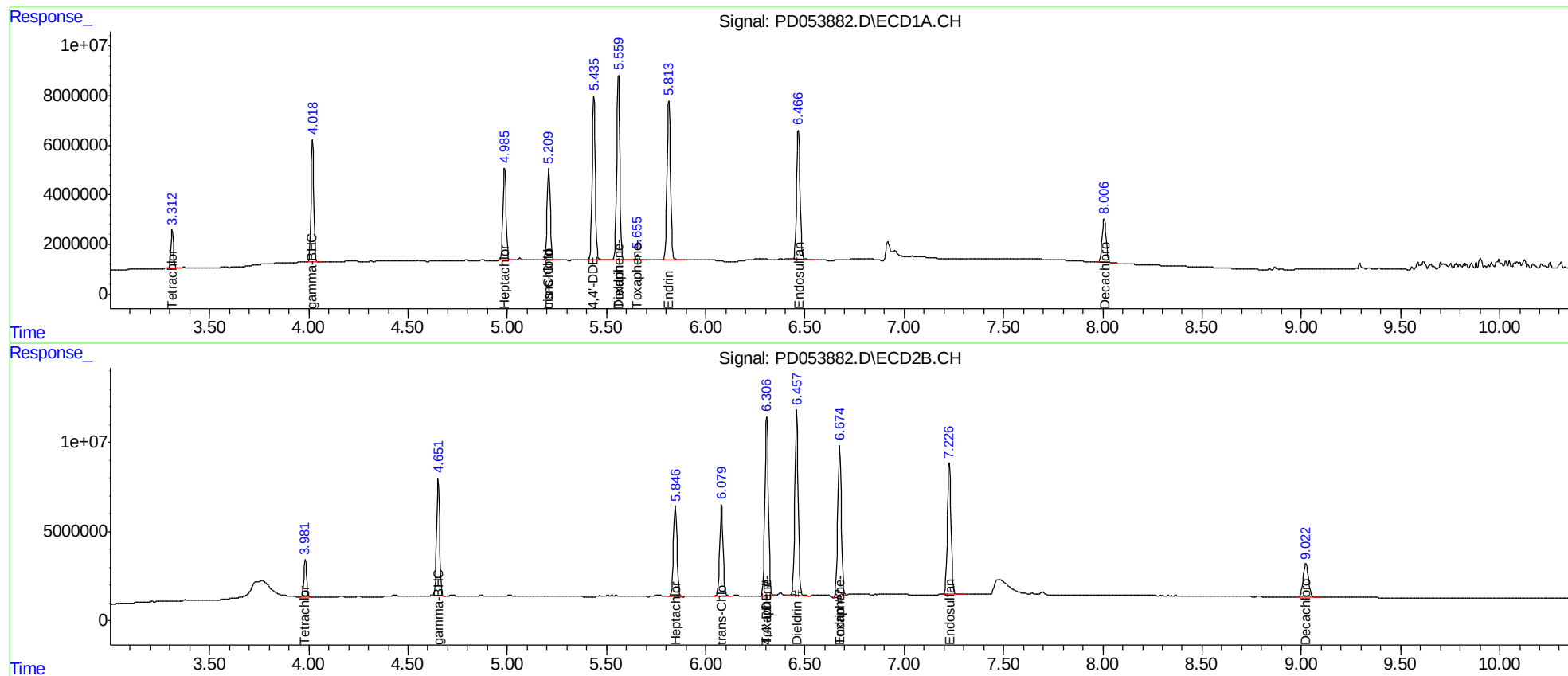
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

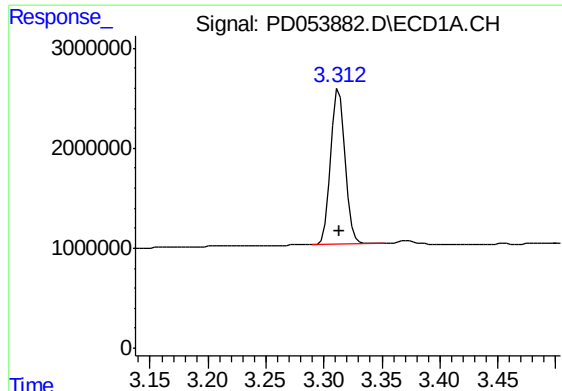
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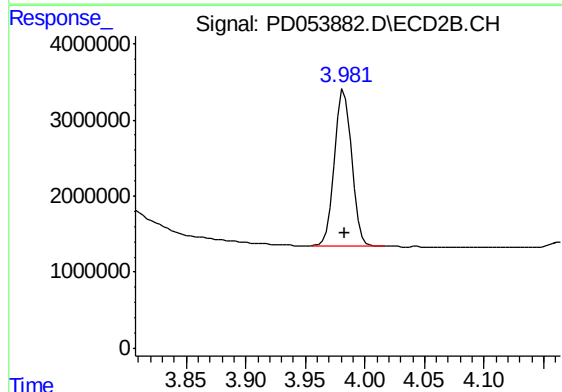




#1 Tetrachloro-m-xylene

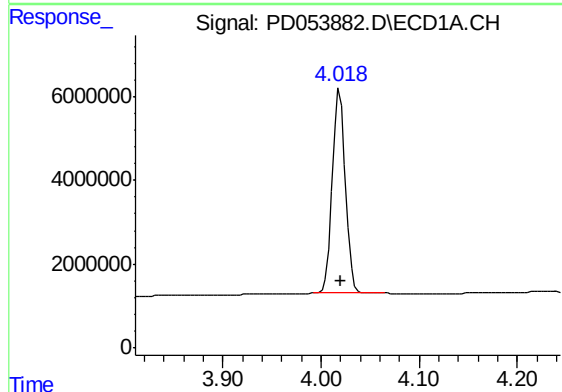
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 13584064
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS53



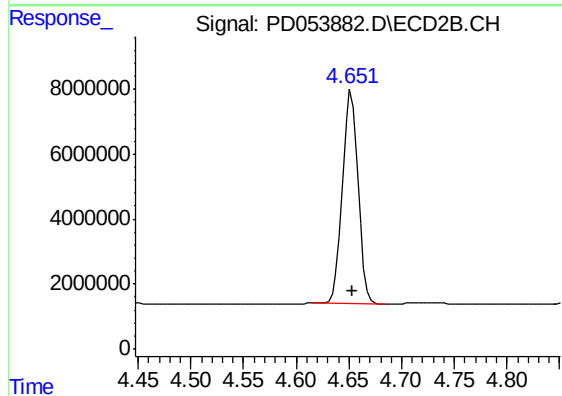
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 20168631
Conc: 17.88 ng/ml



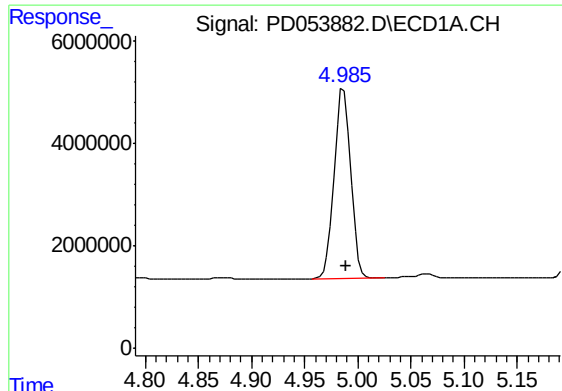
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 45691219
Conc: 42.83 ng/ml



#3 gamma-BHC (Lindane)

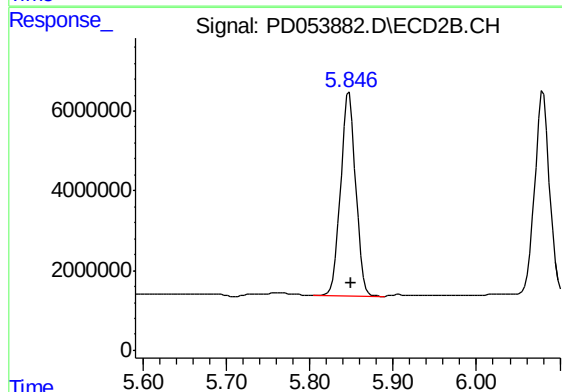
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 67680410
Conc: 43.89 ng/ml



#8 Heptachlor epoxide

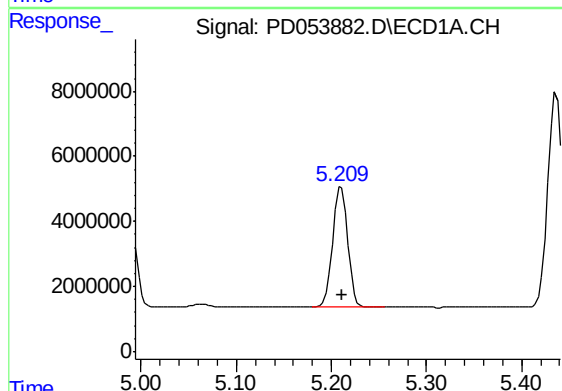
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 40141445
Conc: 43.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS53



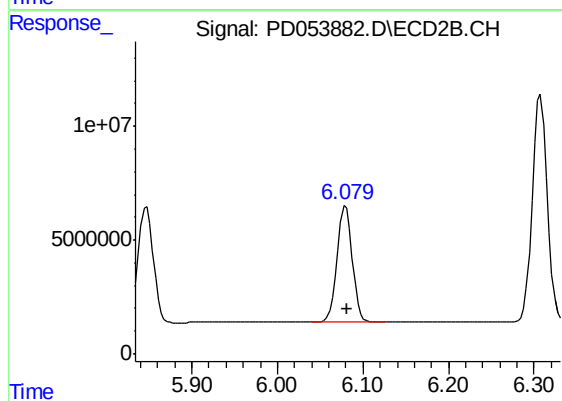
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 64075462
Conc: 44.64 ng/ml



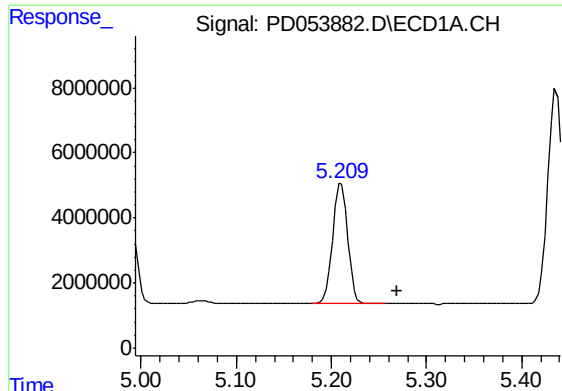
#10 trans-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 40625975
Conc: 42.44 ng/ml



#10 trans-Chlordane

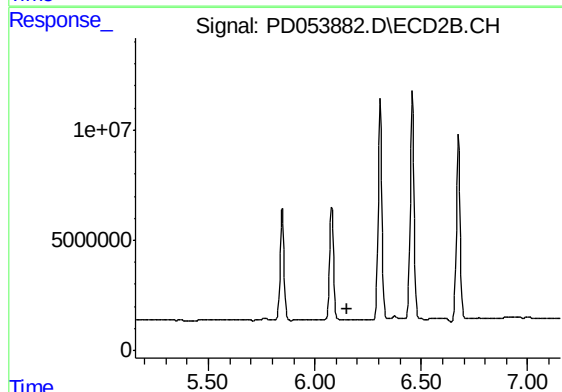
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 62598636
Conc: 41.47 ng/ml



#11 cis-Chlordane

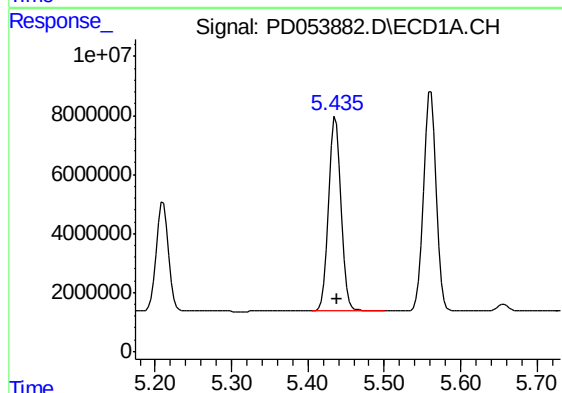
R.T.: 5.210 min
Delta R.T.: -0.058 min
Response: 40625975
Conc: 43.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS53



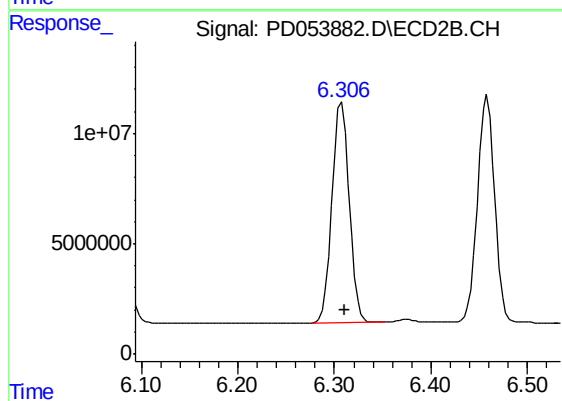
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



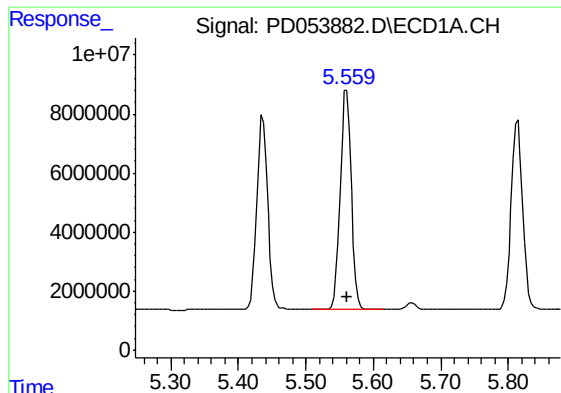
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 74659177
Conc: 82.39 ng/ml



#12 4,4'-DDE

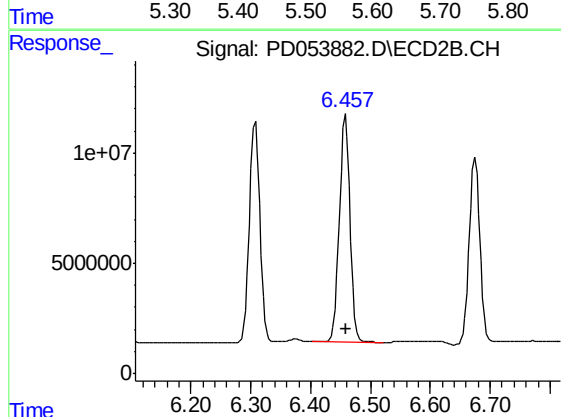
R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 121623805
Conc: 86.42 ng/ml



#13 Dieldrin

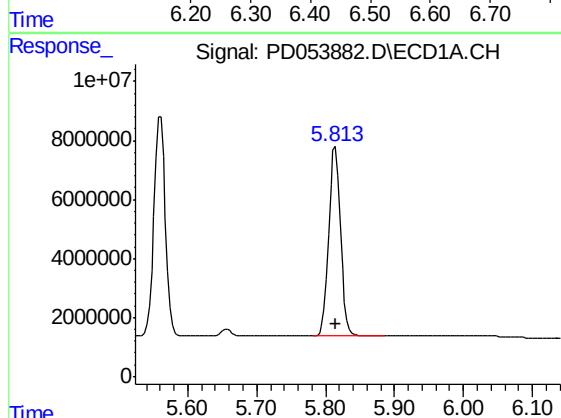
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 84755238
Conc: 86.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS53



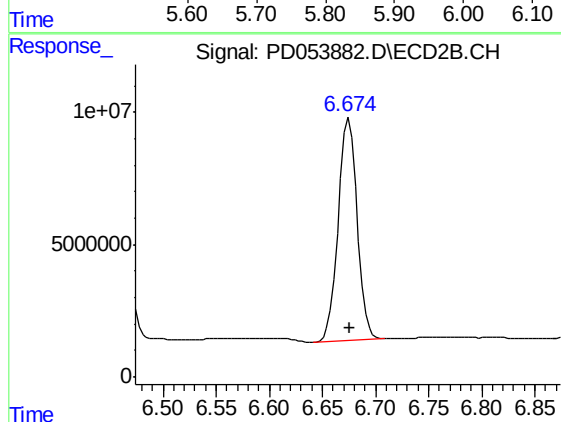
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 128859455
Conc: 86.95 ng/ml



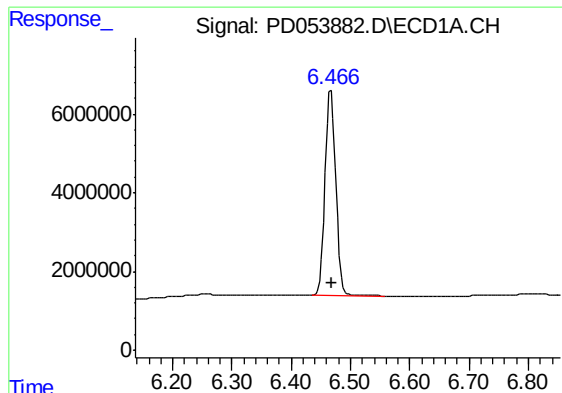
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 76460352
Conc: 91.91 ng/ml



#14 Endrin

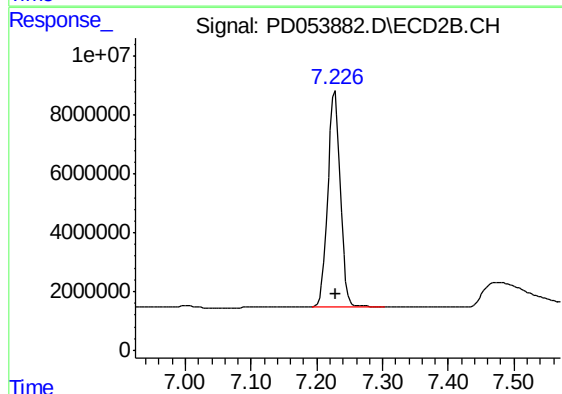
R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 102908004
Conc: 89.67 ng/ml



#19 Endosulfan Sulfate

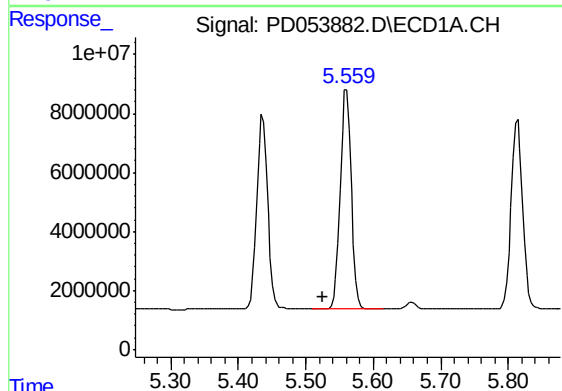
R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 65595972
Conc: 81.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS53



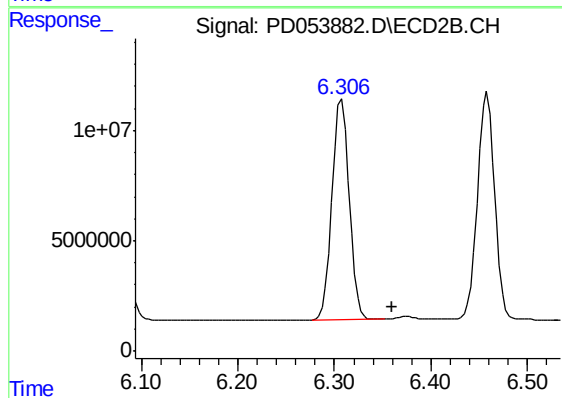
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.001 min
Response: 97170774
Conc: 79.35 ng/ml



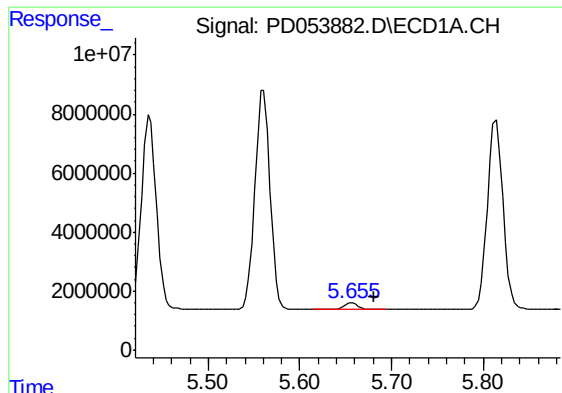
#22 Toxaphene-1

R.T.: 5.560 min
Delta R.T.: 0.035 min
Response: 84755238
Conc: 15519.28 ng/ml



#22 Toxaphene-1

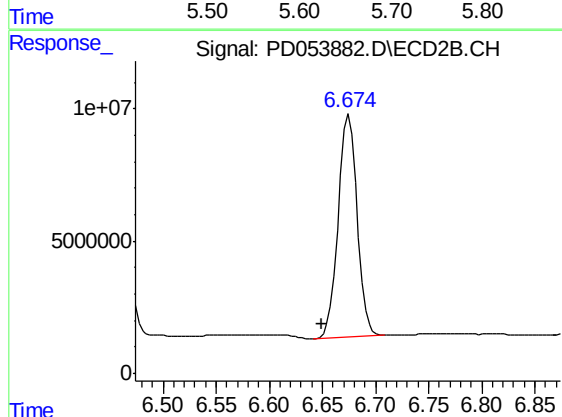
R.T.: 6.308 min
Delta R.T.: -0.052 min
Response: 121623805
Conc: 17013.35 ng/ml



#23 Toxaphene-2

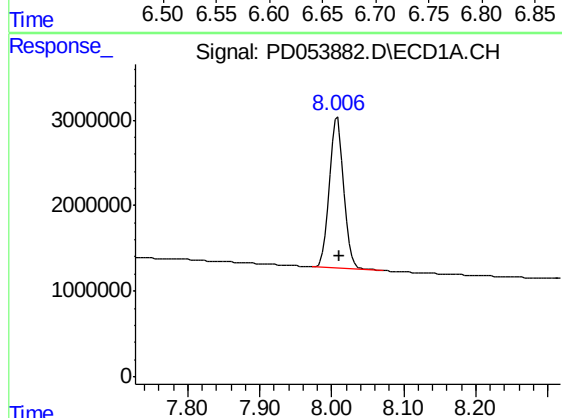
R.T.: 5.657 min
Delta R.T.: -0.024 min
Response: 2251013
Conc: 382.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS53



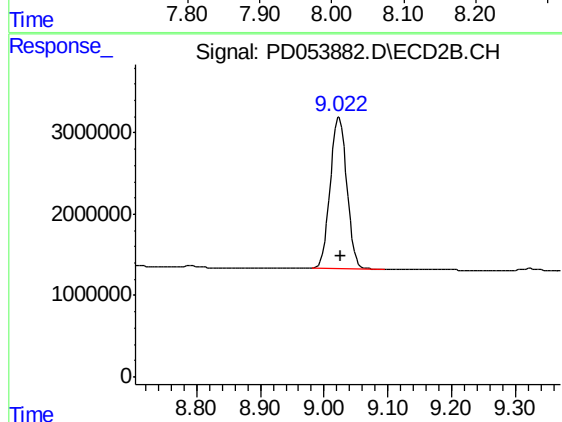
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 102908004
Conc: 12316.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 24652173
Conc: 33.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 33838768
Conc: 32.39 ng/ml