

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053850.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 8:15
 Operator : SM\AJ
 Sample : PB121152BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS52

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 22:58:41 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...	3.314	3.983	12894784	19241879	16.900	17.061
27)	SA Decachlor...	8.008	9.022	22815428	32058340	30.720	30.683
Target Compounds							
3)	MA gamma-BHC...	4.020	4.652	43366851	64862649	40.650	42.060
8)	B Heptachlo...	4.987	5.848	38192281	59487025	41.355	41.446
10)	B trans-Chl...	5.210	6.080	38619172	60472939	40.348	40.063
11)	B cis-Chlor...	5.210f	0.000	38619172	0	41.356	N.D. #
12)	B 4,4'-DDE	5.437	6.308	74537929	117.2E6	82.259	83.304
13)	MA Dieldrin	5.560	6.458	80037269	123.9E6	81.685	83.604
14)	MA Endrin	5.814	6.675	71789072	100.1E6	86.296	87.212
19)	B Endosulfa...	6.467	7.227	61480290	93188095	76.184	76.094
22)	Toxaphene-1	5.560	6.308	80037269	117.2E6	14655.386	16399.564
23)	Toxaphene-2	0.000	6.675	0	100.1E6	N.D.	11978.835

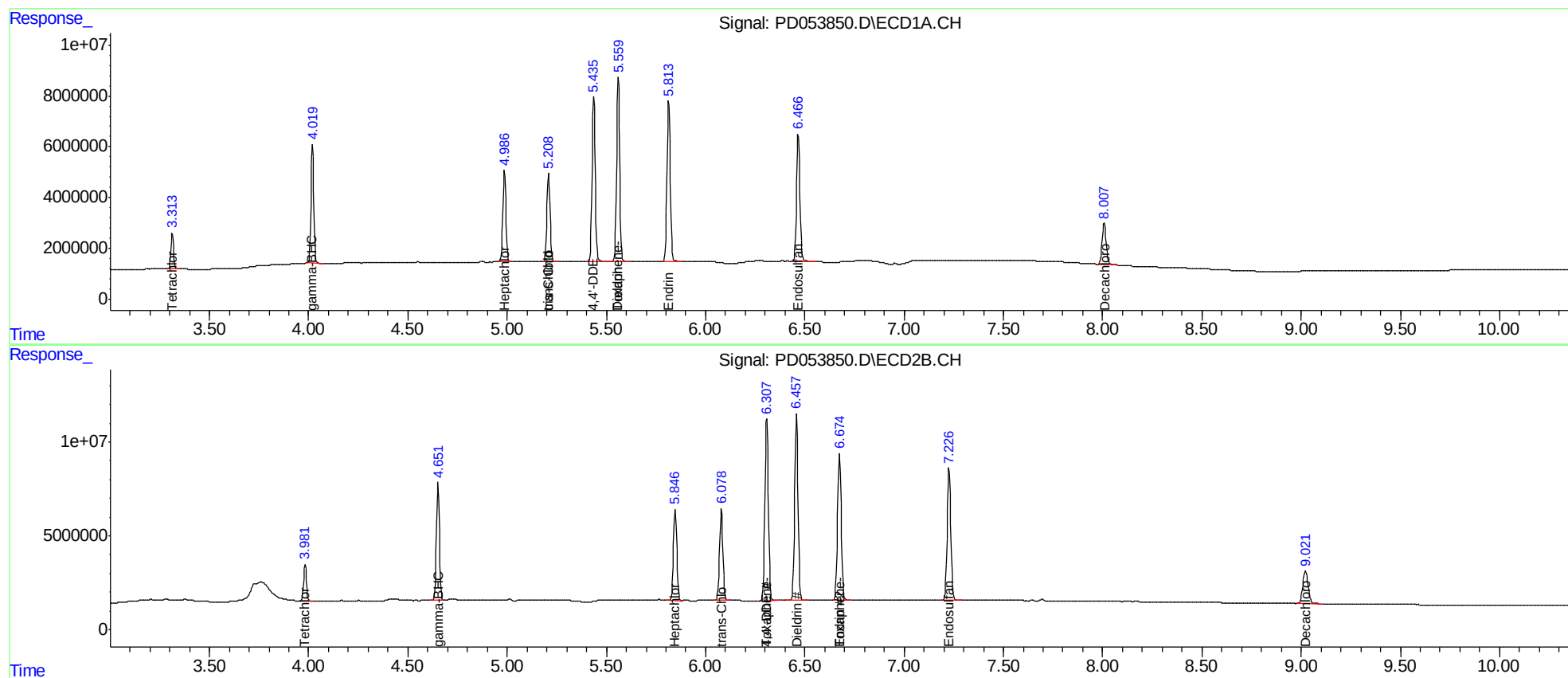
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

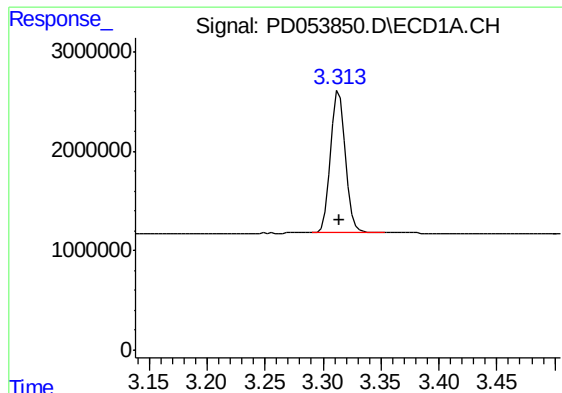
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Operator : SM\AJ
Sample : PB121152BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_D
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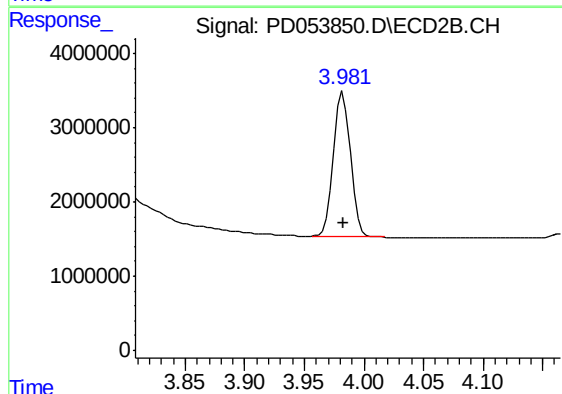




#1 Tetrachloro-m-xylene

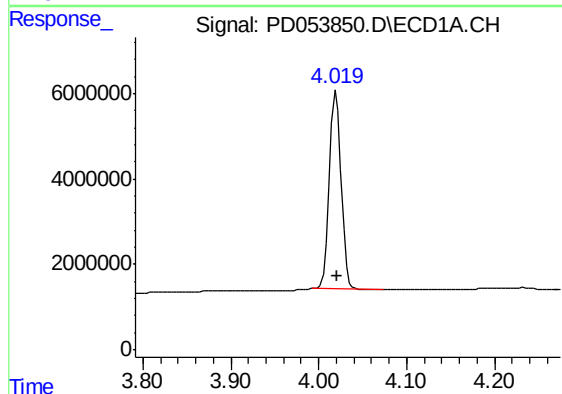
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 12894784
Conc: 16.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS52



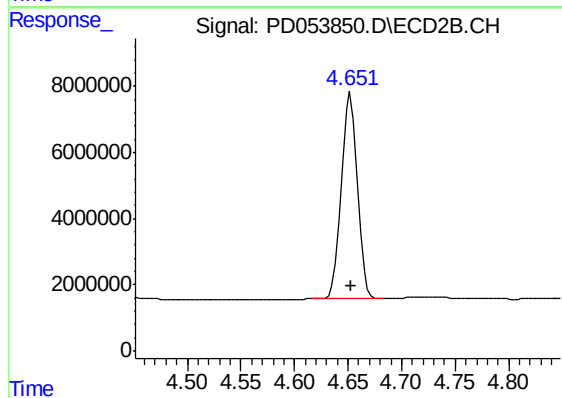
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 19241879
Conc: 17.06 ng/ml



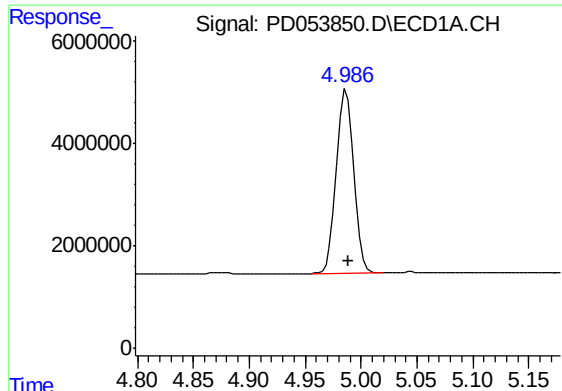
#3 gamma-BHC (Lindane)

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 43366851
Conc: 40.65 ng/ml



#3 gamma-BHC (Lindane)

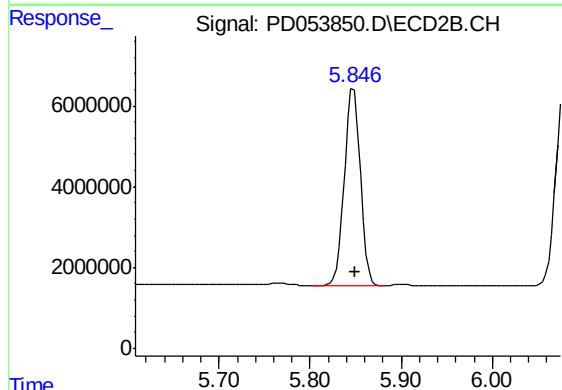
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 64862649
Conc: 42.06 ng/ml



#8 Heptachlor epoxide

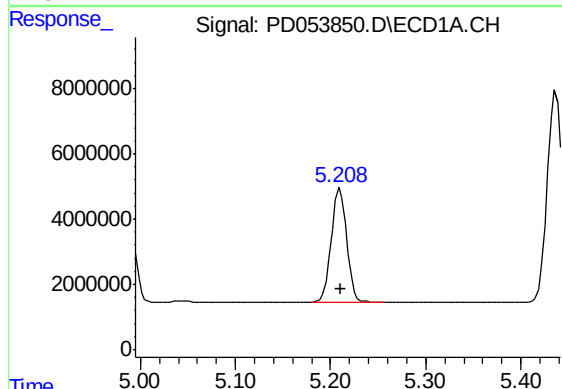
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 38192281
Conc: 41.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS52



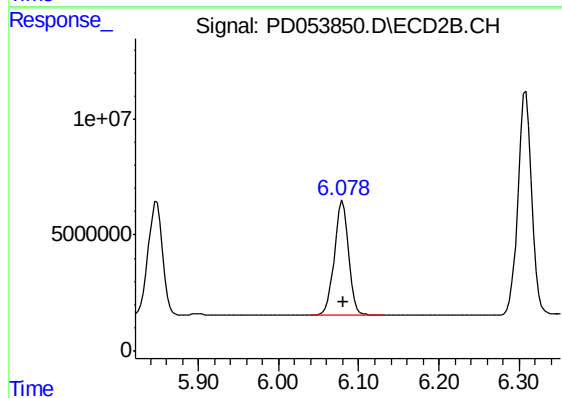
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 59487025
Conc: 41.45 ng/ml



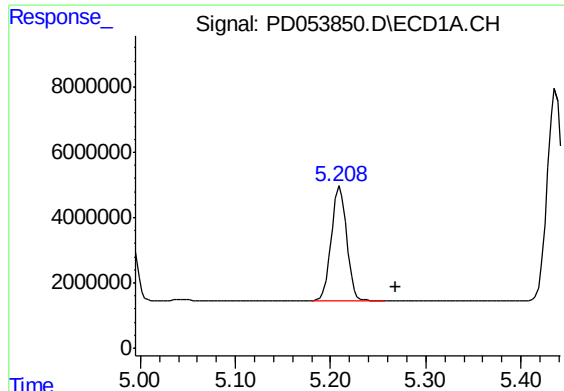
#10 trans-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 38619172
Conc: 40.35 ng/ml



#10 trans-Chlordane

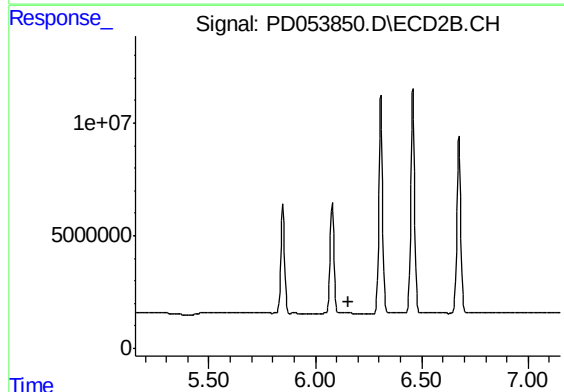
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 60472939
Conc: 40.06 ng/ml



#11 cis-Chlordane

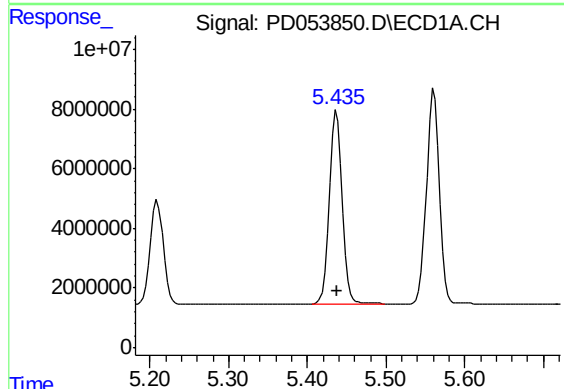
R.T.: 5.210 min
Delta R.T.: -0.059 min
Response: 38619172
Conc: 41.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS52



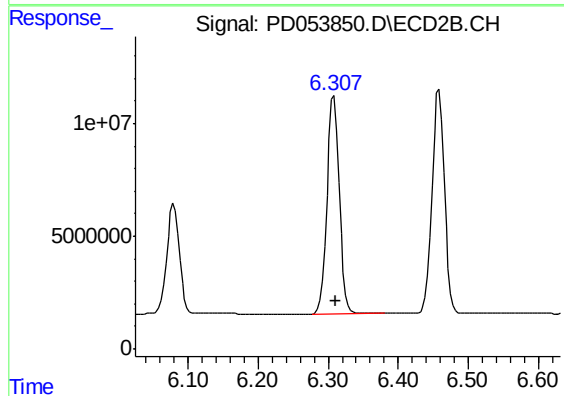
#11 cis-Chlordane

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



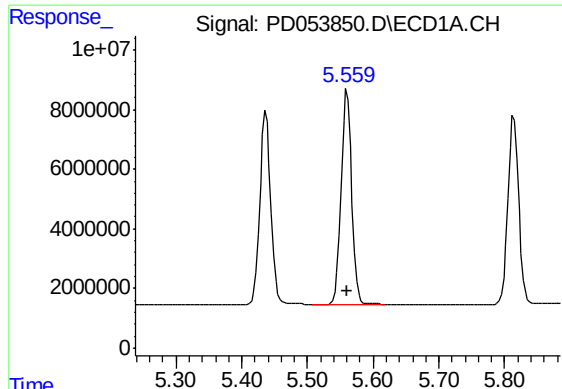
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 74537929
Conc: 82.26 ng/ml



#12 4,4'-DDE

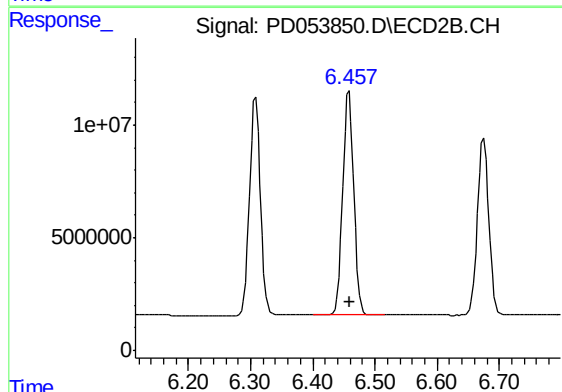
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 117236002
Conc: 83.30 ng/ml



#13 Dieldrin

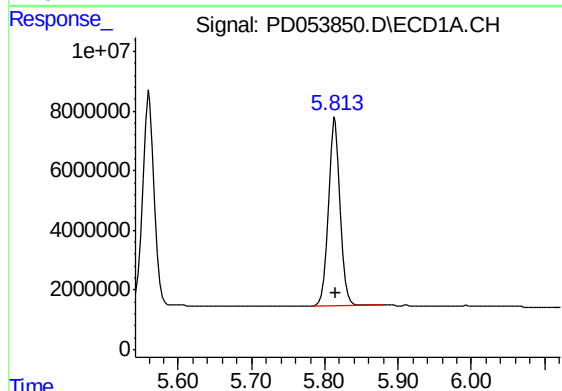
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 80037269
Conc: 81.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS52



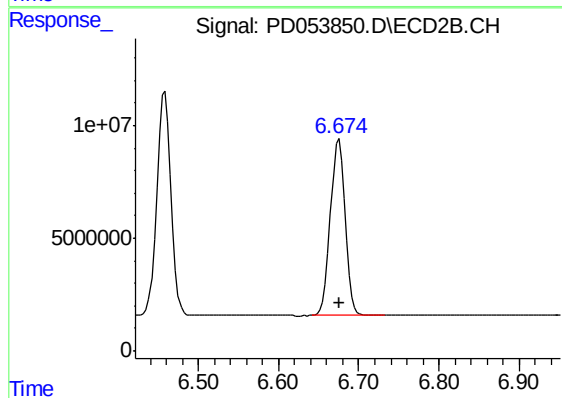
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 123905013
Conc: 83.60 ng/ml



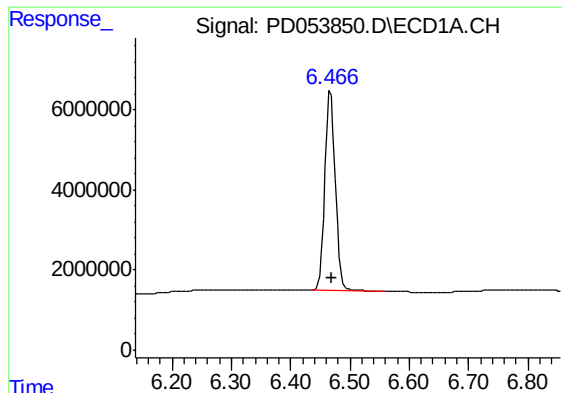
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 71789072
Conc: 86.30 ng/ml



#14 Endrin

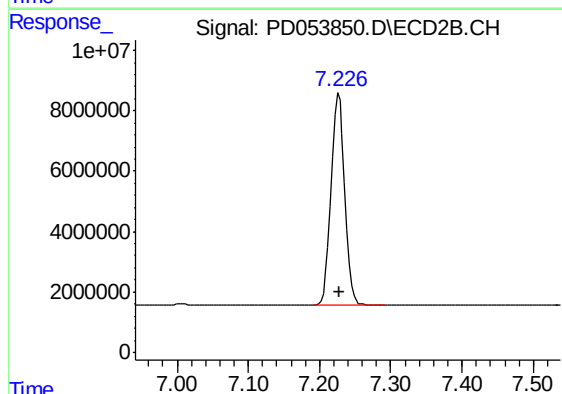
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 100086750
Conc: 87.21 ng/ml



#19 Endosulfan Sulfate

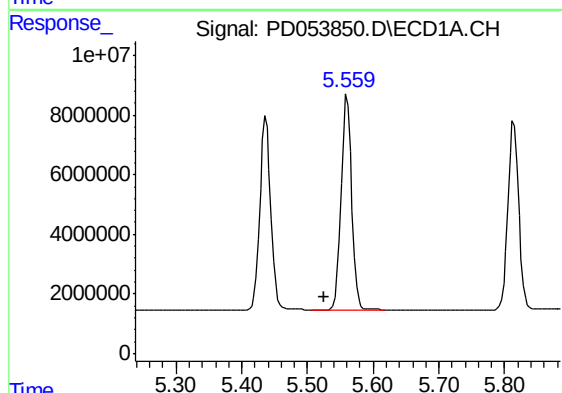
R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 61480290
Conc: 76.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS52



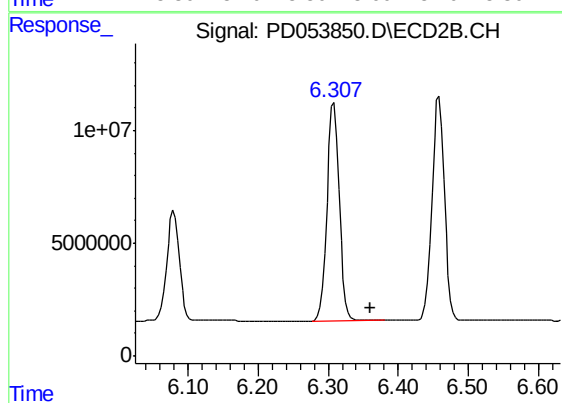
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 93188095
Conc: 76.09 ng/ml



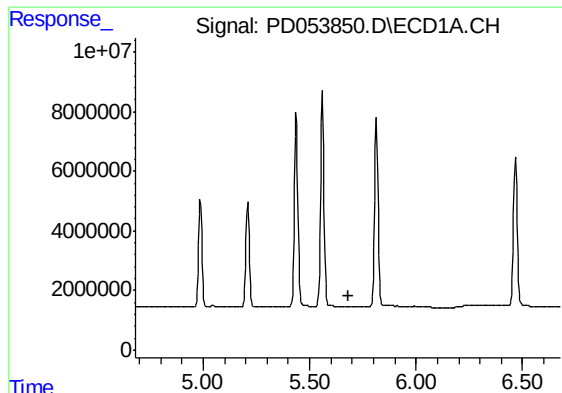
#22 Toxaphene-1

R.T.: 5.560 min
Delta R.T.: 0.035 min
Response: 80037269
Conc: 14655.39 ng/ml



#22 Toxaphene-1

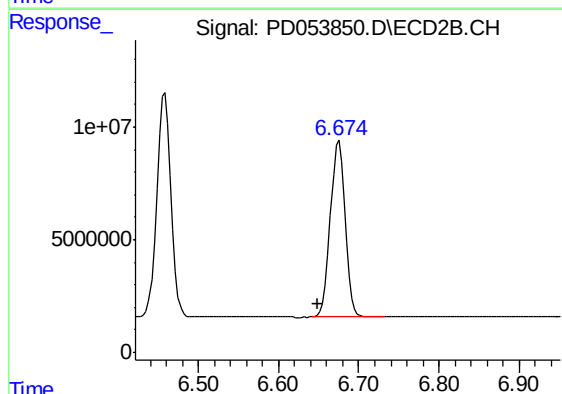
R.T.: 6.308 min
Delta R.T.: -0.052 min
Response: 117236002
Conc: 16399.56 ng/ml



#23 Toxaphene-2

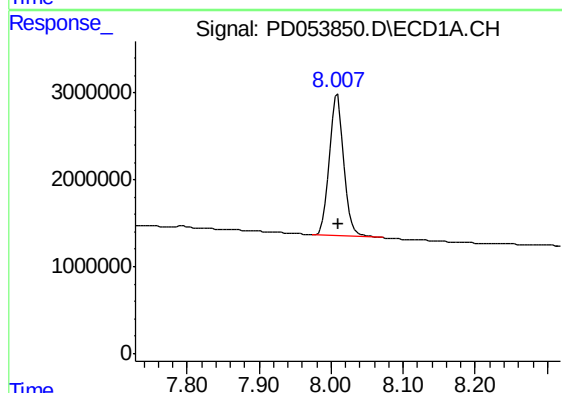
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS52



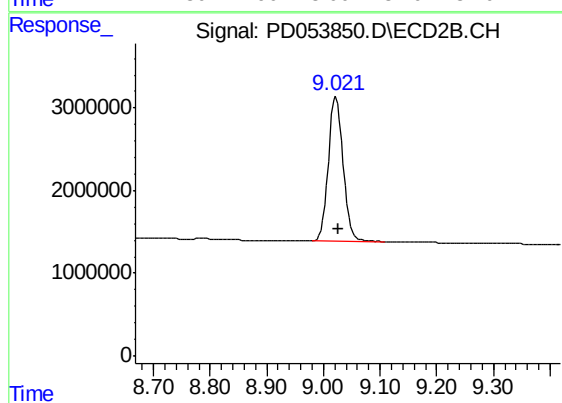
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 100086750
Conc: 11978.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 22815428
Conc: 30.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 32058340
Conc: 30.68 ng/ml