

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
 Data File : PD054114.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 11:29
 Operator : SM\AJ
 Sample : PB121785BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS85

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 02:33:53 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...	3.312	3.982	14027574	21396016	22.804	23.347
27)	SA Decachlor...	8.007	9.023	24667201	34100818	35.226	36.323
Target Compounds							
3)	MA gamma-BHC...	4.019	4.652	47048383	72521227	54.574	58.355
8)	B Heptachlo...	4.986	5.847	43747517	68690384	53.838	53.861
10)	B trans-Chl...	5.209	6.080	46092256	69476578	53.545	51.546
11)	B cis-Chlor...	5.209f	0.000	46092256	0	55.189	N.D. #
12)	B 4,4'-DDE	5.435	6.308	89072691	136.3E6	100.945	102.431
13)	MA Dieldrin	5.559	6.458	90836972	142.2E6	103.299	107.942
14)	MA Endrin	5.812	6.675	75862998	108.7E6	101.084	105.209
19)	B Endosulfa...	6.466	7.227	67493976	101.8E6	88.985	89.395
21)	B Endrin ke...	0.000	7.696	0	3479746	N.D.	2.791
22)	Toxaphene-1	5.559	6.308	90836972	136.3E6	18419.484	21747.007
23)	Toxaphene-2	0.000	6.675	0	108.7E6	N.D.	14892.132
26)	Toxaphene-5	0.000	7.696	0	3479746	N.D.	241.969

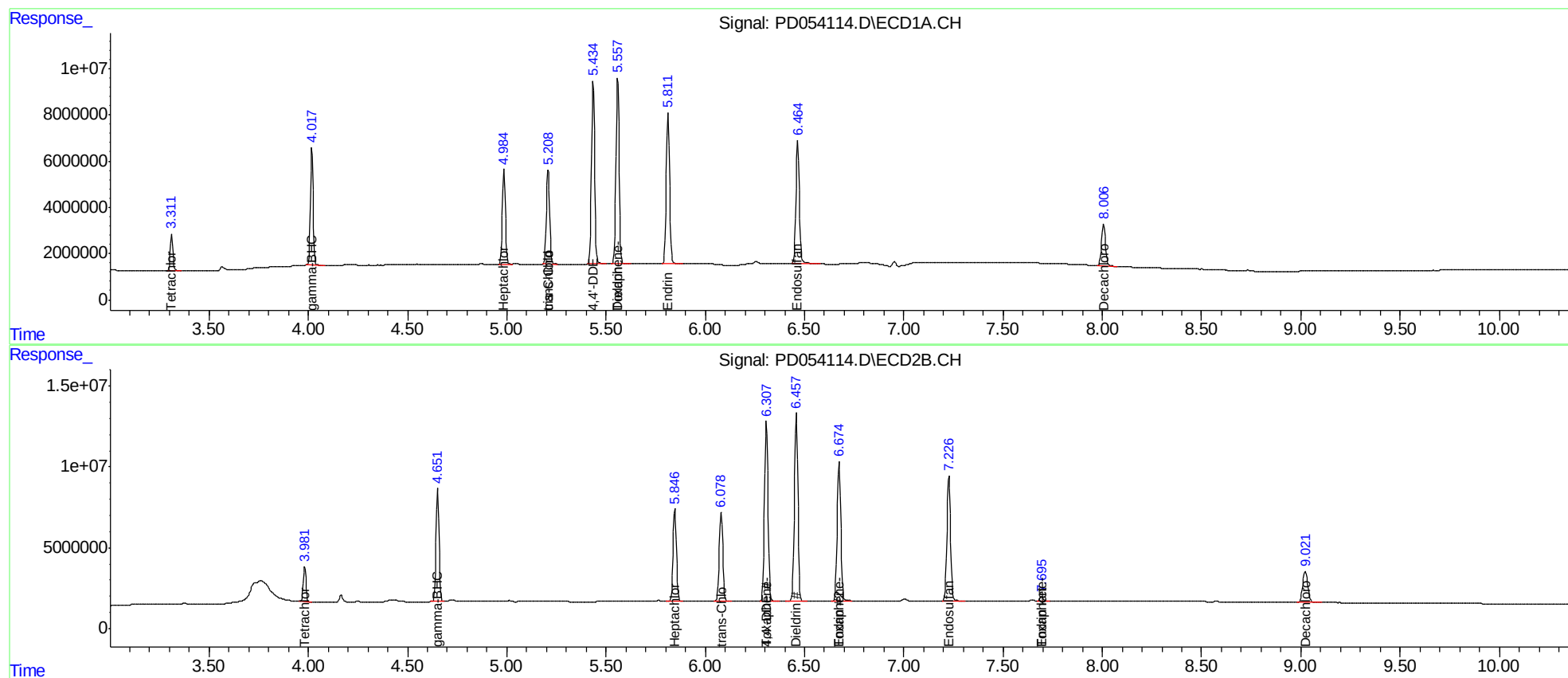
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

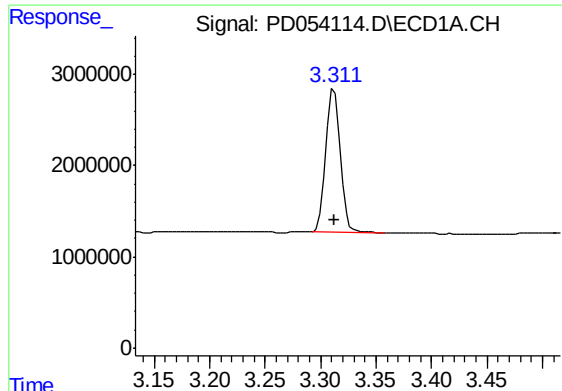
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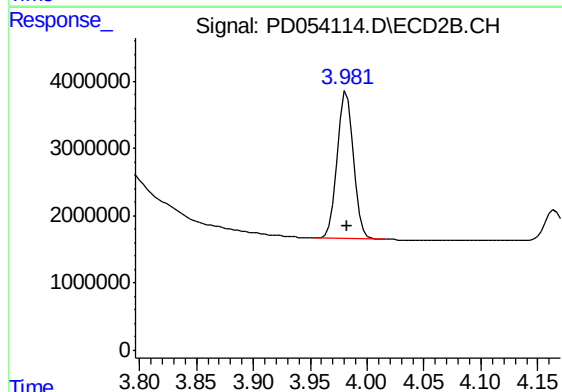




#1 Tetrachloro-m-xylene

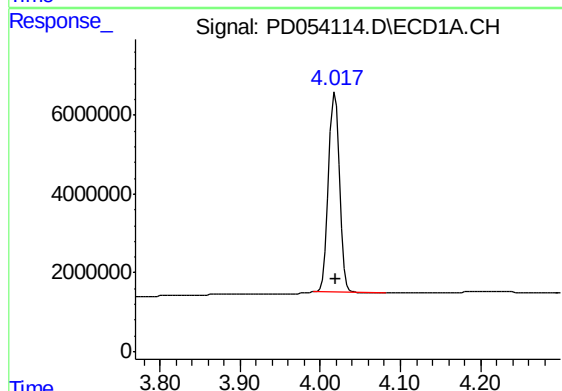
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 14027574
Conc: 22.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS85



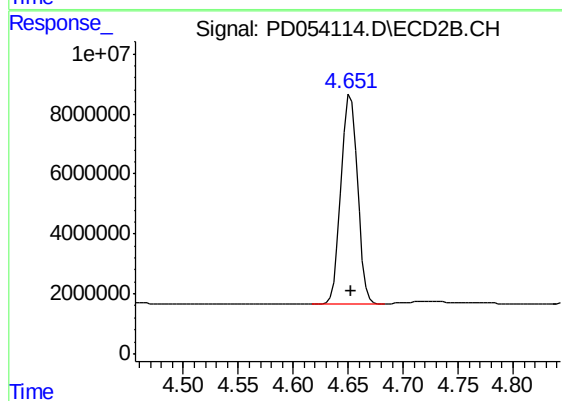
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 21396016
Conc: 23.35 ng/ml



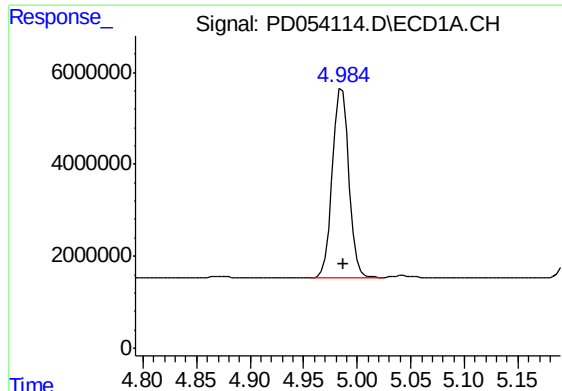
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 47048383
Conc: 54.57 ng/ml



#3 gamma-BHC (Lindane)

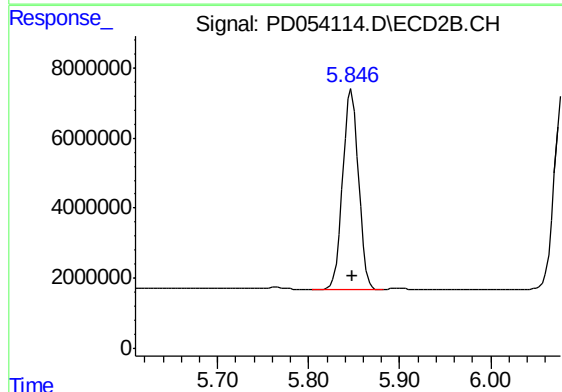
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 72521227
Conc: 58.36 ng/ml



#8 Heptachlor epoxide

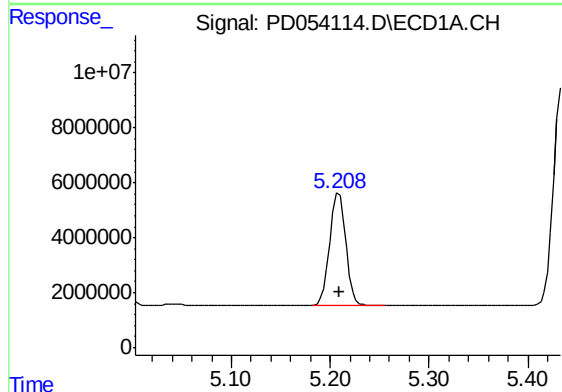
R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 43747517
Conc: 53.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS85



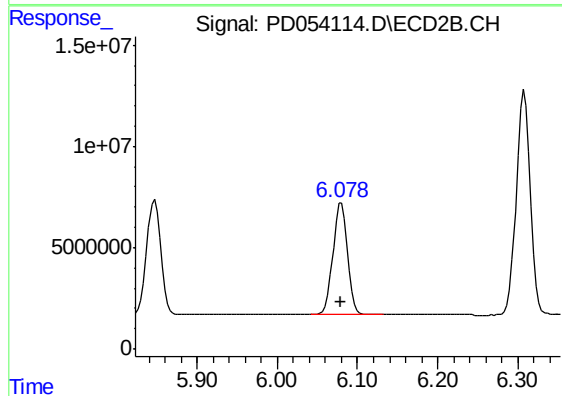
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 68690384
Conc: 53.86 ng/ml



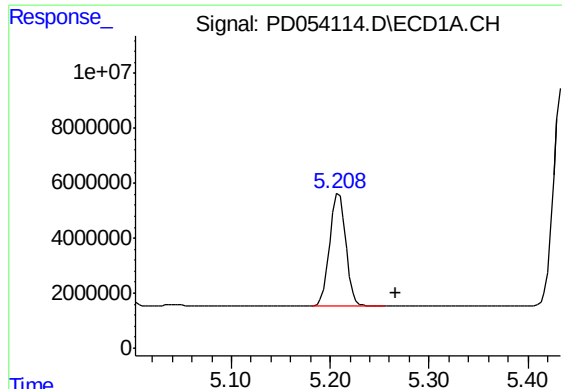
#10 trans-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 46092256
Conc: 53.55 ng/ml



#10 trans-Chlordane

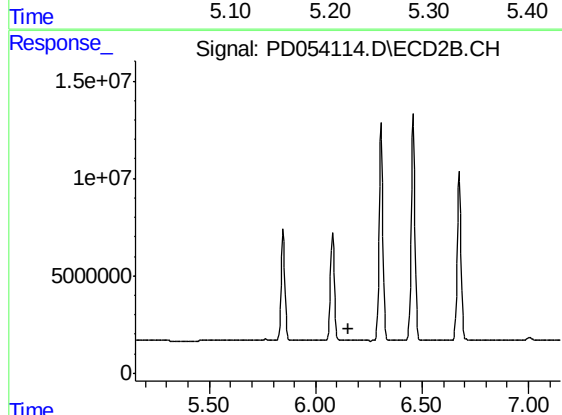
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 69476578
Conc: 51.55 ng/ml



#11 cis-Chlordane

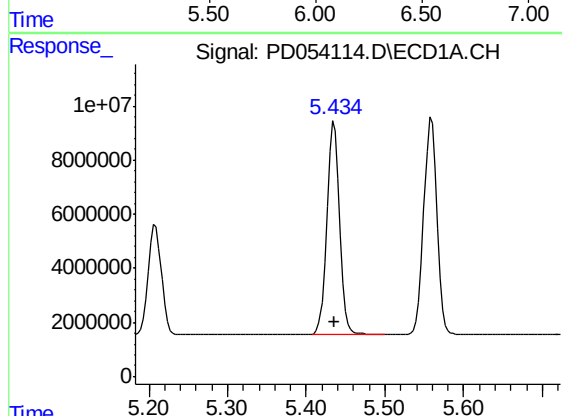
R.T.: 5.209 min
Delta R.T.: -0.058 min
Response: 46092256
Conc: 55.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS85



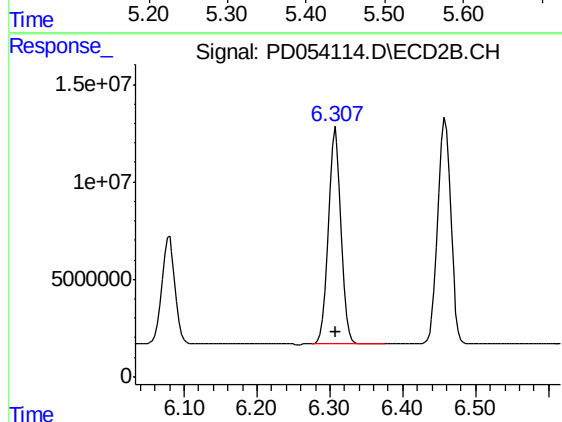
#11 cis-Chlordane

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



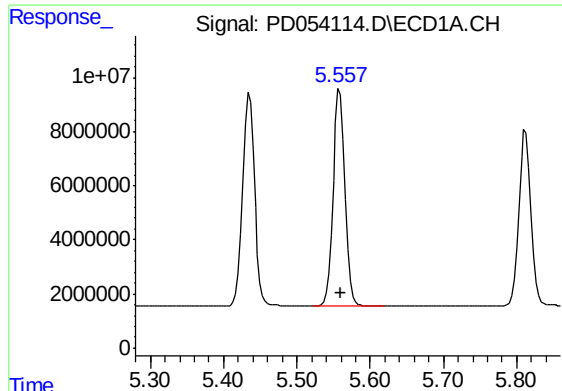
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 89072691
Conc: 100.95 ng/ml



#12 4,4'-DDE

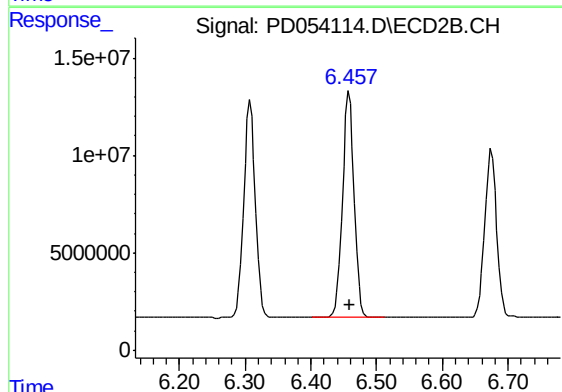
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 136302276
Conc: 102.43 ng/ml



#13 Dieldrin

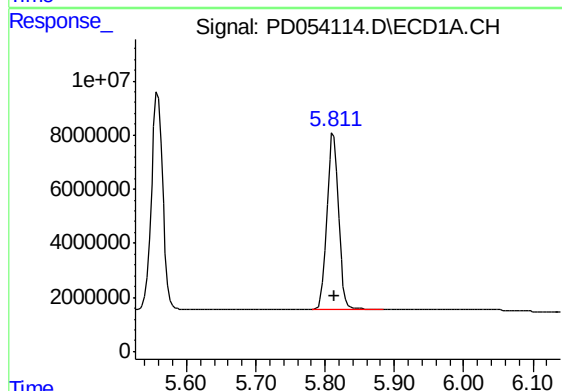
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 90836972
Conc: 103.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS85



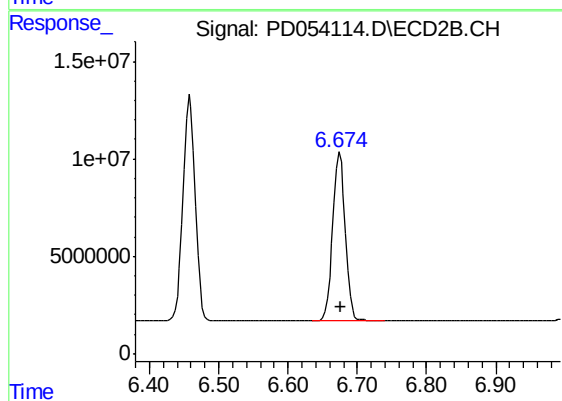
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 142215847
Conc: 107.94 ng/ml



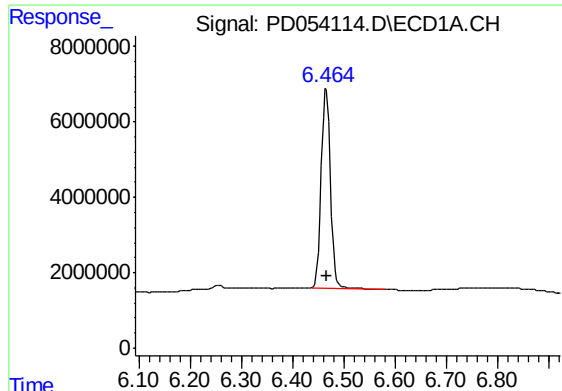
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 75862998
Conc: 101.08 ng/ml



#14 Endrin

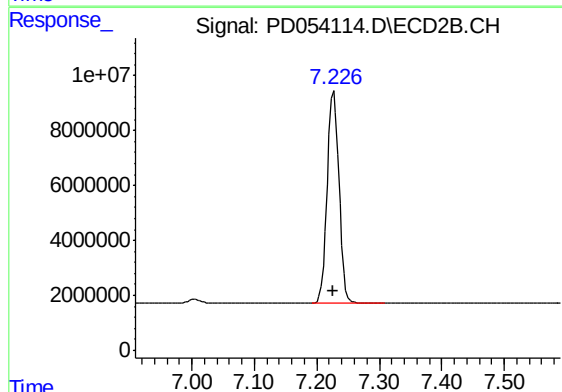
R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 108664605
Conc: 105.21 ng/ml



#19 Endosulfan Sulfate

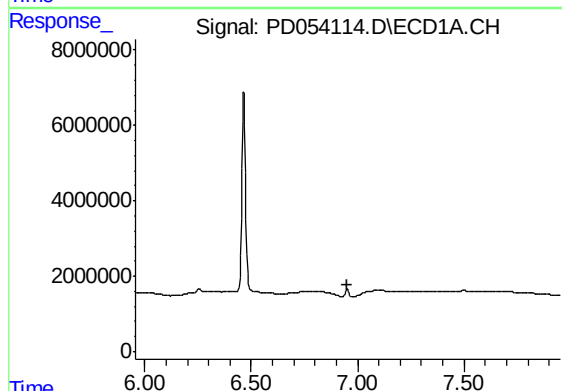
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 67493976
Conc: 88.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS85



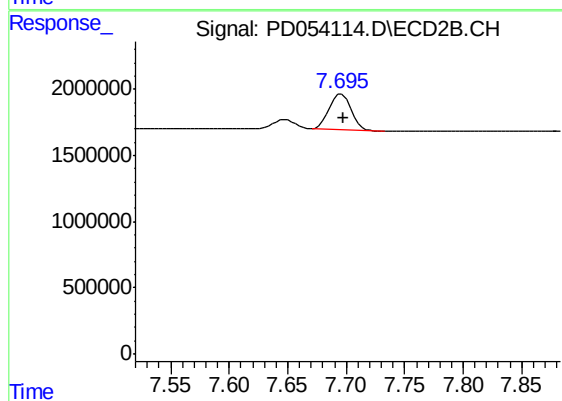
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 101775591
Conc: 89.39 ng/ml



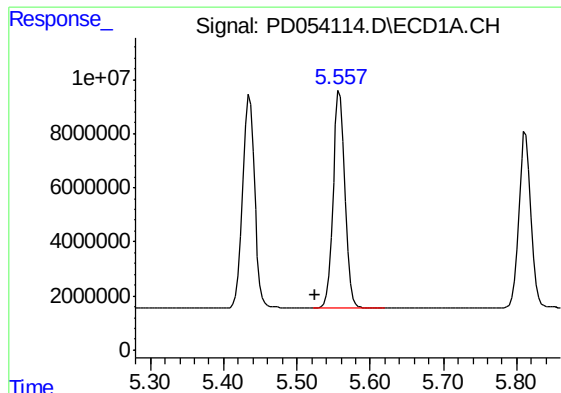
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#21 Endrin ketone

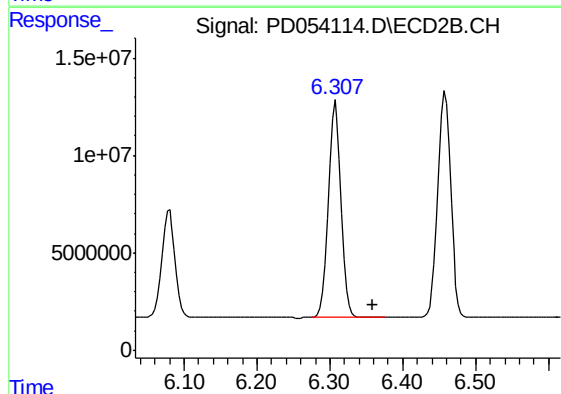
R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 3479746
Conc: 2.79 ng/ml



#22 Toxaphene-1

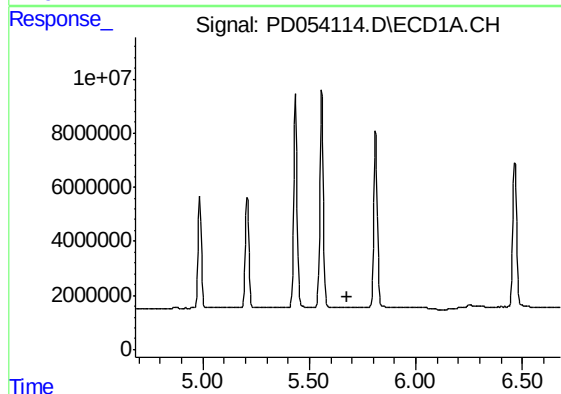
R.T.: 5.559 min
Delta R.T.: 0.034 min
Response: 90836972
Conc: 18419.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS85



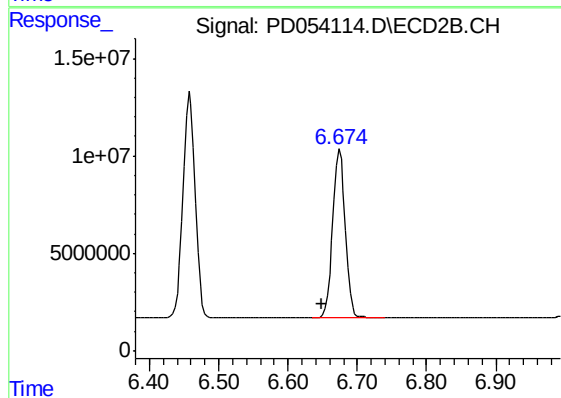
#22 Toxaphene-1

R.T.: 6.308 min
Delta R.T.: -0.052 min
Response: 136302276
Conc: 21747.01 ng/ml



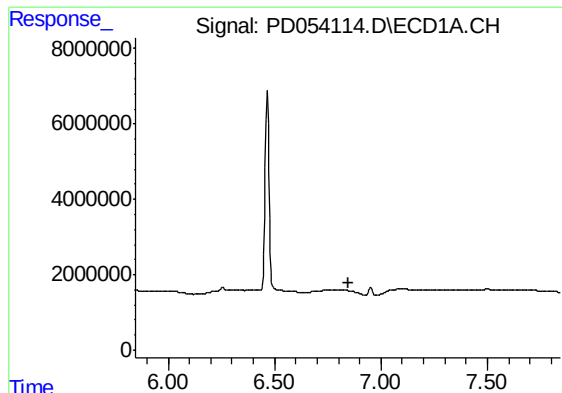
#23 Toxaphene-2

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



#23 Toxaphene-2

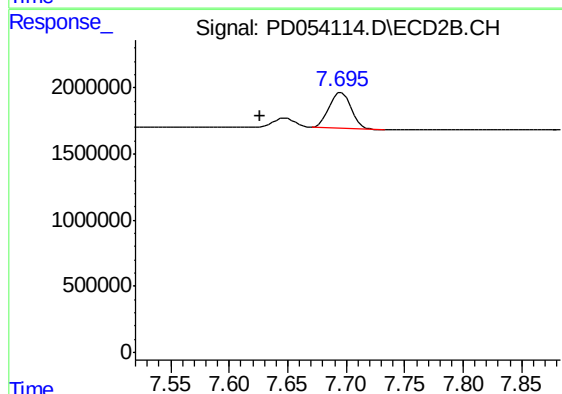
R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 108664605
Conc: 14892.13 ng/ml



#26 Toxaphene-5

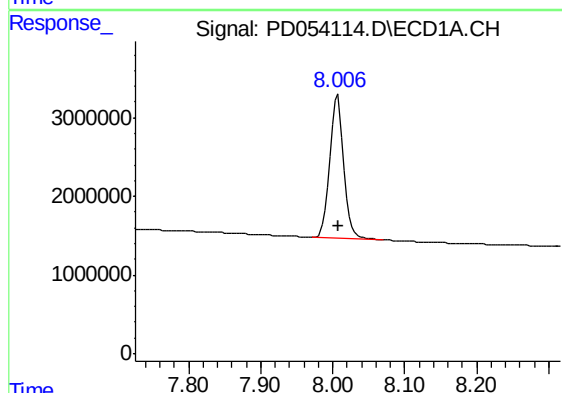
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS85



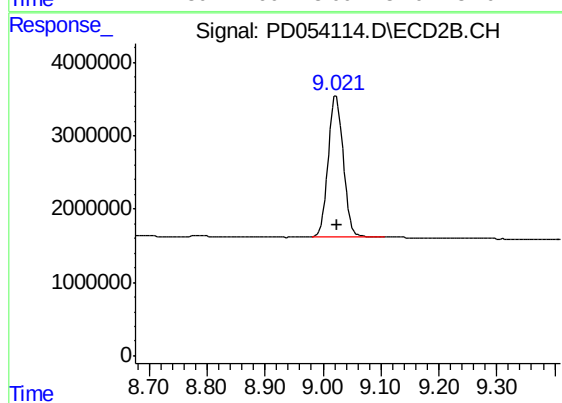
#26 Toxaphene-5

R.T.: 7.696 min
Delta R.T.: 0.070 min
Response: 3479746
Conc: 241.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 24667201
Conc: 35.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.001 min
Response: 34100818
Conc: 36.32 ng/ml