

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
 Data File : PD054747.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 12:26
 Operator : SG\AJ
 Sample : PB123164BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS64

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:13:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 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...	3.297	3.965	12777921	16055533	18.916	19.682
27)	SA Decachlor...	7.978	9.002	30442134	35315104	34.543	34.344
Target Compounds							
3)	MA gamma-BHC...	4.000	4.635	43158184	53035102	45.180	48.787
8)	B Heptachlo...	4.964	5.829	43119198	55805623	51.498	52.447
10)	B trans-Chl...	5.186	6.061	45349732	57833527	51.445	52.287
11)	B cis-Chlor...	5.186f	0.000	45349732	0	53.018	N.D. #
12)	B 4,4'-DDE	5.412	6.291	93257169	117.2E6	105.485	108.312
13)	MA Dieldrin	5.535	6.439	96637984	120.0E6	99.690	104.438
14)	MA Endrin	5.788	6.656	85767582	95129237	108.055	110.316
19)	B Endosulfa...	6.441	7.209	67349728	82586040	82.630	82.651
21)	B Endrin ke...	6.925	7.677	2757260	3898108	2.990	3.477
22)	Toxaphene-1	5.535	6.291	96637984	117.2E6	17202.056	20718.021
23)	Toxaphene-2	0.000	6.656	0	95129237	N.D.	13093.416

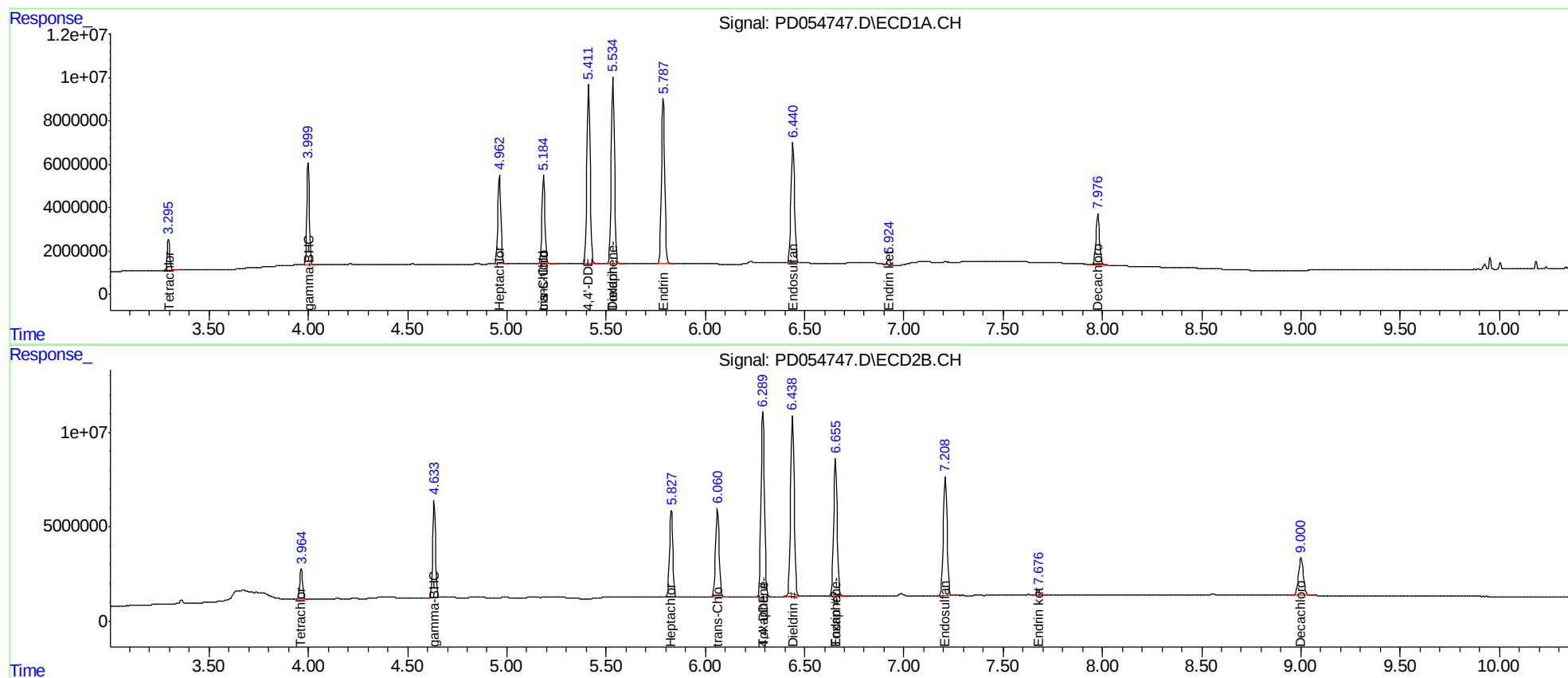
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

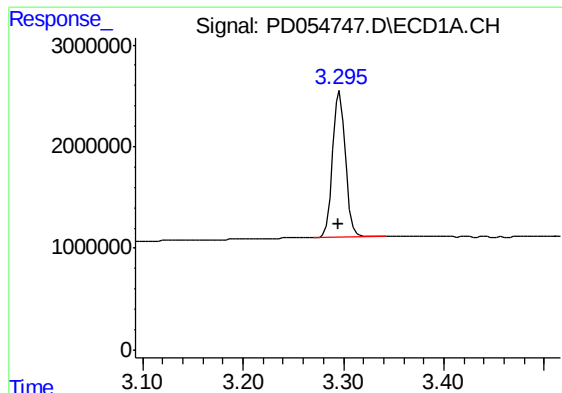
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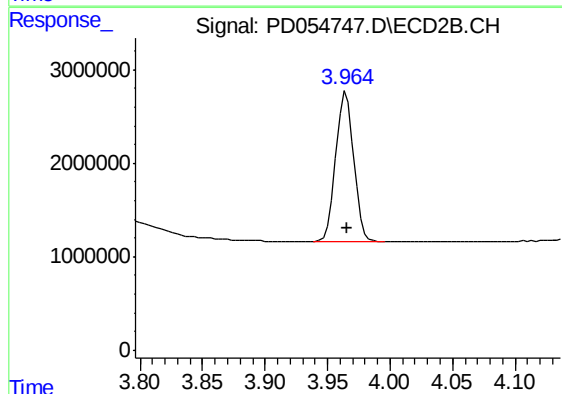




#1 Tetrachloro-m-xylene

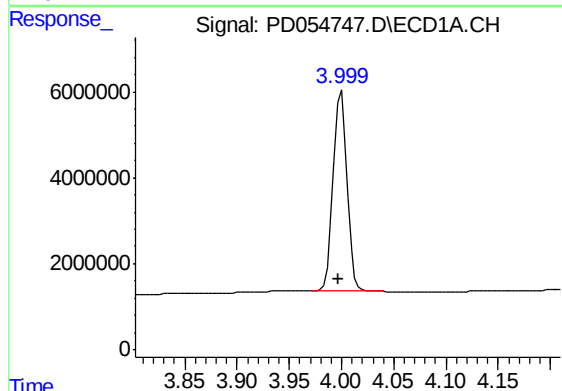
R.T.: 3.297 min
Delta R.T.: 0.002 min
Response: 12777921
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



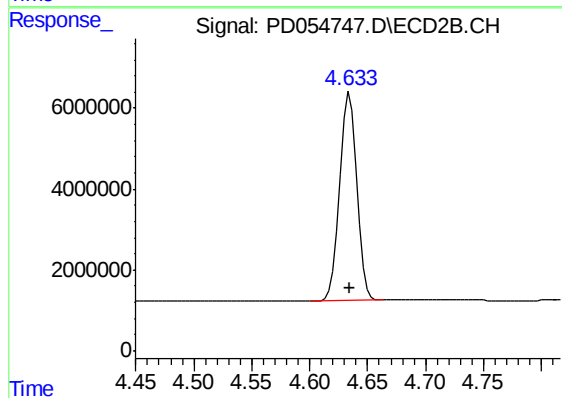
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 16055533
Conc: 19.68 ng/ml



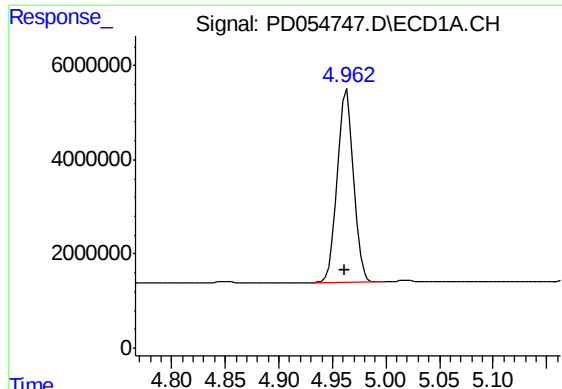
#3 gamma-BHC (Lindane)

R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 43158184
Conc: 45.18 ng/ml



#3 gamma-BHC (Lindane)

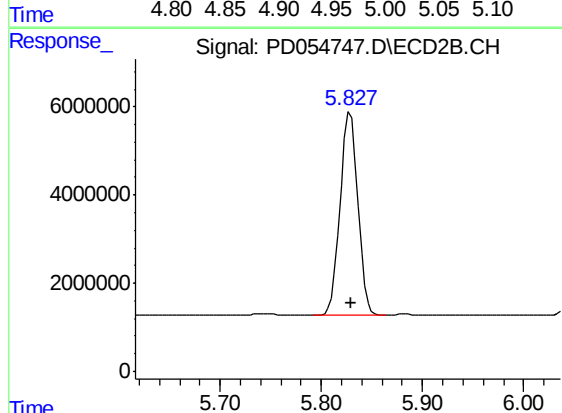
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 53035102
Conc: 48.79 ng/ml



#8 Heptachlor epoxide

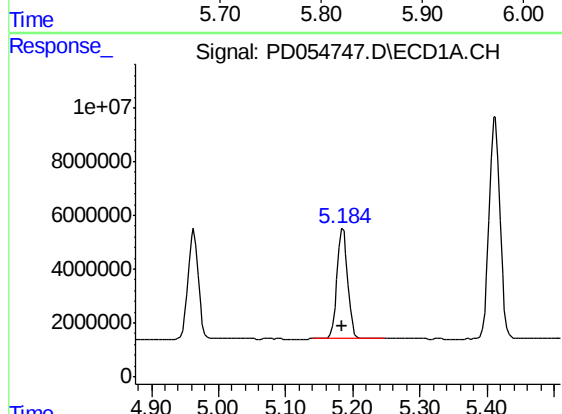
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 43119198
Conc: 51.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



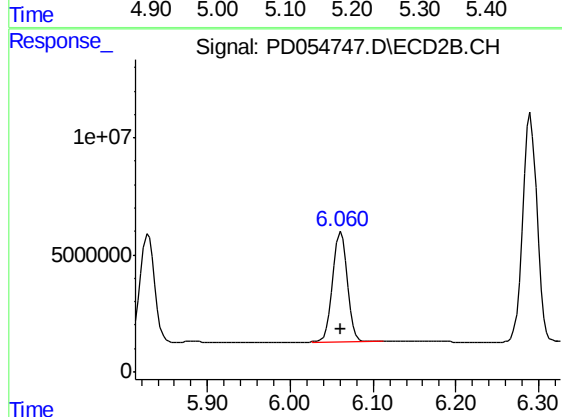
#8 Heptachlor epoxide

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 55805623
Conc: 52.45 ng/ml



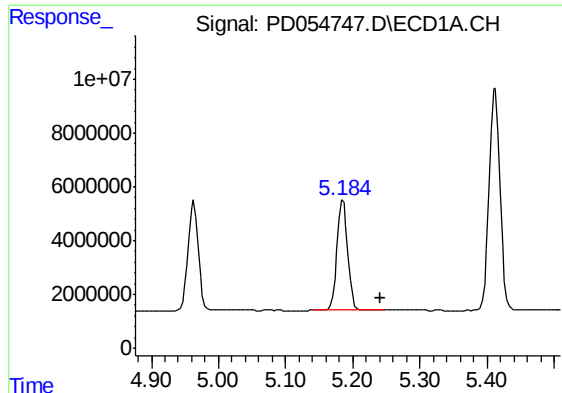
#10 trans-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.002 min
Response: 45349732
Conc: 51.45 ng/ml



#10 trans-Chlordane

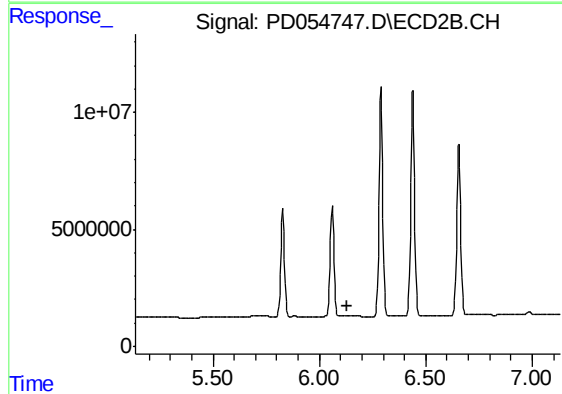
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 57833527
Conc: 52.29 ng/ml



#11 cis-Chlordane

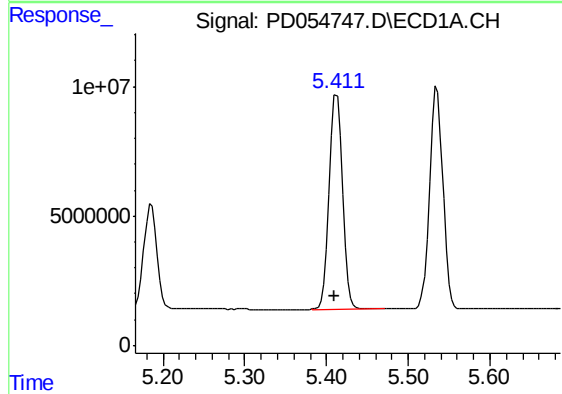
R.T.: 5.186 min
Delta R.T.: -0.056 min
Response: 45349732
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



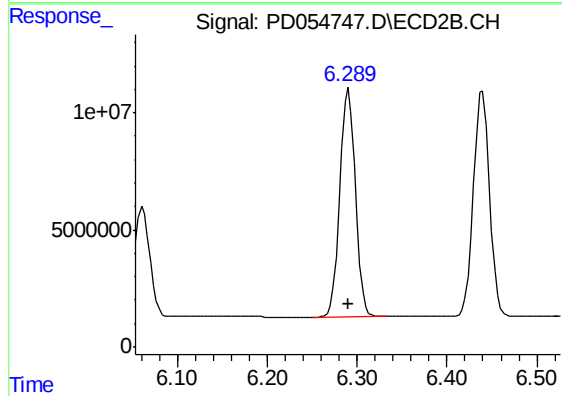
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



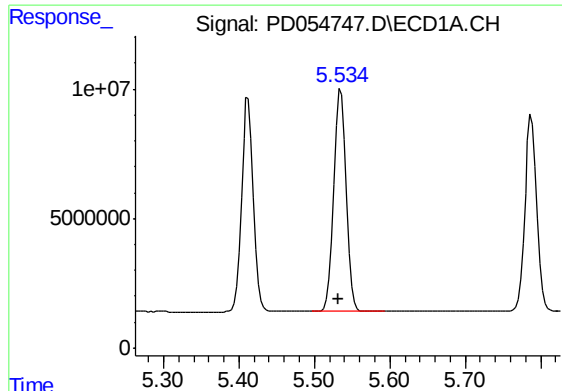
#12 4,4'-DDE

R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 93257169
Conc: 105.49 ng/ml



#12 4,4'-DDE

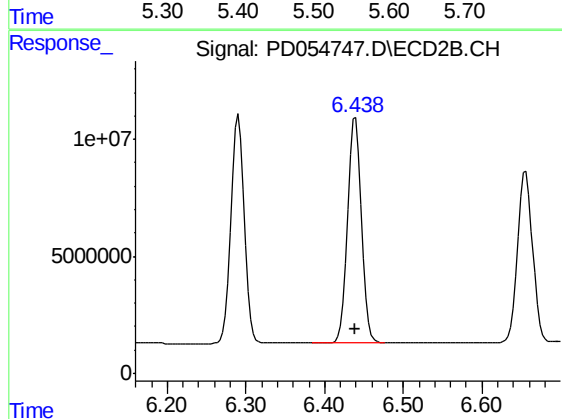
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 117193466
Conc: 108.31 ng/ml



#13 Dieldrin

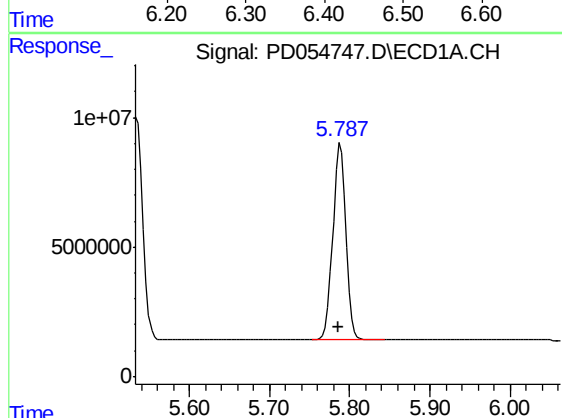
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 96637984
Conc: 99.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



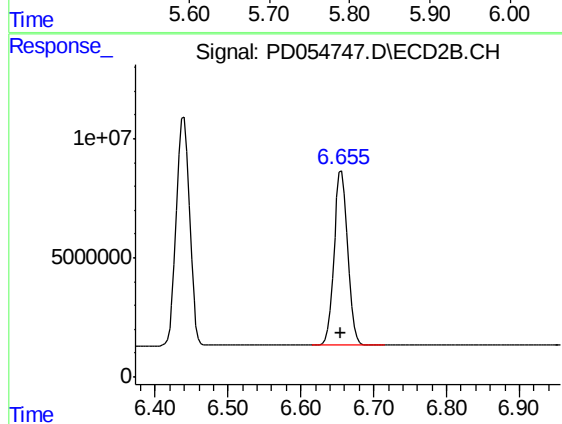
#13 Dieldrin

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 120033020
Conc: 104.44 ng/ml



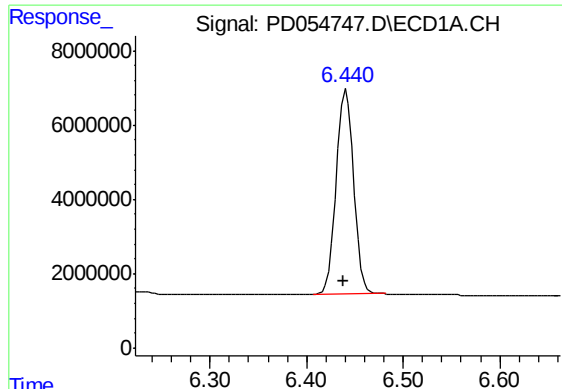
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 85767582
Conc: 108.06 ng/ml



#14 Endrin

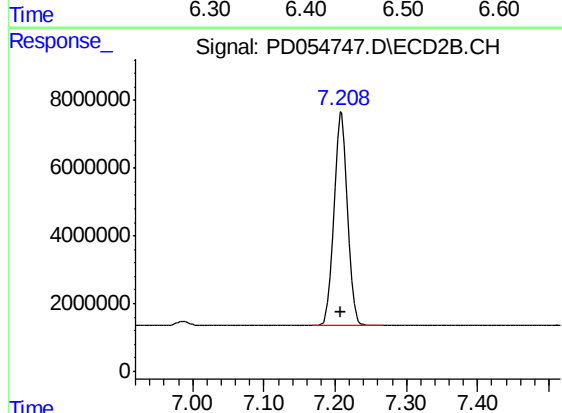
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 95129237
Conc: 110.32 ng/ml



#19 Endosulfan Sulfate

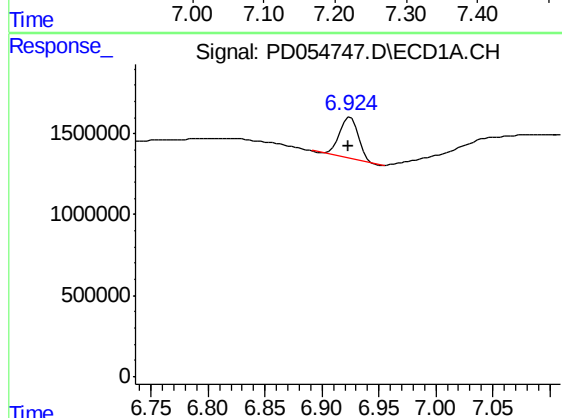
R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 67349728
Conc: 82.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



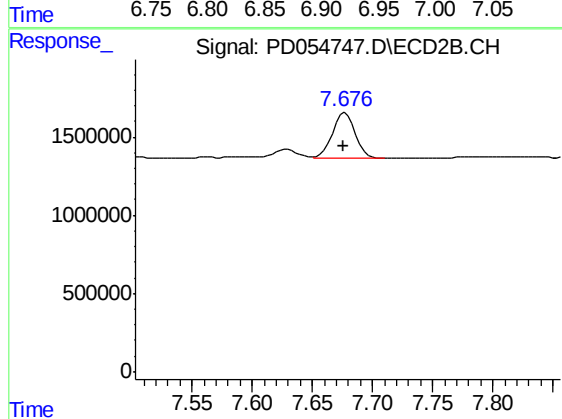
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 82586040
Conc: 82.65 ng/ml



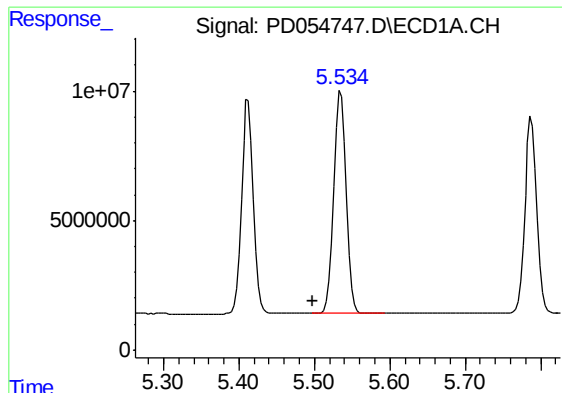
#21 Endrin ketone

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 2757260
Conc: 2.99 ng/ml



#21 Endrin ketone

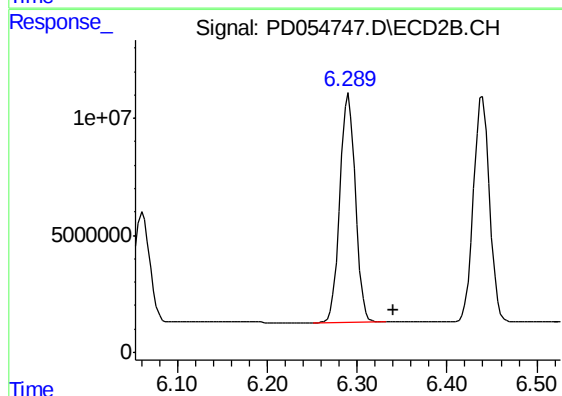
R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 3898108
Conc: 3.48 ng/ml



#22 Toxaphene-1

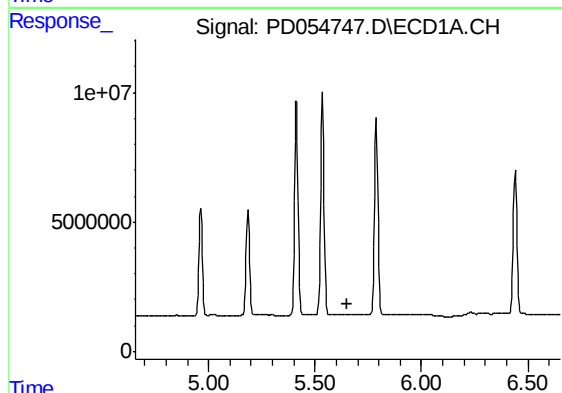
R.T.: 5.535 min
Delta R.T.: 0.038 min
Response: 96637984
Conc: 17202.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



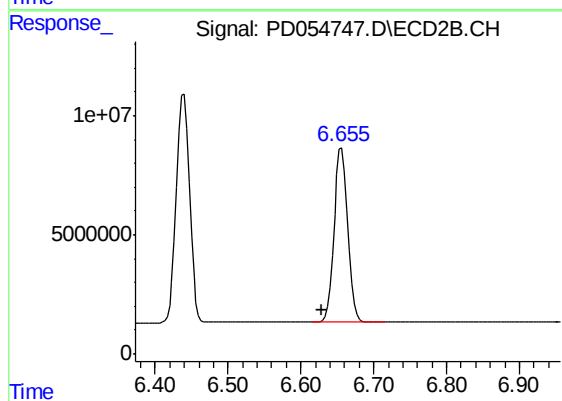
#22 Toxaphene-1

R.T.: 6.291 min
Delta R.T.: -0.050 min
Response: 117193466
Conc: 20718.02 ng/ml



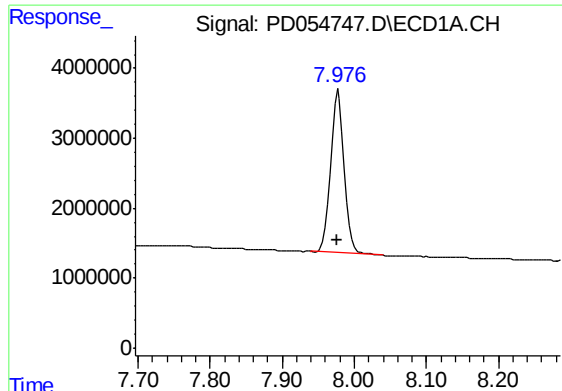
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

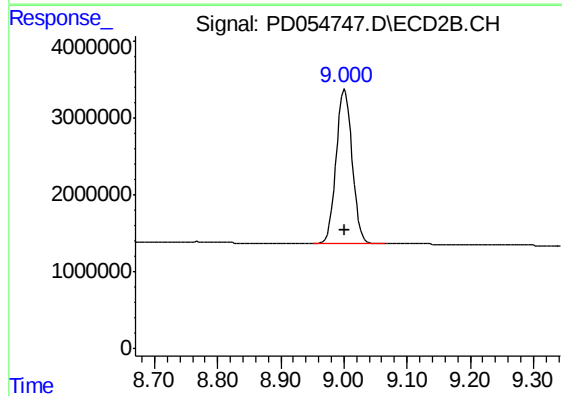
R.T.: 6.656 min
Delta R.T.: 0.027 min
Response: 95129237
Conc: 13093.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: 0.003 min
Response: 30442134
Conc: 34.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.001 min
Response: 35315104
Conc: 34.34 ng/ml