

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
 Data File : PD054898.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 10:00
 Operator : SG\AJ
 Sample : PB123328BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS28

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 06:59:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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...	3.295	3.966	19990687	28553632	26.277	27.825
27)	SA Decachlor...	7.976	9.004	39870430	57381803	47.319	49.252
Target Compounds							
3)	MA gamma-BHC...	3.997	4.636	49502552	71250755	46.166	50.885
8)	B Heptachlo...	4.961	5.830	49489513	74208362	53.932	56.432
10)	B trans-Chl...	5.183	6.063	51704120	76481984	54.733	56.427
11)	B cis-Chlor...	5.183f	0.000	51704120	0	56.490	N.D. #
12)	B 4,4'-DDE	5.410	6.292	101.3E6	153.7E6	112.909	118.749
13)	MA Dieldrin	5.533	6.441	103.7E6	159.0E6	105.326	113.960
14)	MA Endrin	5.786	6.658	91506357	133.0E6	110.052	120.783
19)	B Endosulfa...	6.439	7.211	58443136	90182375	72.006	75.925
21)	B Endrin ke...	0.000	7.679	0	1542334	N.D.	1.170
22)	Toxaphene-1	5.533	6.292	103.7E6	153.7E6	18532.562	23400.679 #
23)	Toxaphene-2	0.000	6.658	0	133.0E6	N.D.	15739.357
26)	Toxaphene-5	0.000	7.679	0	1542334	N.D.	93.945

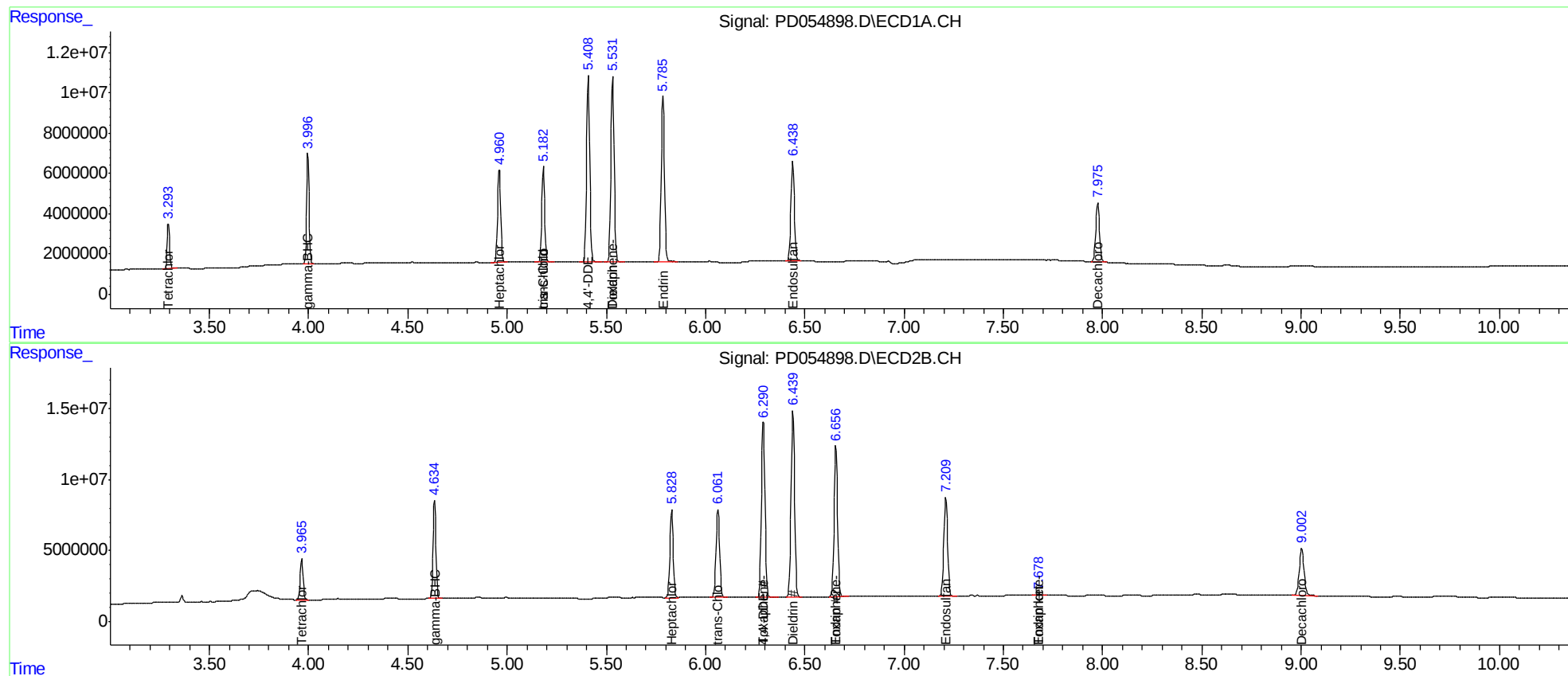
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

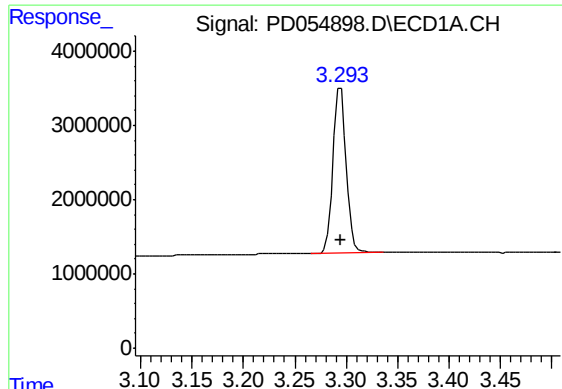
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
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Sample : PB123328BS
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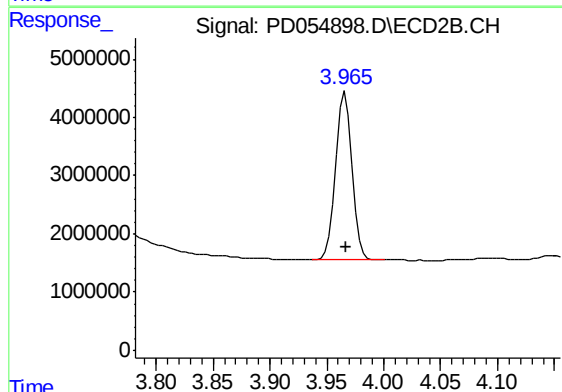




#1 Tetrachloro-m-xylene

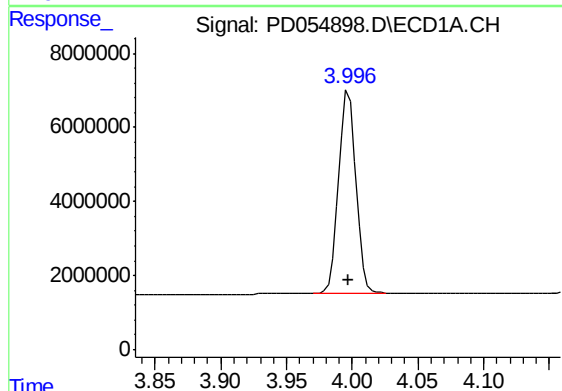
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 19990687
Conc: 26.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS28



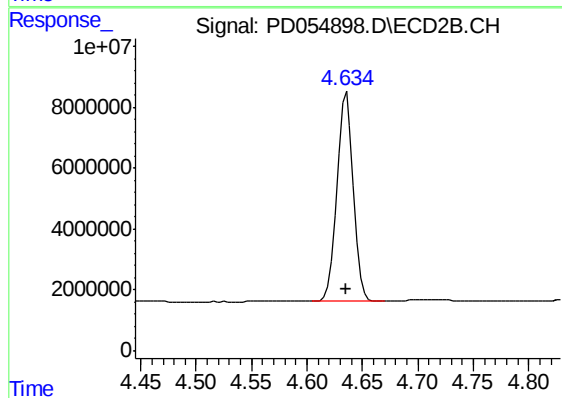
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 28553632
Conc: 27.82 ng/ml



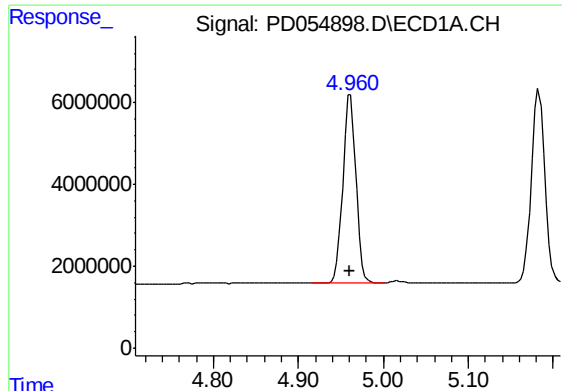
#3 gamma-BHC (Lindane)

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 49502552
Conc: 46.17 ng/ml



#3 gamma-BHC (Lindane)

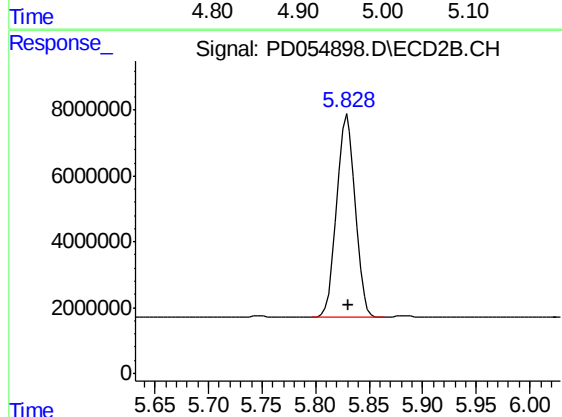
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 71250755
Conc: 50.89 ng/ml



#8 Heptachlor epoxide

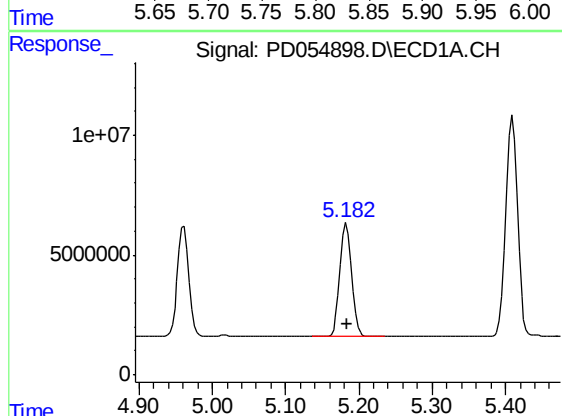
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 49489513
Conc: 53.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS28



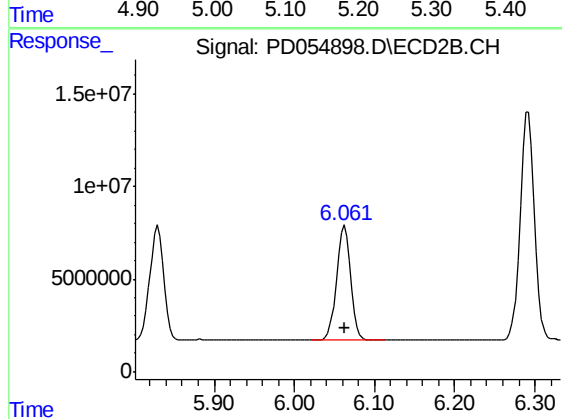
#8 Heptachlor epoxide

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 74208362
Conc: 56.43 ng/ml



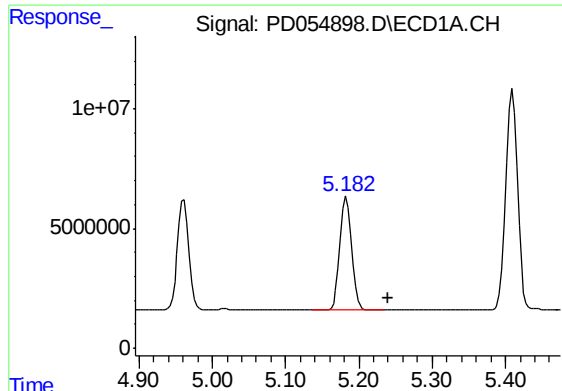
#10 trans-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 51704120
Conc: 54.73 ng/ml



#10 trans-Chlordane

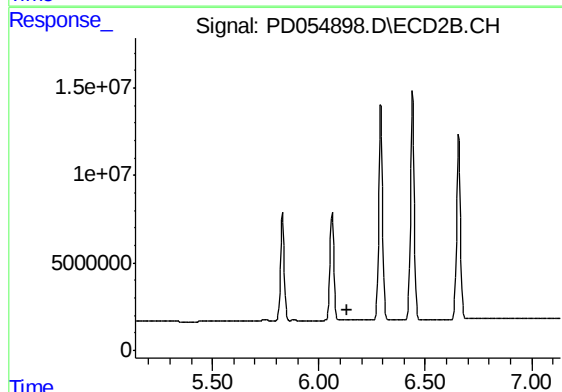
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 76481984
Conc: 56.43 ng/ml



#11 cis-Chlordane

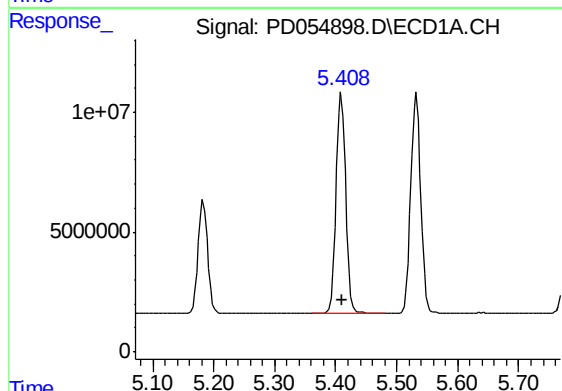
R.T.: 5.183 min
Delta R.T.: -0.057 min
Response: 51704120
Conc: 56.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS28



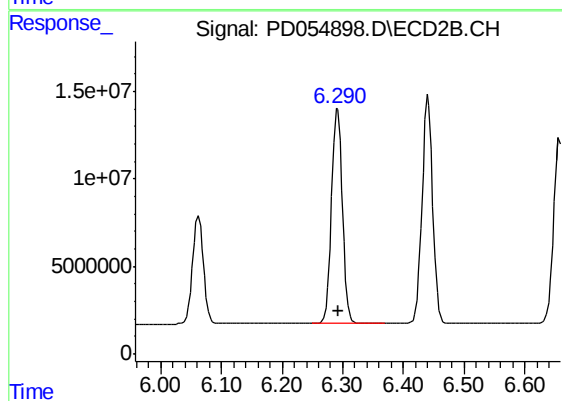
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



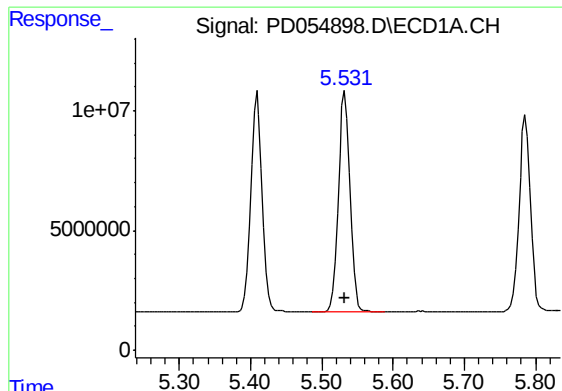
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 101305623
Conc: 112.91 ng/ml



#12 4,4'-DDE

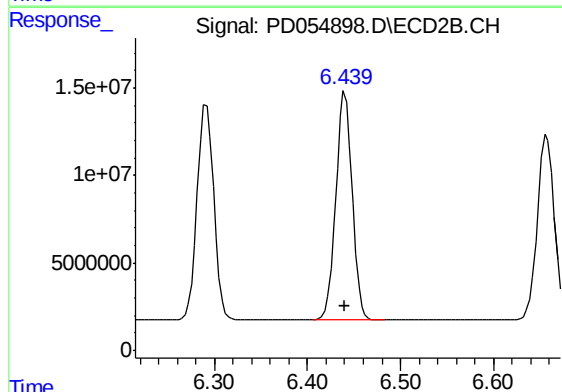
R.T.: 6.292 min
Delta R.T.: -0.001 min
Response: 153725600
Conc: 118.75 ng/ml



#13 Dieldrin

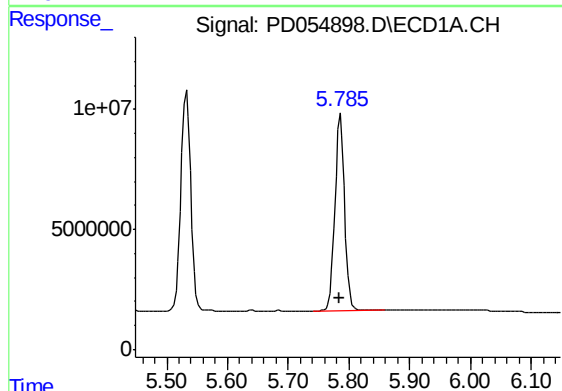
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 103675742
Conc: 105.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS28



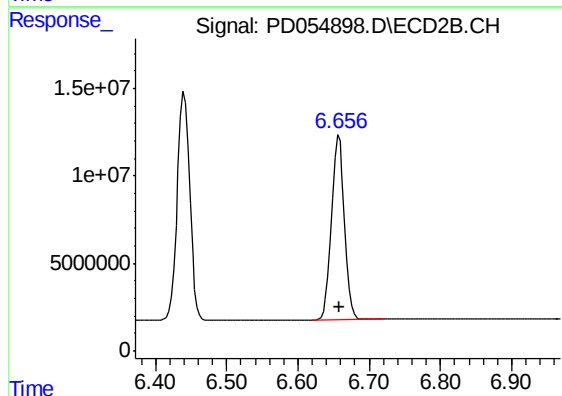
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 159018149
Conc: 113.96 ng/ml



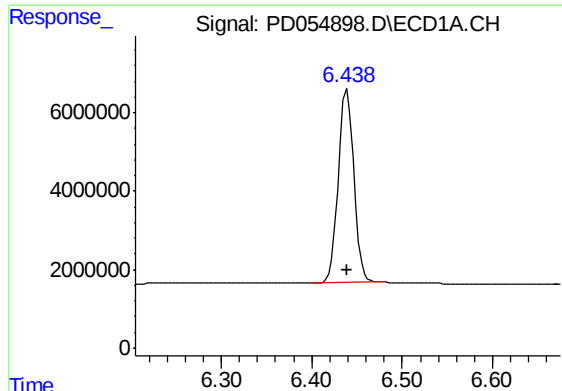
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 91506357
Conc: 110.05 ng/ml



#14 Endrin

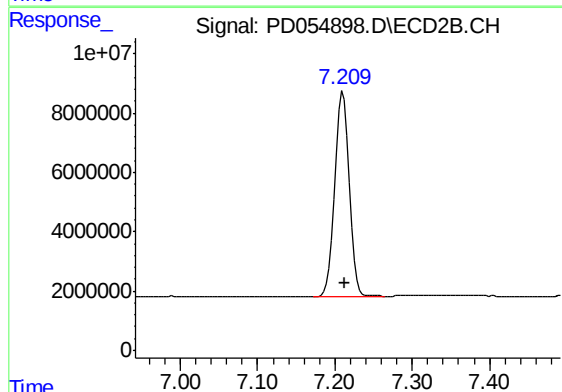
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 133027443
Conc: 120.78 ng/ml



#19 Endosulfan Sulfate

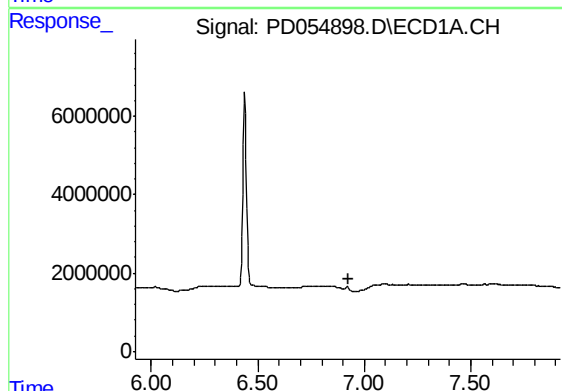
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 58443136
Conc: 72.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS28



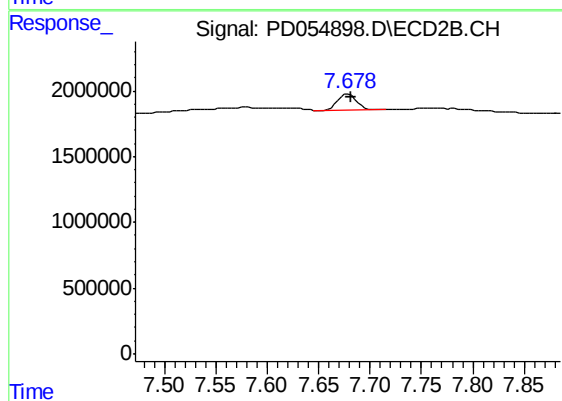
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 90182375
Conc: 75.92 ng/ml



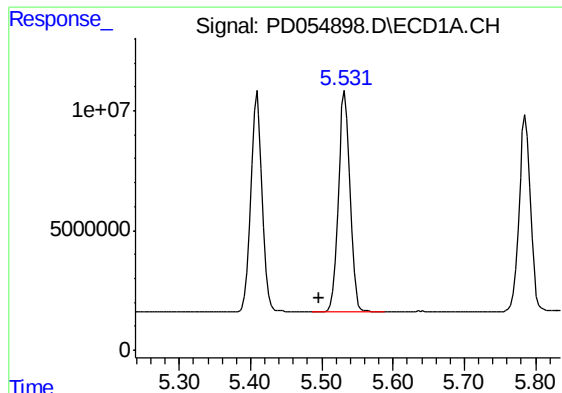
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#21 Endrin ketone

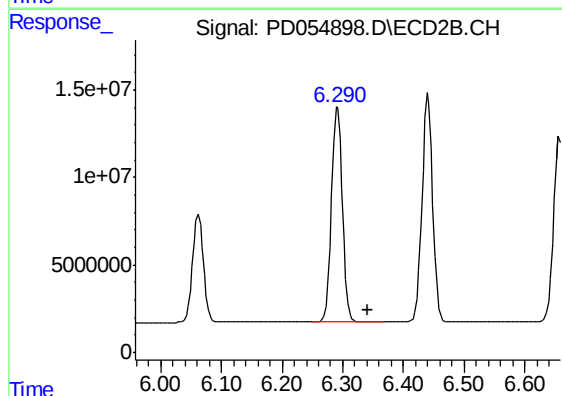
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 1542334
Conc: 1.17 ng/ml



#22 Toxaphene-1

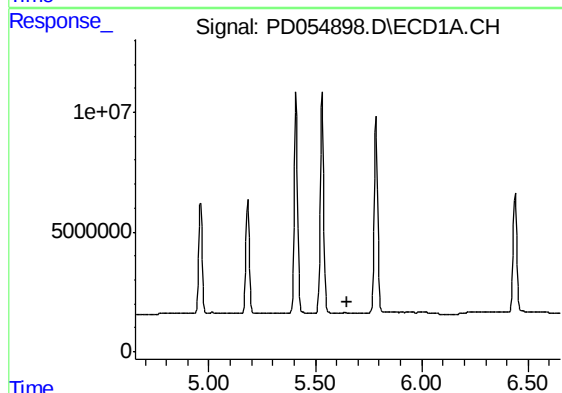
R.T.: 5.533 min
Delta R.T.: 0.036 min
Response: 103675742
Conc: 18532.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS28



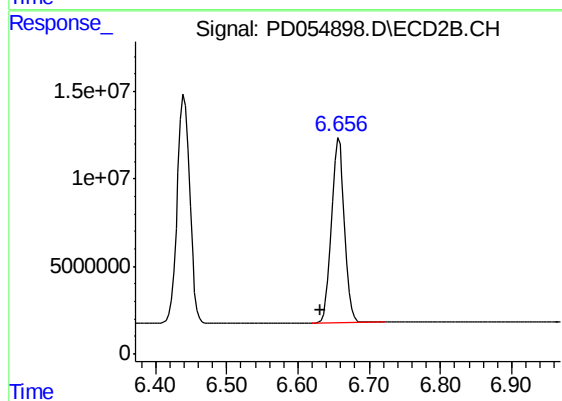
#22 Toxaphene-1

R.T.: 6.292 min
Delta R.T.: -0.050 min
Response: 153725600
Conc: 23400.68 ng/ml



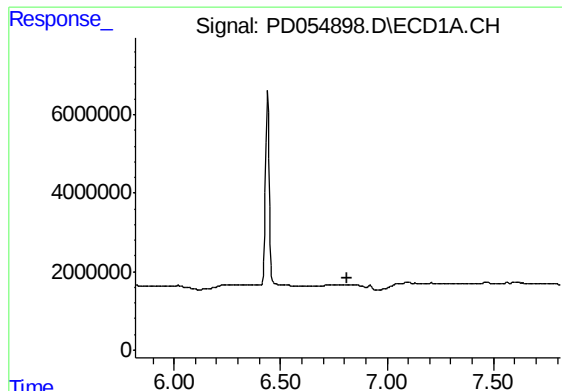
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

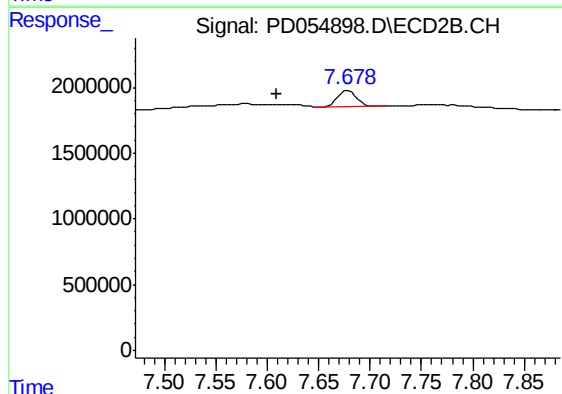
R.T.: 6.658 min
Delta R.T.: 0.027 min
Response: 133027443
Conc: 15739.36 ng/ml



#26 Toxaphene-5

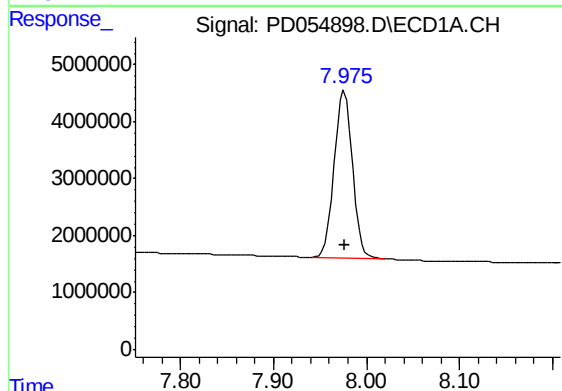
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS28



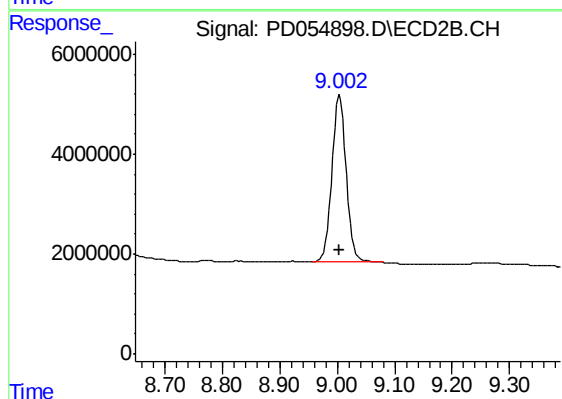
#26 Toxaphene-5

R.T.: 7.679 min
Delta R.T.: 0.070 min
Response: 1542334
Conc: 93.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 39870430
Conc: 47.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.001 min
Response: 57381803
Conc: 49.25 ng/ml