

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
 Data File : PD054748.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 12:40
 Operator : SG\AJ
 Sample : PB123123BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:13:24 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...	3.294	3.965	12368019	15334084	18.310	18.798
27)	SA Decachlor...	7.974	9.000	29136584	34196744	33.062	33.256
Target Compounds							
3)	MA gamma-BHC...	3.997	4.634	41607863	50765685	43.557	46.699
8)	B Heptachlo...	4.959	5.828	40958853	53097727	48.918	49.902
10)	B trans-Chl...	5.182	6.061	42737511	54423835	48.482	49.204
11)	B cis-Chlor...	5.182f	0.000	42737511	0	49.964	N.D. #
12)	B 4,4'-DDE	5.408	6.289	86559783	109.6E6	97.910	101.300
13)	MA Dieldrin	5.531	6.438	90959937	112.6E6	93.833	98.000
14)	MA Endrin	5.784	6.655	81043669	89660724	102.104	103.975
19)	B Endosulfa...	6.437	7.208	62957337	77444741	77.241	77.506
21)	B Endrin ke...	0.000	7.676	0	3413821	N.D.	3.045
22)	Toxaphene-1	5.531	6.289	90959937	109.6E6	16191.334	19376.846
23)	Toxaphene-2	0.000	6.655	0	89660724	N.D.	12340.740
26)	Toxaphene-5	0.000	7.676	0	3413821	N.D.	237.460

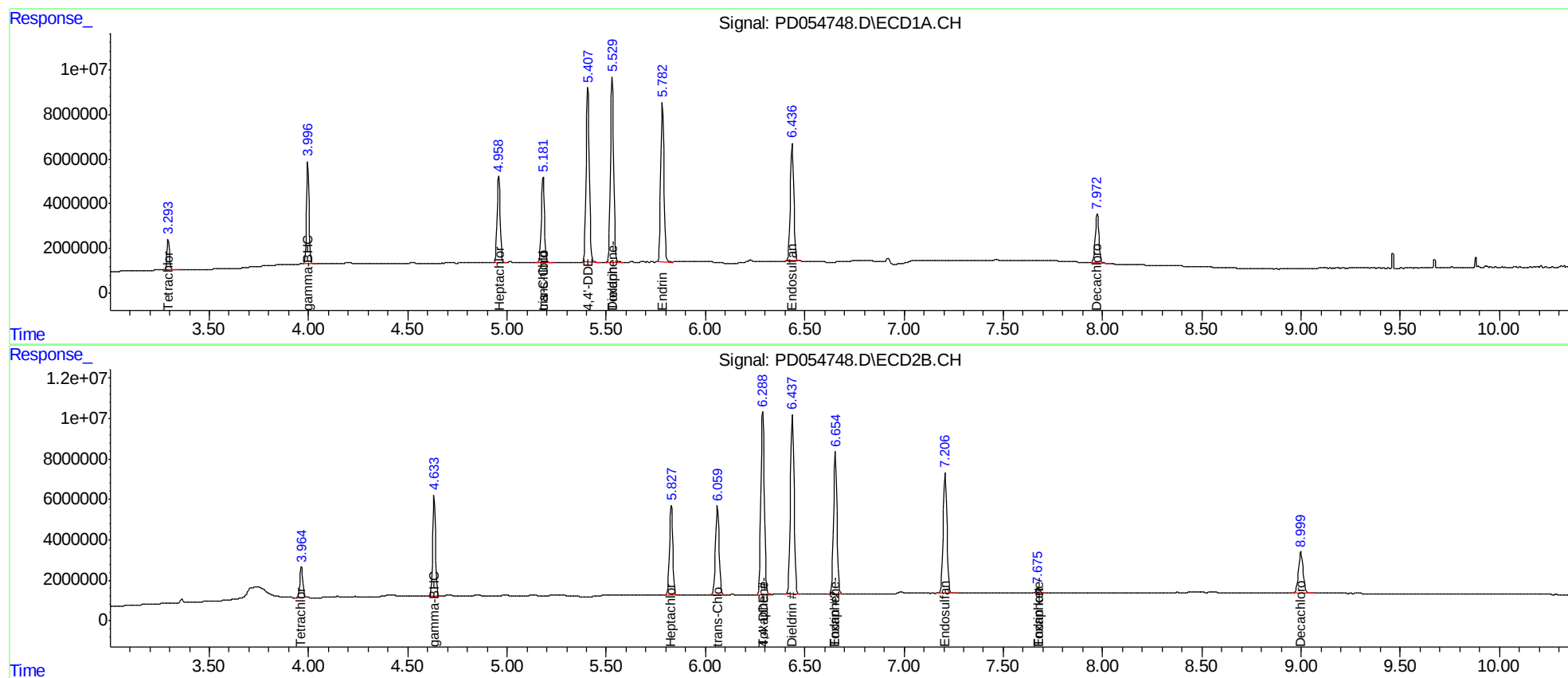
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

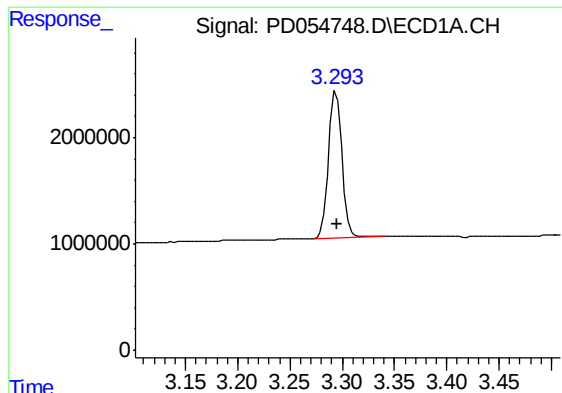
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
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Sample : PB123123BS
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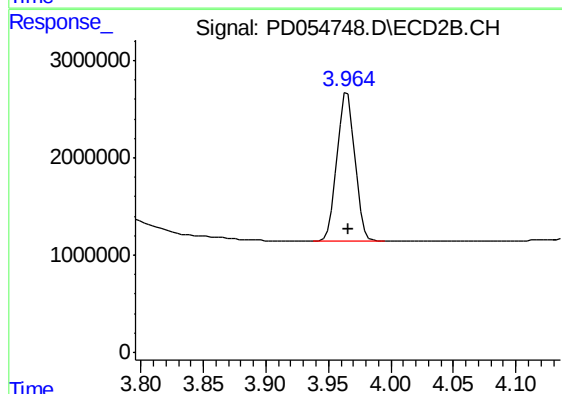




#1 Tetrachloro-m-xylene

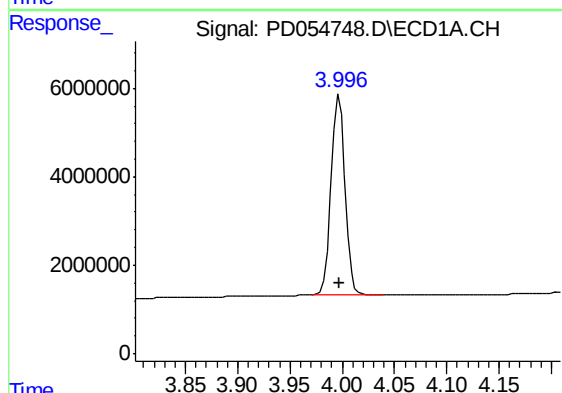
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 12368019
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



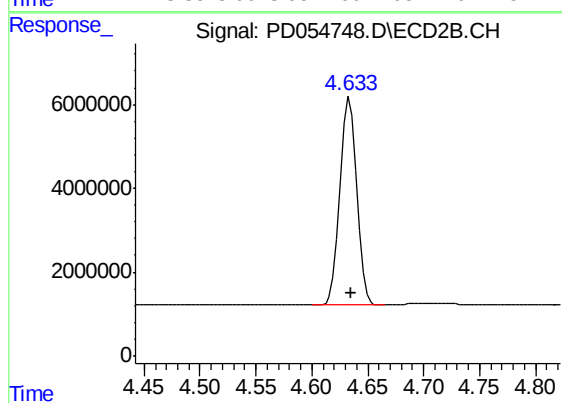
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 15334084
Conc: 18.80 ng/ml



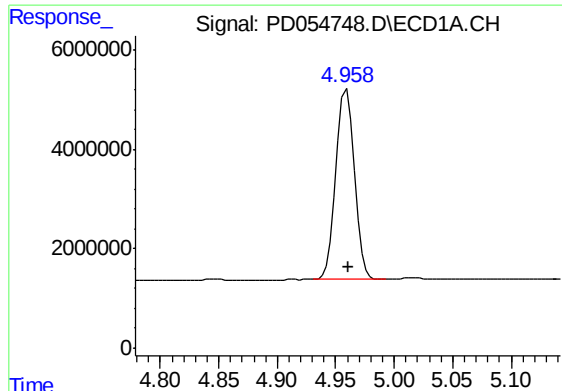
#3 gamma-BHC (Lindane)

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 41607863
Conc: 43.56 ng/ml



#3 gamma-BHC (Lindane)

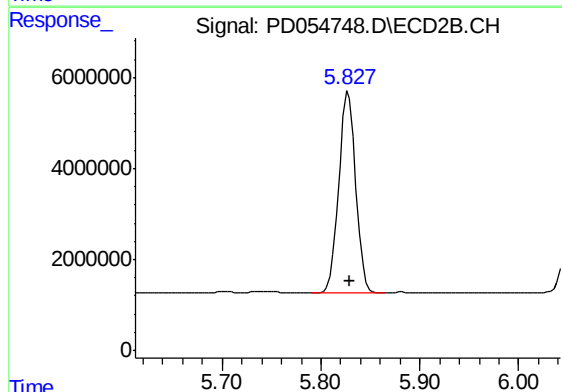
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 50765685
Conc: 46.70 ng/ml



#8 Heptachlor epoxide

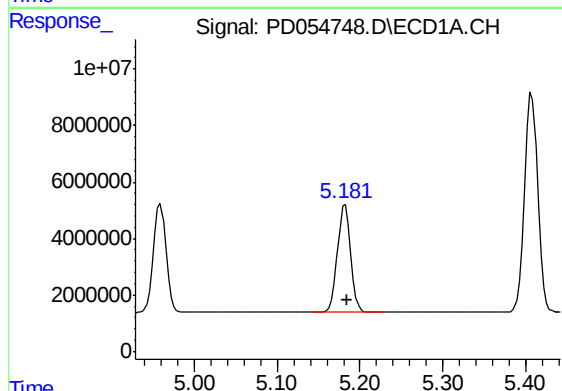
R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 40958853
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



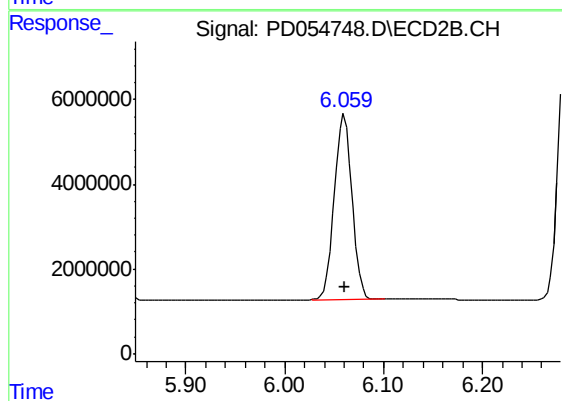
#8 Heptachlor epoxide

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 53097727
Conc: 49.90 ng/ml



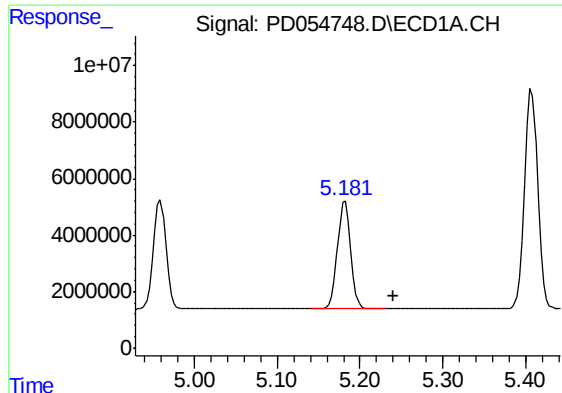
#10 trans-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 42737511
Conc: 48.48 ng/ml



#10 trans-Chlordane

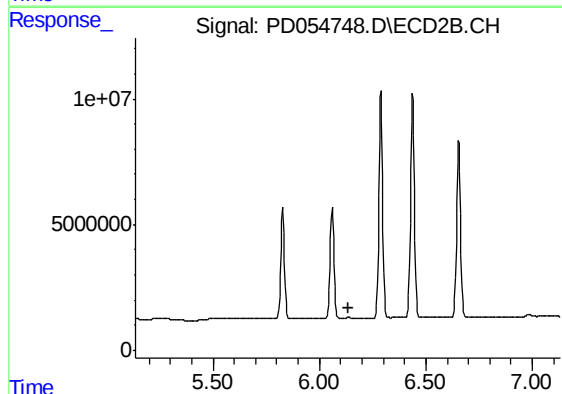
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 54423835
Conc: 49.20 ng/ml



#11 cis-Chlordane

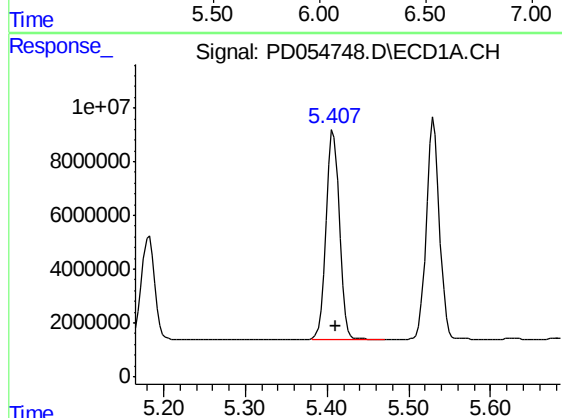
R.T.: 5.182 min
Delta R.T.: -0.059 min
Response: 42737511
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



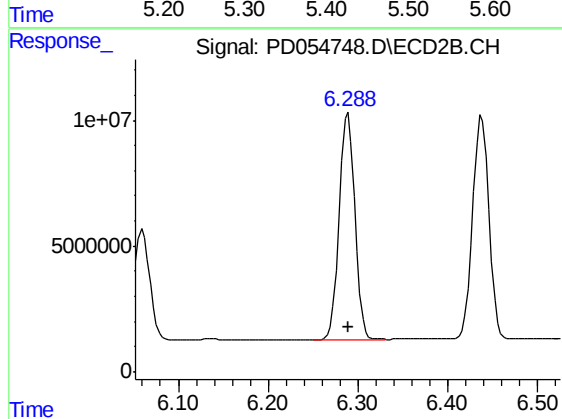
#11 cis-Chlordane

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



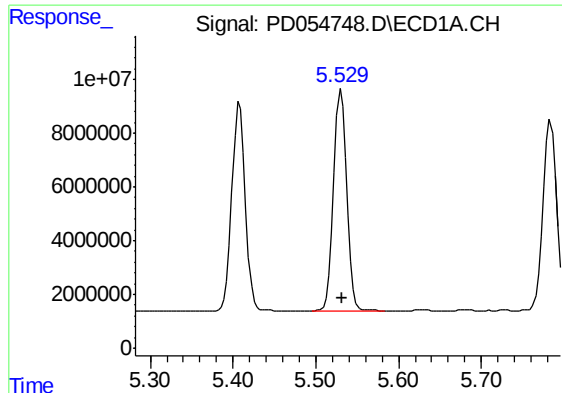
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 86559783
Conc: 97.91 ng/ml



#12 4,4'-DDE

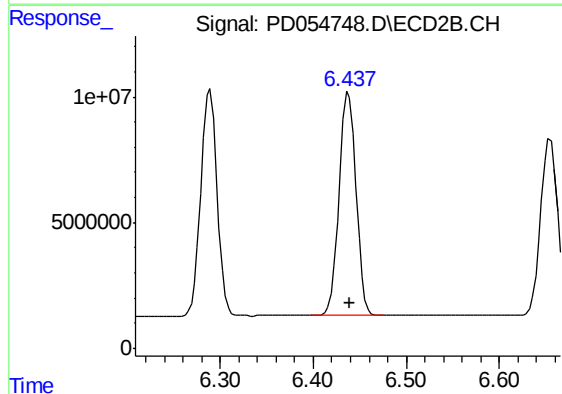
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 109606981
Conc: 101.30 ng/ml



#13 Dieldrin

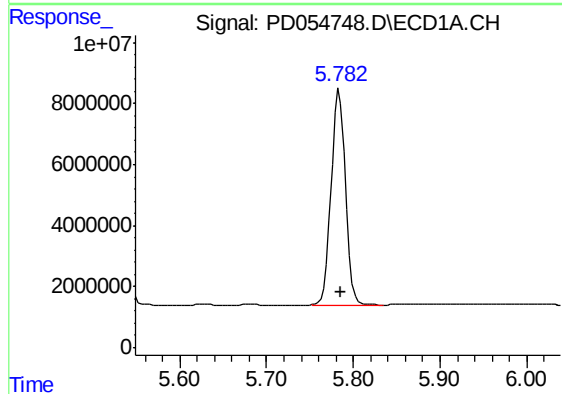
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 90959937
Conc: 93.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



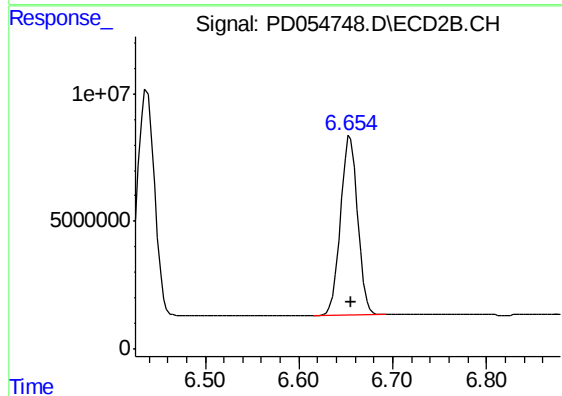
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 112634383
Conc: 98.00 ng/ml



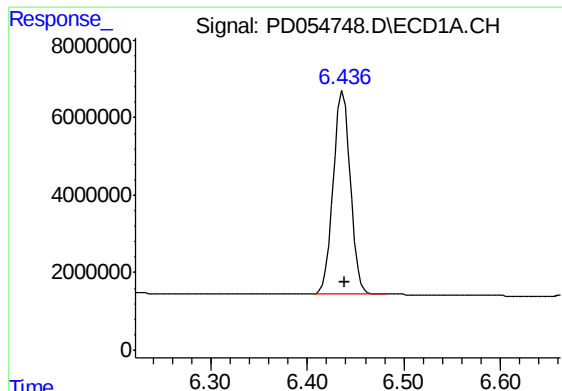
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 81043669
Conc: 102.10 ng/ml



#14 Endrin

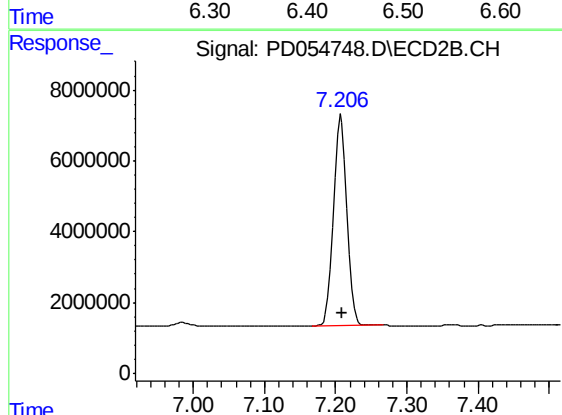
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 89660724
Conc: 103.97 ng/ml



#19 Endosulfan Sulfate

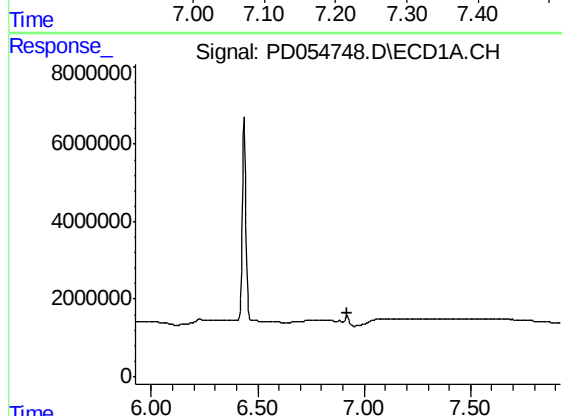
R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 62957337
Conc: 77.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



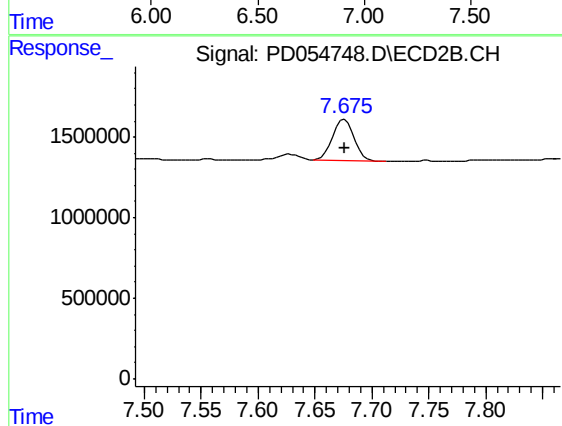
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 77444741
Conc: 77.51 ng/ml



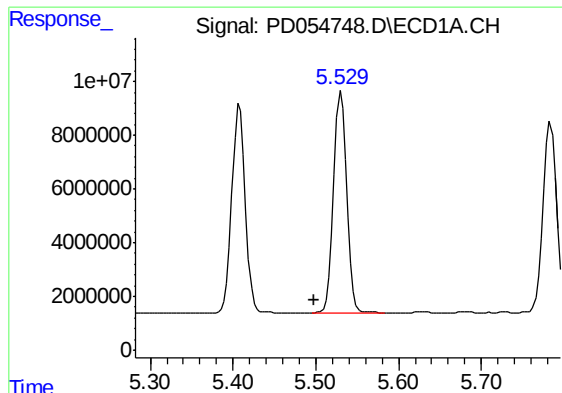
#21 Endrin ketone

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



#21 Endrin ketone

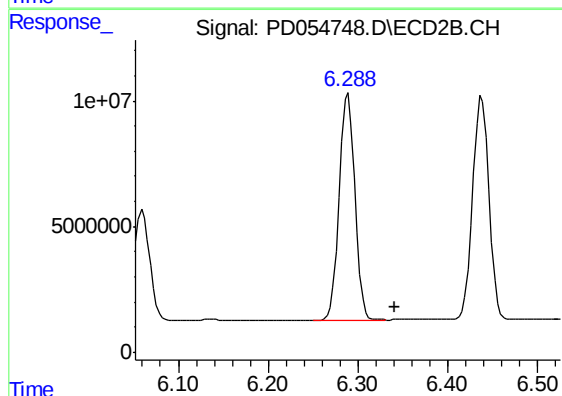
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 3413821
Conc: 3.05 ng/ml



#22 Toxaphene-1

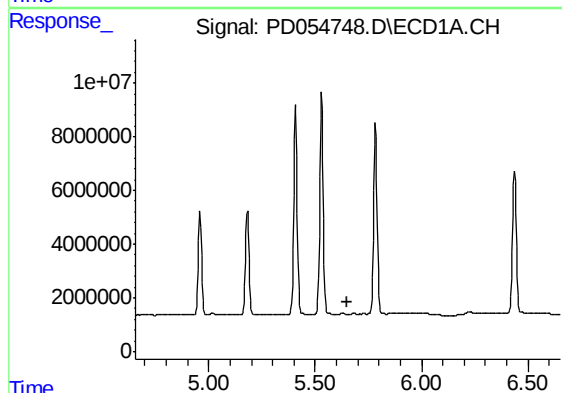
R.T.: 5.531 min
Delta R.T.: 0.033 min
Response: 90959937
Conc: 16191.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



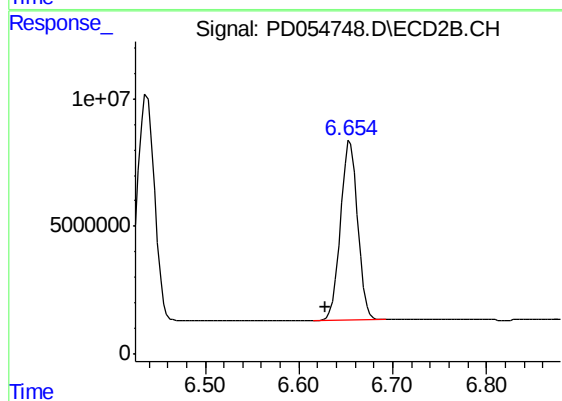
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: -0.051 min
Response: 109606981
Conc: 19376.85 ng/ml



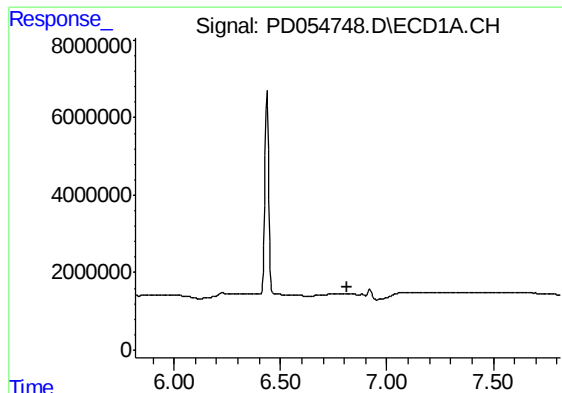
#23 Toxaphene-2

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



#23 Toxaphene-2

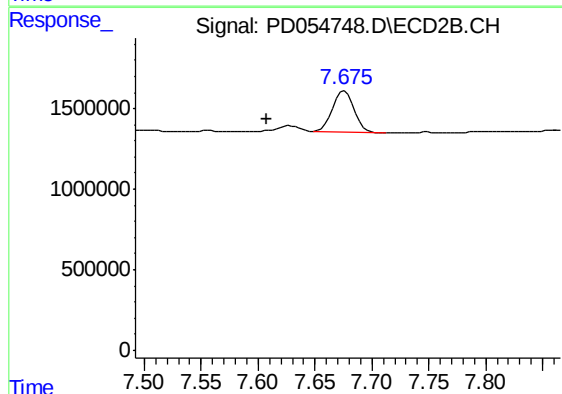
R.T.: 6.655 min
Delta R.T.: 0.026 min
Response: 89660724
Conc: 12340.74 ng/ml



#26 Toxaphene-5

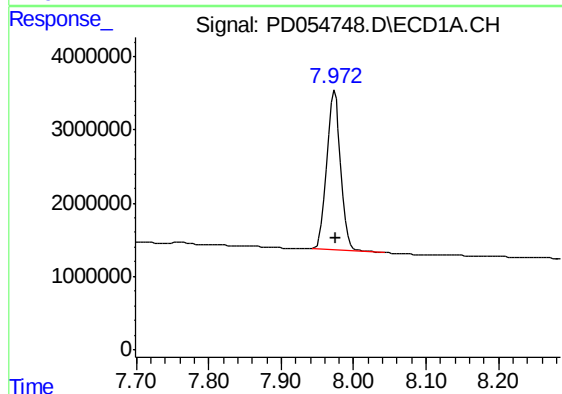
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS23



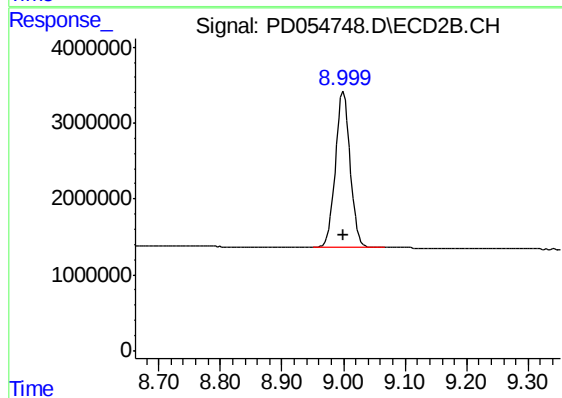
#26 Toxaphene-5

R.T.: 7.676 min
Delta R.T.: 0.069 min
Response: 3413821
Conc: 237.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 29136584
Conc: 33.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 34196744
Conc: 33.26 ng/ml