

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091619\
 Data File : PD054616.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 2:03
 Operator : SG\AJ
 Sample : PB123003BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 06:00:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091619CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 05:19:07 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...	3.296	3.967	14563968	16299670	16.026	16.823
27)	SA Decachlor...	7.977	9.003	32990772	35247244	30.235	31.470
Target Compounds							
3)	MA gamma-BHC...	3.999	4.636	54556804	58870713	41.391	44.176
8)	B Heptachlo...	4.963	5.830	53502992	60658054	44.543	44.665
10)	B trans-Chl...	5.185	6.063	54446735	61358903	43.300	44.671
11)	B cis-Chlor...	5.185f	0.000	54446735	0	44.908	N.D. #
12)	B 4,4'-DDE	5.411	6.292	114.4E6	127.0E6	88.925	90.815
13)	MA Dieldrin	5.534	6.441	119.7E6	131.0E6	86.810	91.856
14)	MA Endrin	5.787	6.658	106.3E6	102.7E6	96.434	99.193
19)	B Endosulfa...	6.440	7.211	91362917	99826330	80.079	81.654
21)	B Endrin ke...	0.000	7.679	0	4690376	N.D.	3.488
22)	Toxaphene-1	5.534	6.292	119.7E6	127.0E6	19638.501	22800.787
23)	Toxaphene-2	0.000	6.658	0	102.7E6	N.D.	13948.398
26)	Toxaphene-5	0.000	7.679	0	4690376	N.D.	302.744

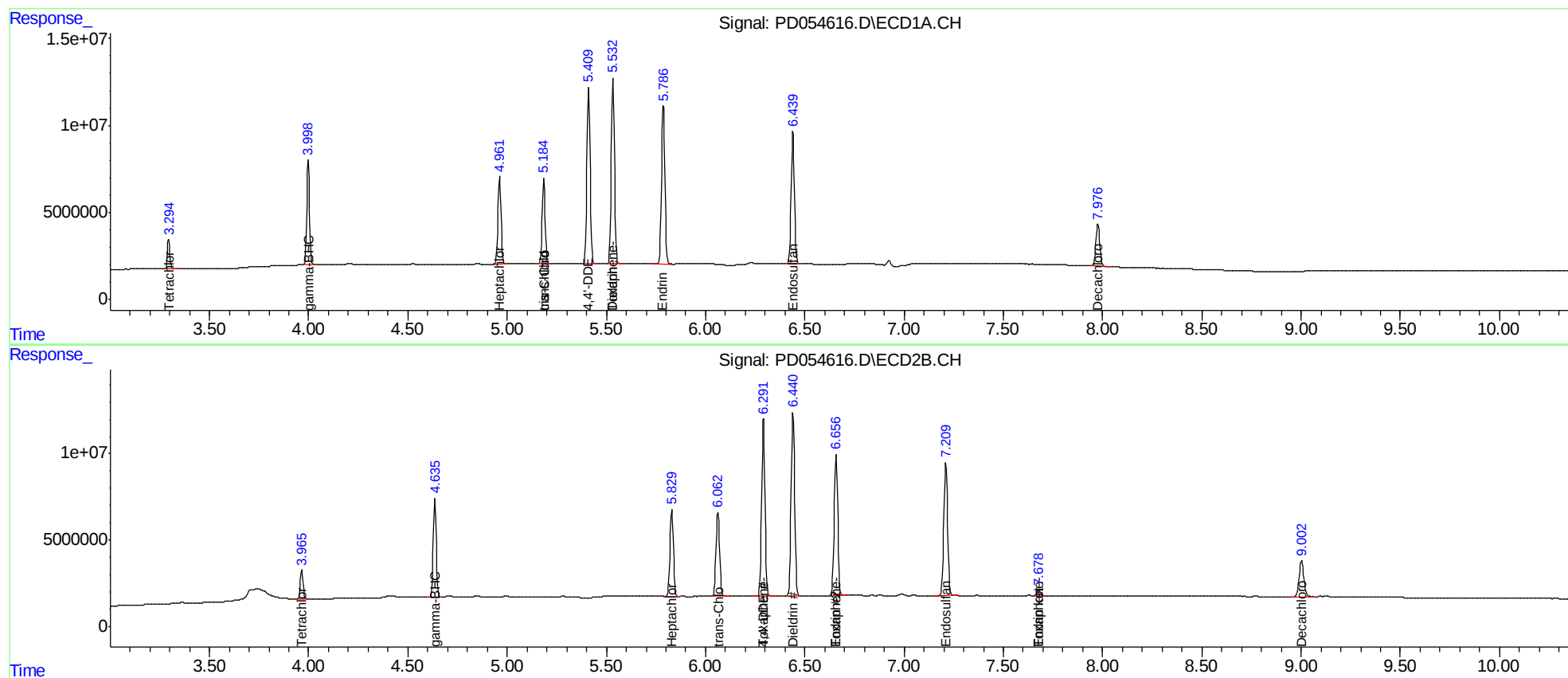
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

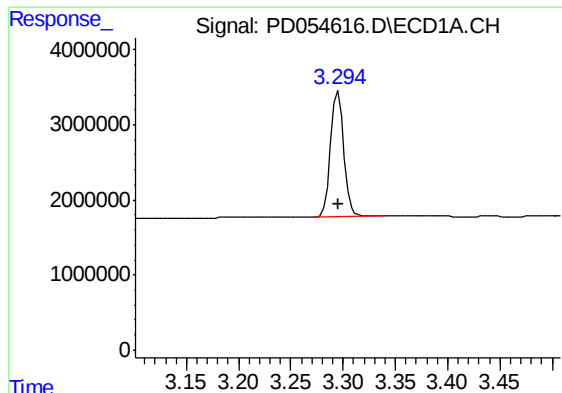
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091619\
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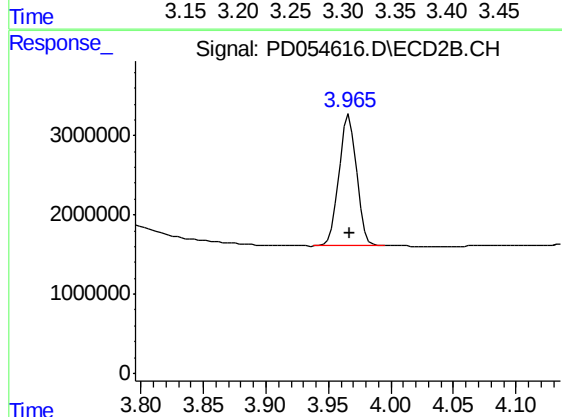




#1 Tetrachloro-m-xylene

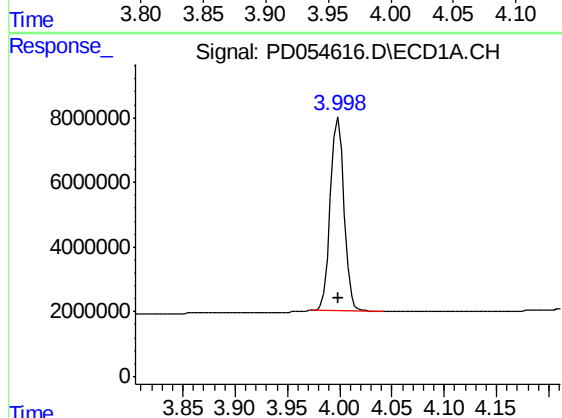
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 14563968
Conc: 16.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS03



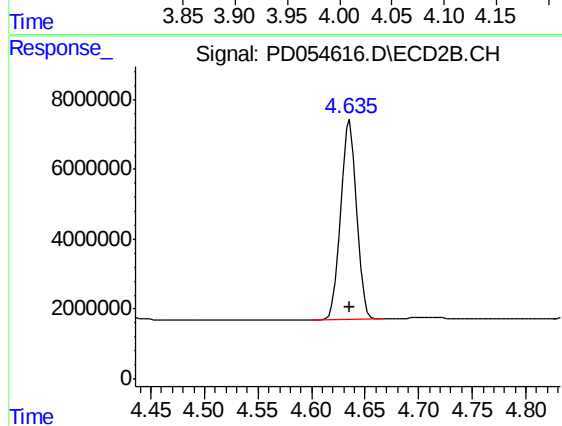
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 16299670
Conc: 16.82 ng/ml



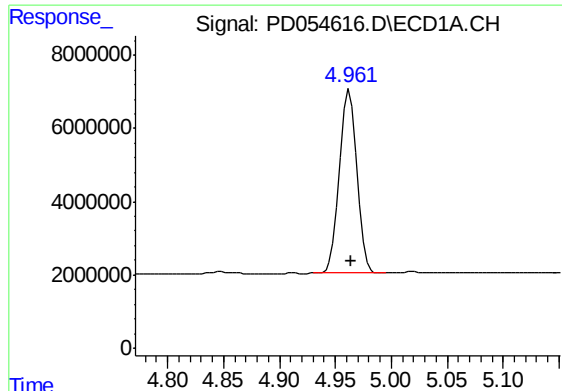
#3 gamma-BHC (Lindane)

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 54556804
Conc: 41.39 ng/ml



#3 gamma-BHC (Lindane)

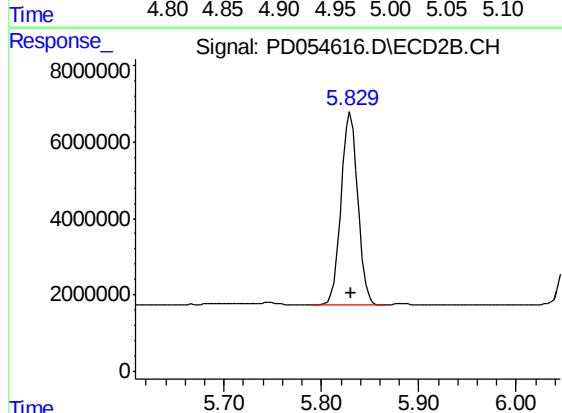
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 58870713
Conc: 44.18 ng/ml



#8 Heptachlor epoxide

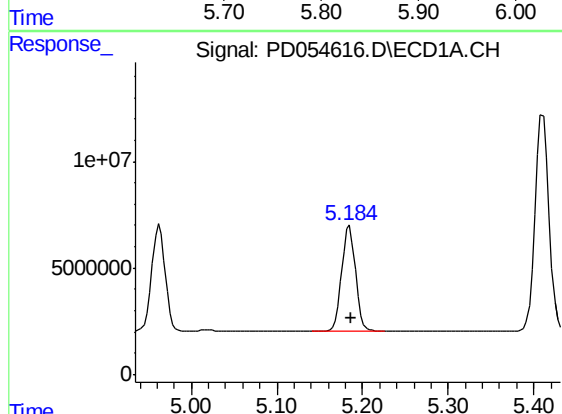
R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 53502992
Conc: 44.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS03



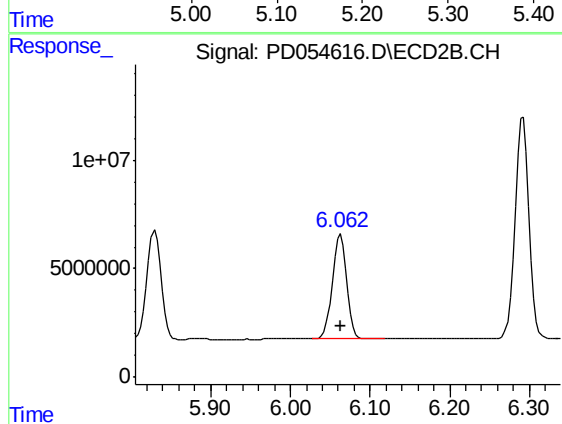
#8 Heptachlor epoxide

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 60658054
Conc: 44.67 ng/ml



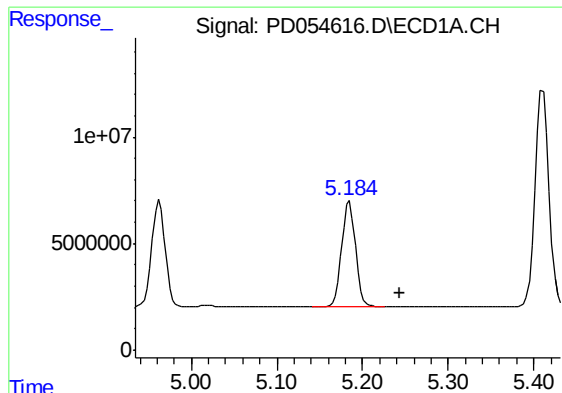
#10 trans-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 54446735
Conc: 43.30 ng/ml



#10 trans-Chlordane

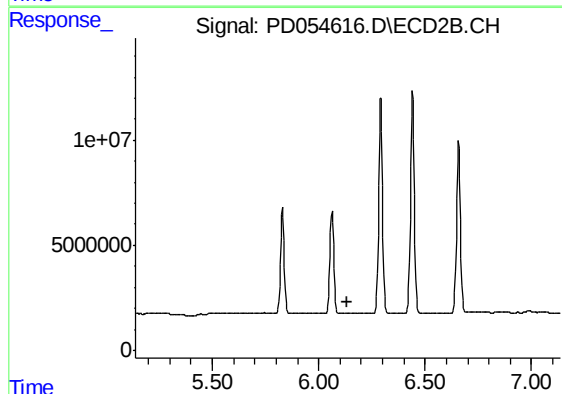
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 61358903
Conc: 44.67 ng/ml



#11 cis-Chlordane

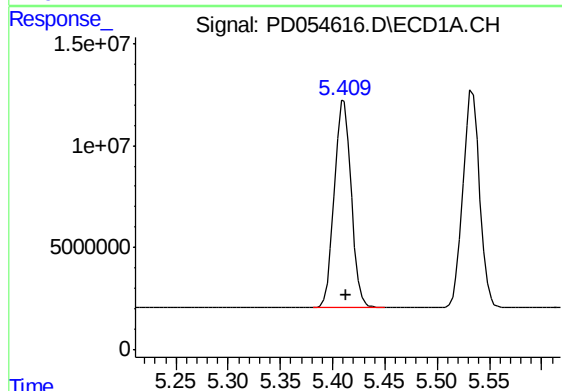
R.T.: 5.185 min
Delta R.T.: -0.059 min
Response: 54446735
Conc: 44.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS03



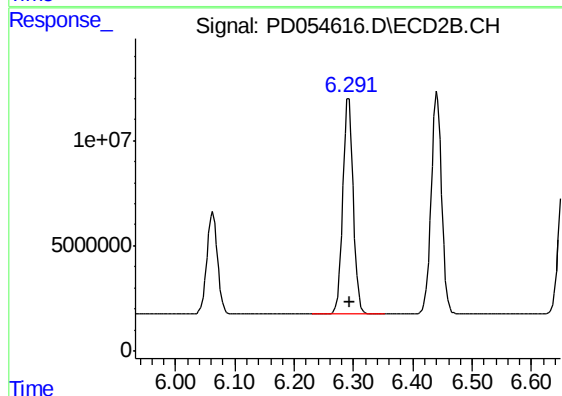
#11 cis-Chlordane

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



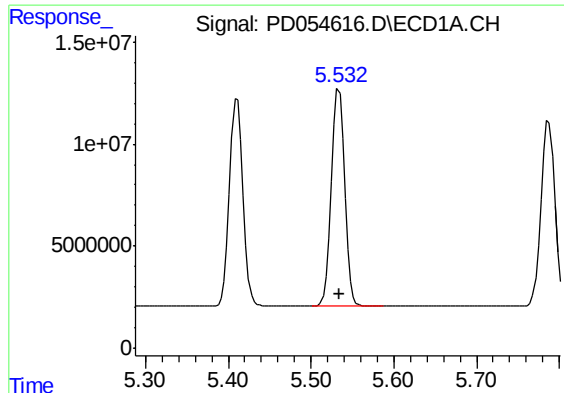
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 114412501
Conc: 88.92 ng/ml



#12 4,4'-DDE

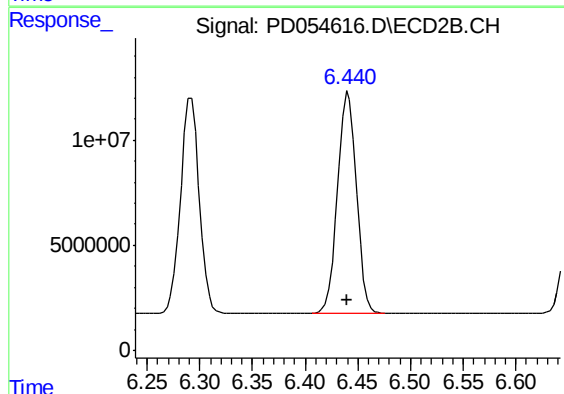
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 126950258
Conc: 90.81 ng/ml



#13 Dielddrin

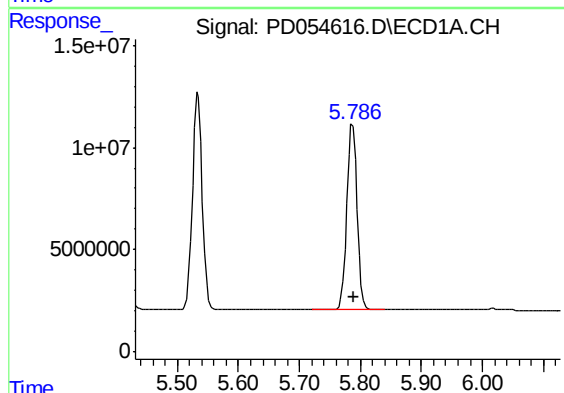
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 119678693
Conc: 86.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS03



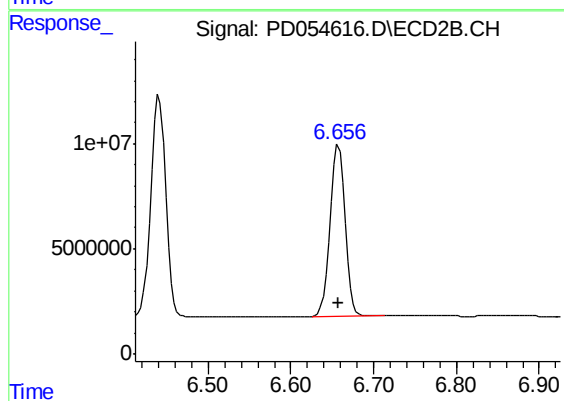
#13 Dielddrin

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 131009877
Conc: 91.86 ng/ml



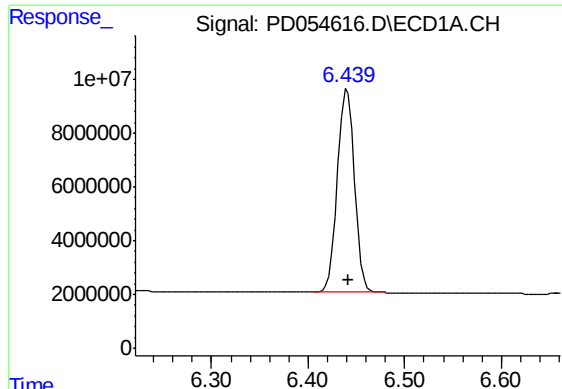
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 106254044
Conc: 96.43 ng/ml



#14 Endrin

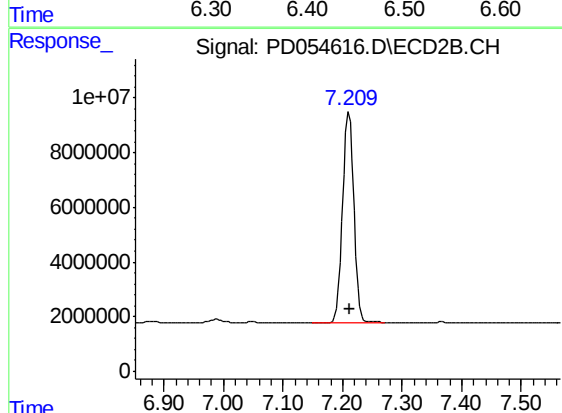
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 102709342
Conc: 99.19 ng/ml



#19 Endosulfan Sulfate

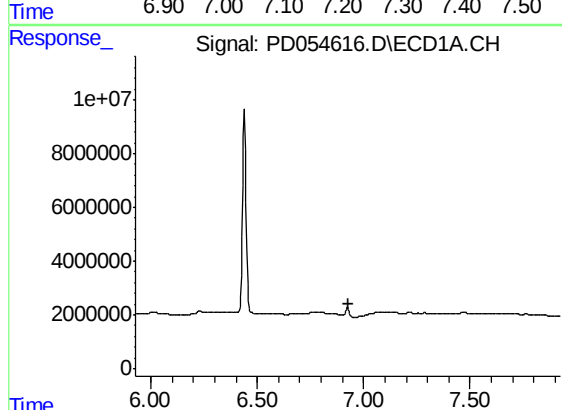
R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 91362917
Conc: 80.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS03



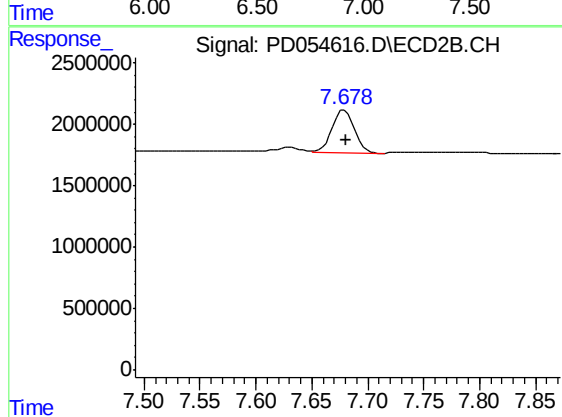
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 99826330
Conc: 81.65 ng/ml



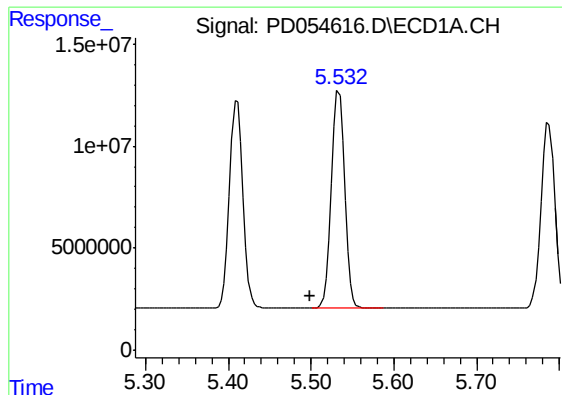
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



#21 Endrin ketone

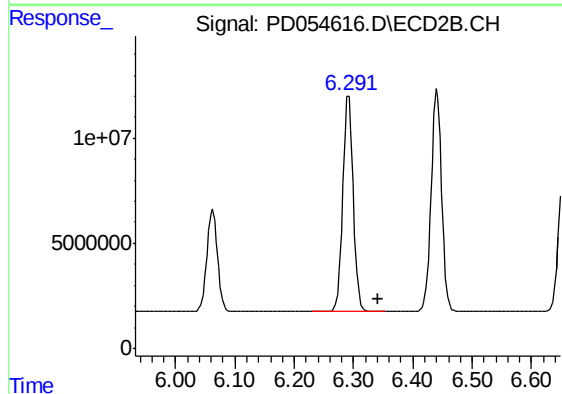
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 4690376
Conc: 3.49 ng/ml



#22 Toxaphene-1

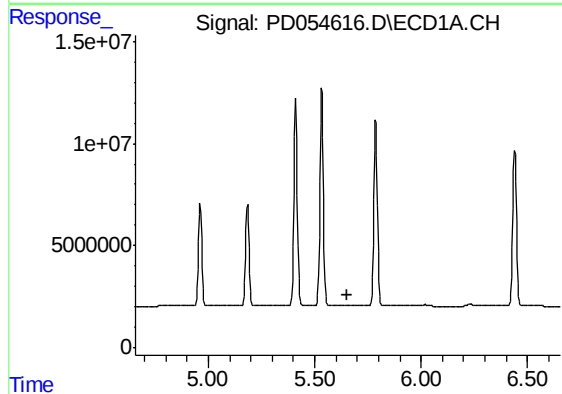
R.T.: 5.534 min
Delta R.T.: 0.034 min
Response: 119678693
Conc: 19638.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS03



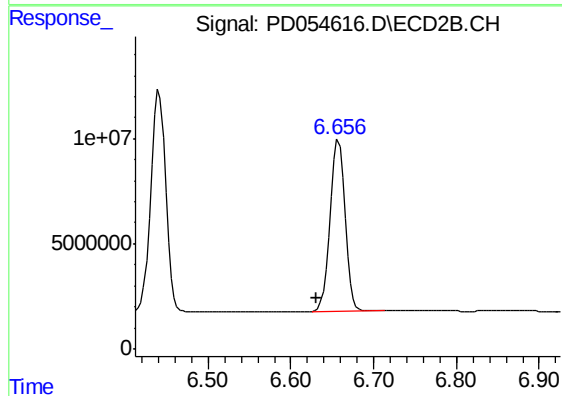
#22 Toxaphene-1

R.T.: 6.292 min
Delta R.T.: -0.050 min
Response: 126950258
Conc: 22800.79 ng/ml



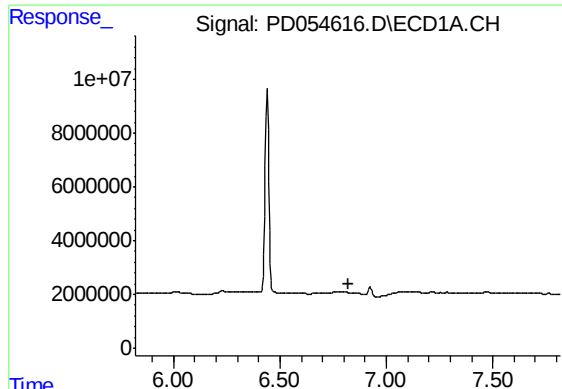
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

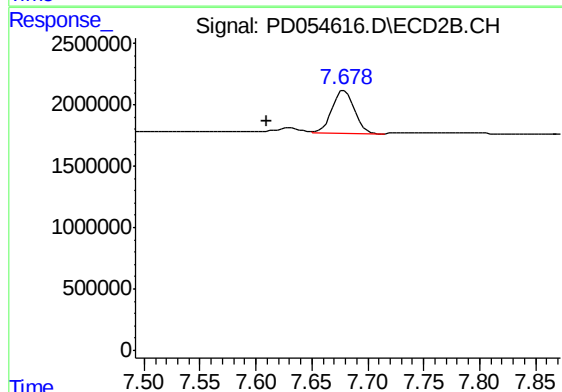
R.T.: 6.658 min
Delta R.T.: 0.026 min
Response: 102709342
Conc: 13948.40 ng/ml



#26 Toxaphene-5

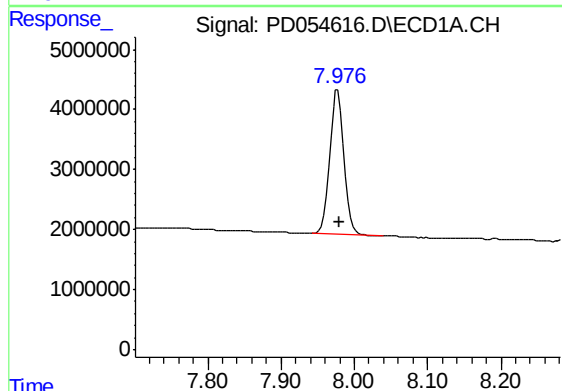
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS03



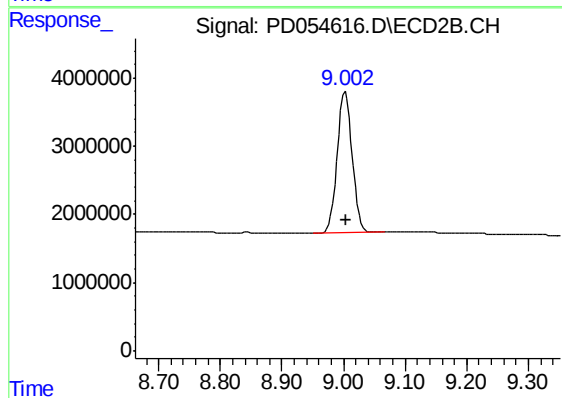
#26 Toxaphene-5

R.T.: 7.679 min
Delta R.T.: 0.070 min
Response: 4690376
Conc: 302.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 32990772
Conc: 30.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 35247244
Conc: 31.47 ng/ml