

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042419\
 Data File : PD053064.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2019 9:47
 Operator : AJ\SJ
 Sample : PB119073BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS73

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:45:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 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...	3.217	4.040	27097622	526.4E6	19.316	20.687
27)	SA Decachlor...	7.814	9.152	50606003	693.5E6	35.191	36.198
Target Compounds							
3)	MA gamma-BHC...	3.904	4.719	105.4E6	1697.9E6	51.683	48.967
5)	MB Aldrin	0.000	5.538	0	22423735	N.D.	0.675
7)	B delta-BHC	0.000	5.081f	0	29615747	N.D.	0.874
8)	B Heptachlo...	4.840	5.926	102.9E6	1472.5E6	53.219	47.926
10)	B trans-Chl...	5.057	6.162	102.2E6	1457.6E6	52.262	47.278
11)	B cis-Chlor...	5.057f	0.000	102.2E6	0	53.340	N.D. #
12)	B 4,4'-DDE	5.283	6.391	207.8E6	2763.6E6	110.004	98.349
13)	MA Dieldrin	5.397	6.544	220.6E6	2810.8E6	104.684	95.732
14)	MA Endrin	5.644	6.763	202.2E6	2397.3E6	111.347	99.561
15)	B Endosulfa...	0.000	6.985	0	23914780	N.D.	0.978
19)	B Endosulfa...	6.289	7.322	149.0E6	1958.9E6	92.644	84.742
20)	A Methoxychlor	0.000	7.617	0	23065711	N.D.	2.285
21)	B Endrin ke...	0.000	7.796	0	24439132	N.D.	1.134
22)	Toxaphene-1	0.000	6.391	0	2763.6E6	N.D.	20012.990
23)	Toxaphene-2	5.644	0.000	202.2E6	0	9871.780	N.D. #

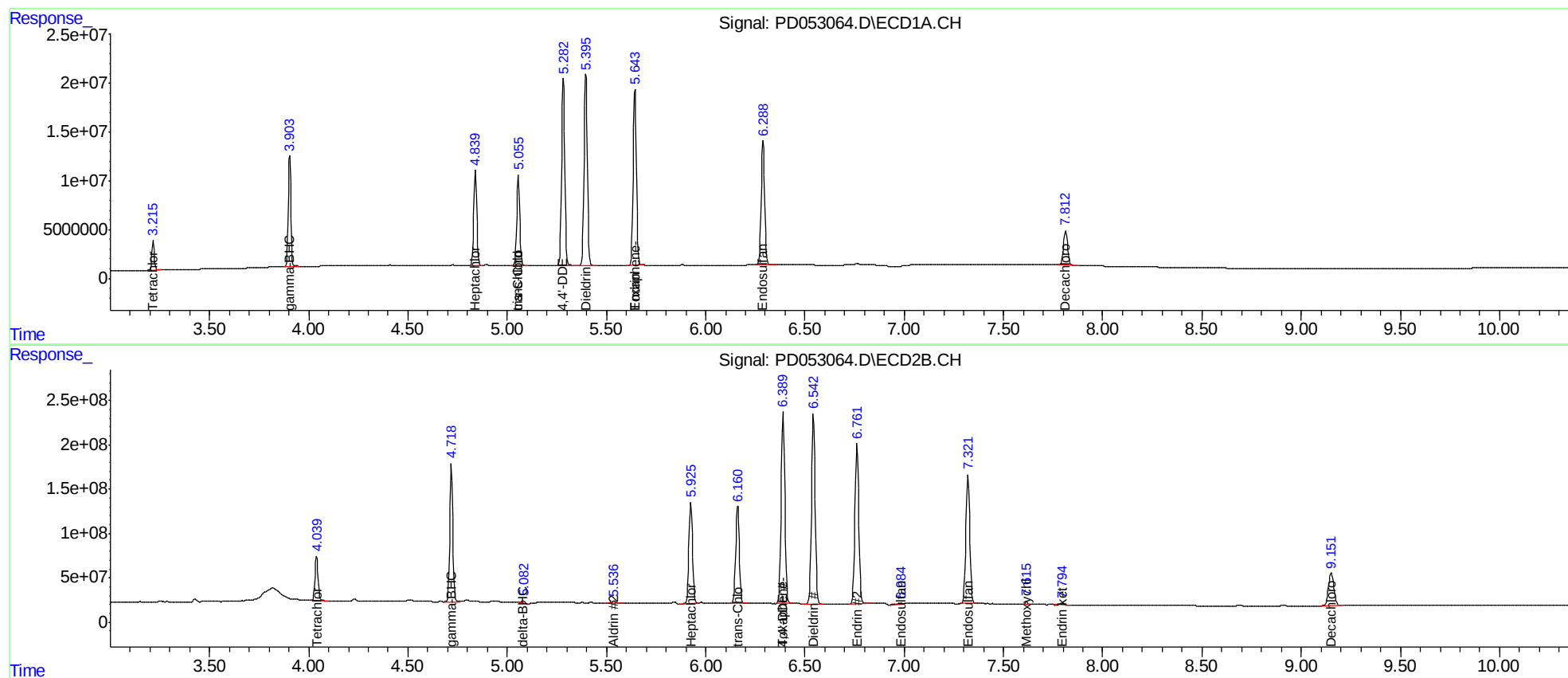
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

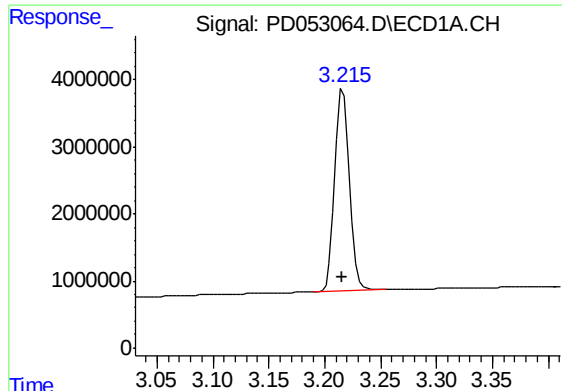
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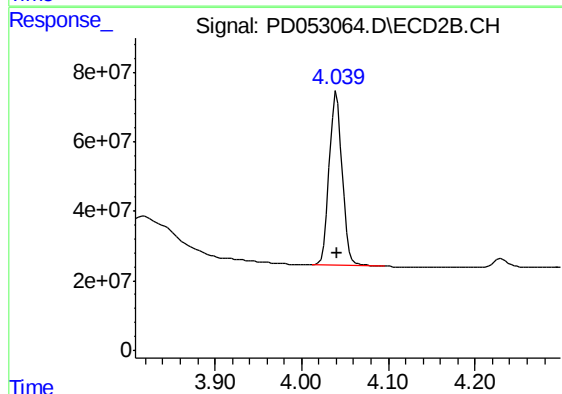




#1 Tetrachloro-m-xylene

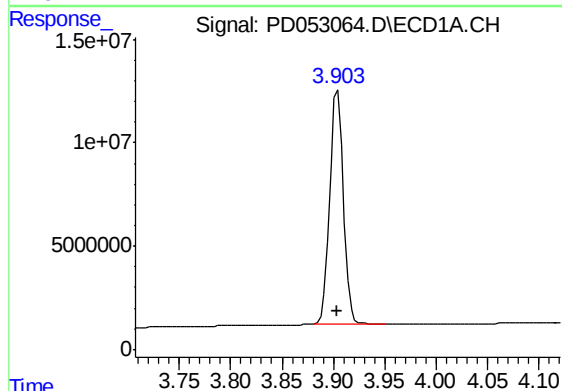
R.T.: 3.217 min
Delta R.T.: 0.000 min
Response: 27097622
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



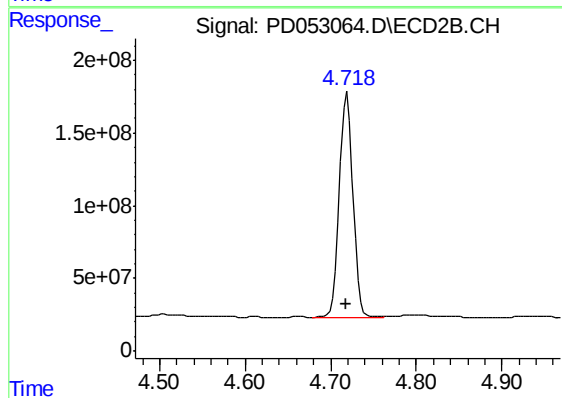
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 526388722
Conc: 20.69 ng/ml



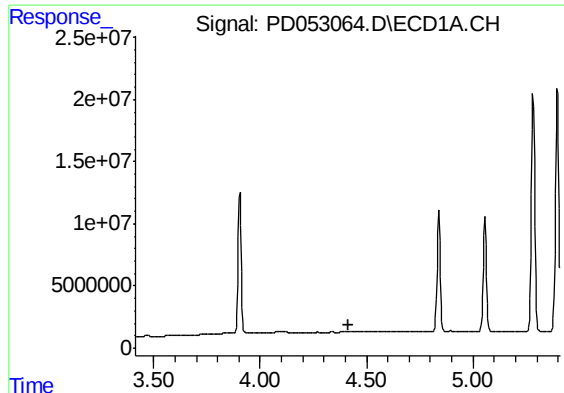
#3 gamma-BHC (Lindane)

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 105350212
Conc: 51.68 ng/ml



#3 gamma-BHC (Lindane)

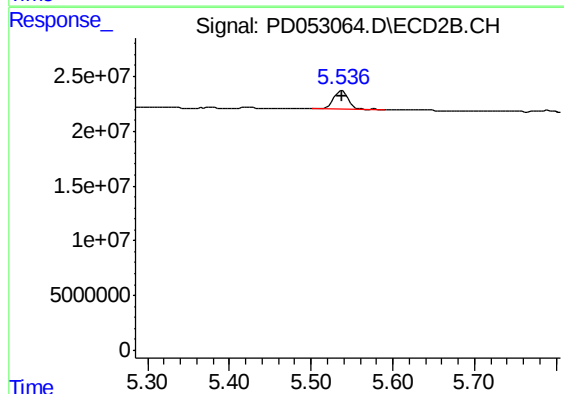
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 1697876854
Conc: 48.97 ng/ml



#5 Aldrin

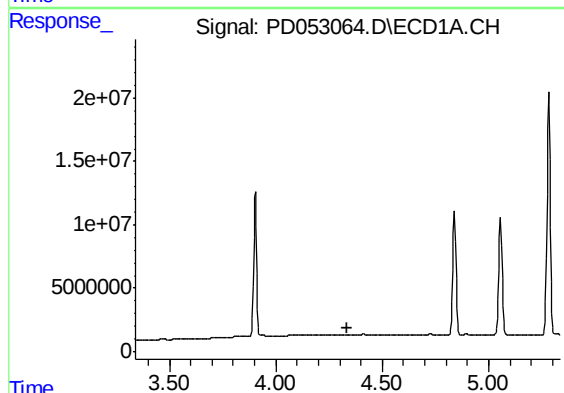
R.T.: 0.000 min
Exp R.T.: 4.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS73



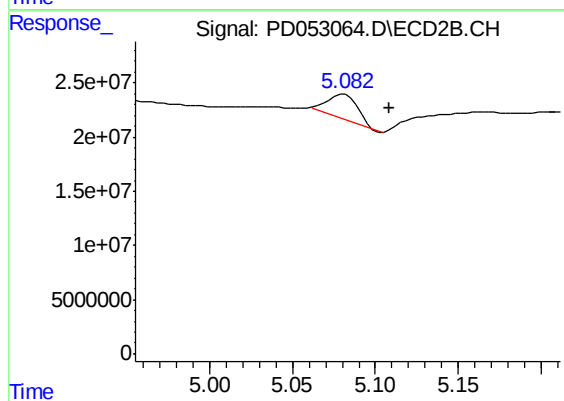
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 22423735
Conc: 0.68 ng/ml



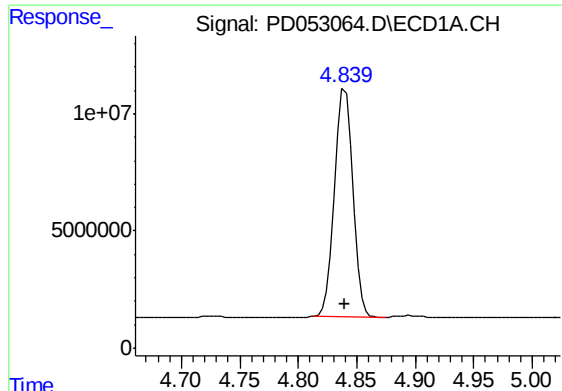
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.339 min
Response: 0
Conc: N.D.



#7 delta-BHC

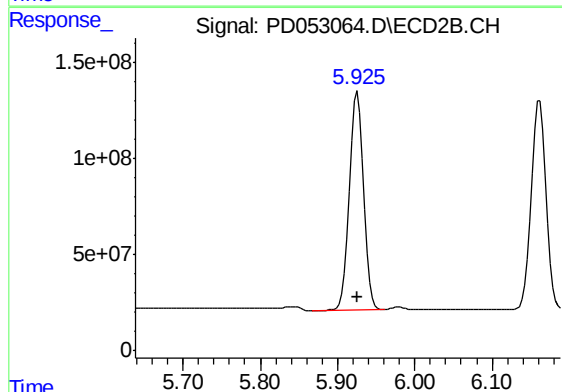
R.T.: 5.081 min
Delta R.T.: -0.027 min
Response: 29615747
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

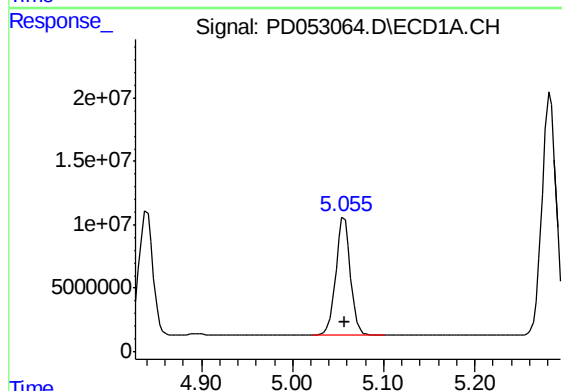
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 102864385
Conc: 53.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



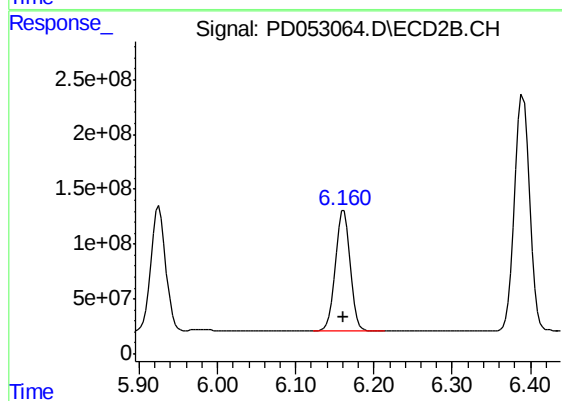
#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1472535036
Conc: 47.93 ng/ml



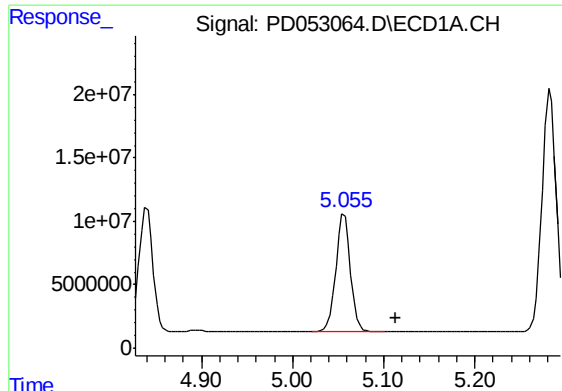
#10 trans-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 102247563
Conc: 52.26 ng/ml



#10 trans-Chlordane

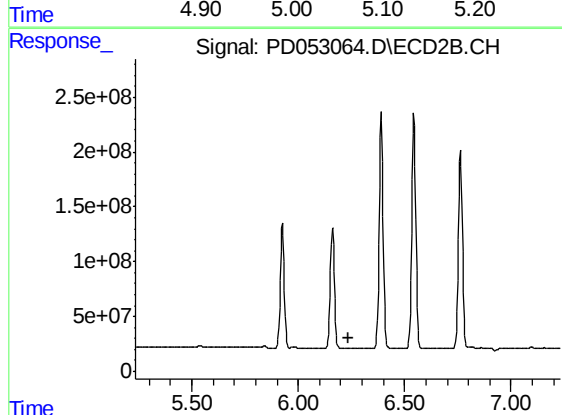
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 1457604673
Conc: 47.28 ng/ml



#11 cis-Chlordane

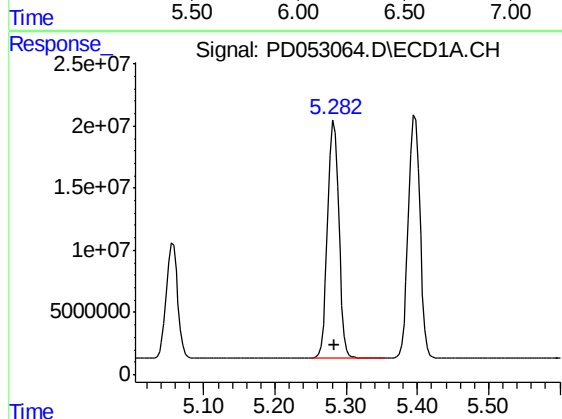
R.T.: 5.057 min
Delta R.T.: -0.057 min
Response: 102247563
Conc: 53.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



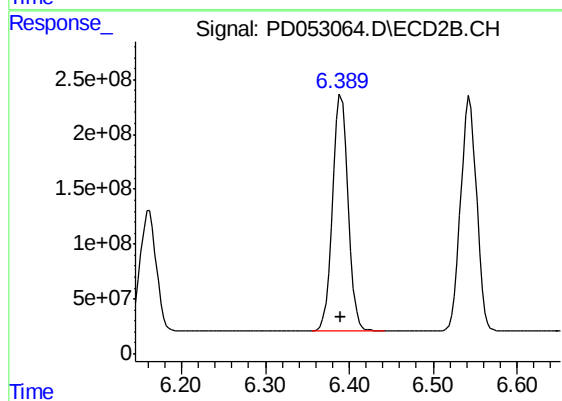
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



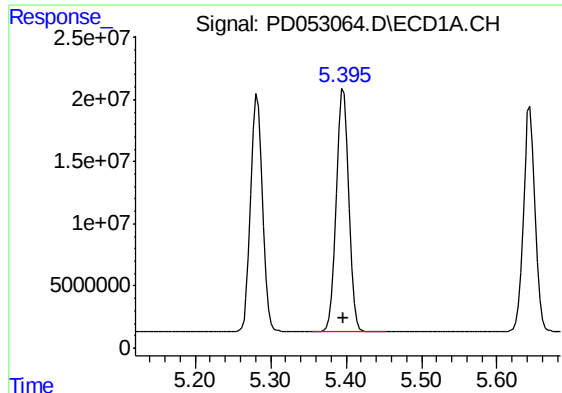
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 207832081
Conc: 110.00 ng/ml



#12 4,4'-DDE

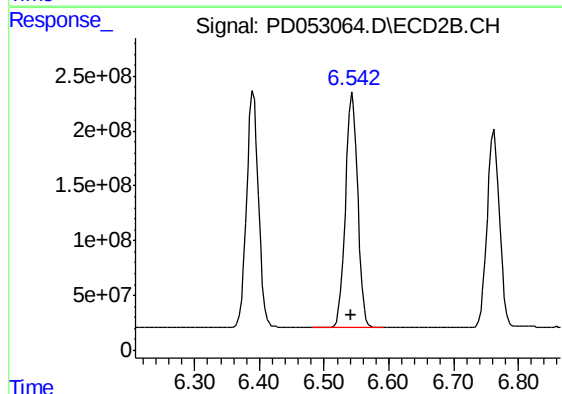
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 2763614696
Conc: 98.35 ng/ml



#13 Dieldrin

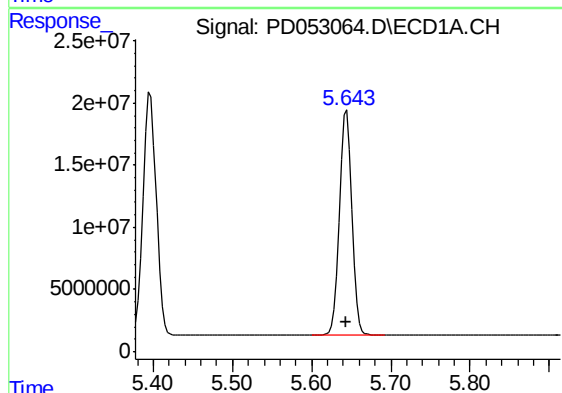
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 220563491
Conc: 104.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



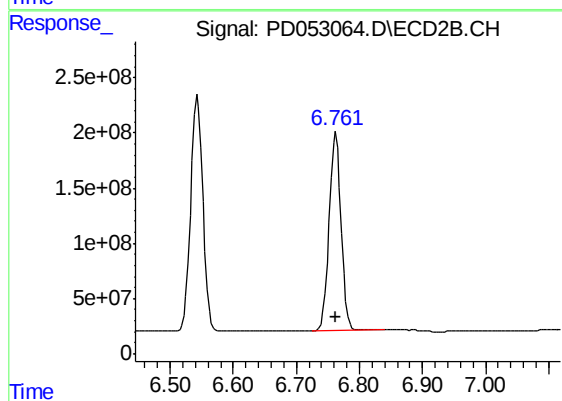
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.001 min
Response: 2810799373
Conc: 95.73 ng/ml



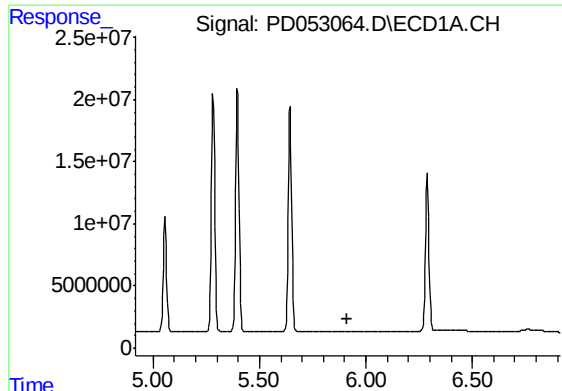
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 202207585
Conc: 111.35 ng/ml



#14 Endrin

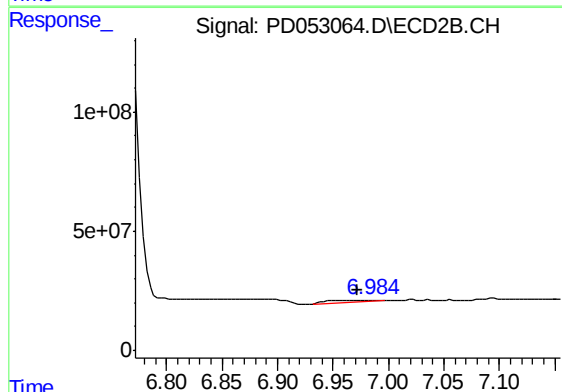
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 2397307561
Conc: 99.56 ng/ml



#15 Endosulfan II

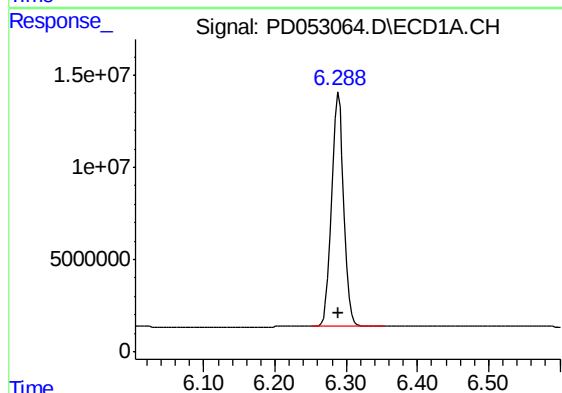
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS73



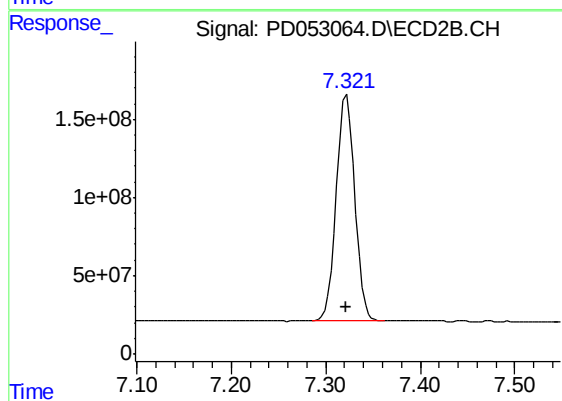
#15 Endosulfan II

R.T.: 6.985 min
Delta R.T.: 0.013 min
Response: 23914780
Conc: 0.98 ng/ml



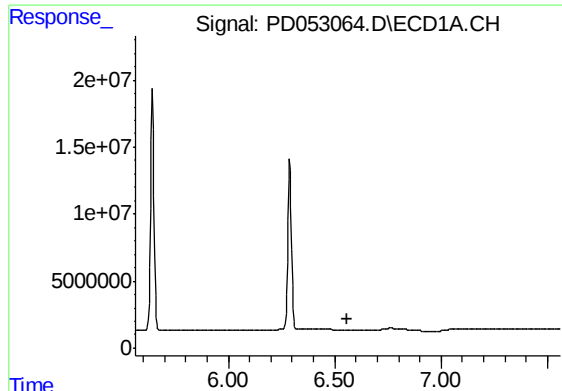
#19 Endosulfan Sulfate

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 149029055
Conc: 92.64 ng/ml



#19 Endosulfan Sulfate

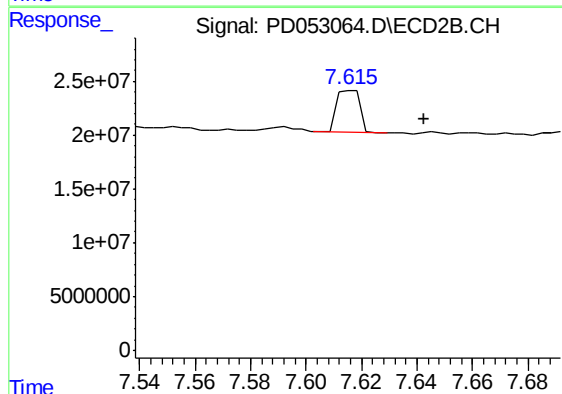
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 1958918980
Conc: 84.74 ng/ml



#20 Methoxychlor

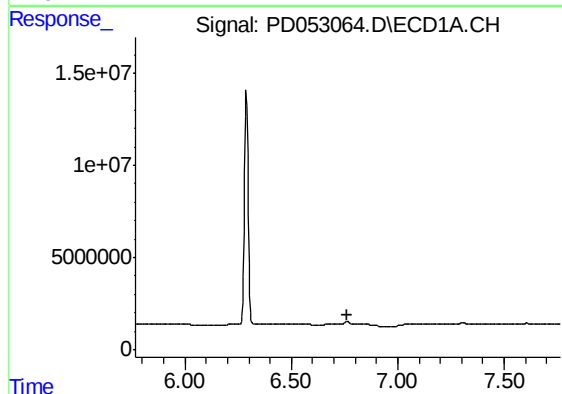
R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS73



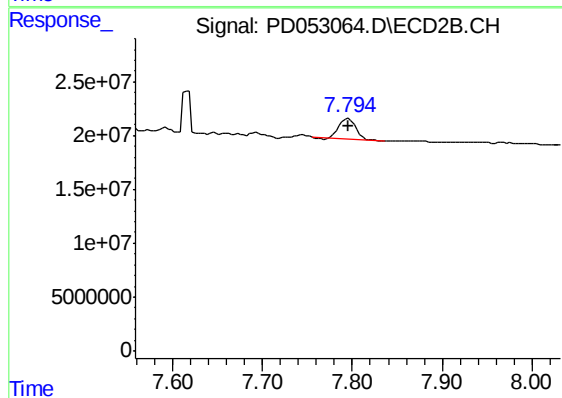
#20 Methoxychlor

R.T.: 7.617 min
Delta R.T.: -0.026 min
Response: 23065711
Conc: 2.28 ng/ml



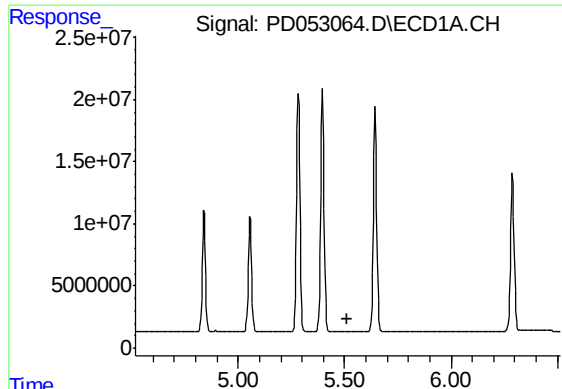
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#21 Endrin ketone

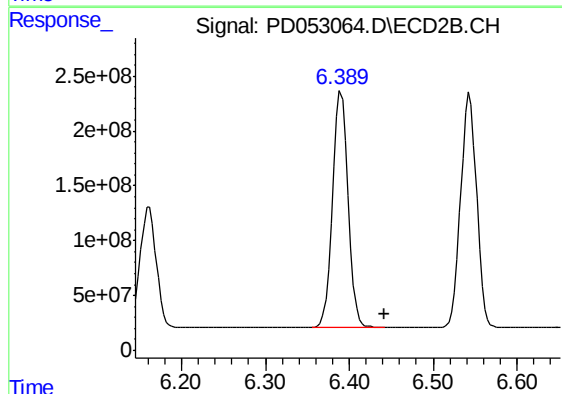
R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 24439132
Conc: 1.13 ng/ml



#22 Toxaphene-1

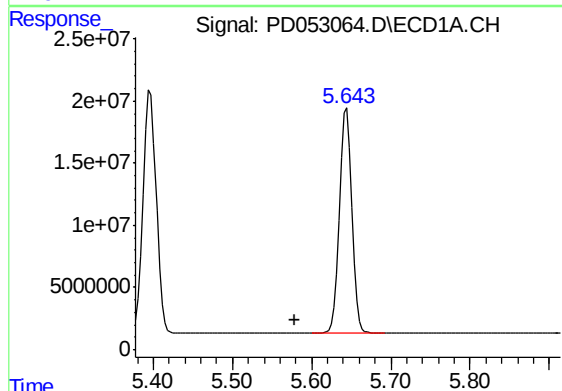
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS73



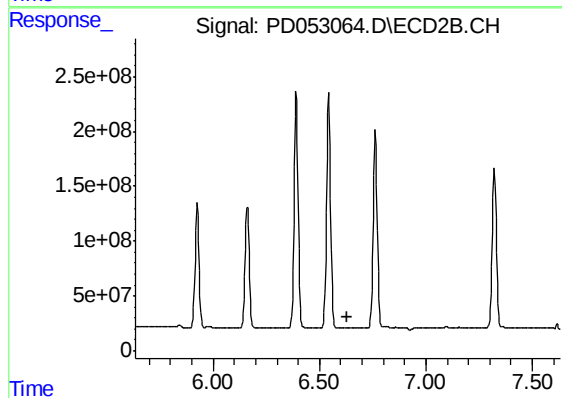
#22 Toxaphene-1

R.T.: 6.391 min
Delta R.T.: -0.051 min
Response: 2763614696
Conc: 20012.99 ng/ml



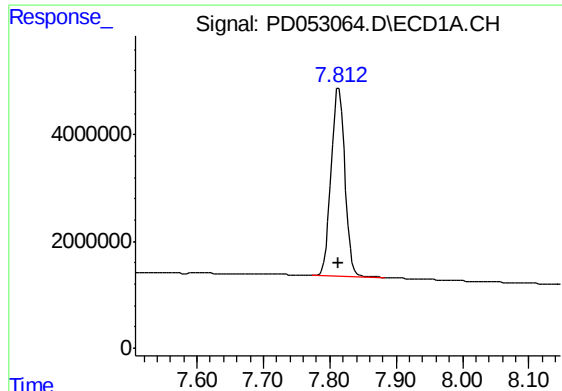
#23 Toxaphene-2

R.T.: 5.644 min
Delta R.T.: 0.066 min
Response: 202207585
Conc: 9871.78 ng/ml



#23 Toxaphene-2

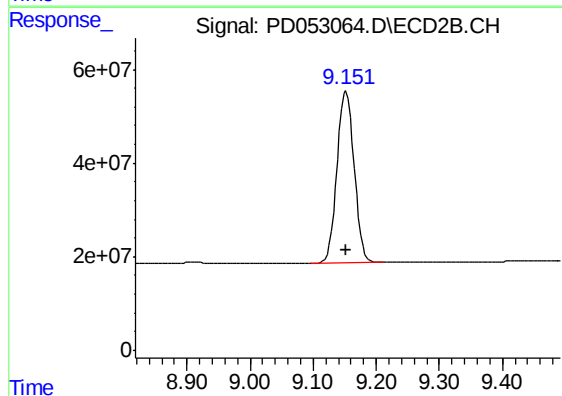
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 50606003
Conc: 35.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



#27 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 693525911
Conc: 36.20 ng/ml