

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
 Data File : PD049051.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 14:46
 Operator : AJ\SJ
 Sample : PB112479BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS79

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:05:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 2018
 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...	3.371	3.968	23142198	325.1E6	18.960	18.491
27)	SA Decachlor...	8.067	8.993	56721650	643.4E6	39.393	39.746
Target Compounds							
3)	MA gamma-BHC...	4.079	4.628	84776711	1119.3E6	45.612	43.652
5)	MB Aldrin	0.000	5.446	0	13524635	N.D.	0.544
7)	B delta-BHC	0.000	4.996	0	27687989	N.D.	1.219
8)	B Heptachlo...	5.049	5.825	77606553	1080.2E6	48.807	49.511
10)	B trans-Chl...	5.270	6.058	77014292	1018.9E6	47.719	43.986
11)	B cis-Chlor...	5.270f	0.000	77014292	0	50.283	N.D. #
12)	B 4,4'-DDE	5.496	6.286	159.7E6	1819.4E6	95.744	89.770
13)	MA Dieldrin	5.623	6.433	166.5E6	1987.7E6	94.967	89.640
14)	MA Endrin	5.878	6.648	154.1E6	1675.3E6	98.088	94.075
18)	B Endrin al...	0.000	6.974	0	29992266	N.D.	2.017
19)	B Endosulfa...	6.531	7.196	125.2E6	1491.3E6	90.909	83.832
21)	B Endrin ke...	7.019	7.661	3420358	27717988	2.038	1.674
22)	Toxaphene-1	5.623	6.286	166.5E6	1819.4E6	17469.512	18497.617
24)	Toxaphene-3	0.000	6.974	0	29992266	N.D.	162.394
26)	Toxaphene-5	0.000	7.661	0	27717988	N.D.	142.474

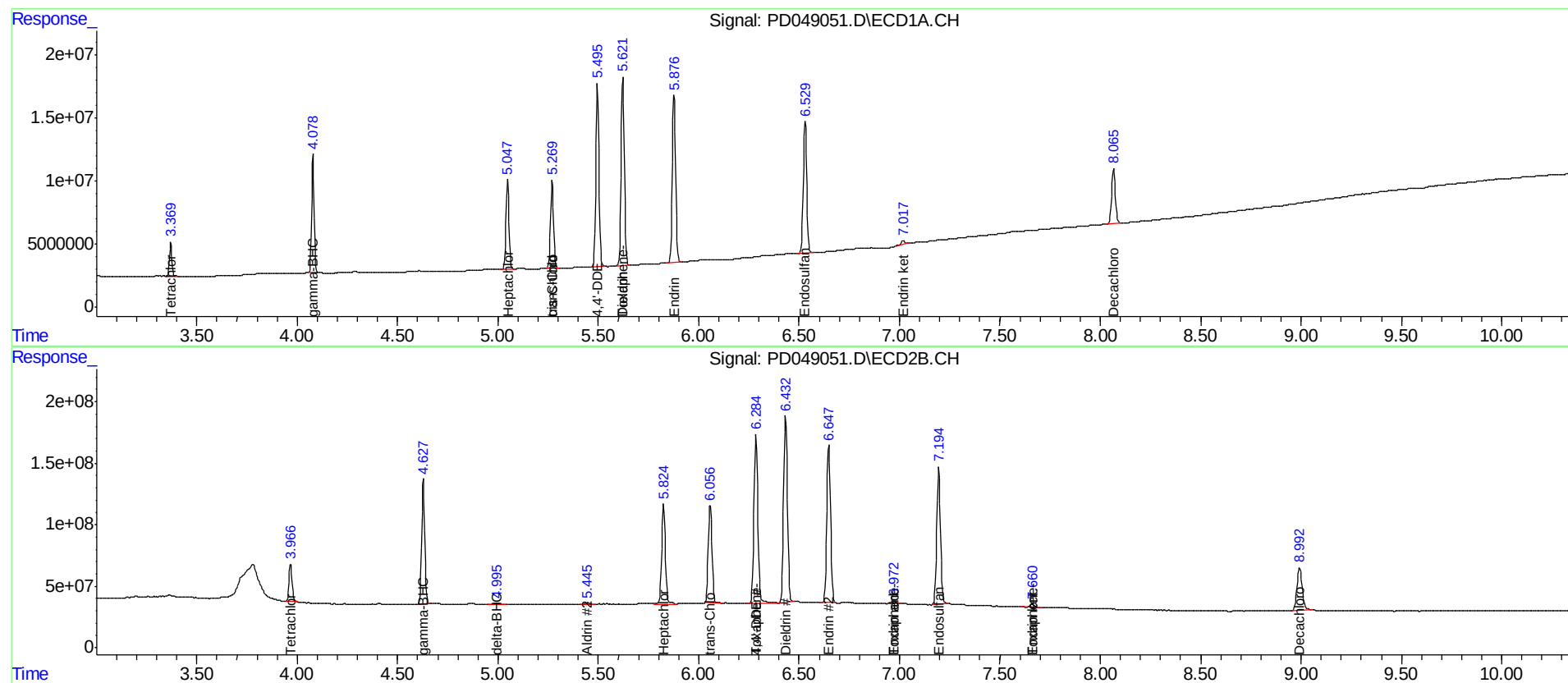
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

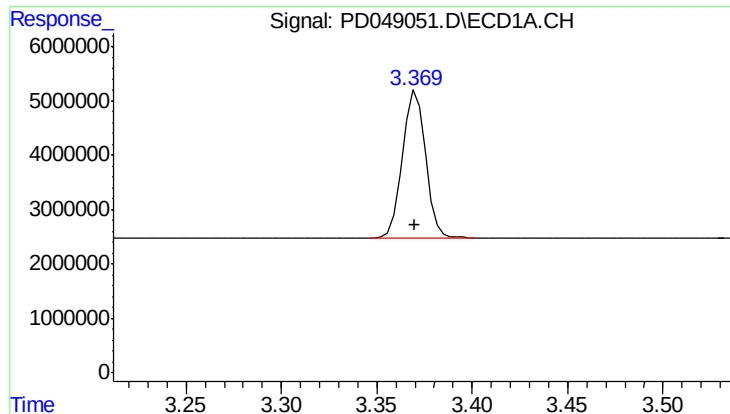
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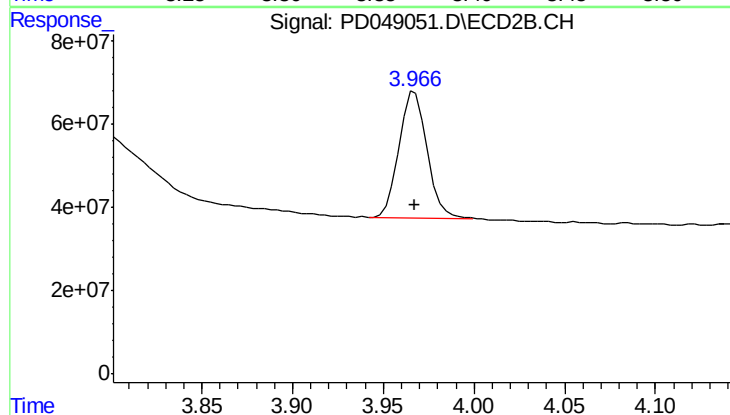




#1 Tetrachloro-m-xylene

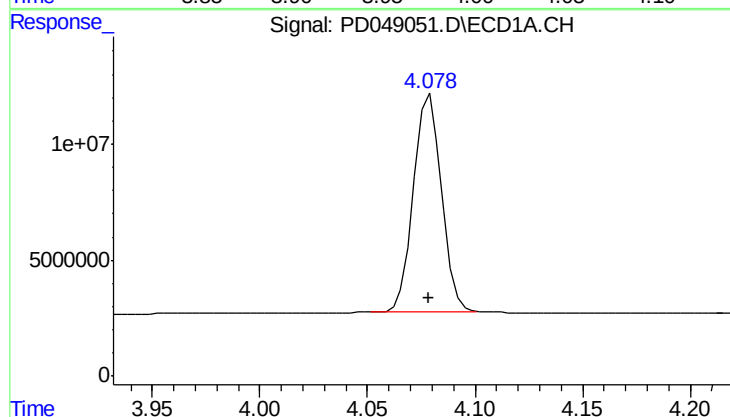
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 23142198
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS79



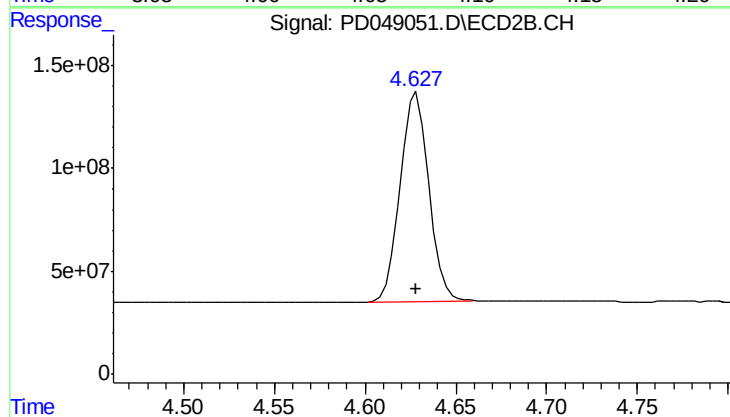
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 325109919
Conc: 18.49 ng/ml



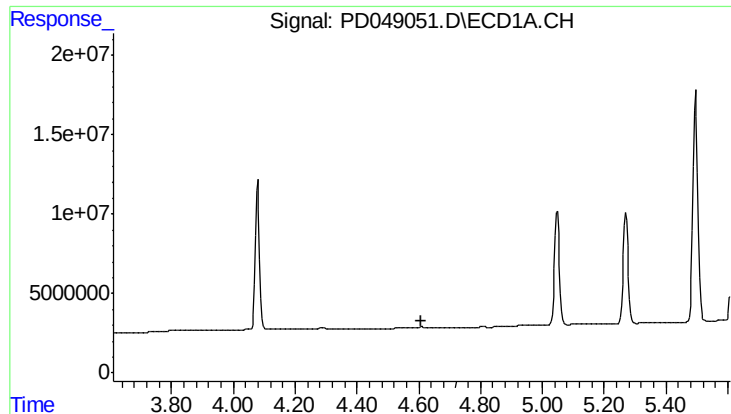
#3 gamma-BHC (Lindane)

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 84776711
Conc: 45.61 ng/ml



#3 gamma-BHC (Lindane)

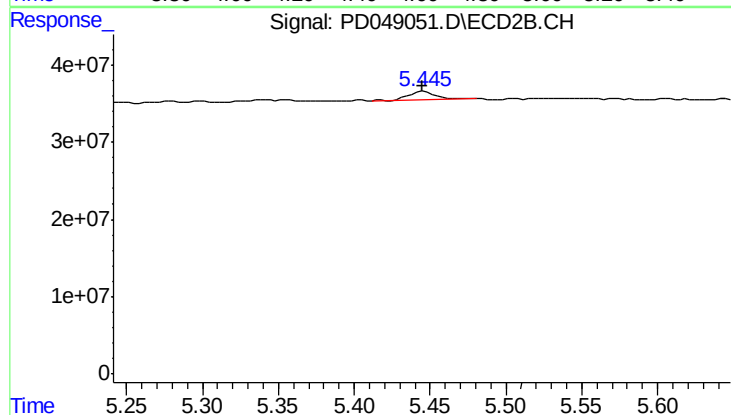
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1119349880
Conc: 43.65 ng/ml



#5 Aldrin

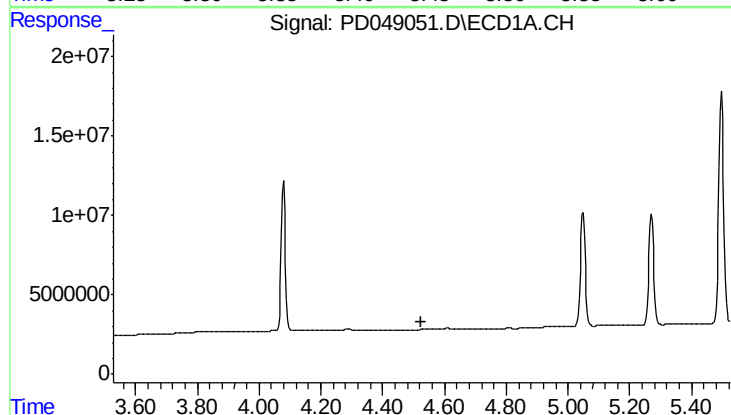
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS79



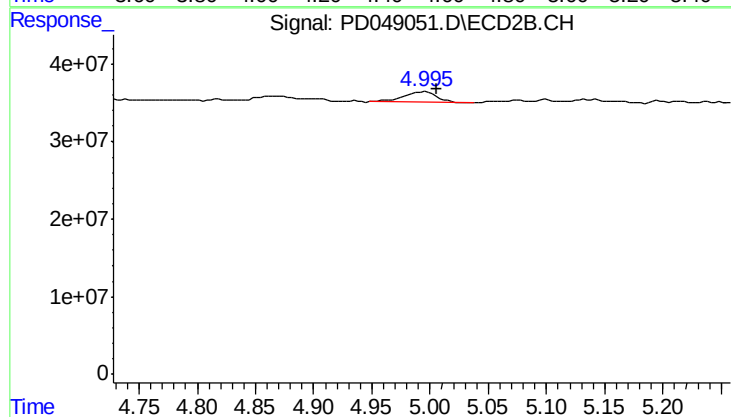
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.001 min
Response: 13524635
Conc: 0.54 ng/ml



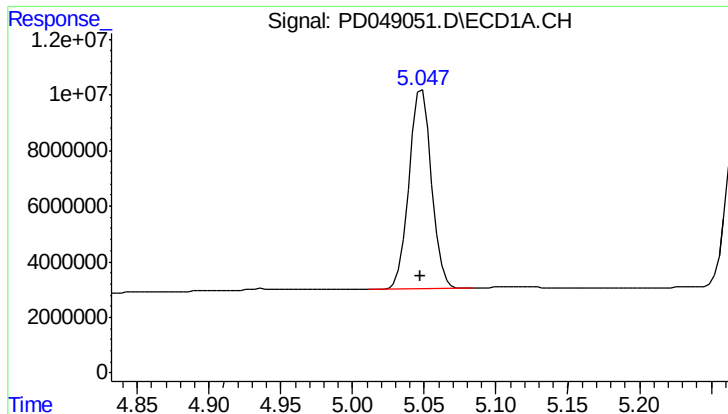
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#7 delta-BHC

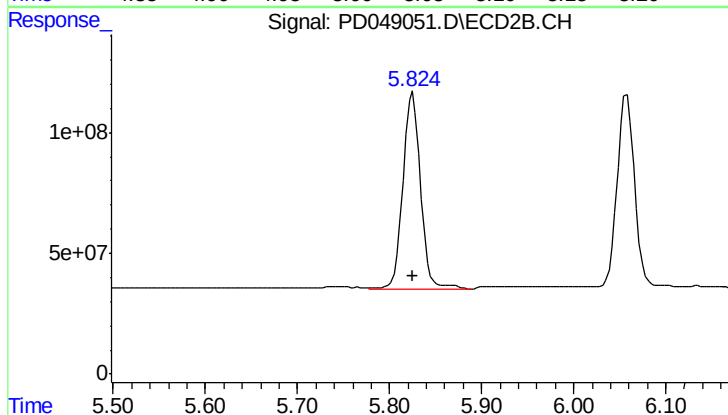
R.T.: 4.996 min
Delta R.T.: -0.010 min
Response: 27687989
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

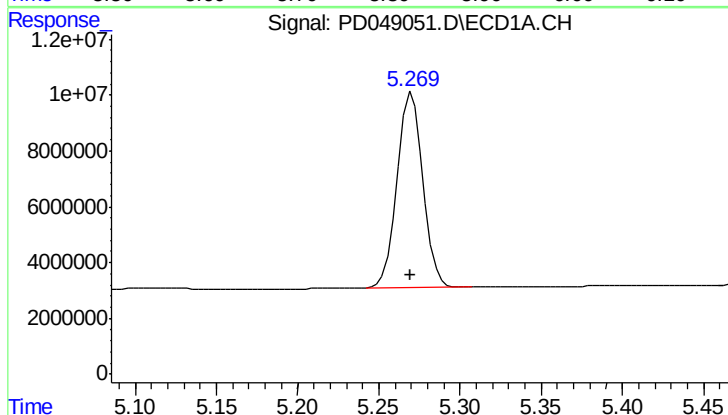
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 77606553
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS79



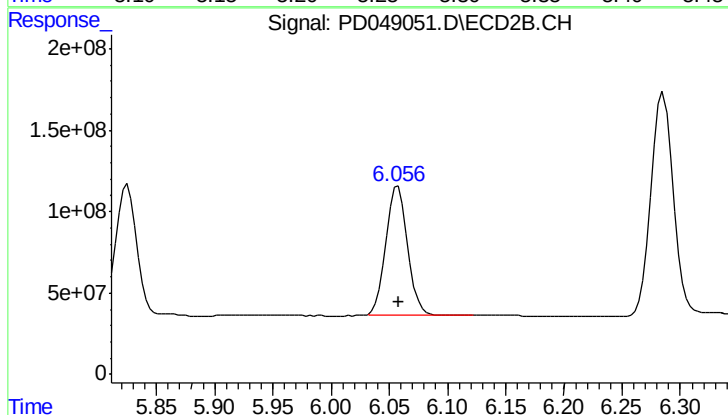
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 1080203532
Conc: 49.51 ng/ml



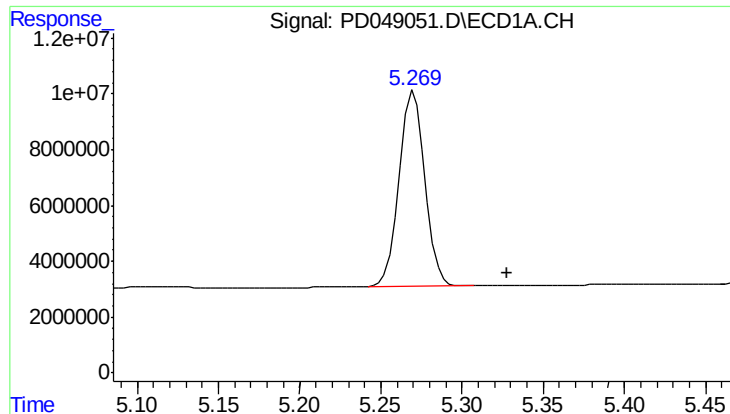
#10 trans-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 77014292
Conc: 47.72 ng/ml



#10 trans-Chlordane

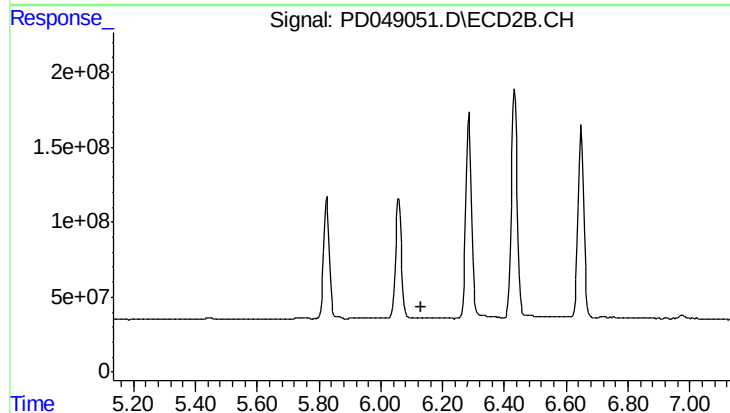
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1018898452
Conc: 43.99 ng/ml



#11 cis-Chlordane

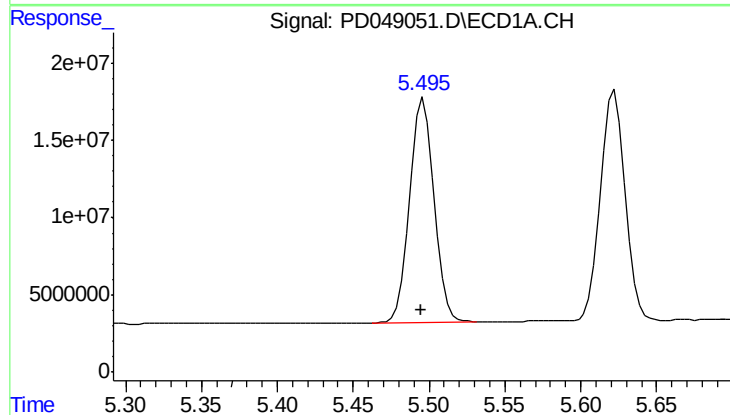
R.T.: 5.270 min
Delta R.T.: -0.057 min
Response: 77014292
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS79



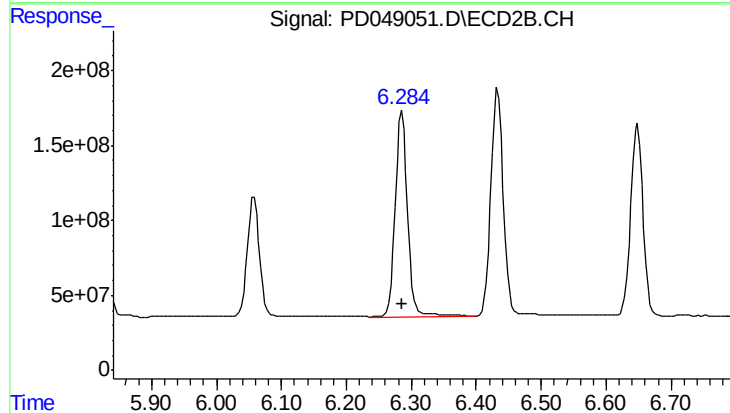
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.132 min
Response: 0
Conc: N.D.



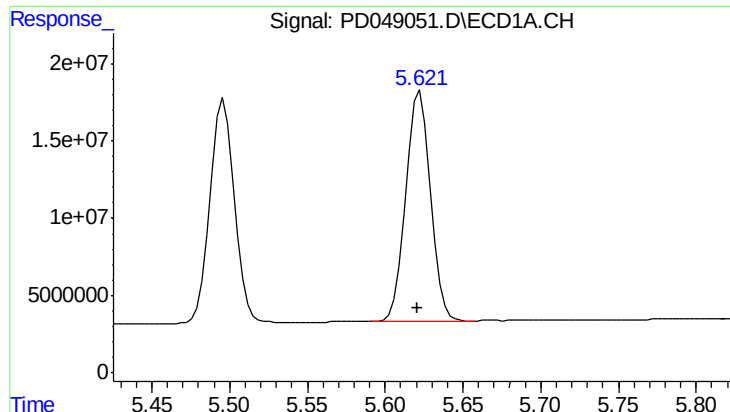
#12 4,4'-DDE

R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 159699999
Conc: 95.74 ng/ml



#12 4,4'-DDE

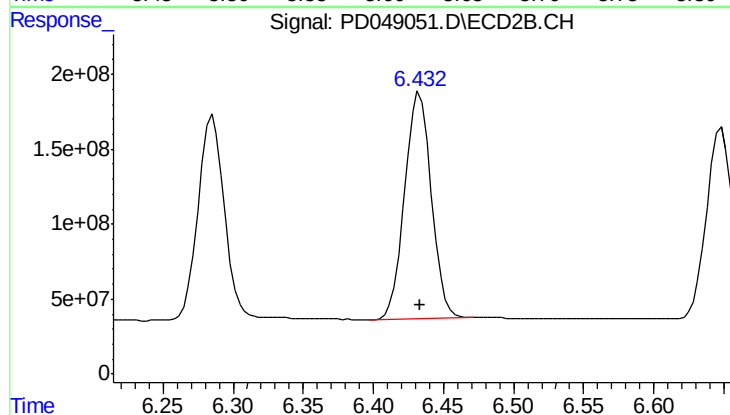
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 1819393657
Conc: 89.77 ng/ml



#13 Dielddrin

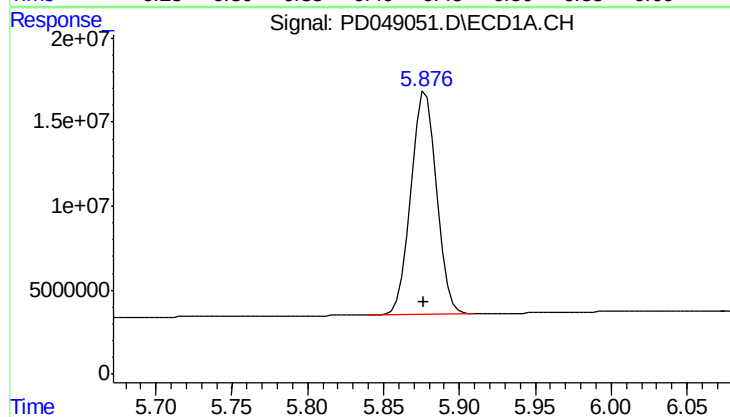
R.T.: 5.623 min
Delta R.T.: 0.002 min
Response: 166511177
Conc: 94.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS79



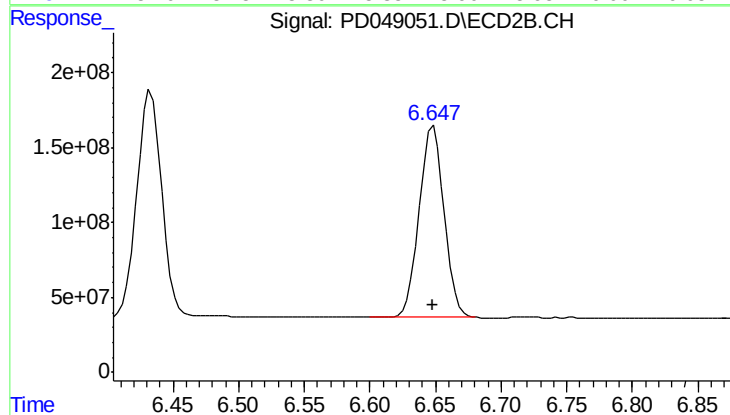
#13 Dielddrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 1987715190
Conc: 89.64 ng/ml



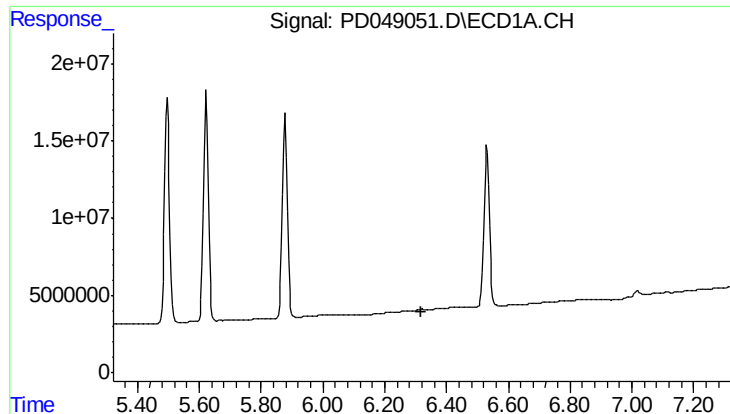
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 154095822
Conc: 98.09 ng/ml



#14 Endrin

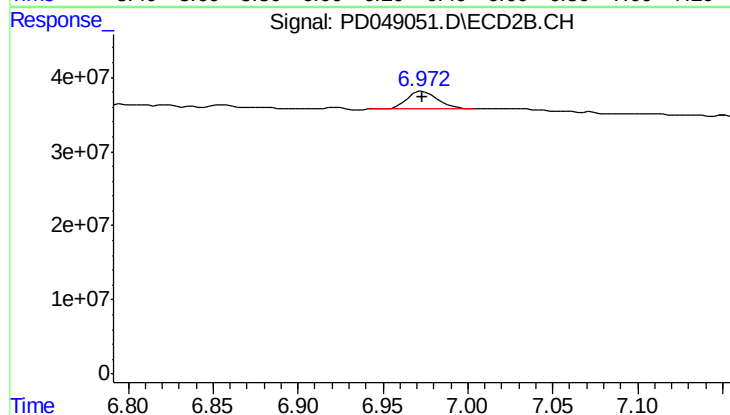
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 1675256505
Conc: 94.07 ng/ml



#18 Endrin aldehyde

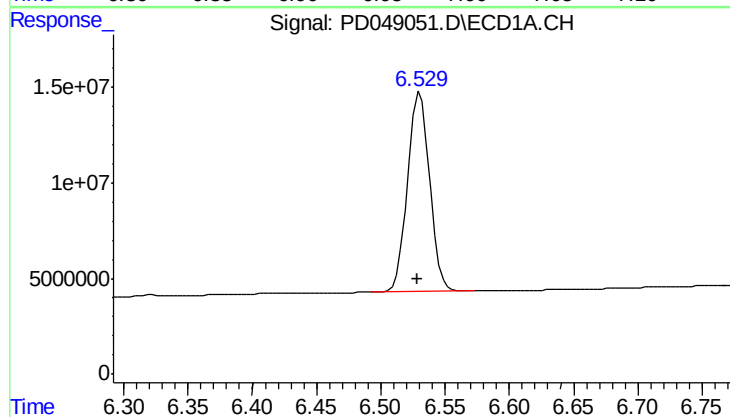
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS79



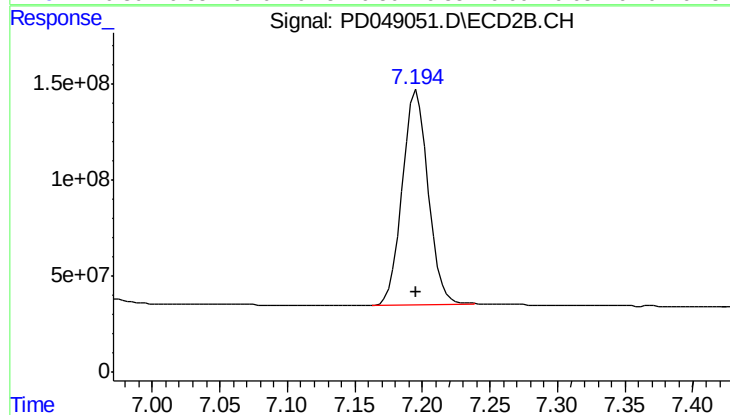
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 29992266
Conc: 2.02 ng/ml



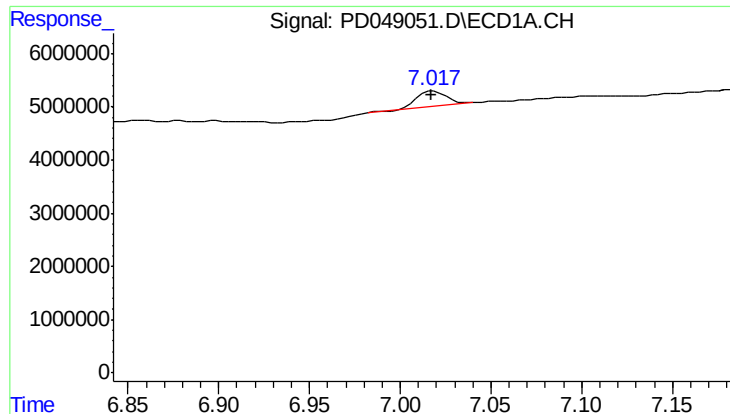
#19 Endosulfan Sulfate

R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 125160287
Conc: 90.91 ng/ml



#19 Endosulfan Sulfate

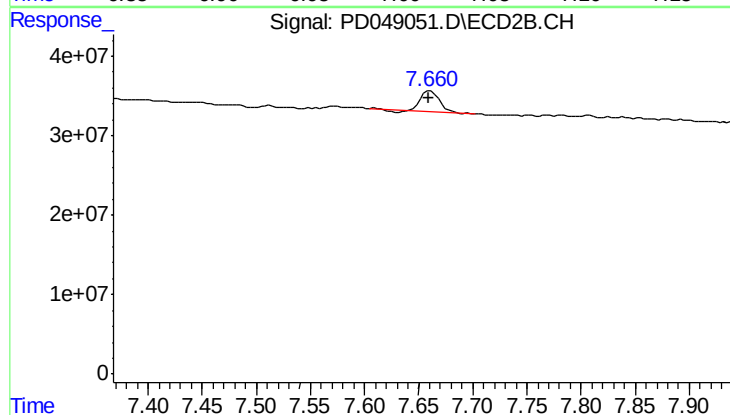
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 1491254181
Conc: 83.83 ng/ml



#21 Endrin ketone

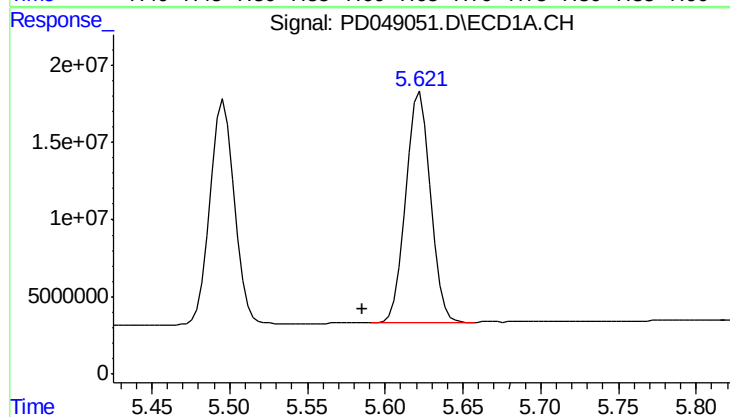
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 3420358
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS79



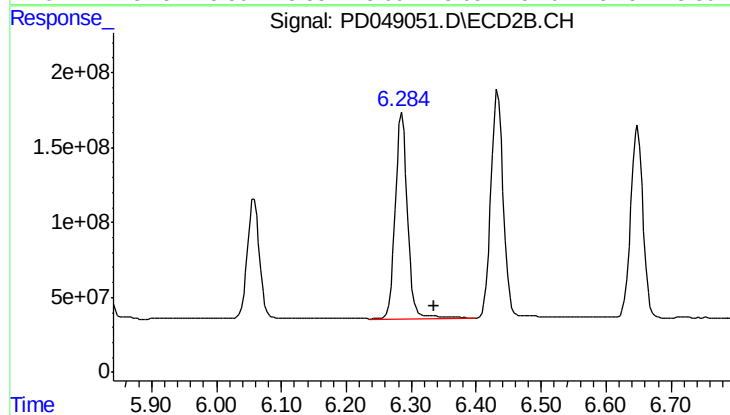
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 27717988
Conc: 1.67 ng/ml



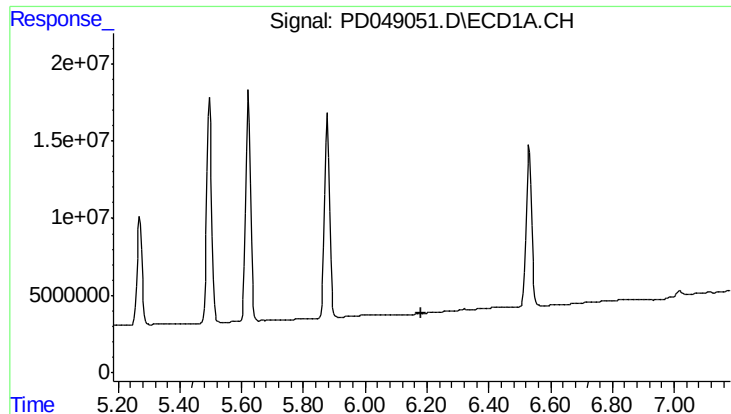
#22 Toxaphene-1

R.T.: 5.623 min
Delta R.T.: 0.037 min
Response: 166511177
Conc: 17469.51 ng/ml



#22 Toxaphene-1

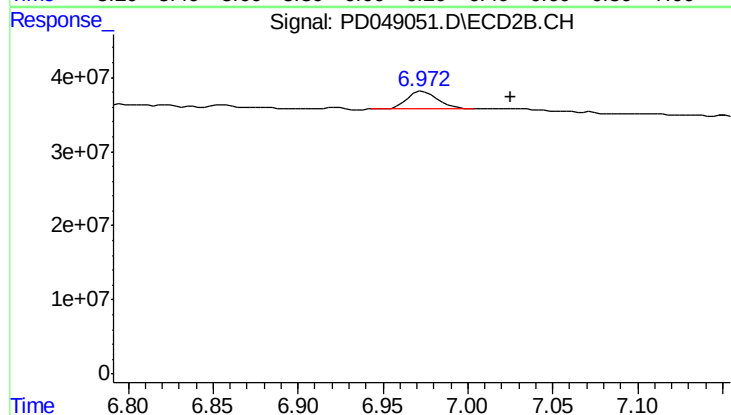
R.T.: 6.286 min
Delta R.T.: -0.050 min
Response: 1819393657
Conc: 18497.62 ng/ml



#24 Toxaphene-3

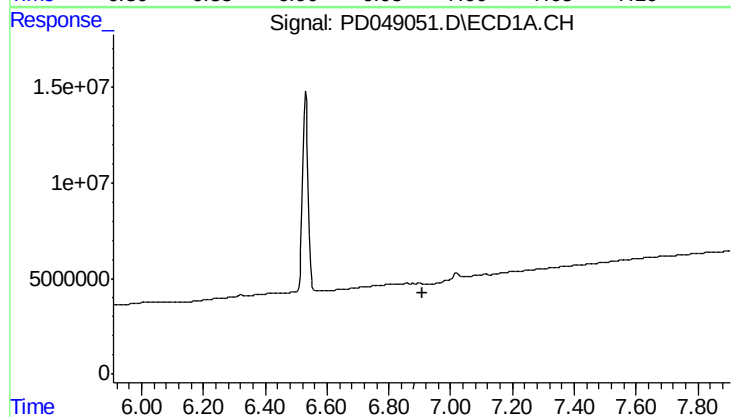
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS79



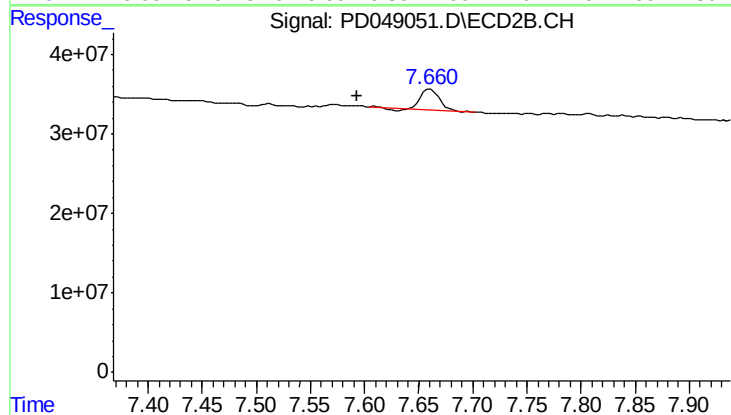
#24 Toxaphene-3

R.T.: 6.974 min
Delta R.T.: -0.052 min
Response: 29992266
Conc: 162.39 ng/ml



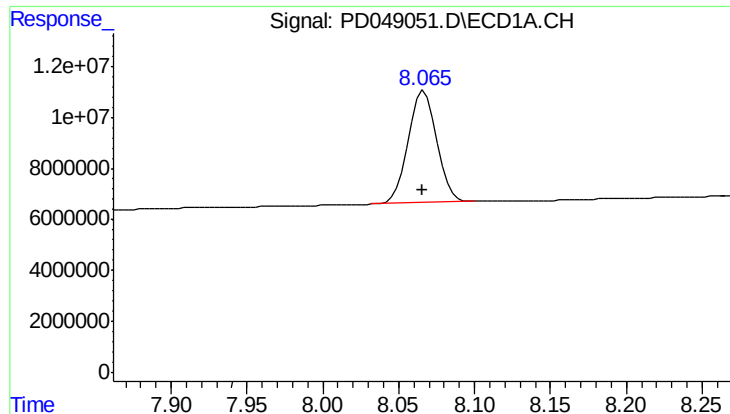
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

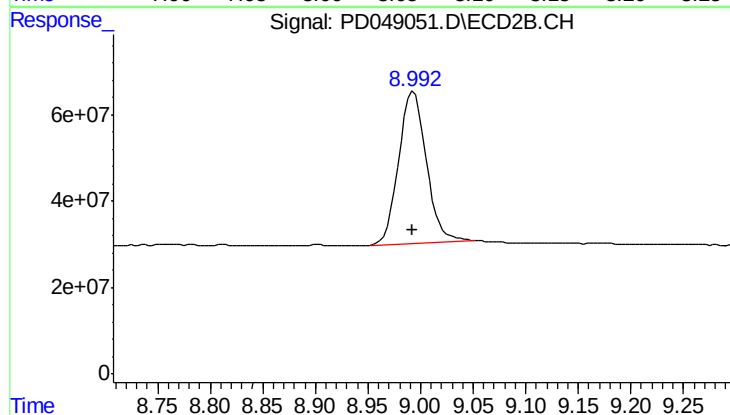
R.T.: 7.661 min
Delta R.T.: 0.068 min
Response: 27717988
Conc: 142.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 56721650
Conc: 39.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS79



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 643419321
Conc: 39.75 ng/ml