

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
 Data File : PL049278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 21:04
 Operator : SM\AJ
 Sample : K2641-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-053119-D

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:18:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.323	3.934	187.5E6	44689114	17.018	15.468m
28)	SA Decachlor...	7.990	8.971	134.2E6	41498308	10.551	12.426
Target Compounds							
4)	MA Heptachlor	4.311	5.110	100.1E6	27619534	5.652	6.873
10)	B gamma-Chl...	5.210	6.032	656.5E6	218.6E6	41.125	63.189m#
11)	B alpha-Chl...	5.265	6.107	708.5E6	301.9E6	45.351	87.018 #
12)	B 4,4'-DDE	5.433	6.262	9287815	8846066	0.594	2.695 #
13)	MA Dieldrin	5.555	6.409	31674806	4691152	2.072m	1.399 #
17)	MA 4,4'-DDT	6.175	7.051	25432716	2575155	2.066	0.919m#

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

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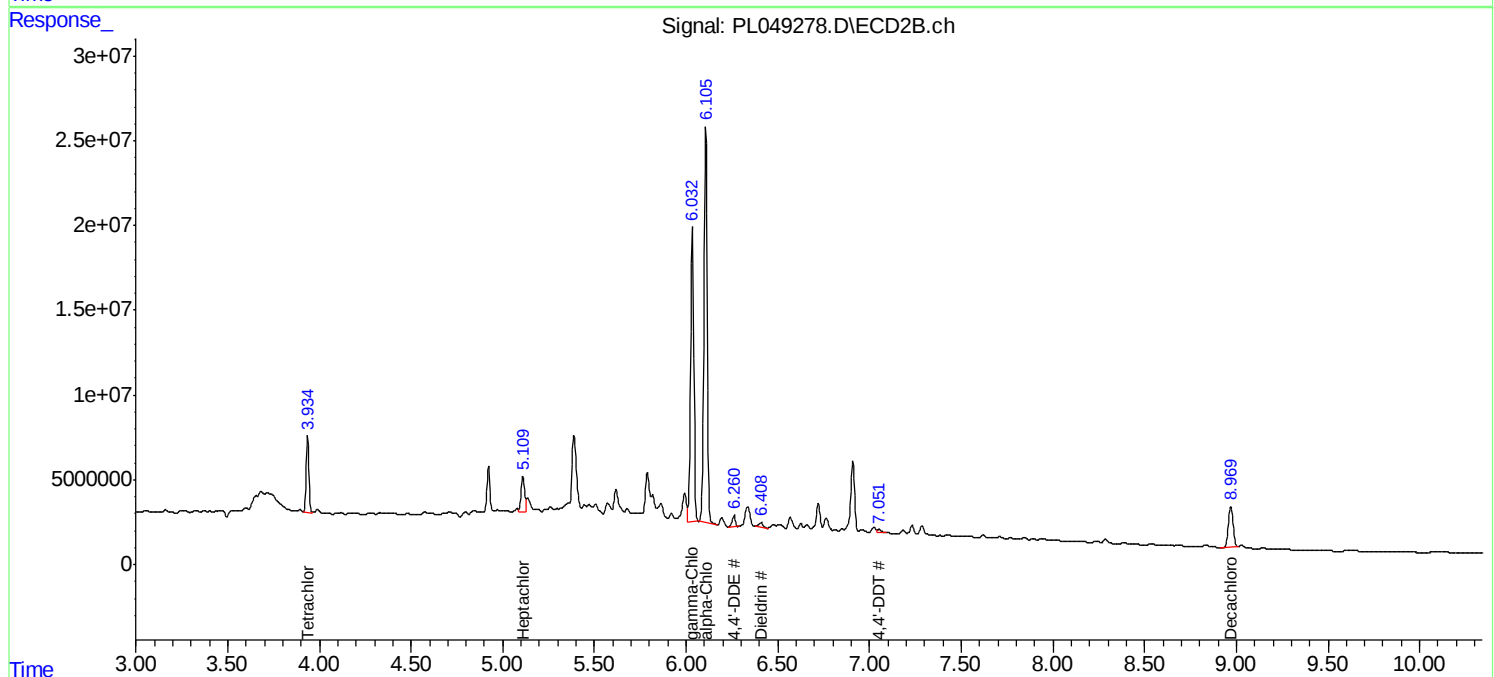
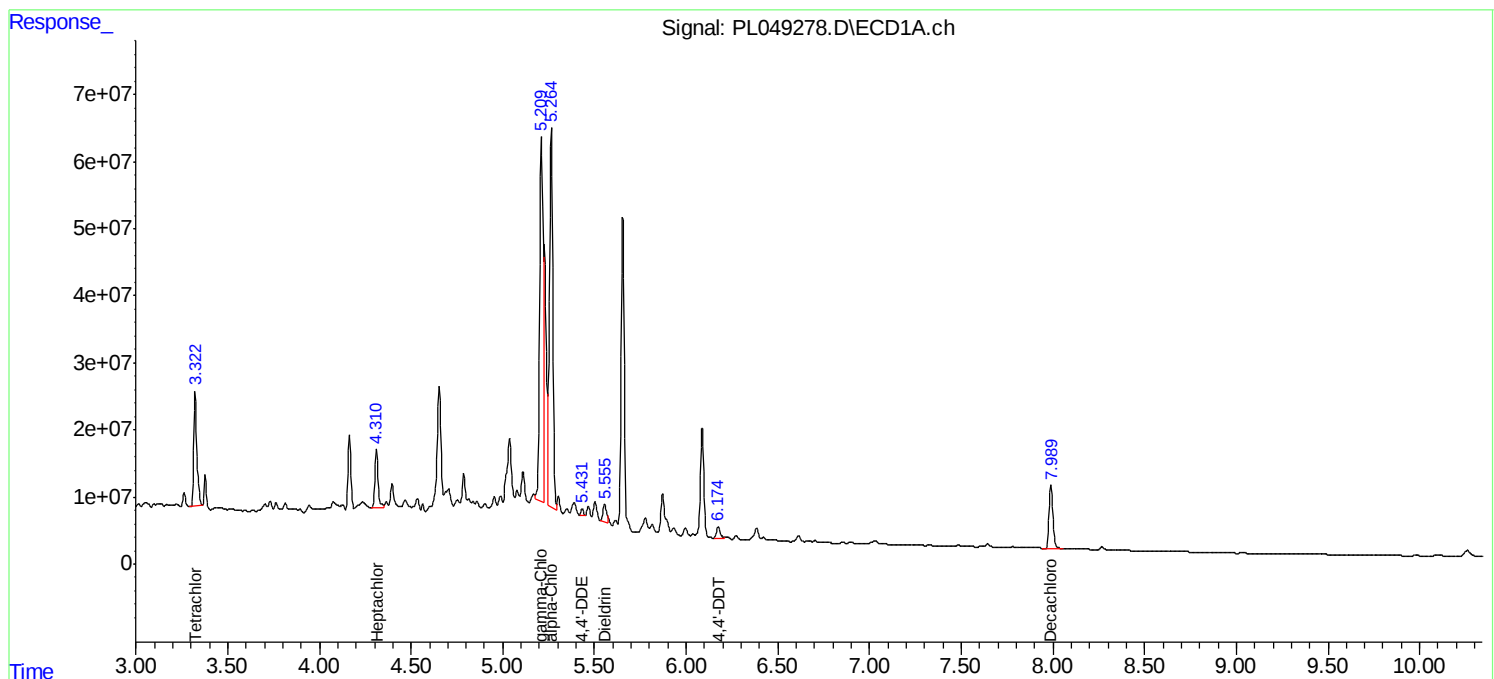
Instrument :
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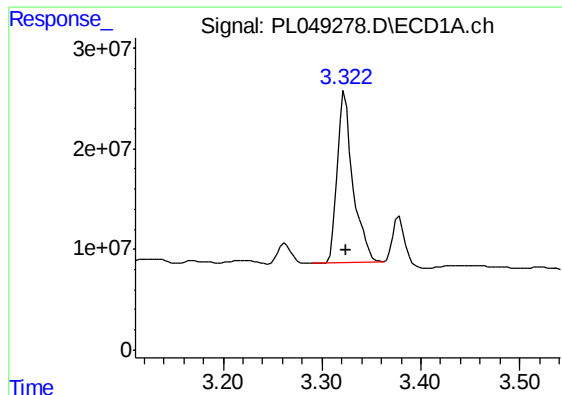
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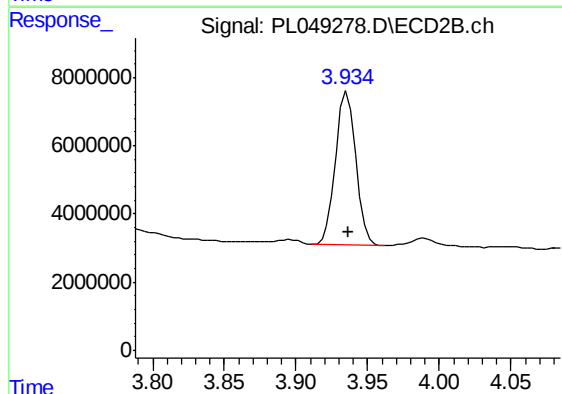
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 187517123
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
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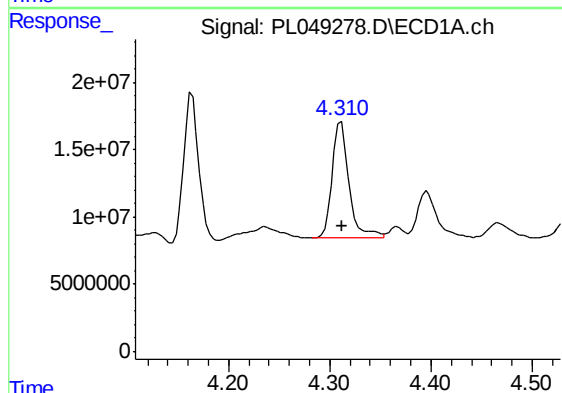
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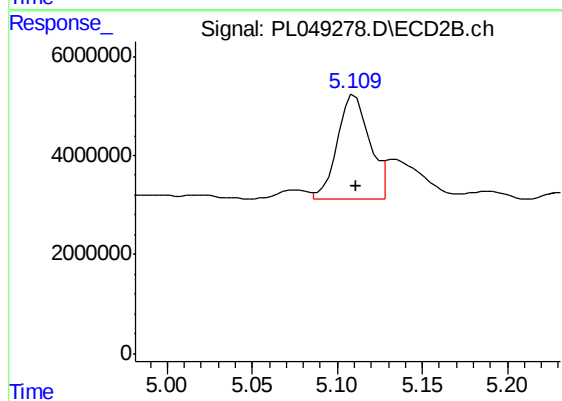
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 44689114
Conc: 15.47 ng/ml m



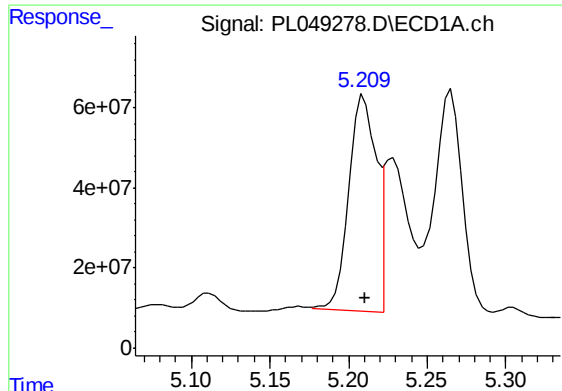
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 100090650
Conc: 5.65 ng/ml



#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 27619534
Conc: 6.87 ng/ml



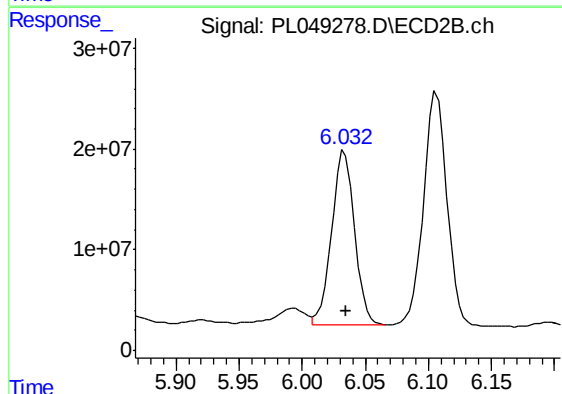
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 656518609
Conc: 41.12 ng/ml

Instrument :
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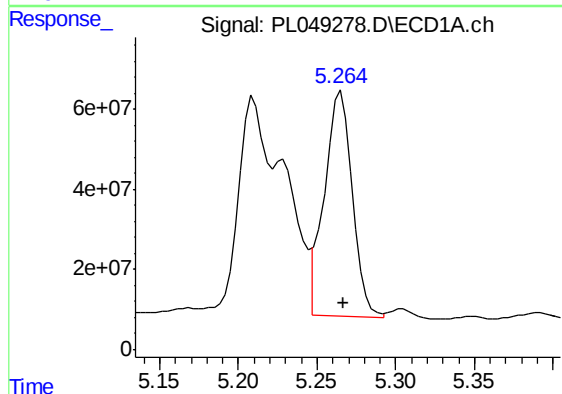
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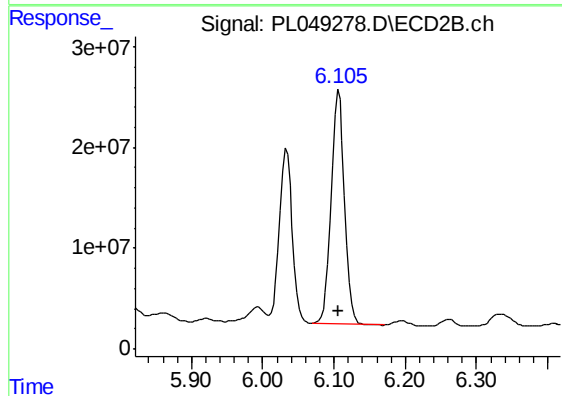
#10 gamma-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 218581858
Conc: 63.19 ng/ml m



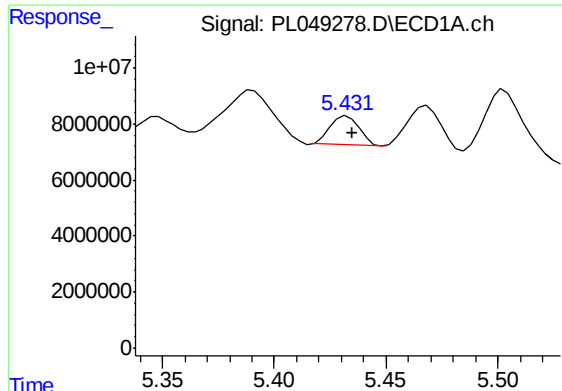
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 708472539
Conc: 45.35 ng/ml



#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 301877864
Conc: 87.02 ng/ml



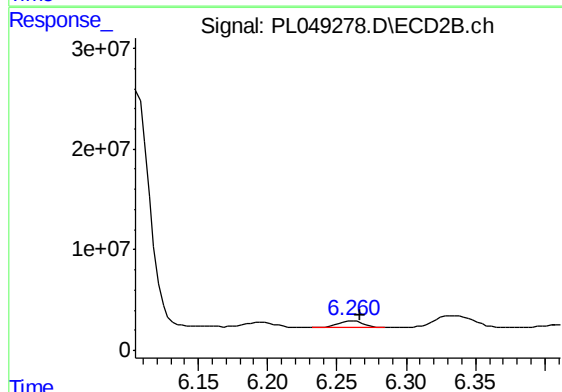
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 9287815
Conc: 0.59 ng/ml

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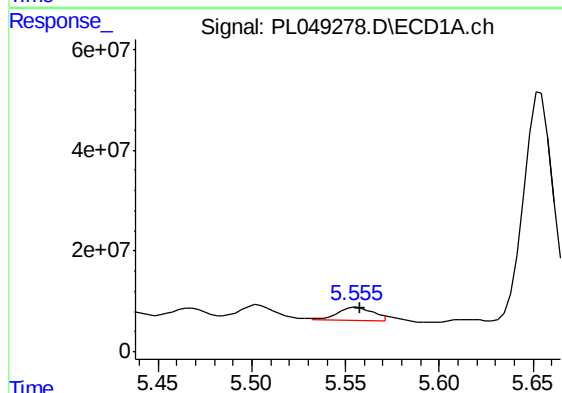
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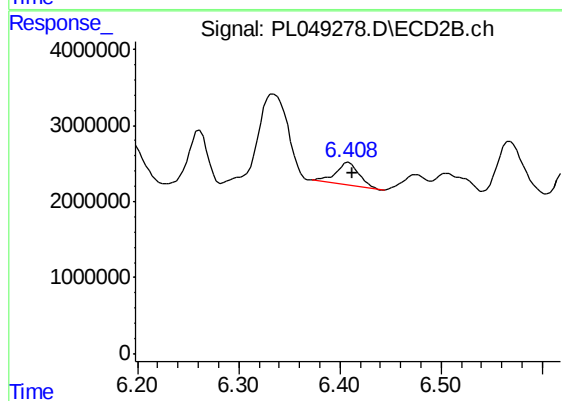
#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 8846066
Conc: 2.69 ng/ml



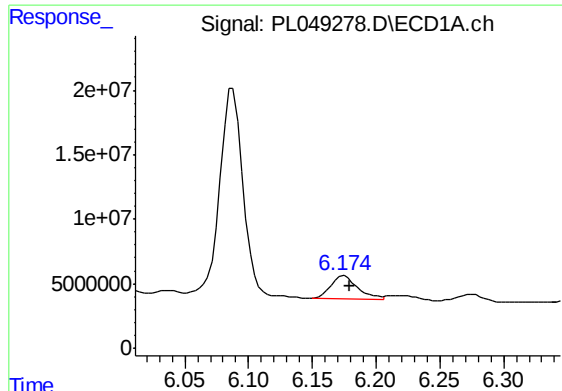
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 31674806
Conc: 2.07 ng/ml m



#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 4691152
Conc: 1.40 ng/ml



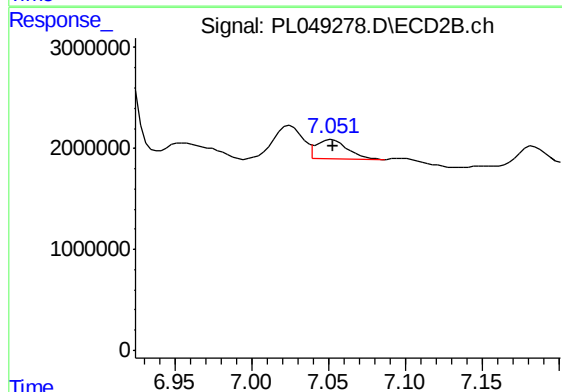
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 25432716
Conc: 2.07 ng/ml

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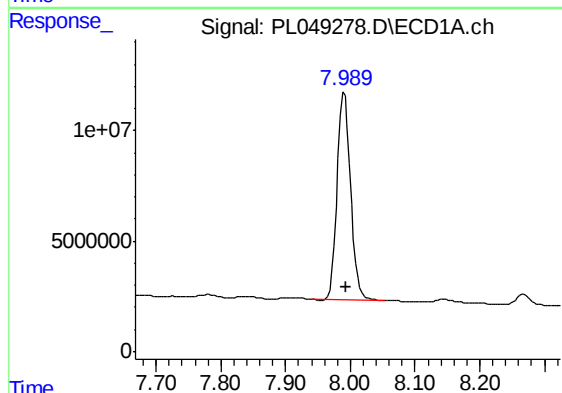
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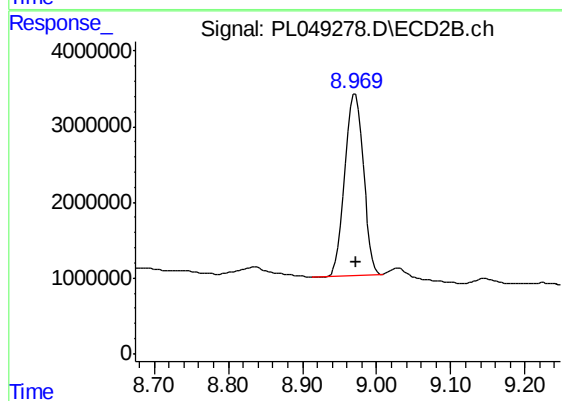
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 2575155
Conc: 0.92 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 134161360
Conc: 10.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 41498308
Conc: 12.43 ng/ml