

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 15:10
 Operator : SM\AJ
 Sample : K3446-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-008-SW124-061819

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:11:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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	3.935	201.8E6	52684744	17.897	17.207
28)	SA Decachlor...	7.990	8.972	365.0E6	101.1E6	28.727	30.105
Target Compounds							
3)	MA gamma-BHC...	4.025	4.605	9647264	2388232	0.544m	0.576m
4)	MA Heptachlor	4.310	5.108	7777346	1585294	0.428m	0.366m
10)	B gamma-Chl...	5.210	6.032	96026739	34874730	5.619m	9.359 #
11)	B alpha-Chl...	5.264	6.106	241.5E6	82463422	14.548	22.297 #
12)	B 4,4'-DDE	5.432	6.263	94860964	15979492	5.694	4.605
17)	MA 4,4'-DDT	6.177	7.050	170.4E6	36580649	12.837	12.490m

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

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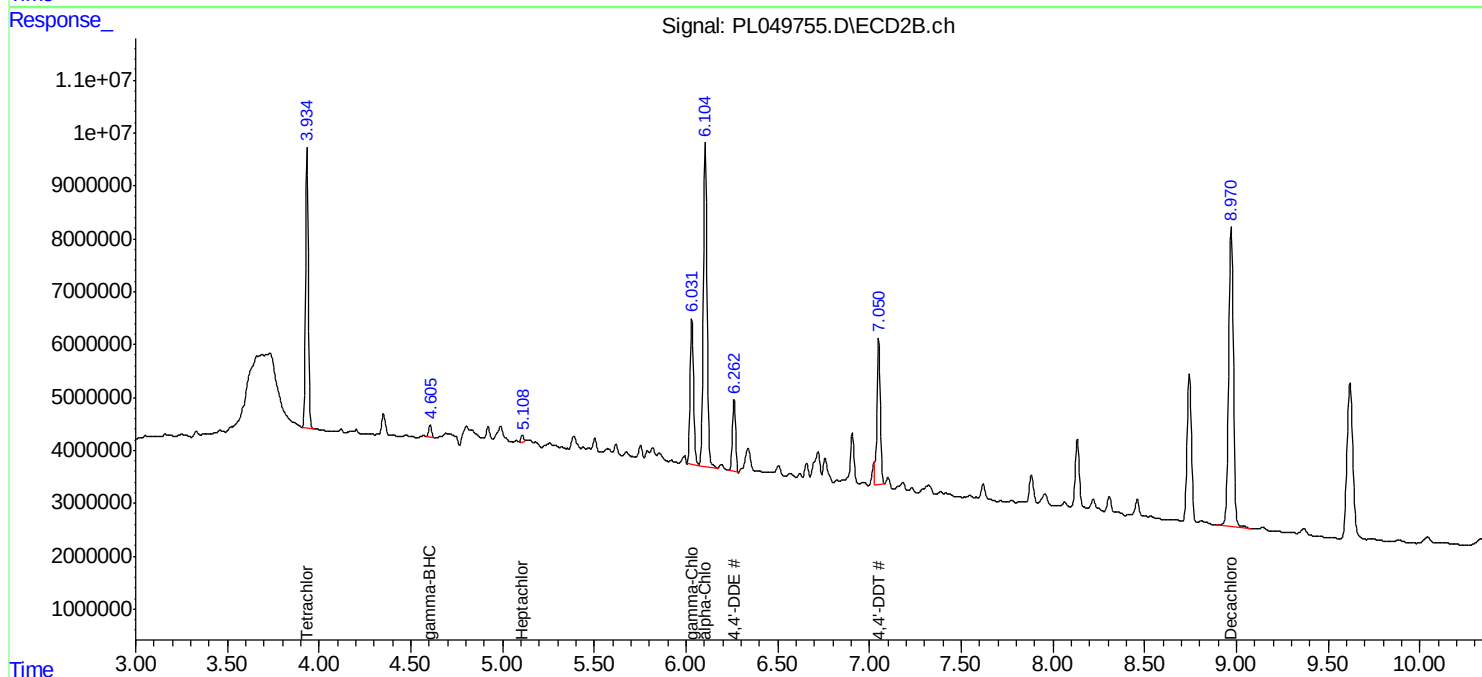
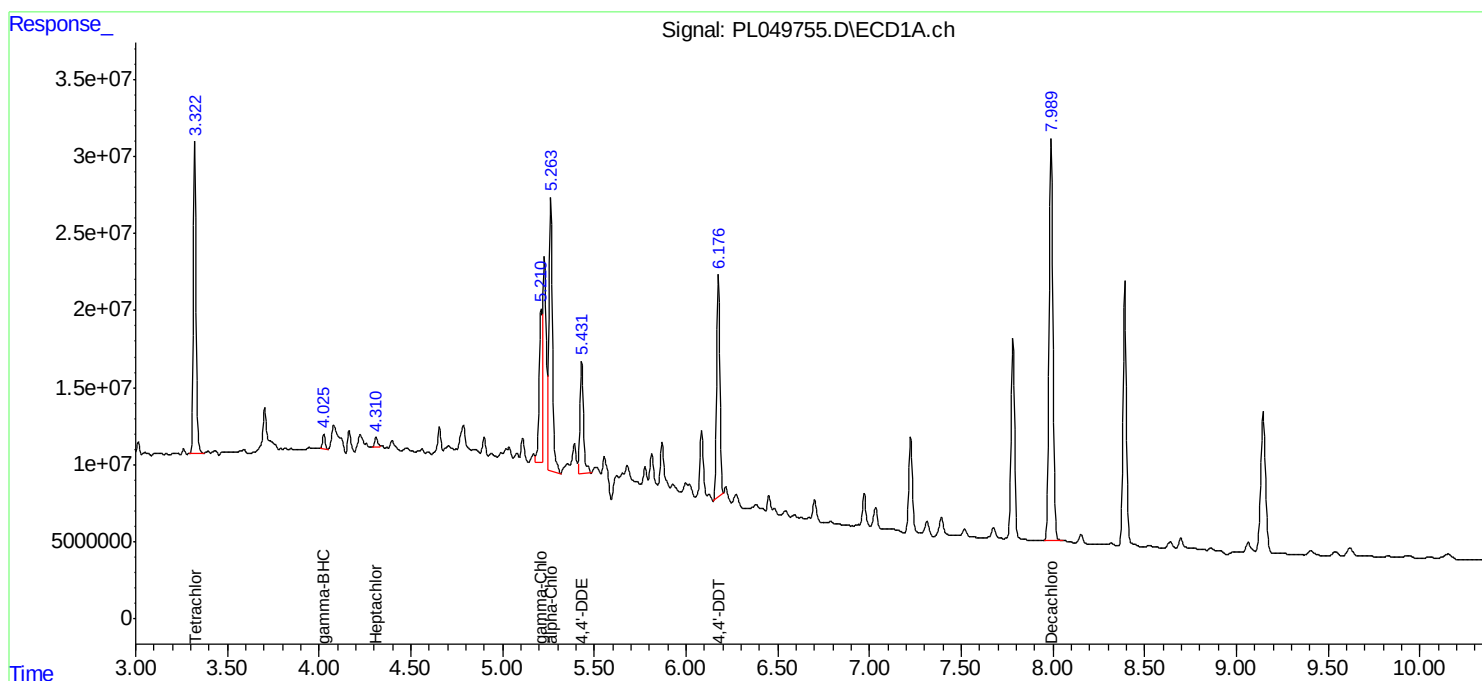
Instrument :
ECD_L
ClientSampled :
PST-008-SW124-061819

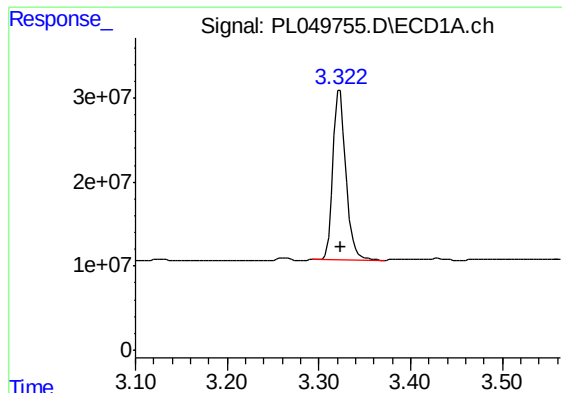
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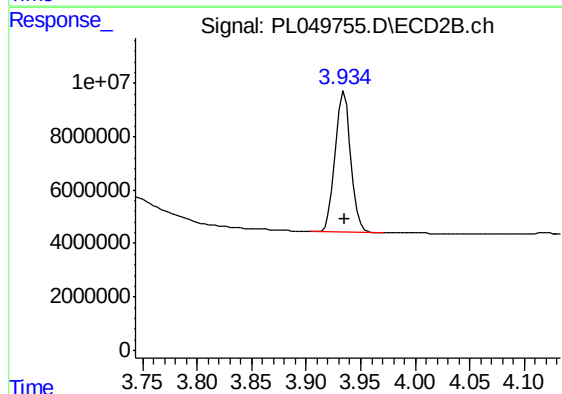
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 201837052
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW124-061819

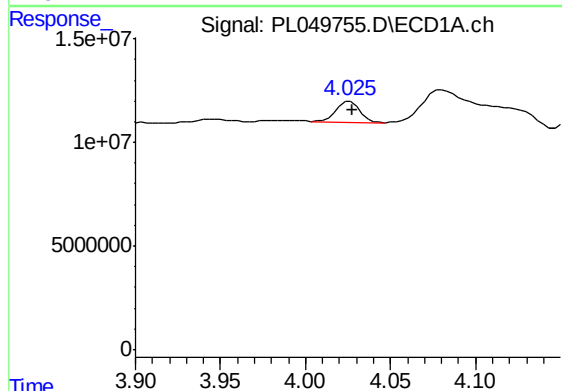
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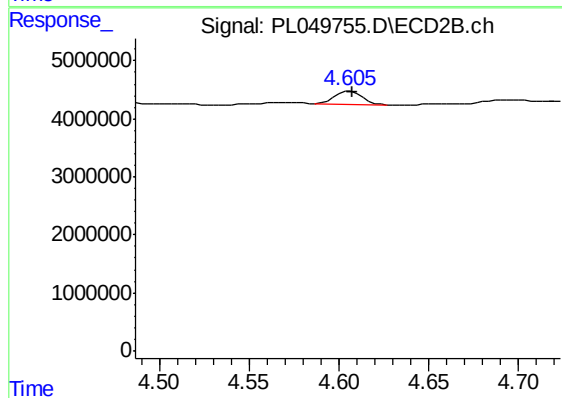
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 52684744
Conc: 17.21 ng/ml



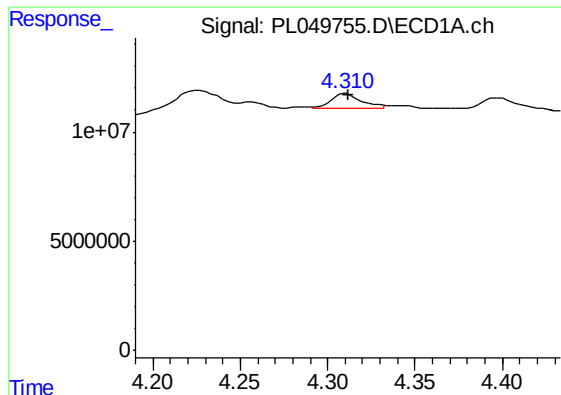
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 9647264
Conc: 0.54 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 2388232
Conc: 0.58 ng/ml m



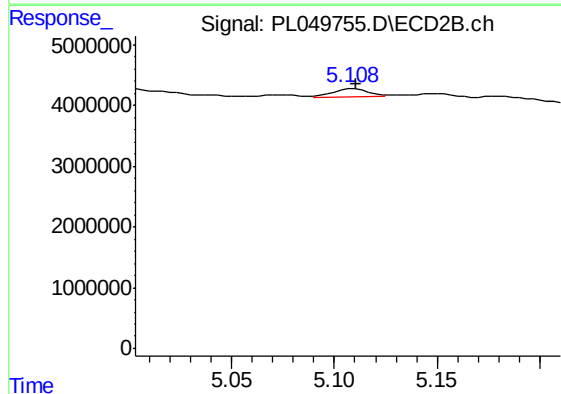
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 7777346
Conc: 0.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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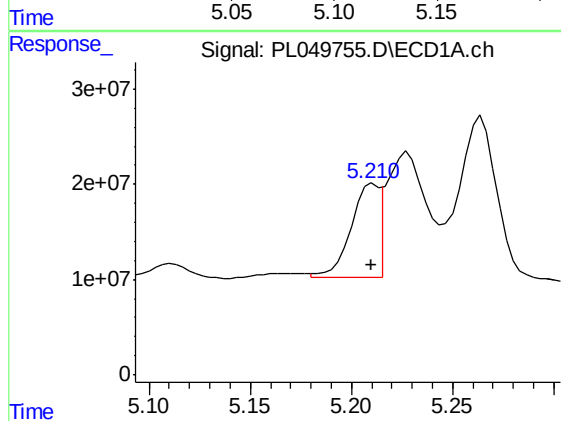
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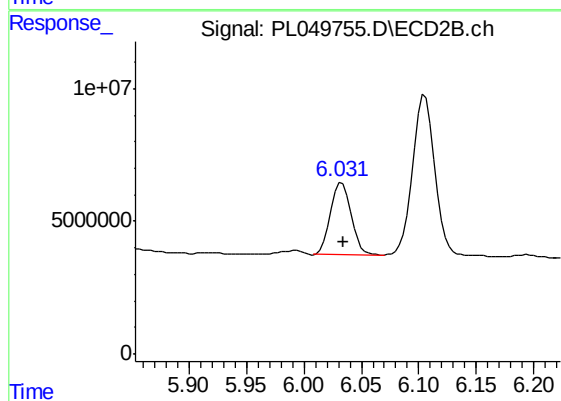
#4 Heptachlor

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 1585294
Conc: 0.37 ng/ml m



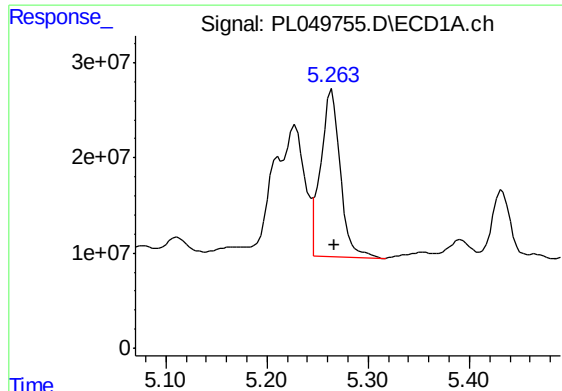
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 96026739
Conc: 5.62 ng/ml m



#10 gamma-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 34874730
Conc: 9.36 ng/ml



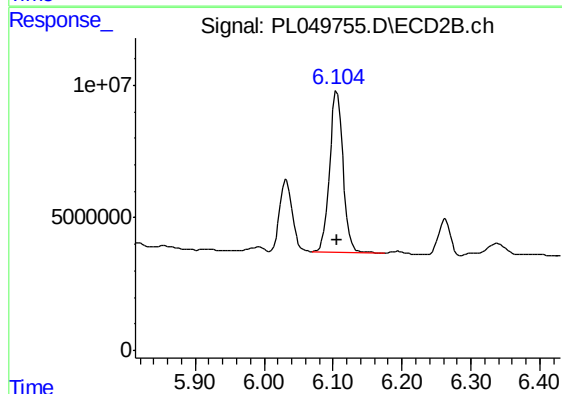
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 241476294
Conc: 14.55 ng/ml

Instrument :
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ClientSampleId :
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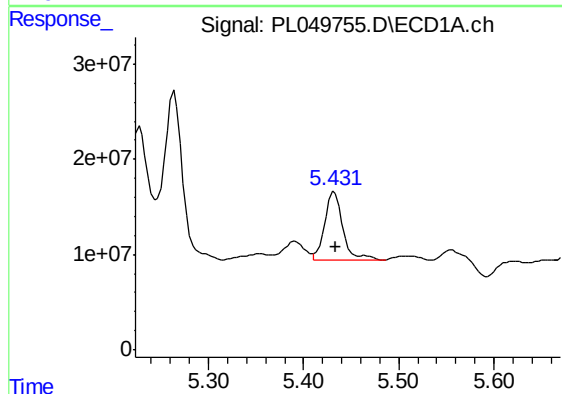
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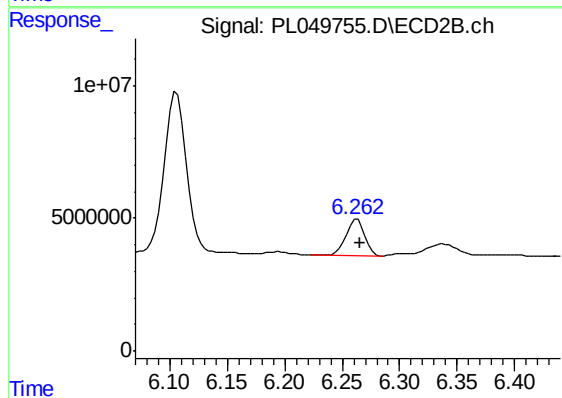
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 82463422
Conc: 22.30 ng/ml



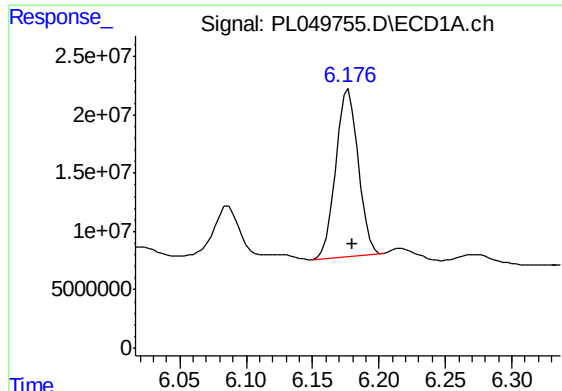
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 94860964
Conc: 5.69 ng/ml



#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 15979492
Conc: 4.60 ng/ml



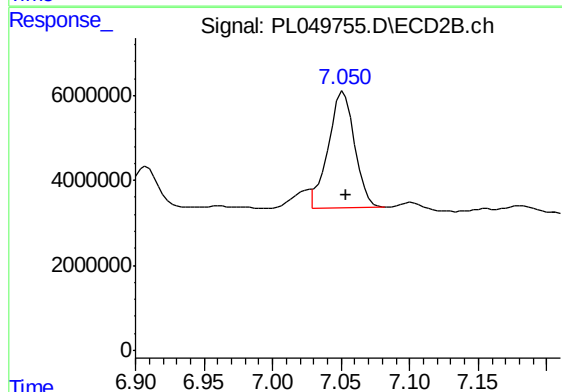
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 170418881
Conc: 12.84 ng/ml

Instrument :
ECD_L
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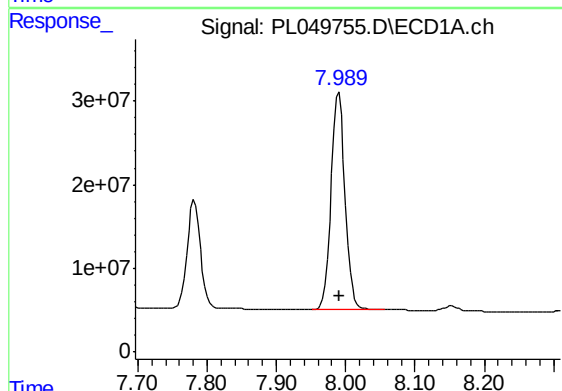
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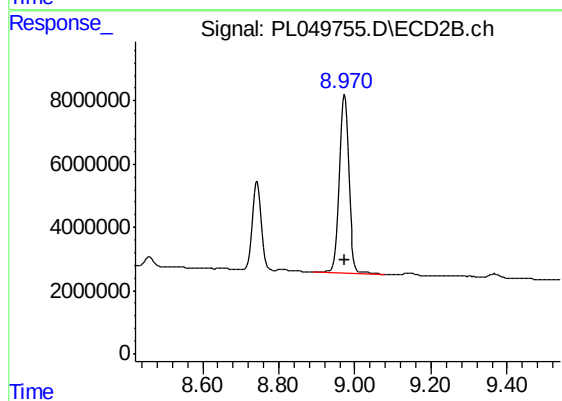
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 36580649
Conc: 12.49 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 365012499
Conc: 28.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.001 min
Response: 101064069
Conc: 30.11 ng/ml