

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 23:22
 Operator : SM\AJ
 Sample : K4144-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-008-SW115-073119

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:51:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	178.2E6	48364502	17.731	16.951
28)	SA Decachlor...	7.979	8.957	228.2E6	53437739	22.541	18.897
Target Compounds							
4)	MA Heptachlor	4.303	5.100	11884982	3895372	0.724	0.939m#
10)	B gamma-Chl...	5.201	6.024	361.4E6	142.3E6	22.898m	38.497 #
11)	B alpha-Chl...	5.255	6.096	622.6E6	293.6E6	40.808m	80.114m#
12)	B 4,4'-DDE	5.422	6.251	124.6E6	37698412	8.313m	10.462m#
17)	MA 4,4'-DDT	6.167	7.043	160.3E6	37064540	12.944m	13.730

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

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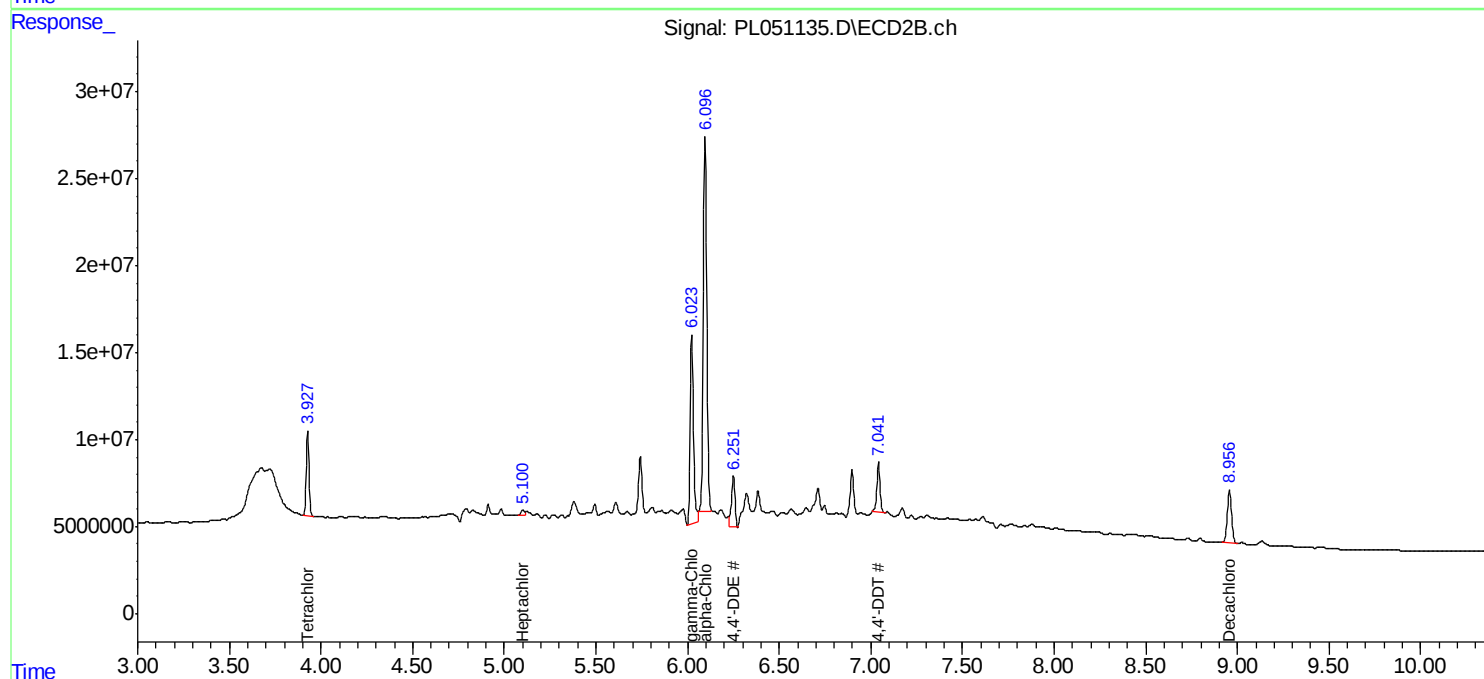
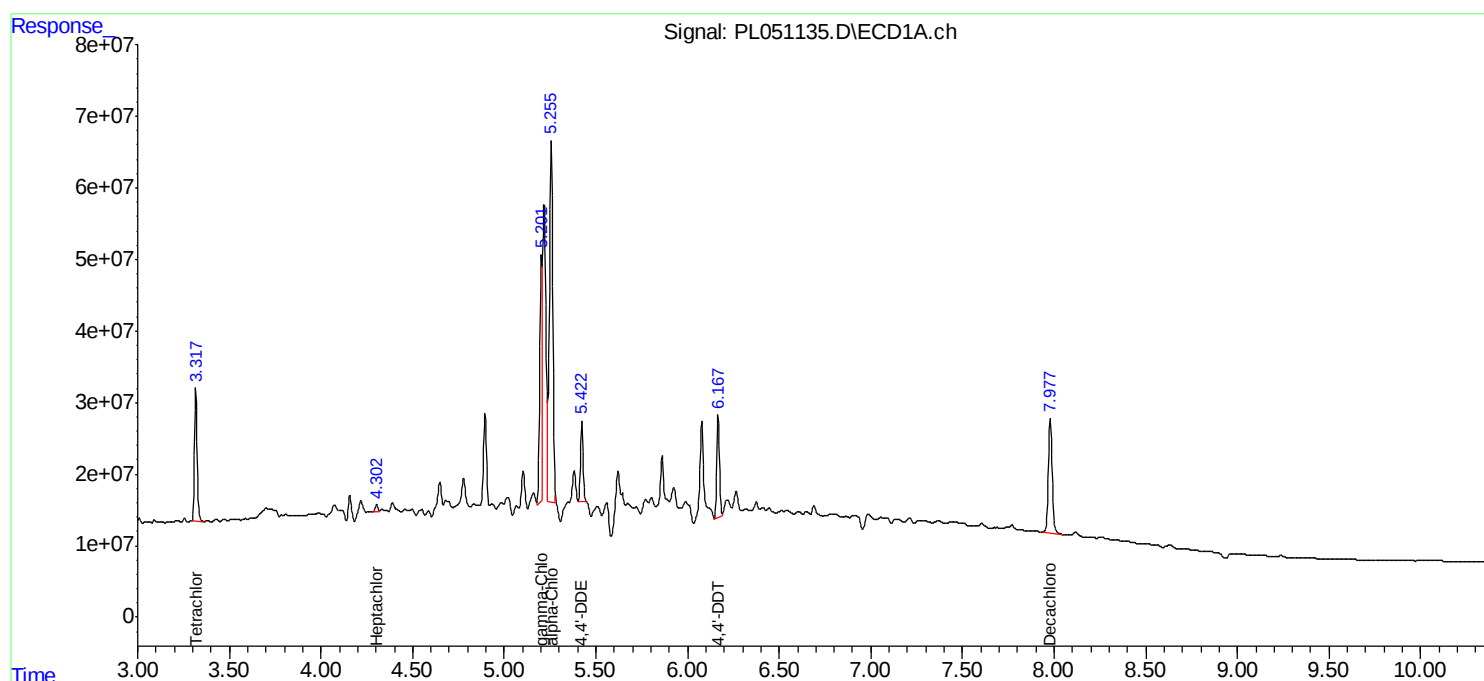
Instrument :
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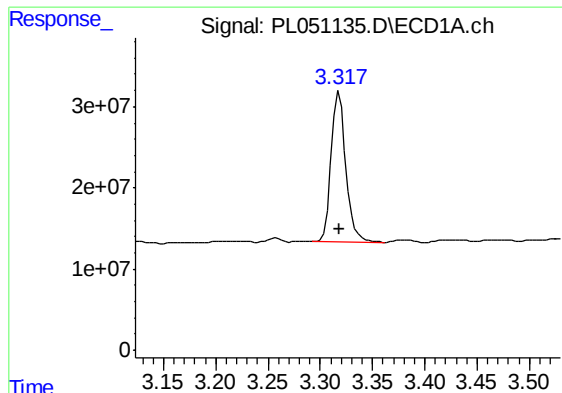
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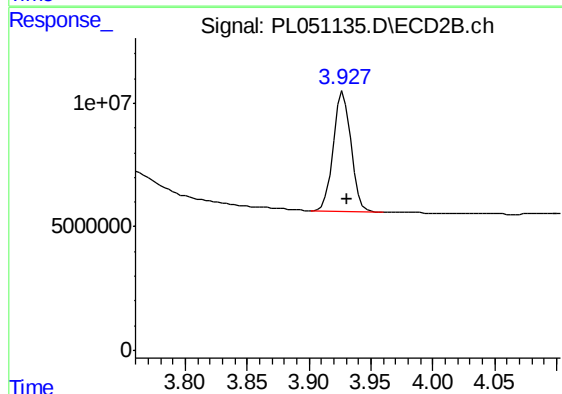
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 178154611
Conc: 17.73 ng/ml

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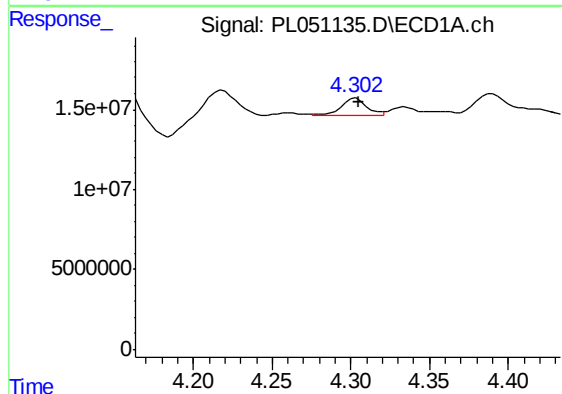
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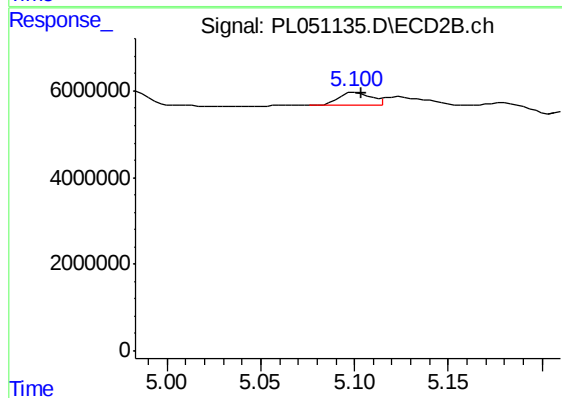
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 48364502
Conc: 16.95 ng/ml



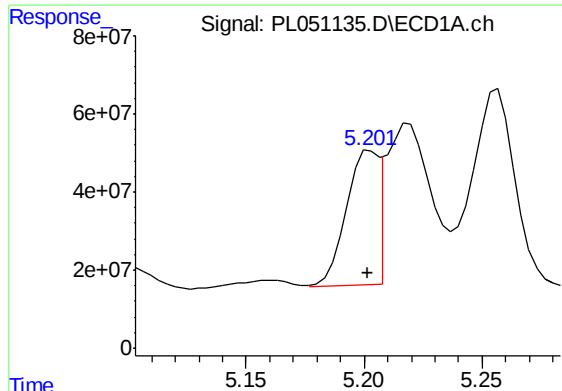
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 11884982
Conc: 0.72 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 3895372
Conc: 0.94 ng/ml m



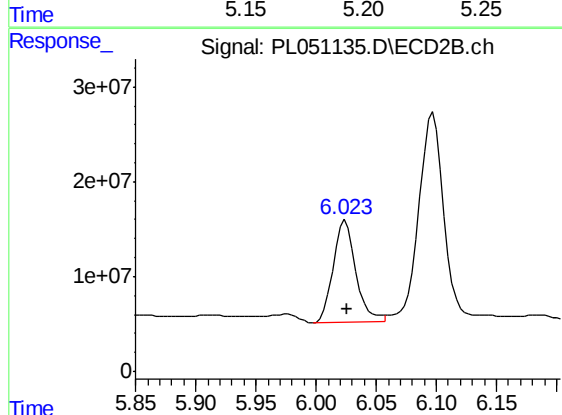
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 361400142
Conc: 22.90 ng/ml m

Instrument :
ECD_L
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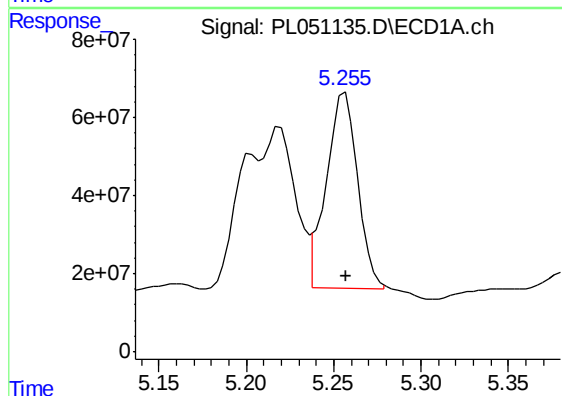
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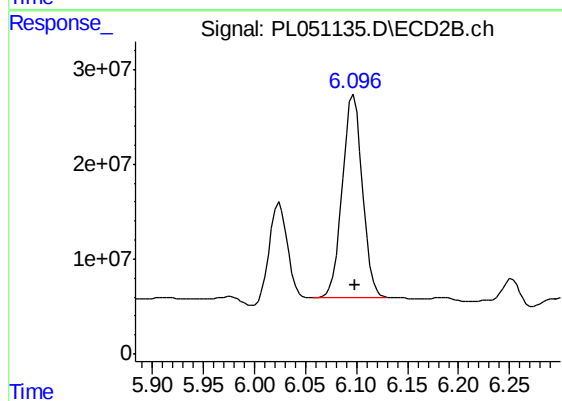
#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 142255822
Conc: 38.50 ng/ml m



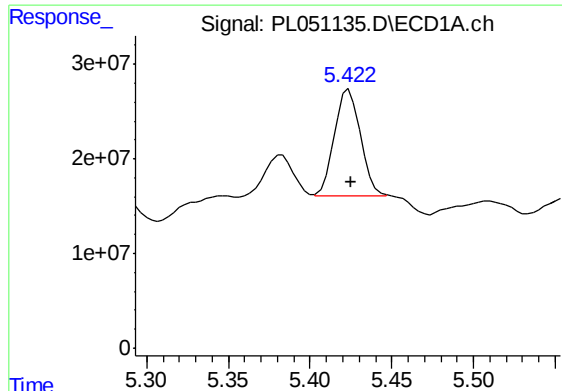
#11 alpha-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 622565561
Conc: 40.81 ng/ml m



#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 293630668
Conc: 80.11 ng/ml m



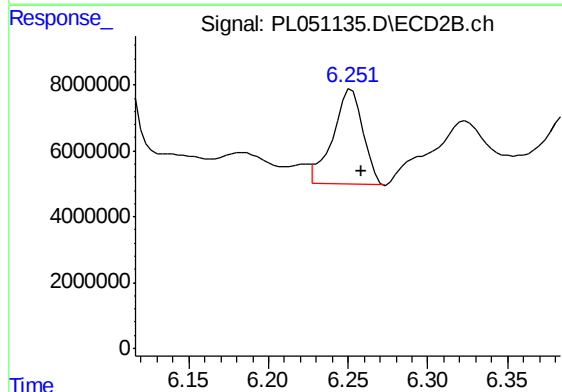
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 124584538
Conc: 8.31 ng/ml m

Instrument :
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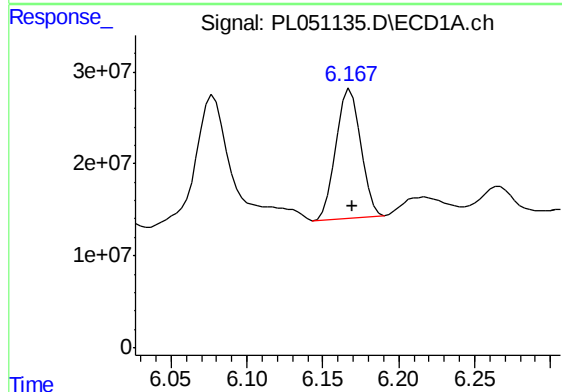
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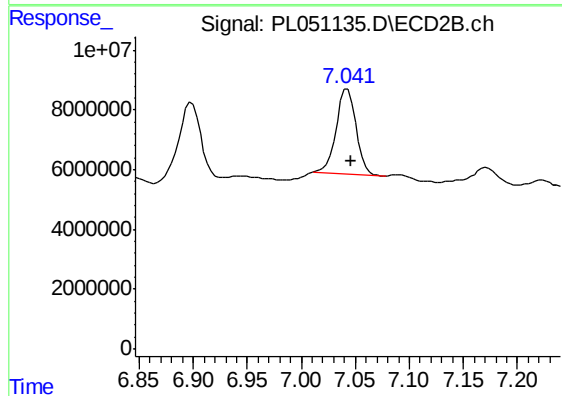
#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 37698412
Conc: 10.46 ng/ml m



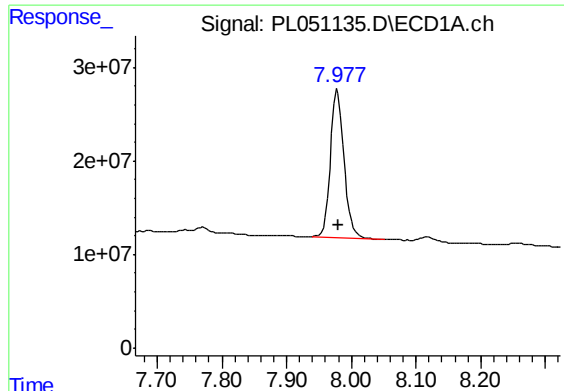
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 160317661
Conc: 12.94 ng/ml m



#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 37064540
Conc: 13.73 ng/ml



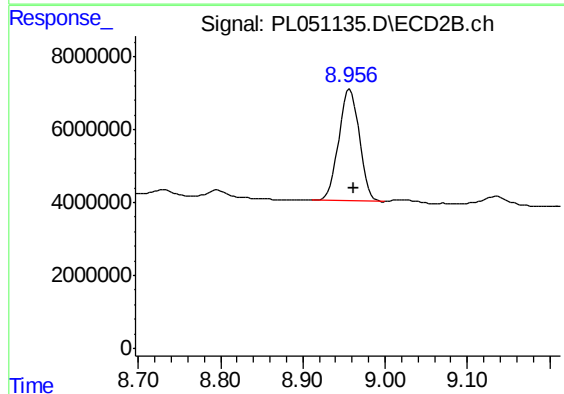
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 228234640
Conc: 22.54 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 53437739
Conc: 18.90 ng/ml