

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
 Data File : PL057085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 15:31
 Operator : AJ\MA
 Sample : L1778-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN2

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 04:19:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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...	3.459	3.957	105.8E6	28837828	12.419	13.517
28)	SA Decachlor...	8.209	8.981	133.2E6	31029901	13.777	14.604
Target Compounds							
4)	MA Heptachlor	4.481	5.127	45242103	10103271	3.331	3.246m
10)	B gamma-Chl...	5.398	6.048	52319410	29315334	4.212m	9.793m#
11)	B alpha-Chl...	5.456	6.123	97480113	59883552	7.934	19.865 #
12)	B 4,4'-DDE	5.619	6.279	126.5E6	35704952	10.798m	12.581

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

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Misc :
ALS Vial : 12 Sample Multiplier: 1

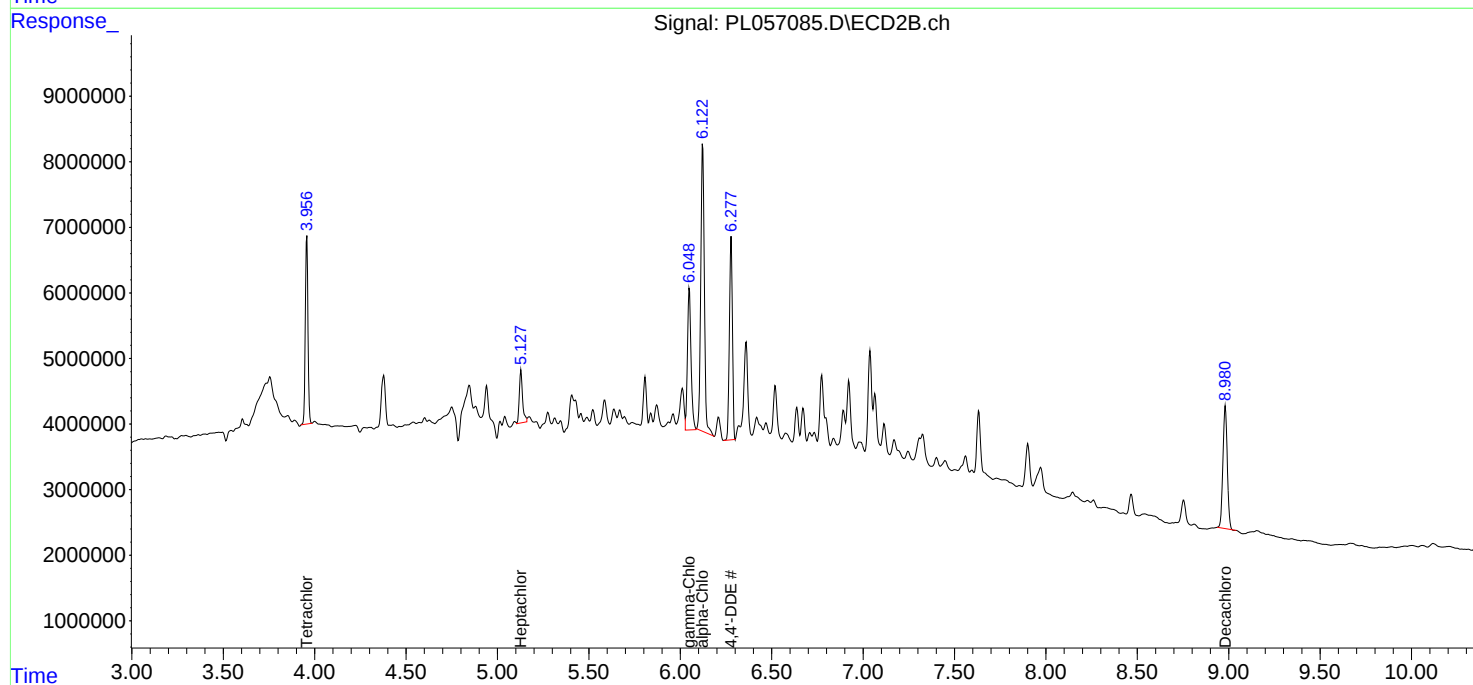
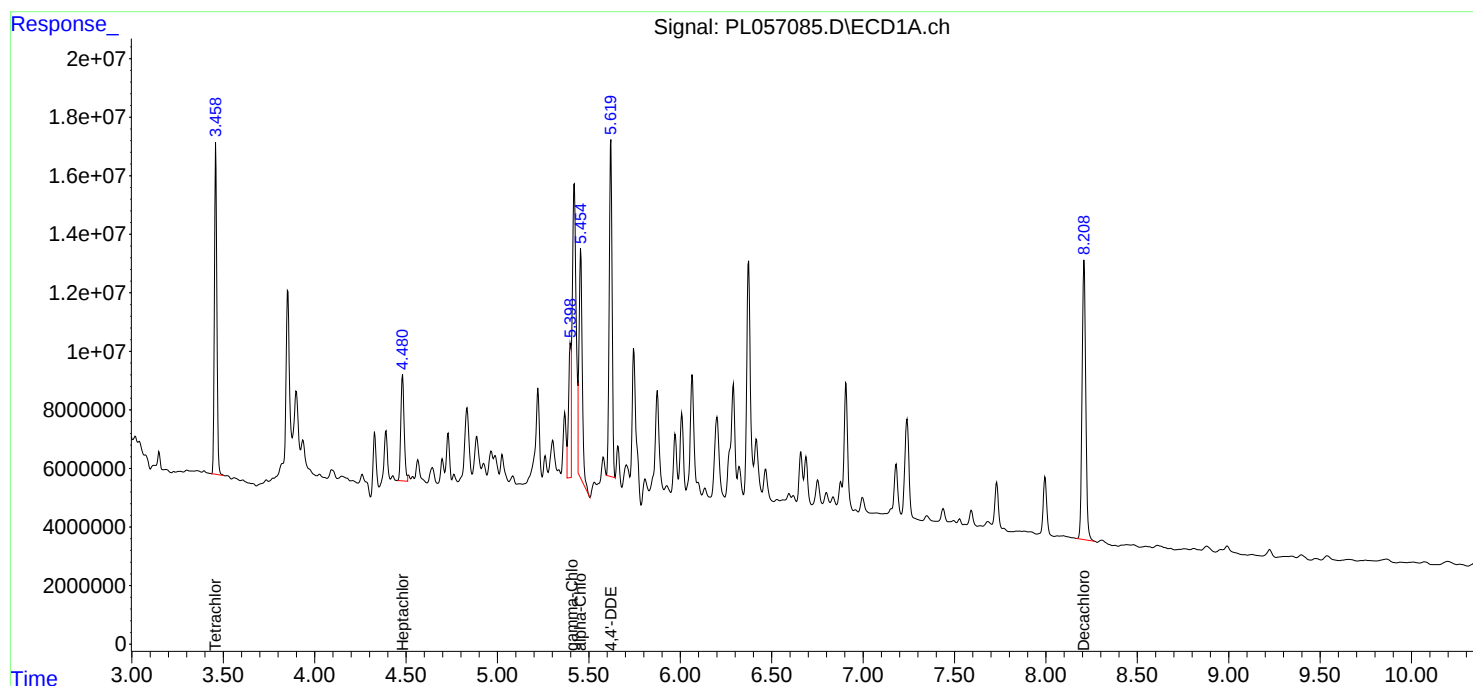
Instrument :
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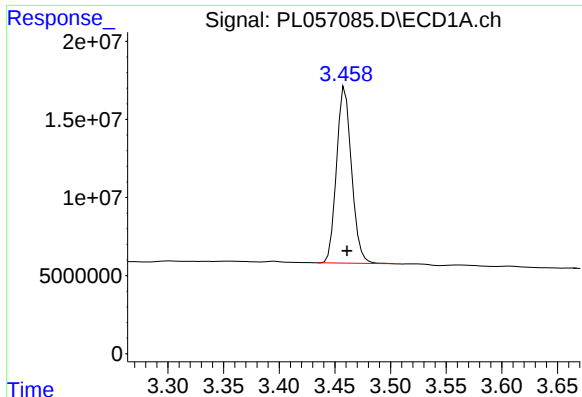
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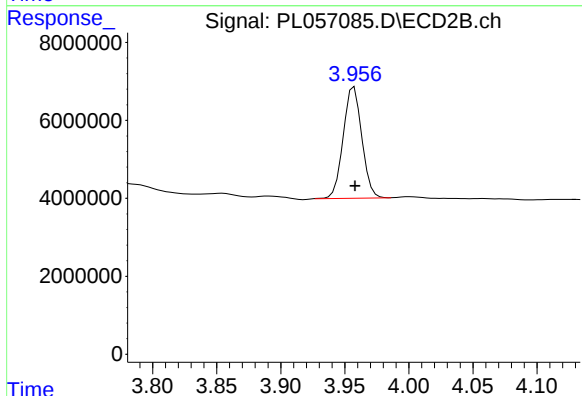
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 105840345
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN2

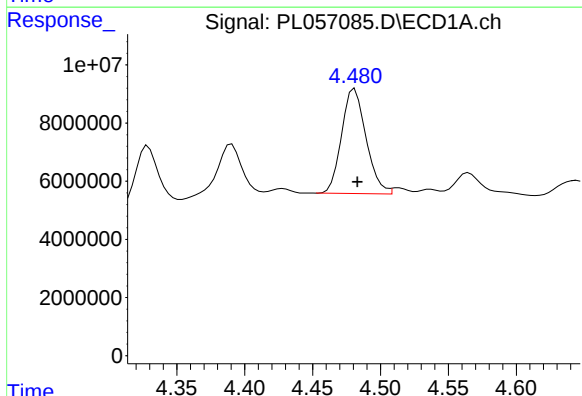
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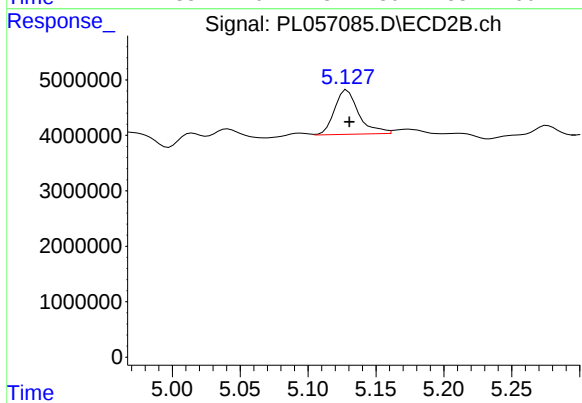
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 28837828
Conc: 13.52 ng/ml



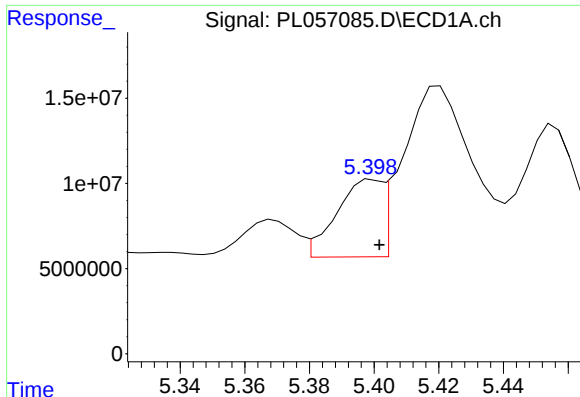
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 45242103
Conc: 3.33 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 10103271
Conc: 3.25 ng/ml m



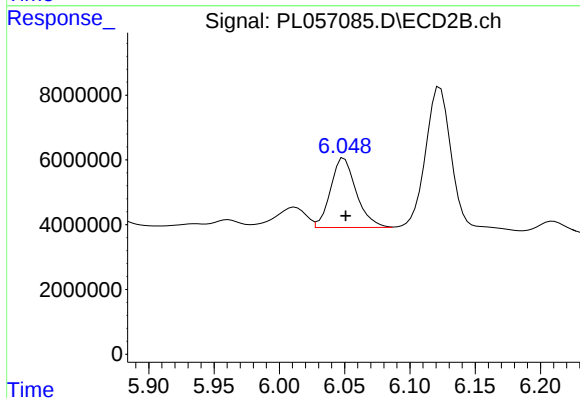
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 52319410
Conc: 4.21 ng/ml m

Instrument :
ECD_L
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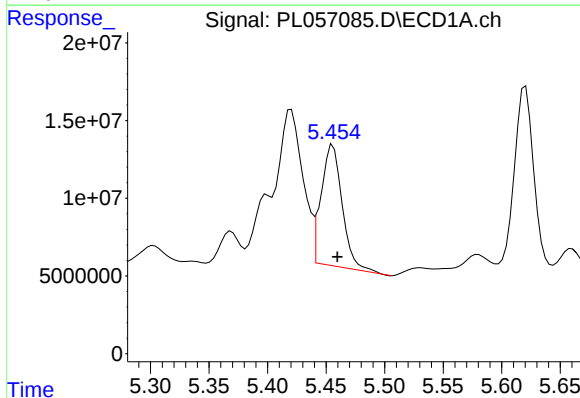
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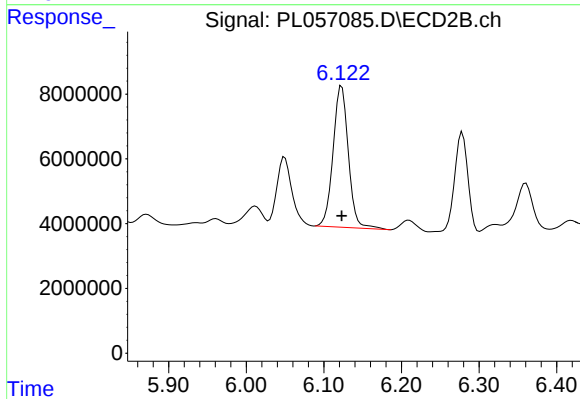
#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 29315334
Conc: 9.79 ng/ml m



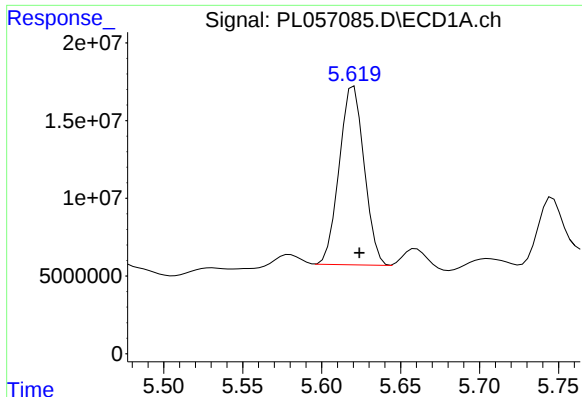
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 97480113
Conc: 7.93 ng/ml



#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 59883552
Conc: 19.87 ng/ml



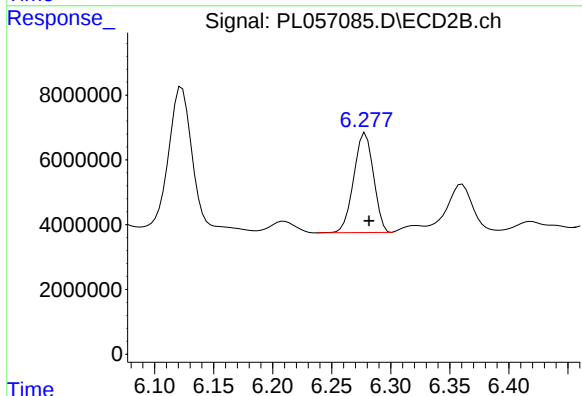
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 126534743
Conc: 10.80 ng/ml m

Instrument :
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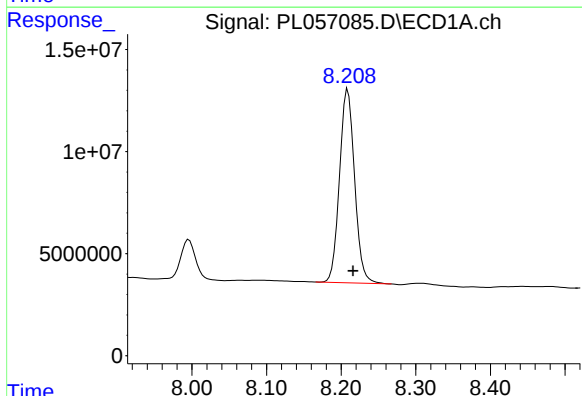
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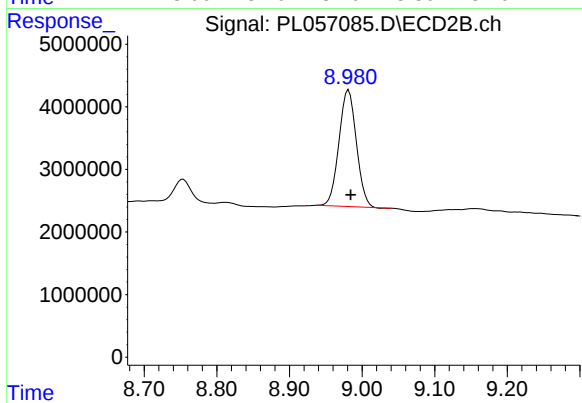
#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 35704952
Conc: 12.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 133154118
Conc: 13.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 31029901
Conc: 14.60 ng/ml