

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
 Data File : PL060135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 14:28
 Operator : DD\AJ
 Sample : L3381-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 347-GRID-B1-B2

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:01:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	29838284	38384414	15.426	14.484
28)	SA Decachlor...	8.222	9.099	26629613	31171838	16.187m	14.905
Target Compounds							
4)	MA Heptachlor	4.489	5.198	8718336	10494287	3.887	3.119
10)	B gamma-Chl...	5.405	6.124	48100691	96330566	26.514m	33.640m#
11)	B alpha-Chl...	5.465	6.198	62990465	149.4E6	34.931	52.262m#
12)	B 4,4'-DDE	5.629	6.353	47714886	85913798	28.652m	32.097m
16)	A 4,4'-DDD	6.144	6.850	8446437	65704168	5.533m	28.623m#

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

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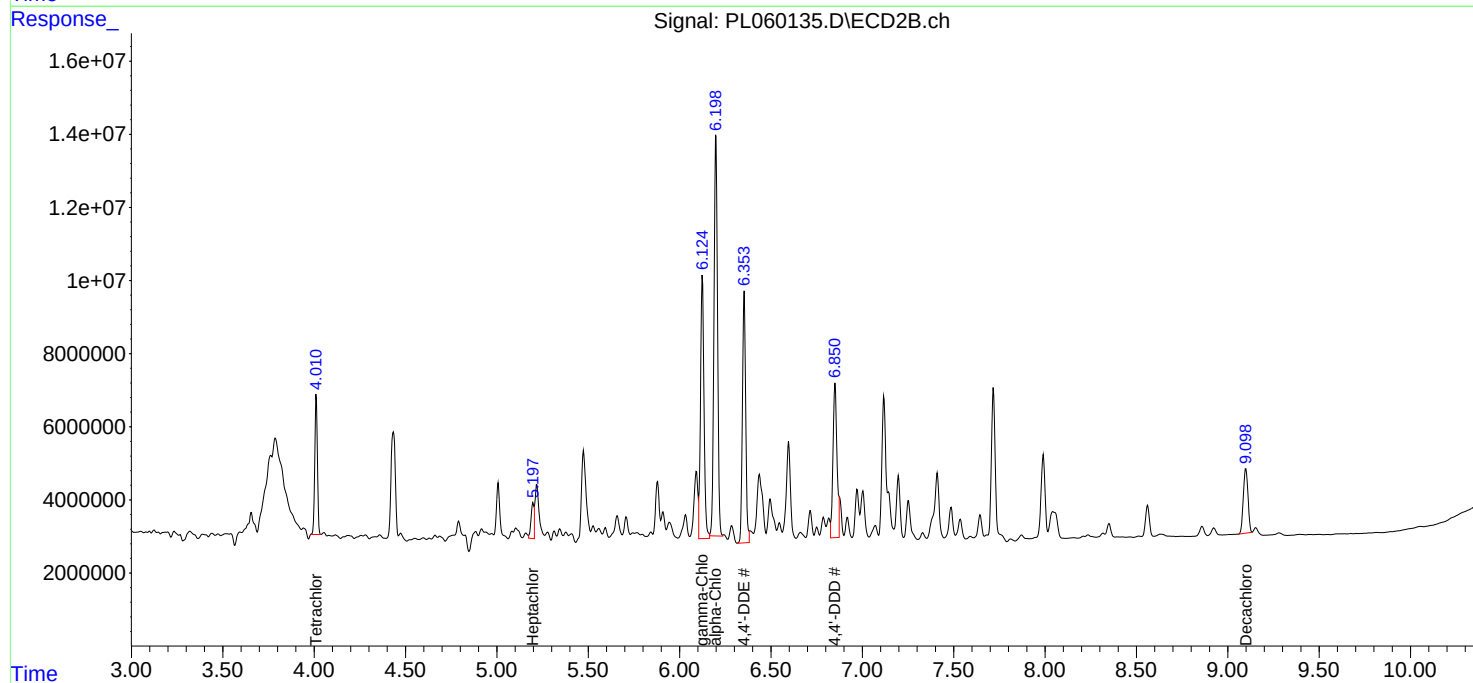
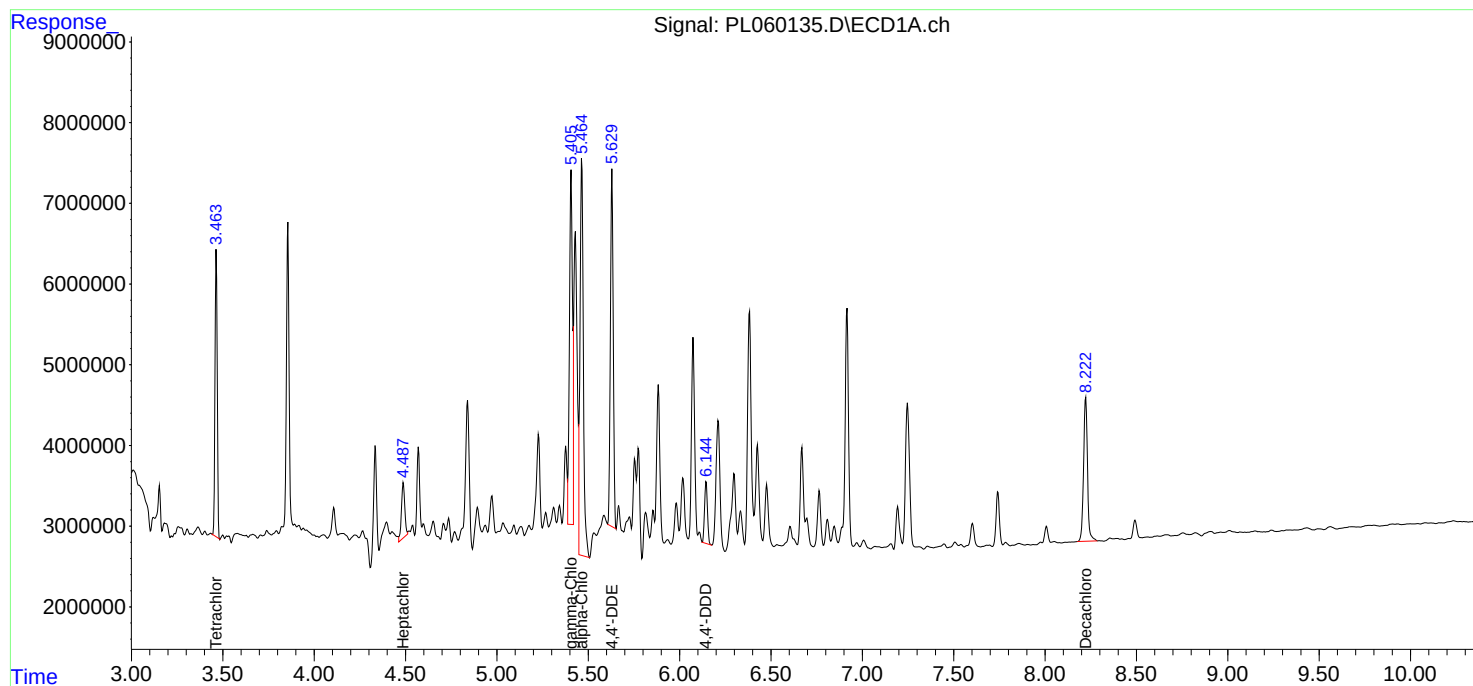
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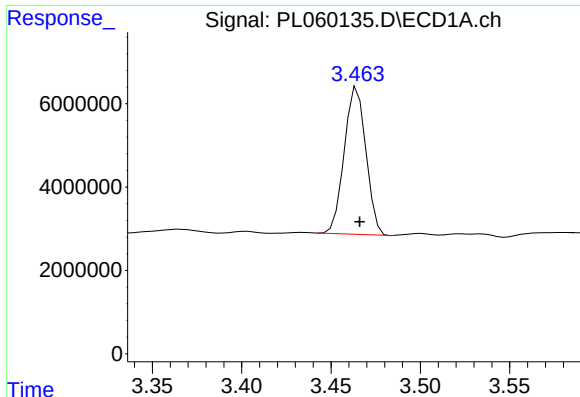
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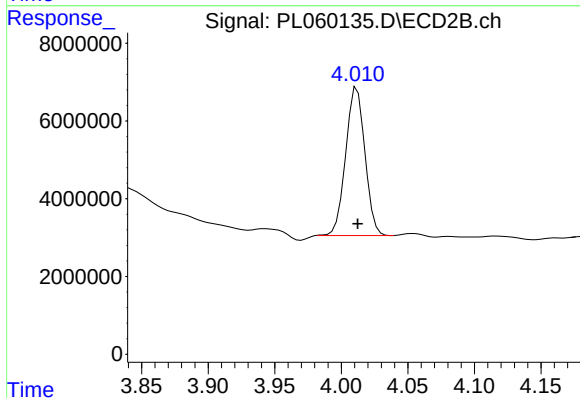
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 29838284
Conc: 15.43 ng/ml

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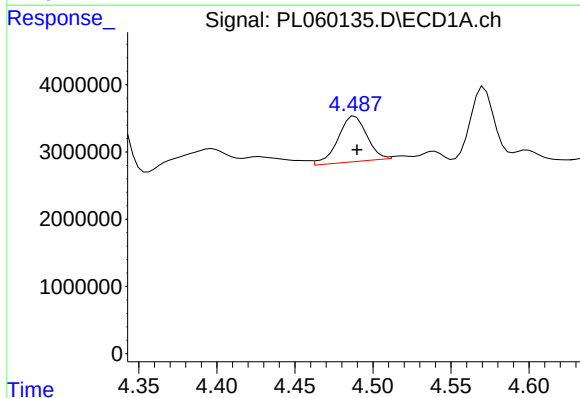
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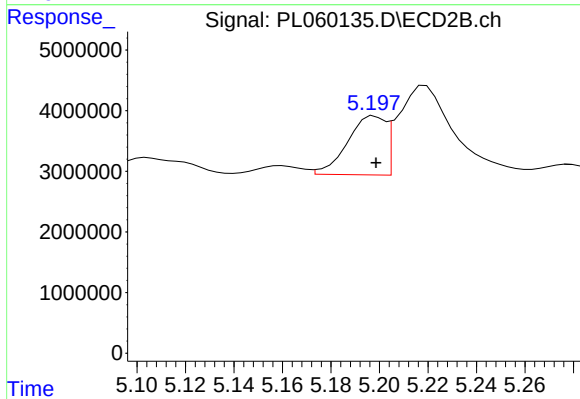
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 38384414
Conc: 14.48 ng/ml



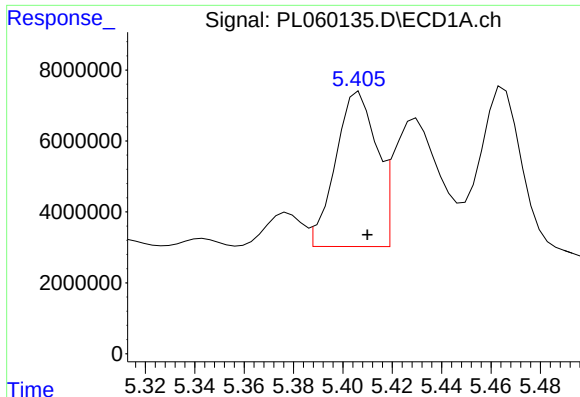
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 8718336
Conc: 3.89 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 10494287
Conc: 3.12 ng/ml



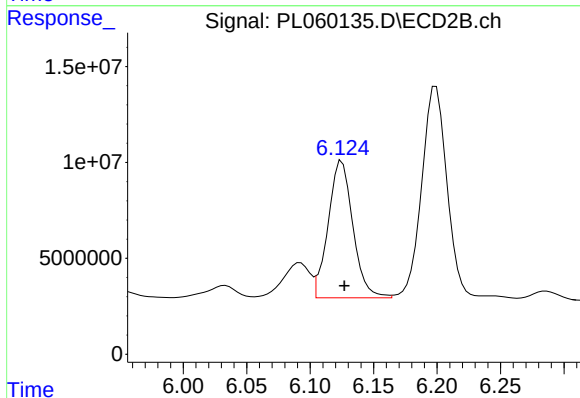
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 48100691
Conc: 26.51 ng/ml m

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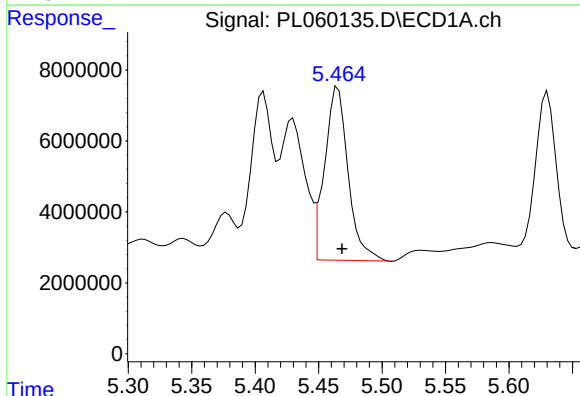
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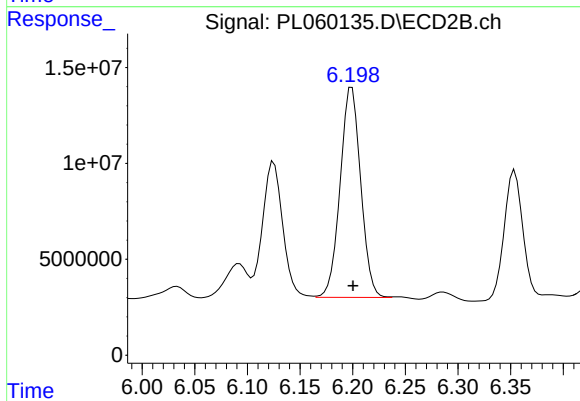
#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 96330566
Conc: 33.64 ng/ml m



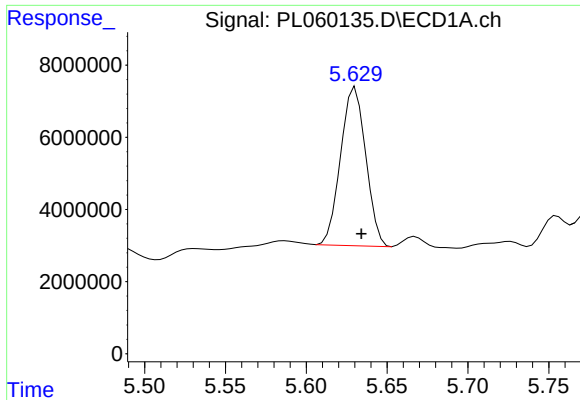
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 62990465
Conc: 34.93 ng/ml



#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 149429918
Conc: 52.26 ng/ml m



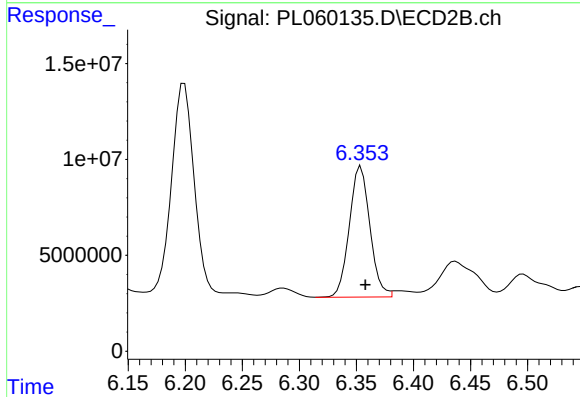
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 47714886
Conc: 28.65 ng/ml m

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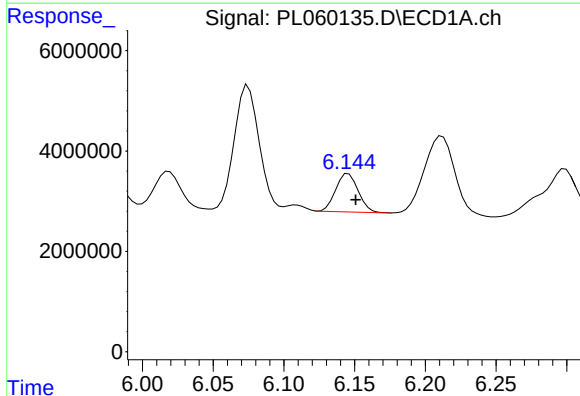
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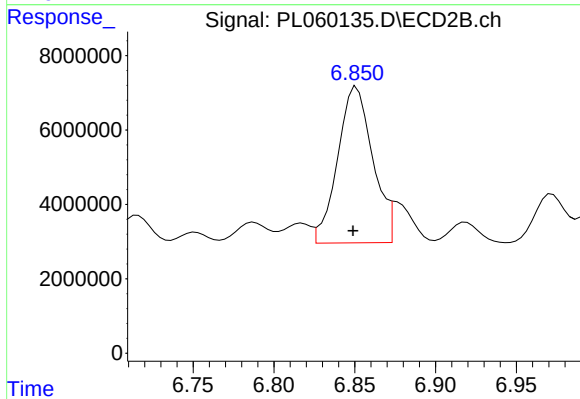
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 85913798
Conc: 32.10 ng/ml m



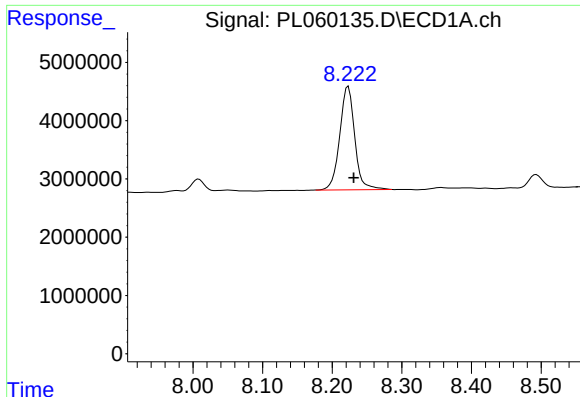
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 8446437
Conc: 5.53 ng/ml m



#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 65704168
Conc: 28.62 ng/ml m



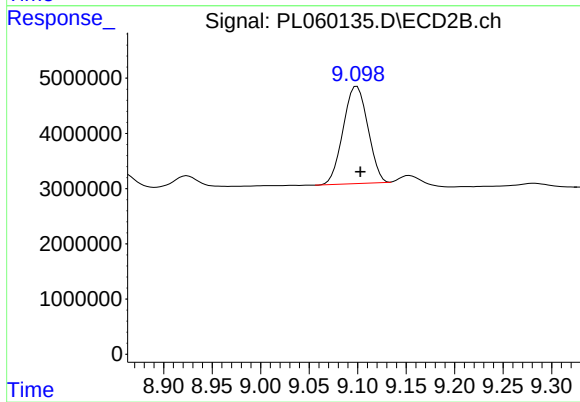
#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 26629613
Conc: 16.19 ng/ml m

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#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 31171838
Conc: 14.90 ng/ml