

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 15:47
 Operator : AR\AJ
 Sample : P2178-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOIL-LKWD-DENALI-5

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/23/2024
 Supervised By :Ankita Jodhani 04/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:33:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 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...	3.550	2.798	25862843	14981725	12.169	11.240
28) SA Decachlor...	9.064	7.950	10531555	10266580	8.268	7.667
Target Compounds						
11) B alpha-Chl...	6.032	5.073	4050891	1024563	1.769m	0.620m#
12) B 4,4'-DDE	6.200	5.263	5268512	3099684	2.622m	2.108
17) MA 4,4'-DDT	7.029	6.067	2587090	1609719	1.420m	1.228m

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

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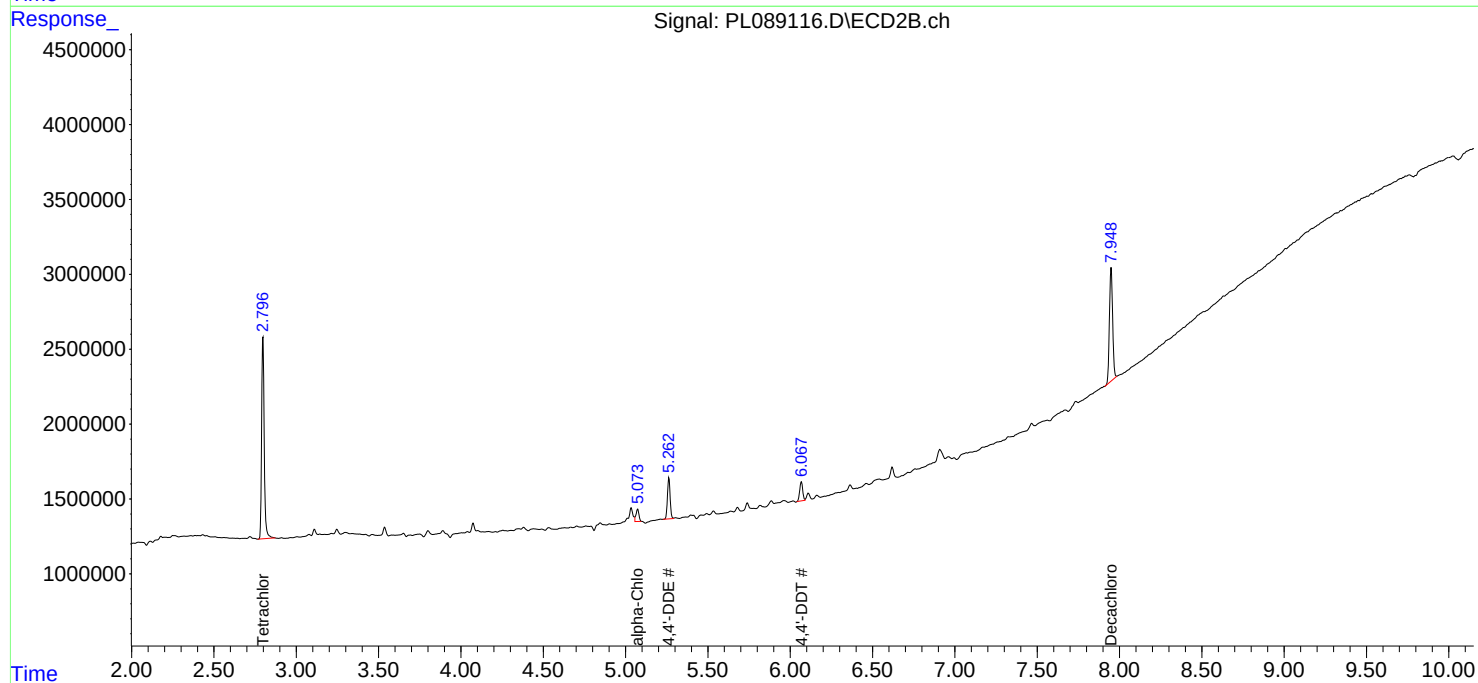
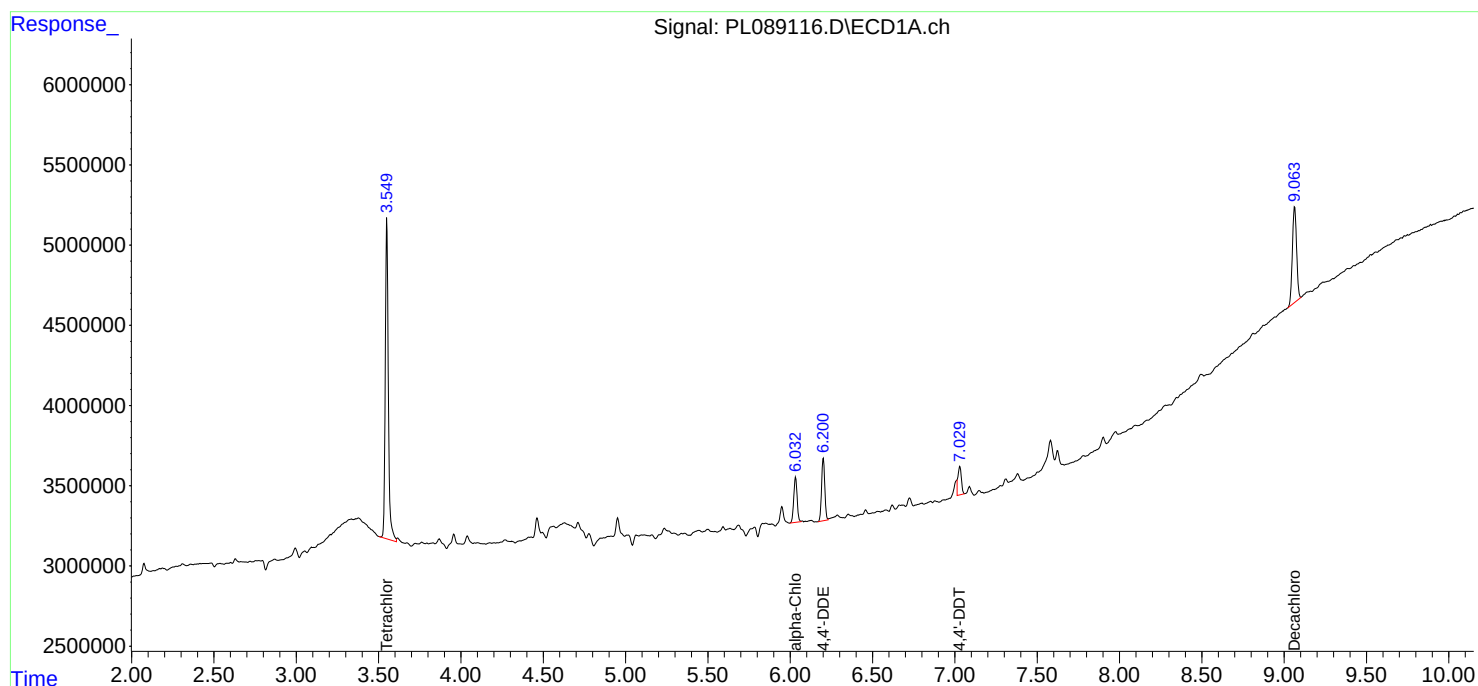
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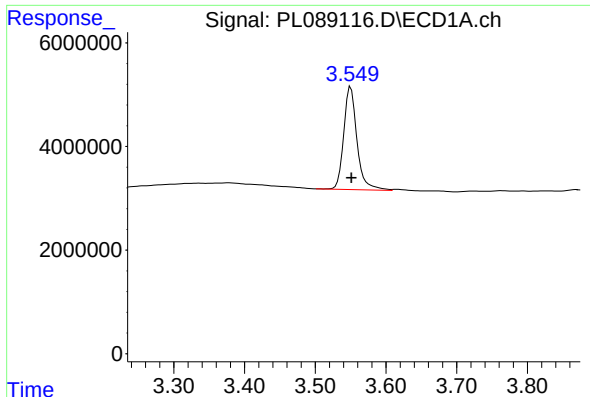
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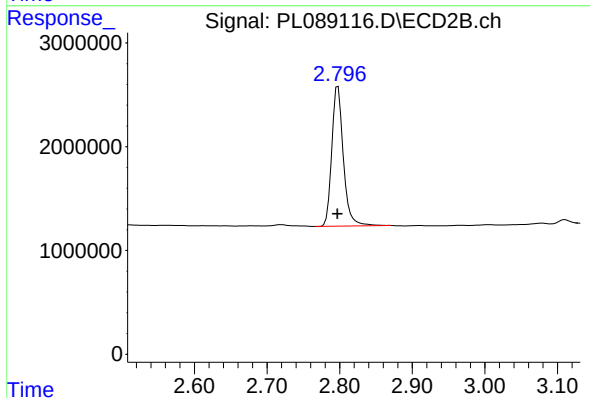
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 25862843
Conc: 12.17 ng/ml

Instrument :
ECD_L
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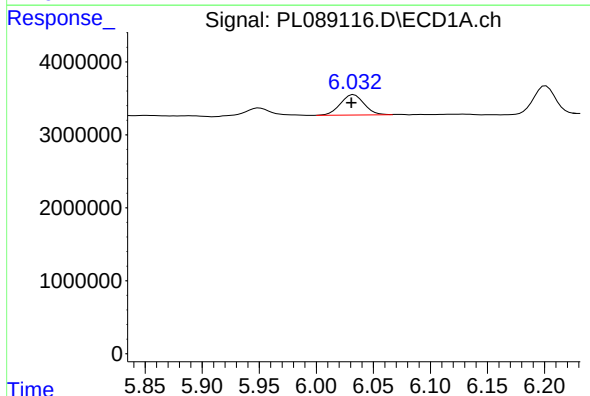
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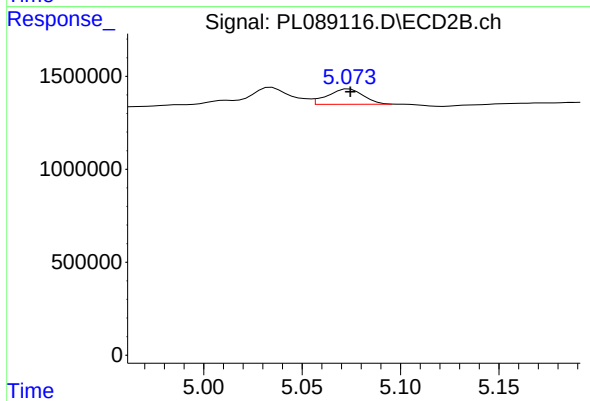
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 14981725
Conc: 11.24 ng/ml



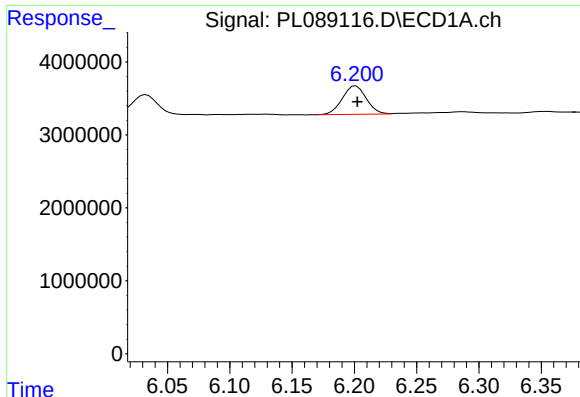
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 4050891
Conc: 1.77 ng/ml m



#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 1024563
Conc: 0.62 ng/ml m



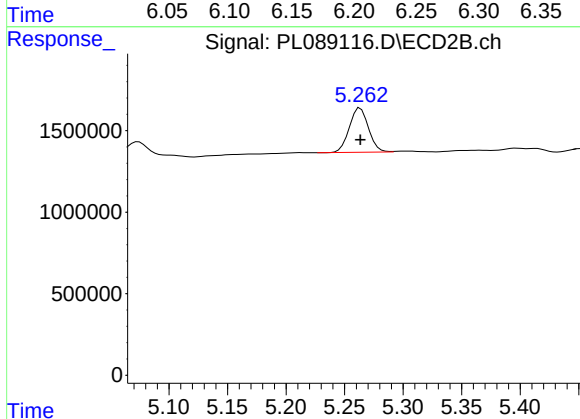
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 5268512
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
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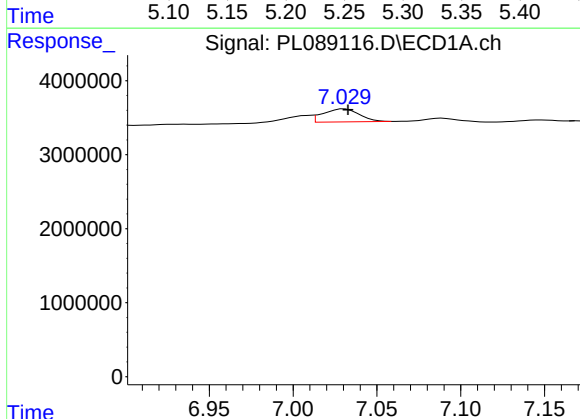
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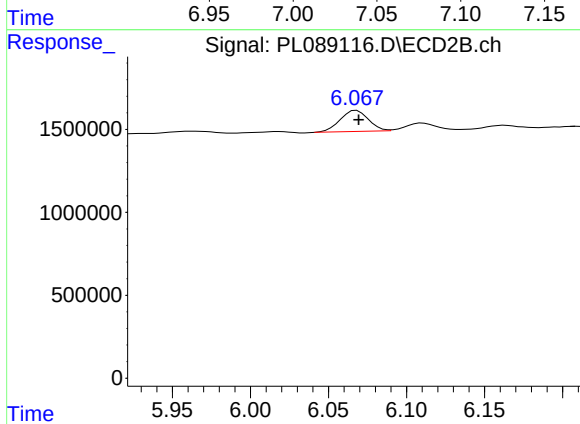
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 3099684
Conc: 2.11 ng/ml



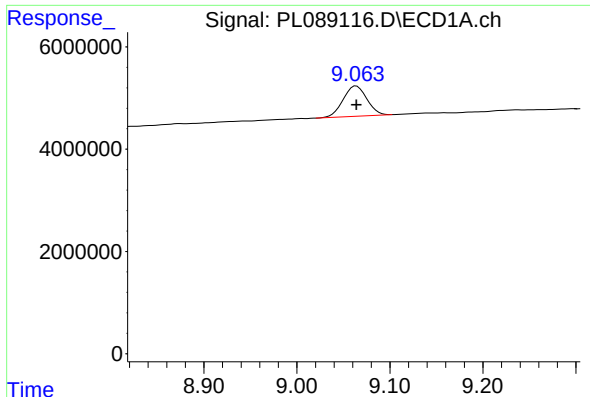
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 2587090
Conc: 1.42 ng/ml m



#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 1609719
Conc: 1.23 ng/ml m



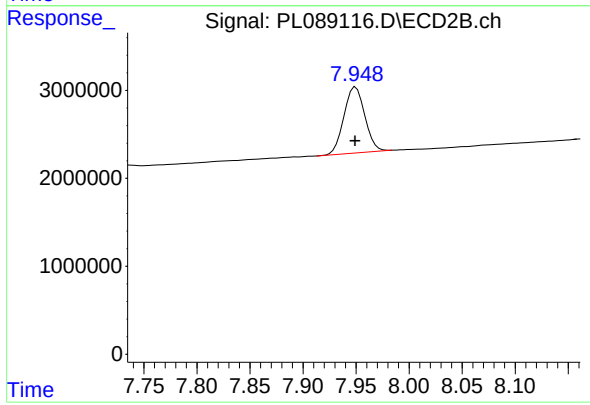
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 10531555
Conc: 8.27 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 10266580
Conc: 7.67 ng/ml