

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
 Data File : PL089137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 10:17
 Operator : AR\AJ
 Sample : P2178-03RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/24/2024
 Supervised By :Ankita Jodhani 04/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 11:45:11 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...	3.556	2.798	26721209	15676448	12.573	11.761
28) SA Decachlor...	9.069	7.950	11154491	10792041	8.757	8.059
Target Compounds						
11) B alpha-Chl...	6.036	5.073	4224290	1268614	1.845m	0.767m#
12) B 4,4'-DDE	6.205	5.264	5454318	3045684	2.714m	2.071
17) MA 4,4'-DDT	7.036	6.069	2368405	1602056	1.300	1.222

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

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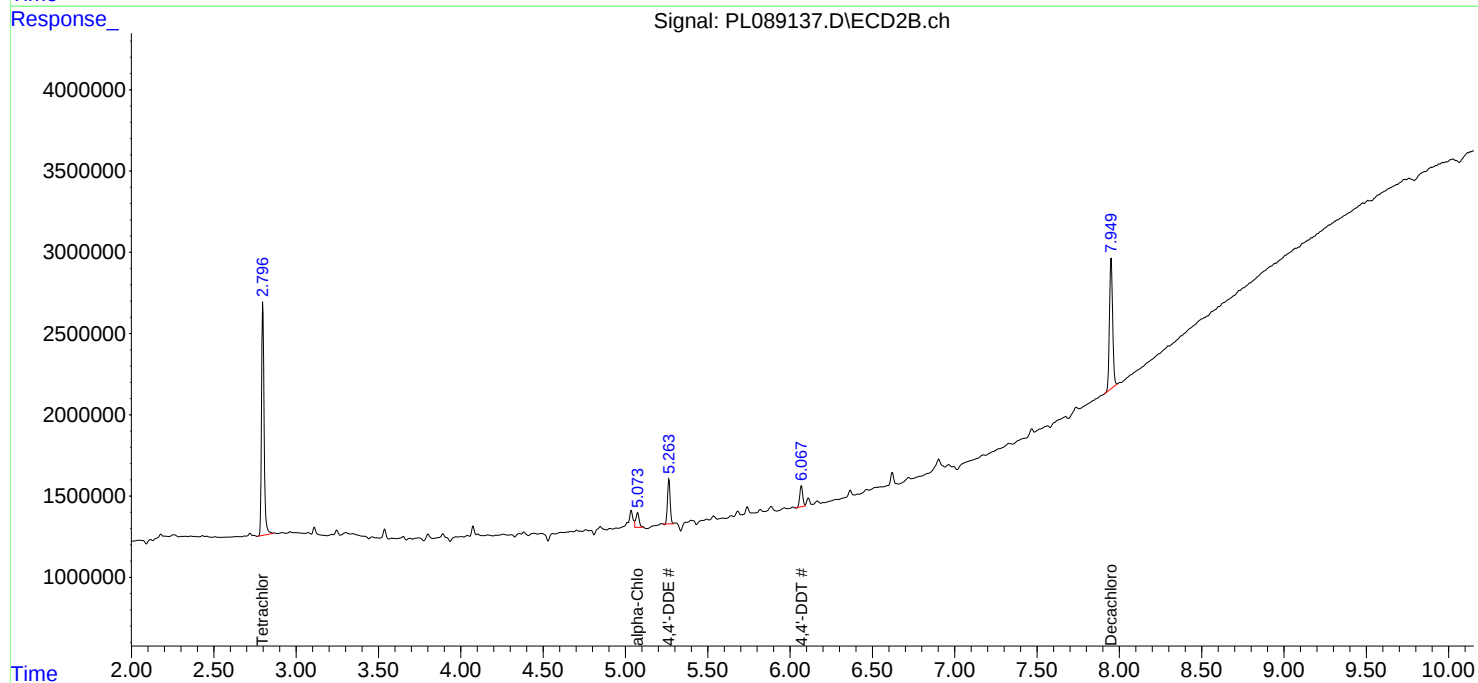
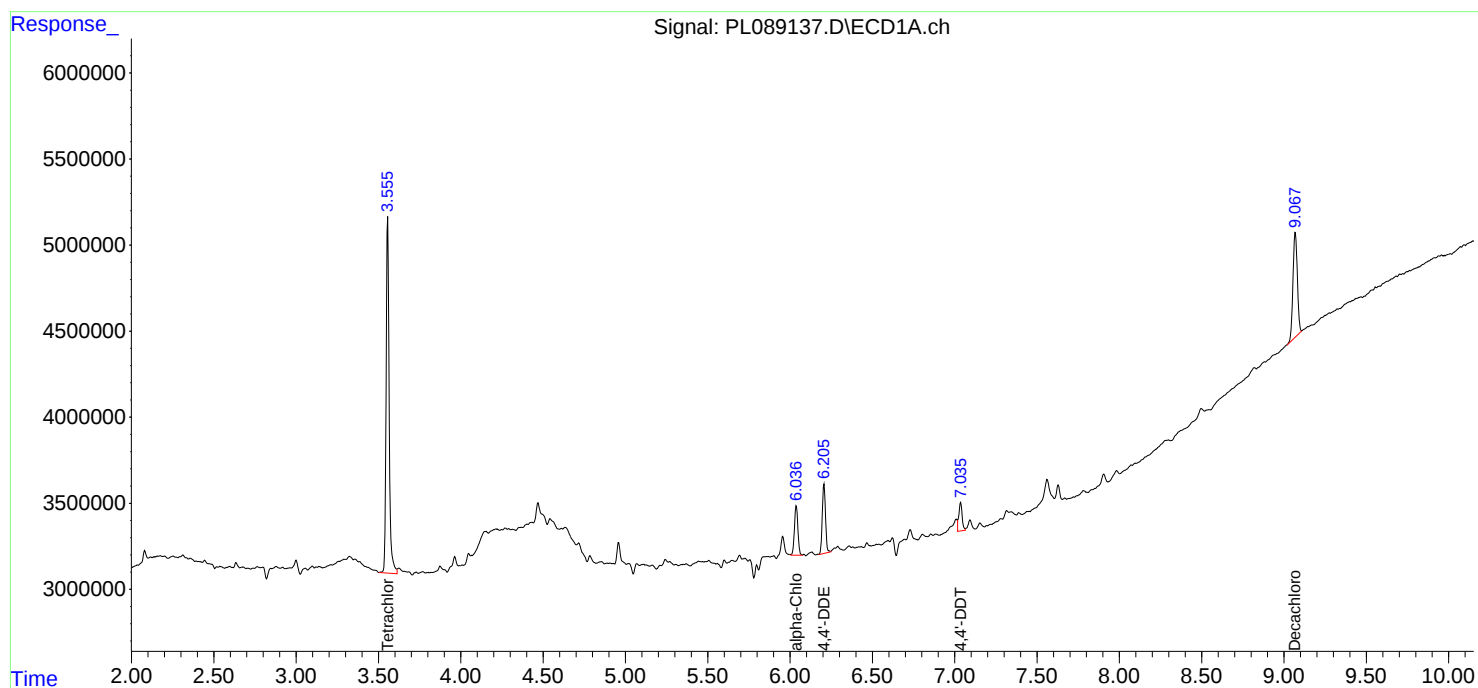
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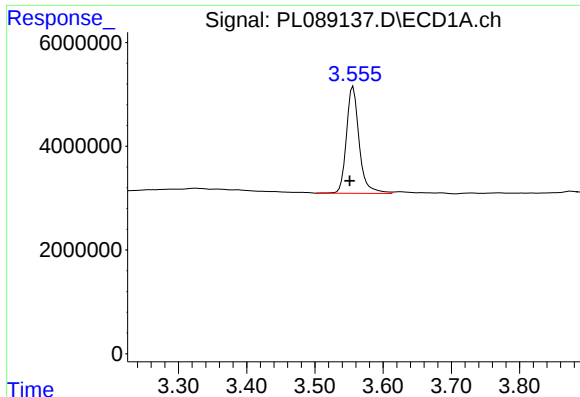
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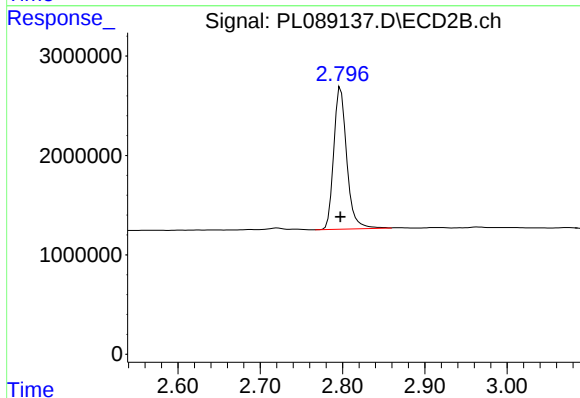
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 26721209
Conc: 12.57 ng/ml

Instrument :
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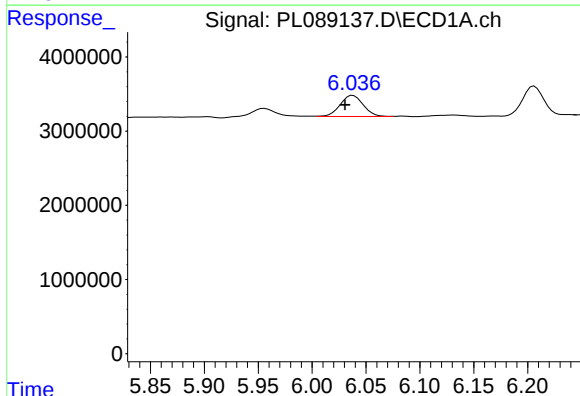
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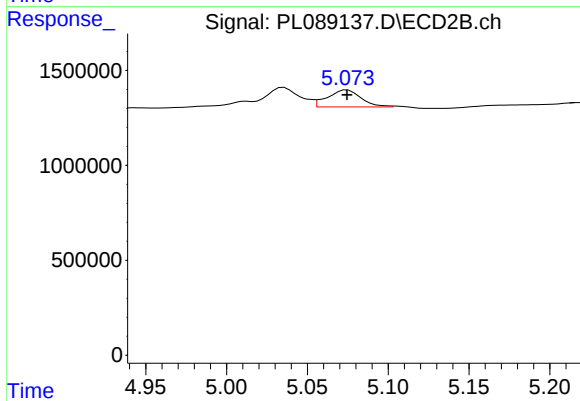
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 15676448
Conc: 11.76 ng/ml



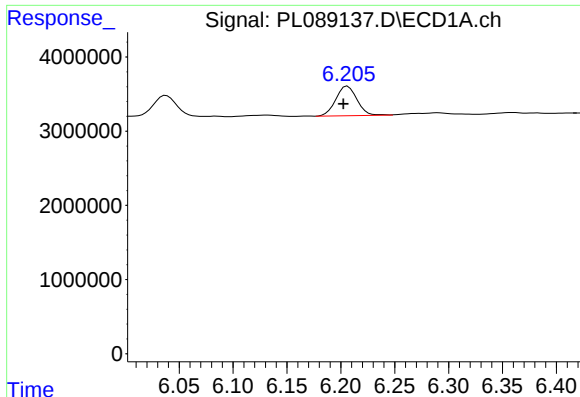
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.006 min
Response: 4224290
Conc: 1.85 ng/ml m



#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 1268614
Conc: 0.77 ng/ml m



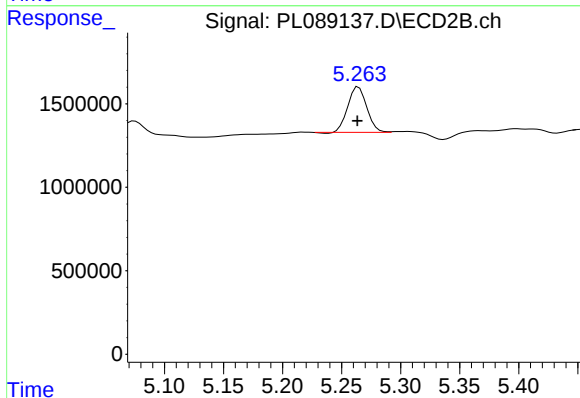
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 5454318
Conc: 2.71 ng/ml

Instrument :
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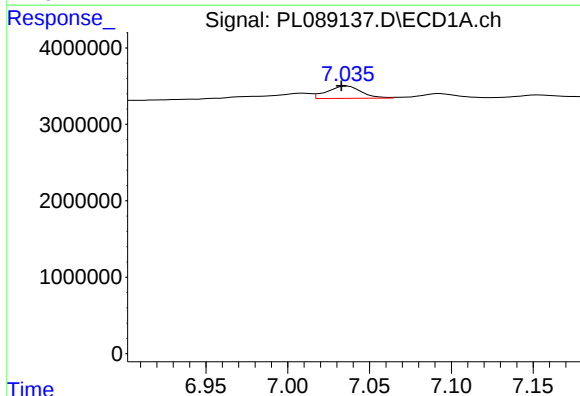
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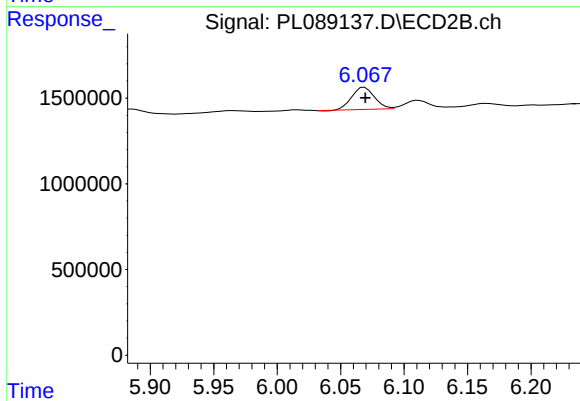
#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 3045684
Conc: 2.07 ng/ml



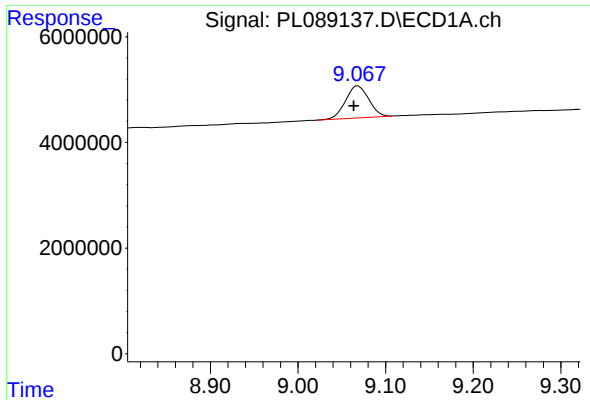
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.004 min
Response: 2368405
Conc: 1.30 ng/ml



#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 1602056
Conc: 1.22 ng/ml



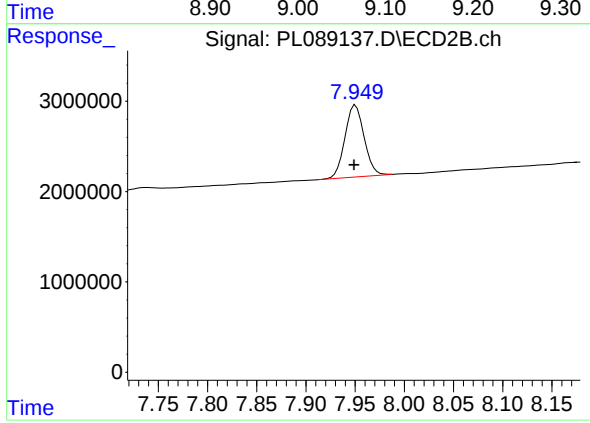
#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.005 min
Response: 11154491
Conc: 8.76 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 10792041
Conc: 8.06 ng/ml