

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 15:33
 Operator : AR\AJ
 Sample : P2178-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOIL-LKWD-DENALI-4

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 04:32:48 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	2.797	24230683	13943483	11.401	10.461
2) SA Decachlor...	9.064	7.950	10369057	9799543	8.140	7.318
Target Compounds						
11) B alpha-Chl...	6.032	5.072	3317196	847845	1.449m	0.513m#
12) B 4,4'-DDE	6.200	5.263	5151065	2740016	2.563m	1.863 #
17) MA 4,4'-DDT	7.029	6.066	2258140	1515958	1.239m	1.157m

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

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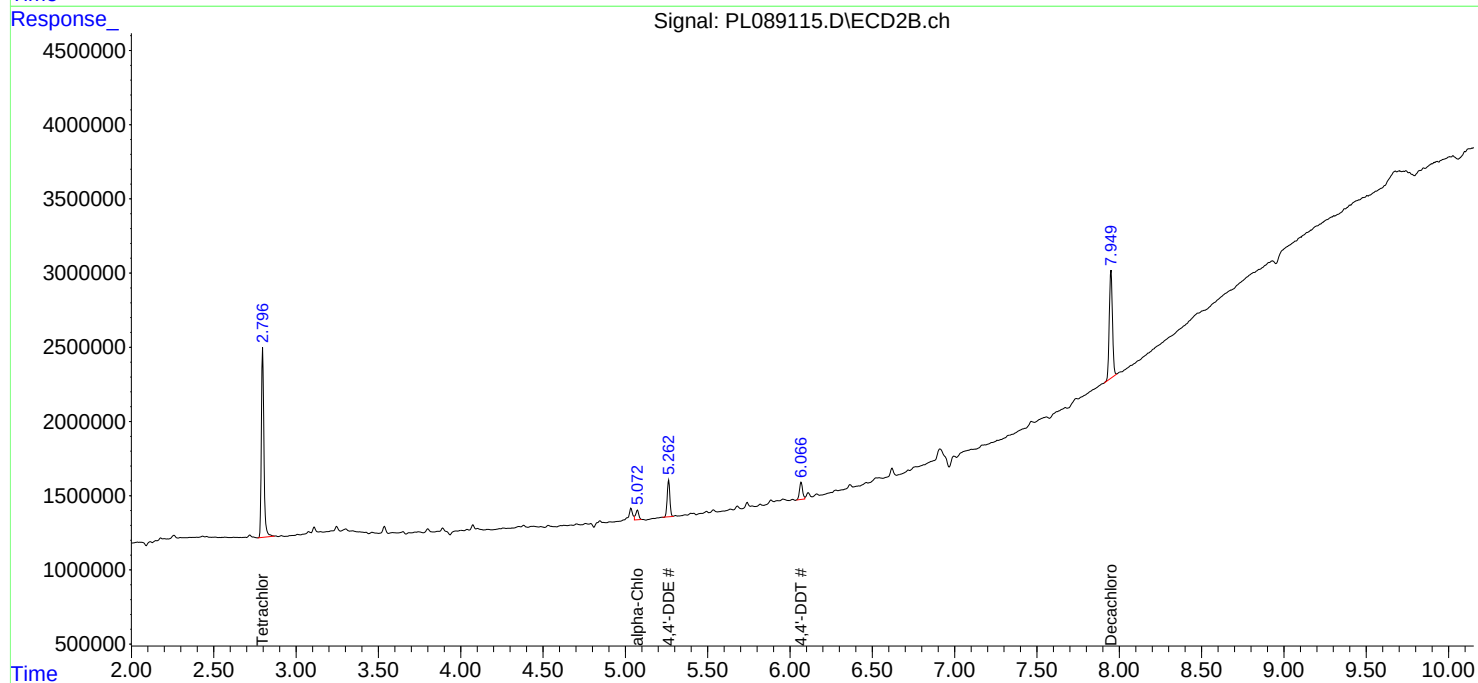
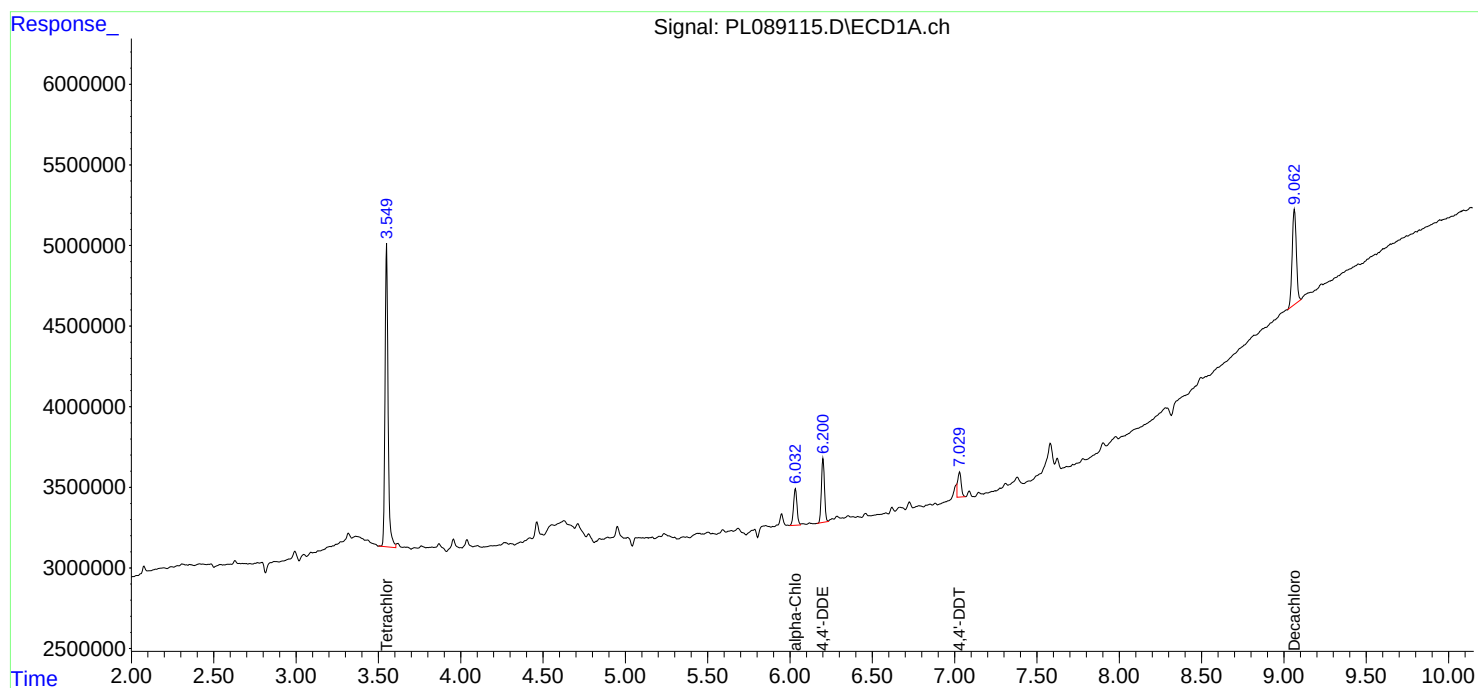
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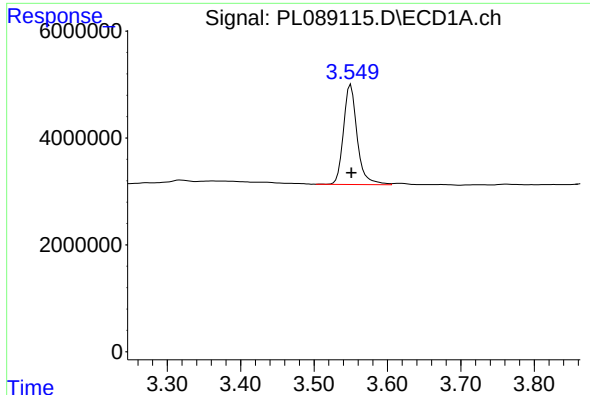
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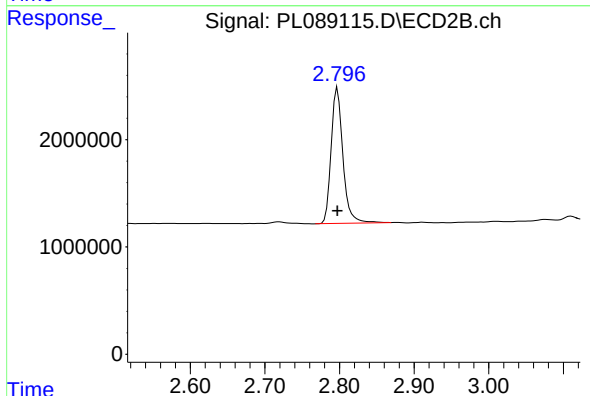
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 24230683
Conc: 11.40 ng/ml

Instrument :
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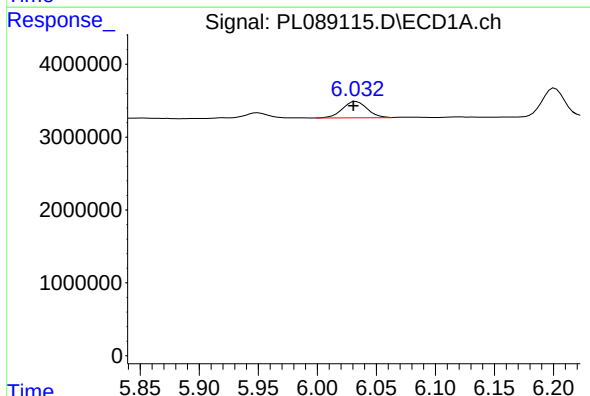
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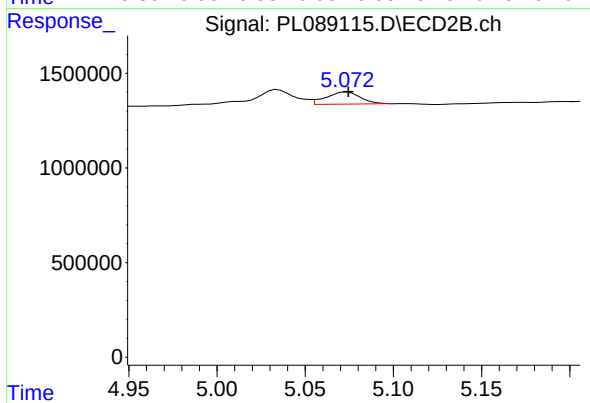
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 13943483
Conc: 10.46 ng/ml



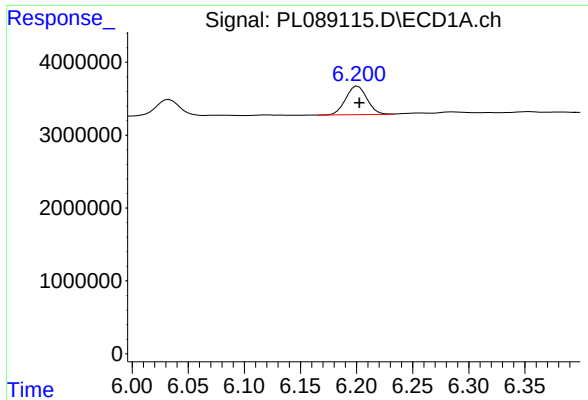
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 3317196
Conc: 1.45 ng/ml m



#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 847845
Conc: 0.51 ng/ml m



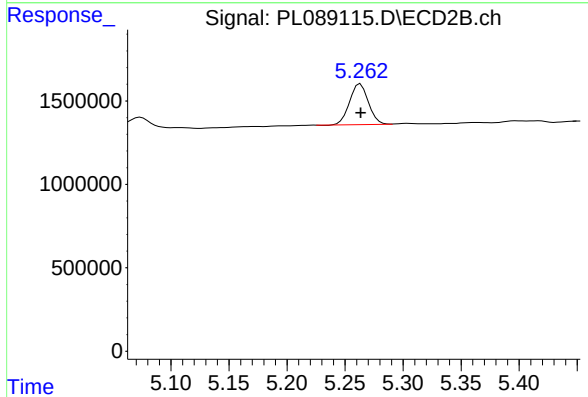
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 5151065
Conc: 2.56 ng/ml

Instrument :
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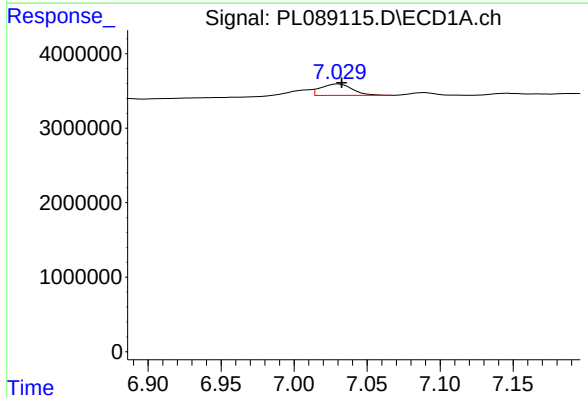
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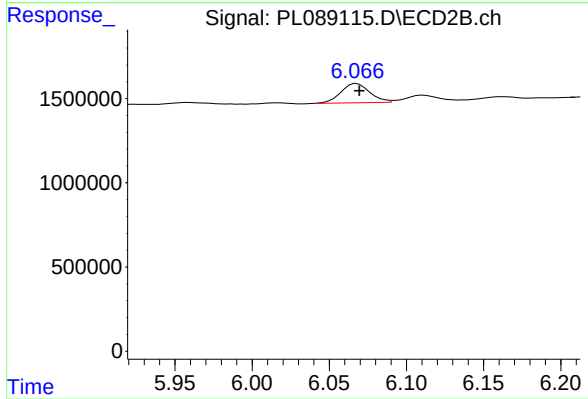
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 2740016
Conc: 1.86 ng/ml



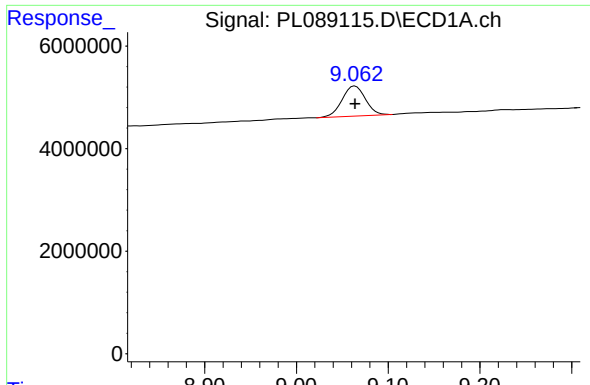
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 2258140
Conc: 1.24 ng/ml m



#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 1515958
Conc: 1.16 ng/ml m



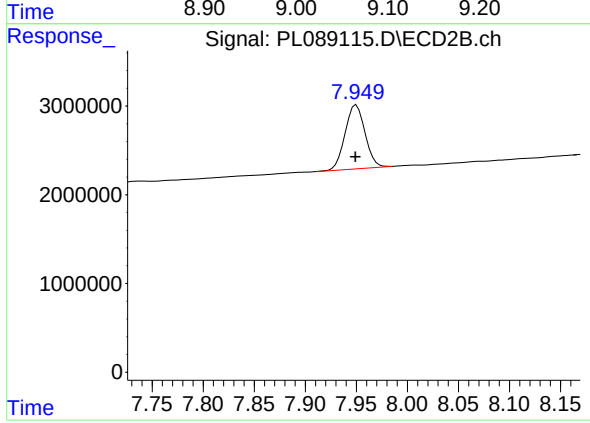
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 10369057
Conc: 8.14 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 9799543
Conc: 7.32 ng/ml