

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
 Data File : PL089182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 15:05
 Operator : AR\AJ
 Sample : P2262-01 (Sig #1); P2262-1 (Sig #2)
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-03-04242024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/26/2024
 Supervised By : Ankita Jodhani 04/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:58:55 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	19125131	13533712	8.999	10.154
28) SA Decachlor...	9.062	7.948	18667952	14576422	14.656	10.885 #
Target Compounds						
11) B alpha-Chl...	6.031	5.073	3700712	928284	1.616m	0.561 #
12) B 4,4'-DDE	6.196	5.261	1415206	1291112	0.704	0.878m
14) MA Endrin	6.577	5.676	1033790	1595794	0.550m	1.098m#
15) B Endosulfa...	6.797	5.958	2115194	738721	1.098	0.517 #
17) MA 4,4'-DDT	7.029	6.062	3615132	8745757	1.984m	6.672m#

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

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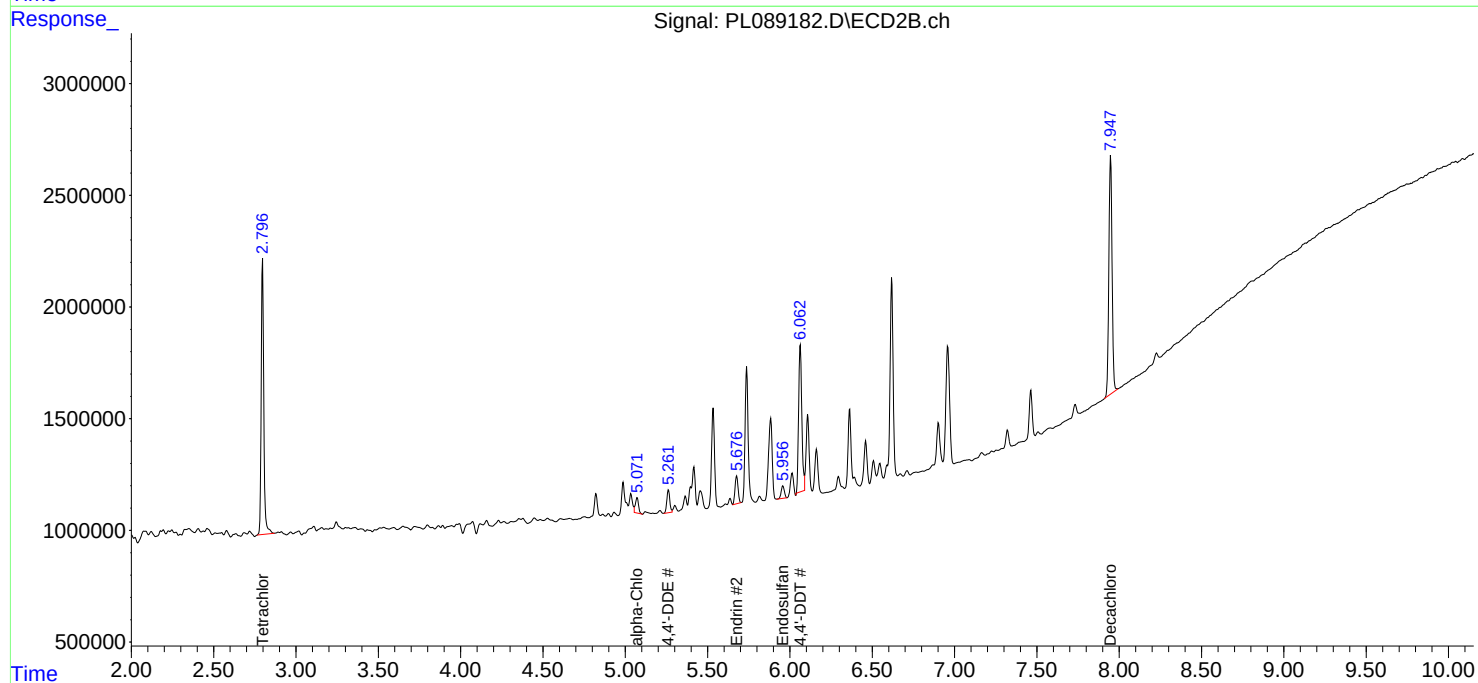
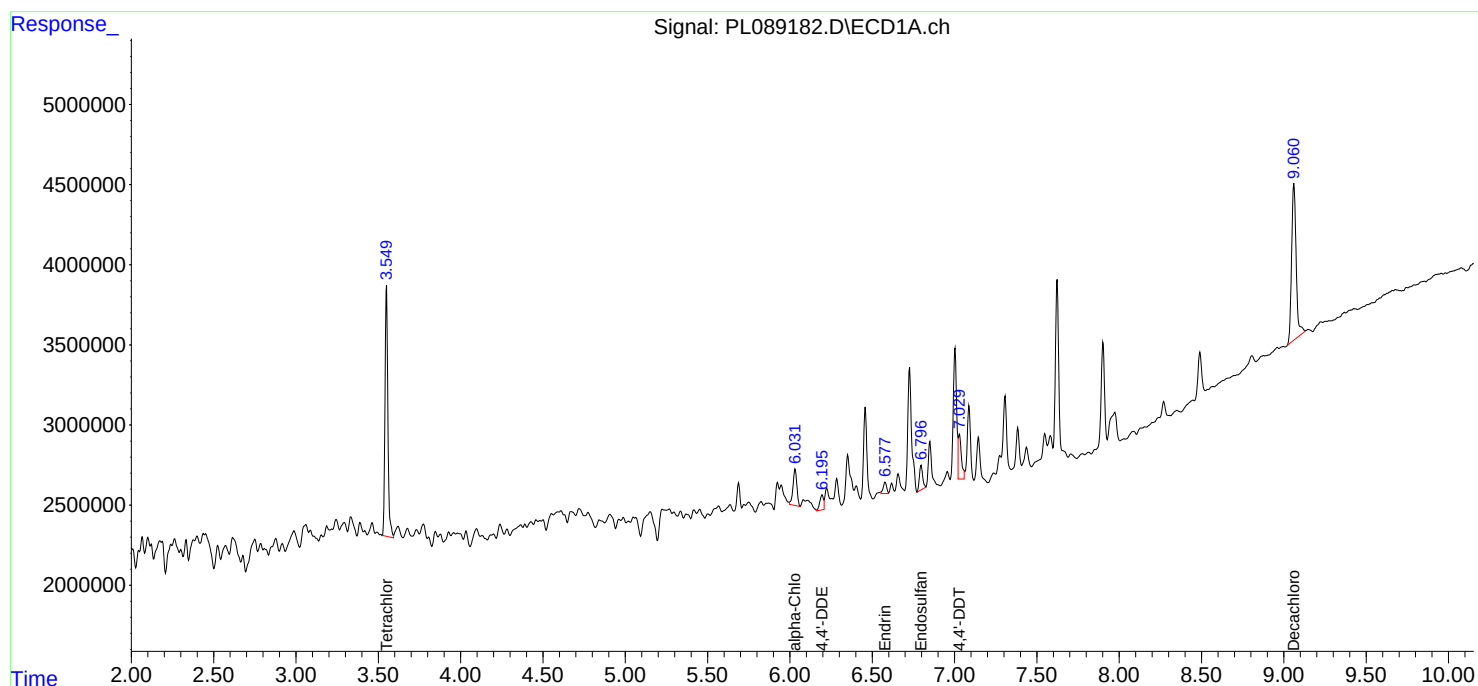
Instrument :
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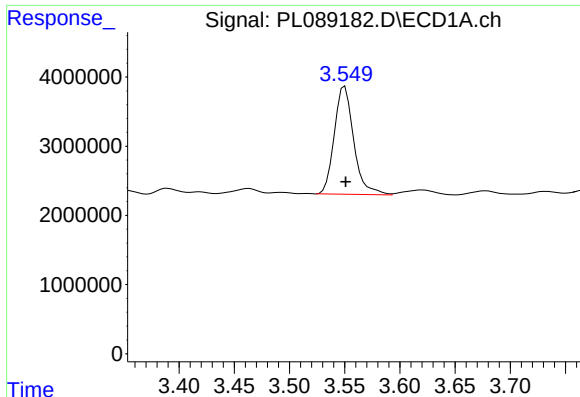
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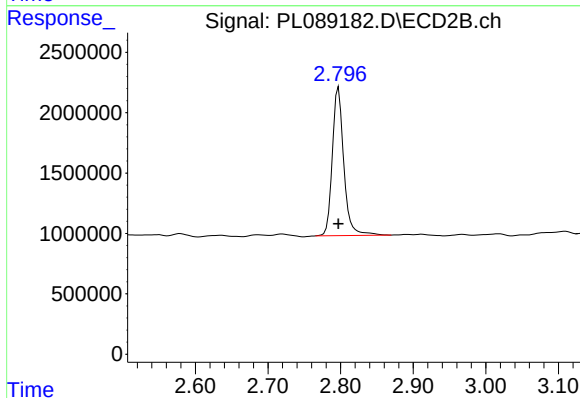
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 19125131
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
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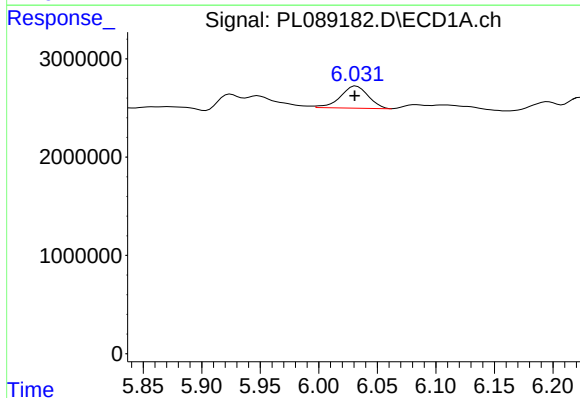
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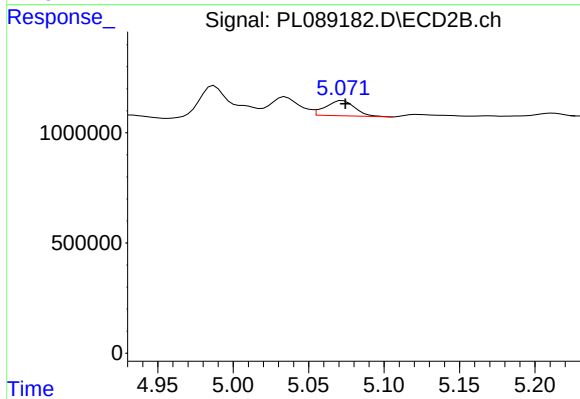
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 13533712
Conc: 10.15 ng/ml



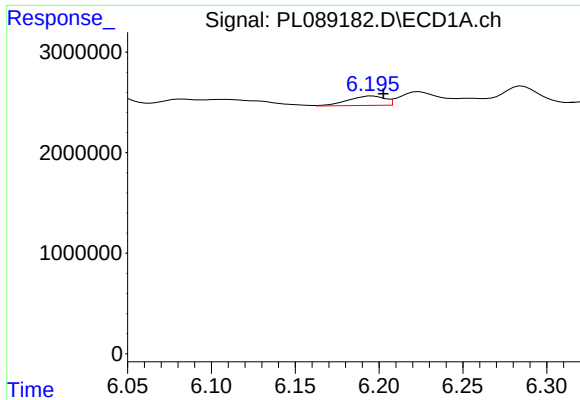
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 3700712
Conc: 1.62 ng/ml m



#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 928284
Conc: 0.56 ng/ml



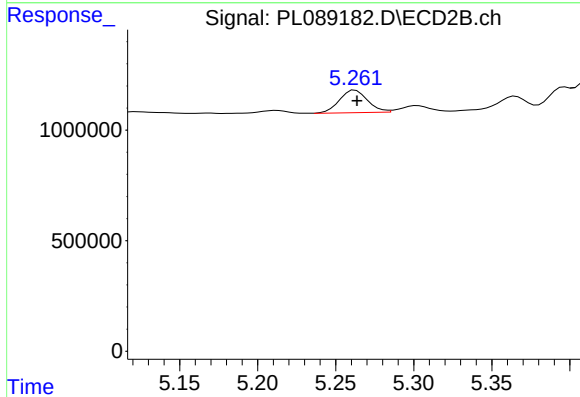
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.006 min
Response: 1415206
Conc: 0.70 ng/ml

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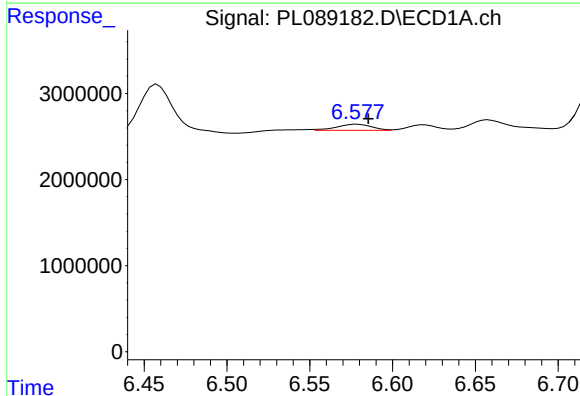
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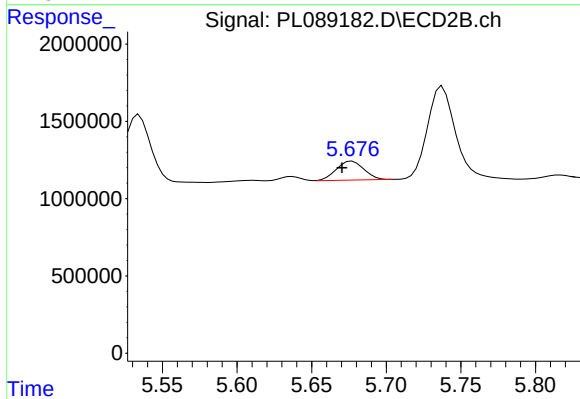
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 1291112
Conc: 0.88 ng/ml m



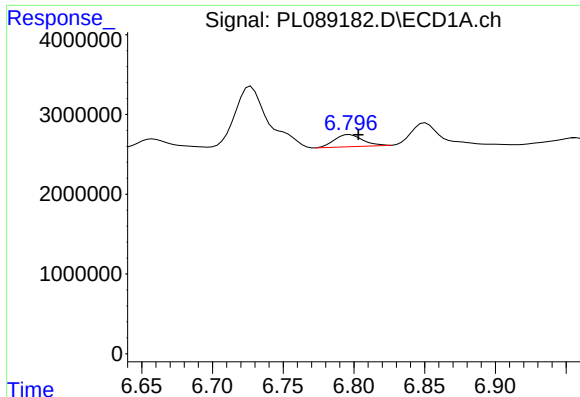
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.008 min
Response: 1033790
Conc: 0.55 ng/ml m



#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.005 min
Response: 1595794
Conc: 1.10 ng/ml m



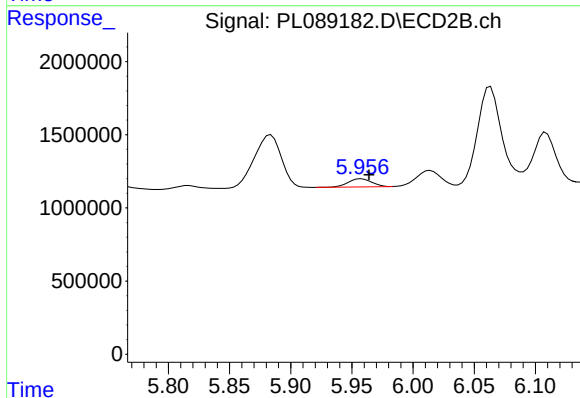
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.006 min
Response: 2115194
Conc: 1.10 ng/ml

Instrument :
ECD_L
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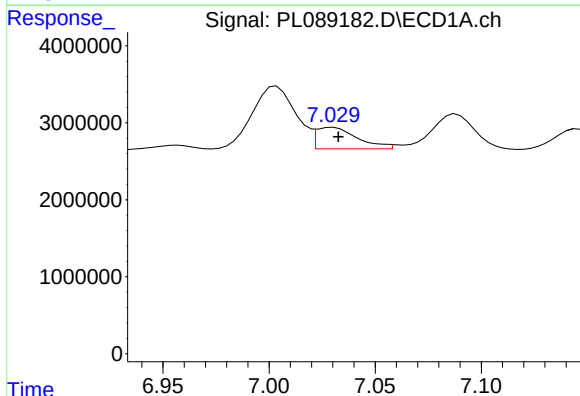
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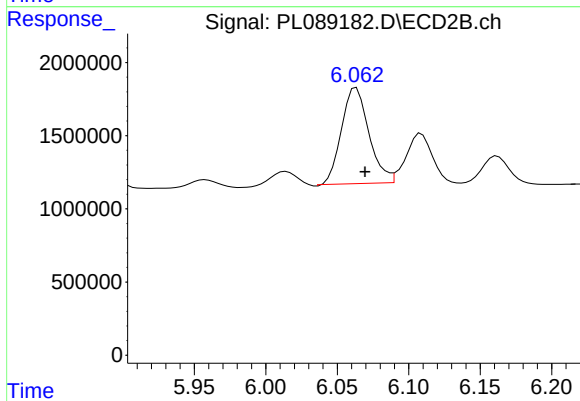
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 738721
Conc: 0.52 ng/ml



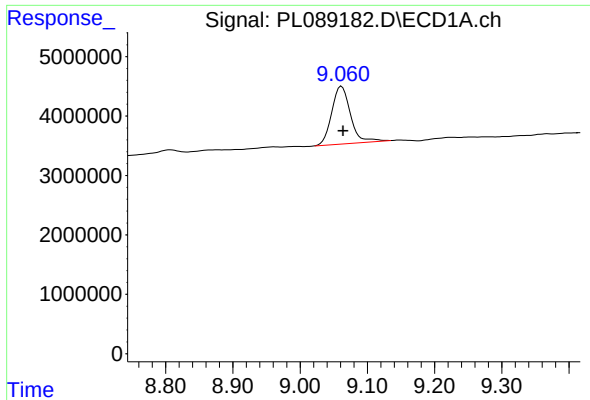
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 3615132
Conc: 1.98 ng/ml m



#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 8745757
Conc: 6.67 ng/ml m



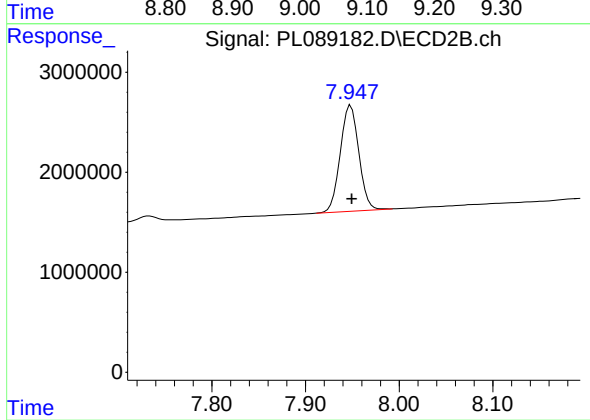
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 18667952
Conc: 14.66 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 14576422
Conc: 10.89 ng/ml