

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052224\
 Data File : PD082930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 09:49
 Operator : AR\AJ
 Sample : P2495-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-3463DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/22/2024
 Supervised By : Ankita Jodhani 05/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 12:41:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.567	2.778	17472019	48310277	11.285	12.190
28) SA Decachlor...	9.118	7.902	18078161	49109541	9.053m	12.705m#
Target Compounds						
8) B Heptachlo...	5.717	4.721	36559131	45059498	15.674m	8.945m#
10) B gamma-Chl...	5.976	4.972	98112340	198.4E6	43.319	39.686
11) B alpha-Chl...	6.057	5.036	154.2E6	263.3E6	68.139	53.011
12) B 4,4'-DDE	6.226	5.222	24039827	46855374	10.988	10.038m
13) MA Dieldrin	6.382	5.355	23278587	61850520	10.409	12.306
17) MA 4,4'-DDT	7.061	6.027	11202532	31096241	6.636m	8.109

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

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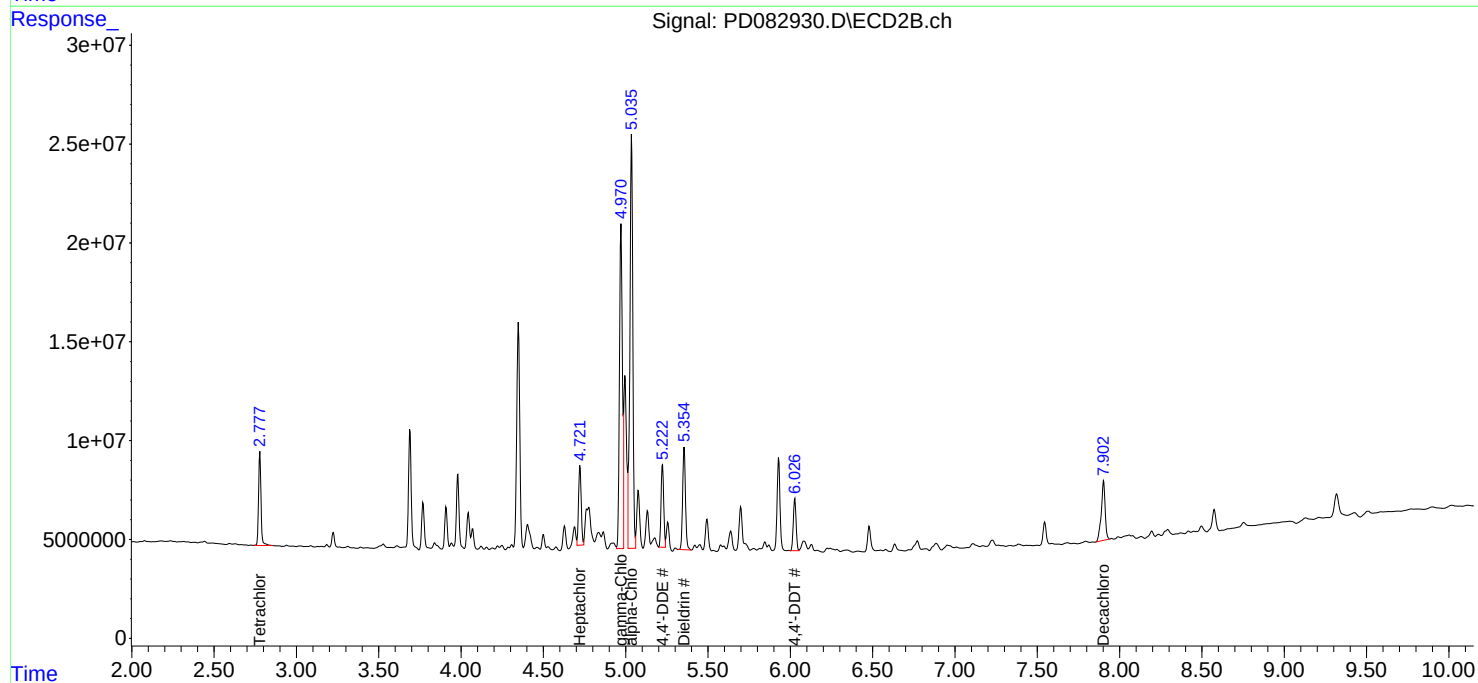
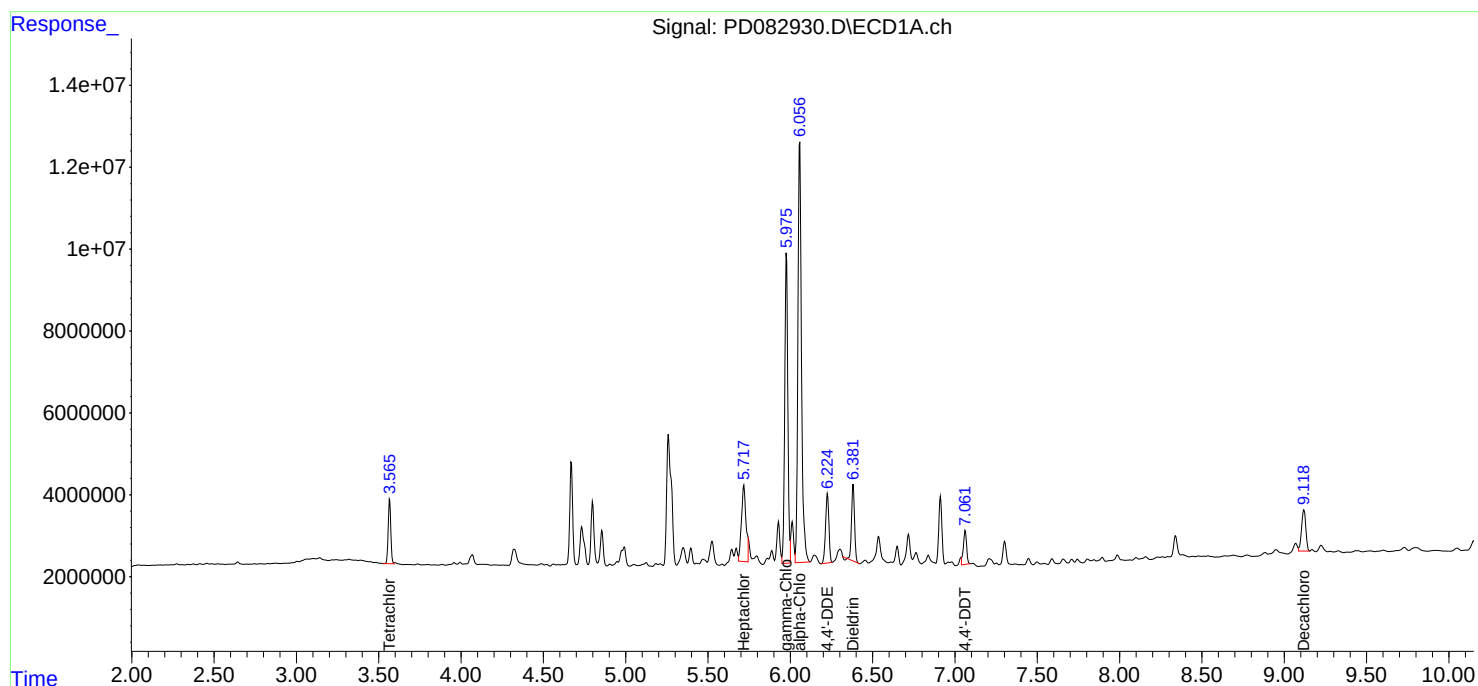
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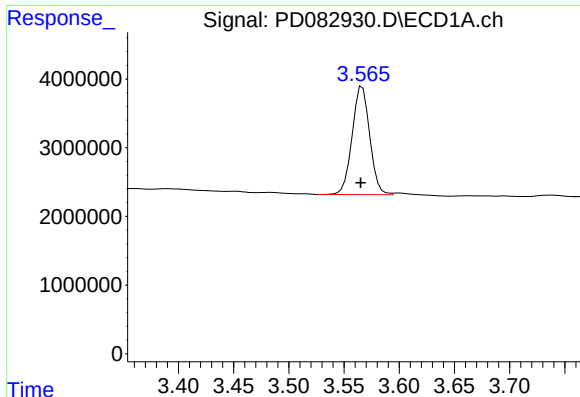
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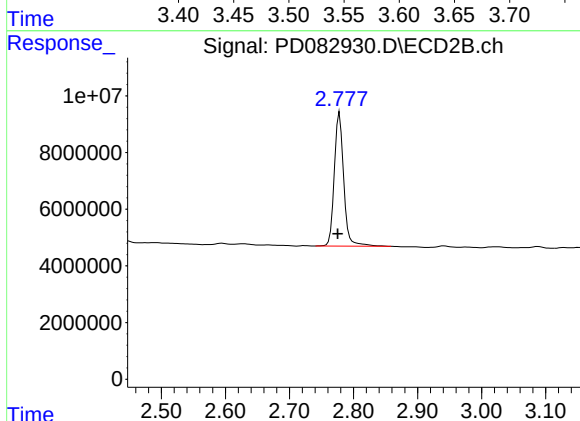
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.002 min
Response: 17472019
Conc: 11.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463DL

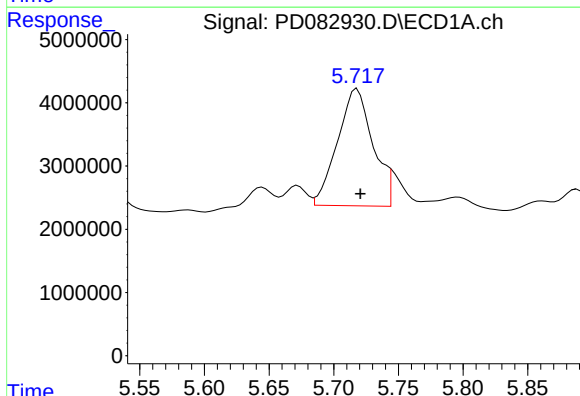
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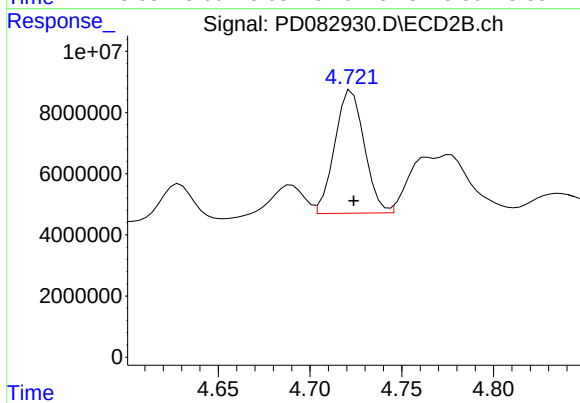
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.003 min
Response: 48310277
Conc: 12.19 ng/ml



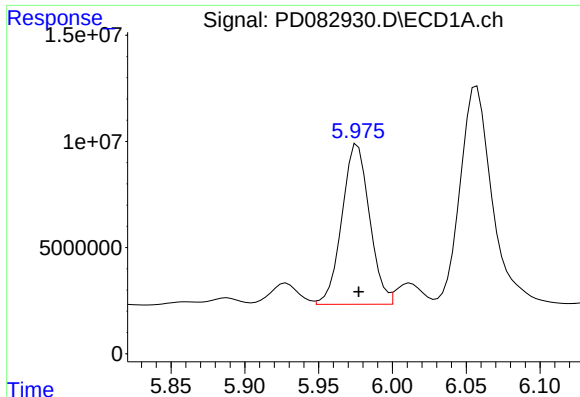
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 36559131
Conc: 15.67 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 45059498
Conc: 8.94 ng/ml m



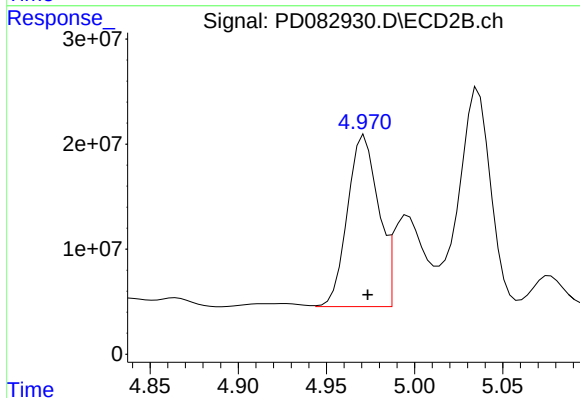
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 98112340
Conc: 43.32 ng/ml

Instrument :
ECD_D
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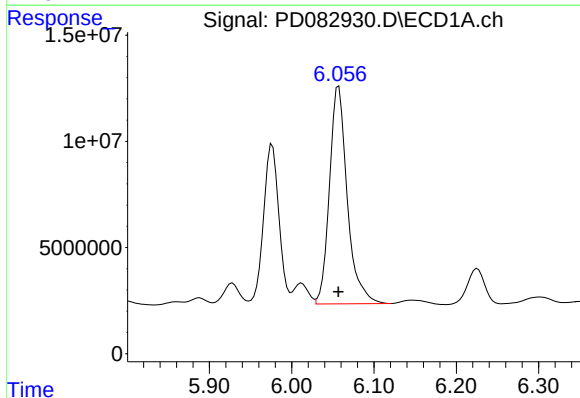
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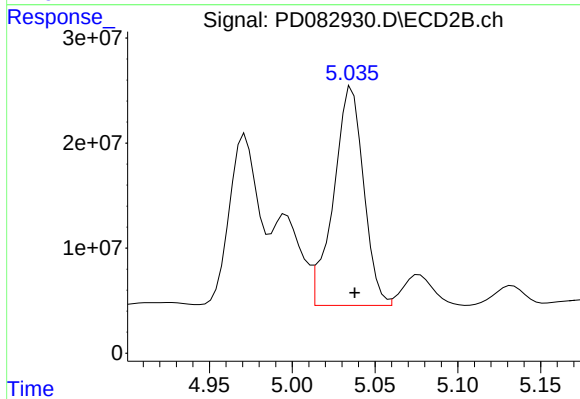
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 198380352
Conc: 39.69 ng/ml



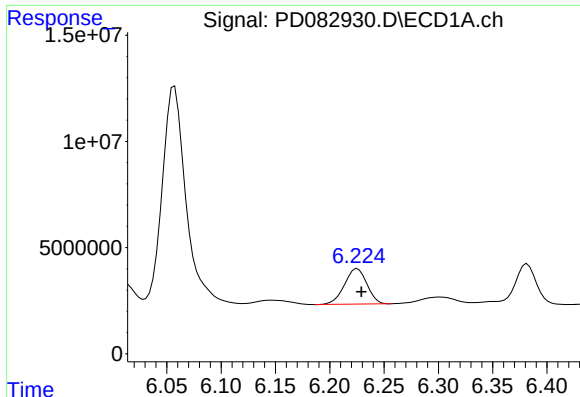
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 154150370
Conc: 68.14 ng/ml



#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 263252475
Conc: 53.01 ng/ml



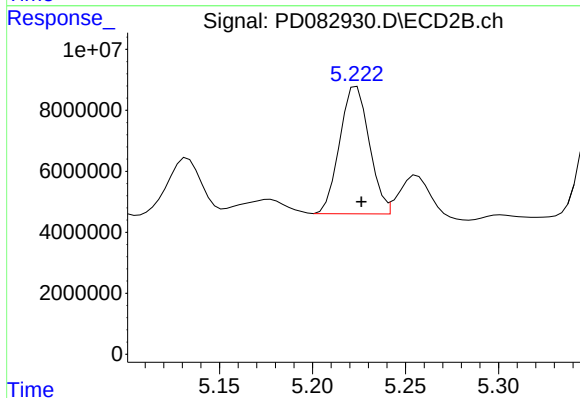
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 24039827
Conc: 10.99 ng/ml

Instrument :
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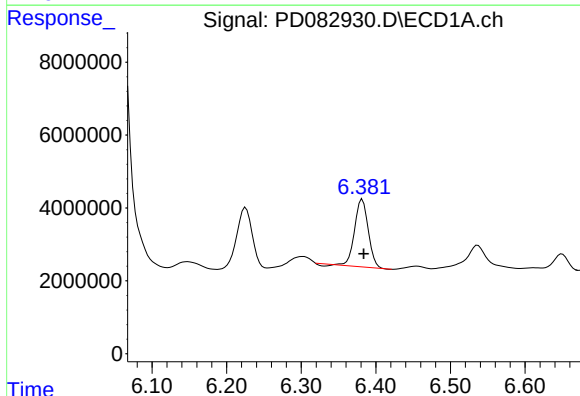
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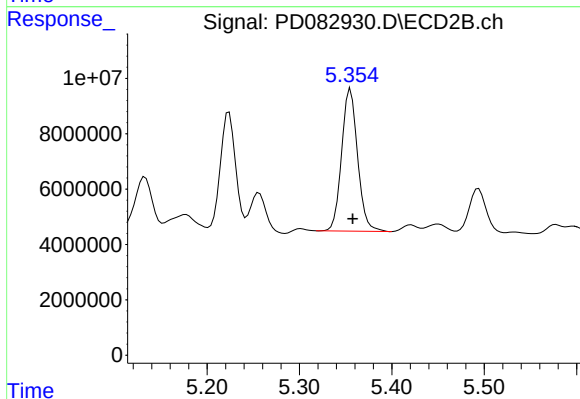
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 46855374
Conc: 10.04 ng/ml m



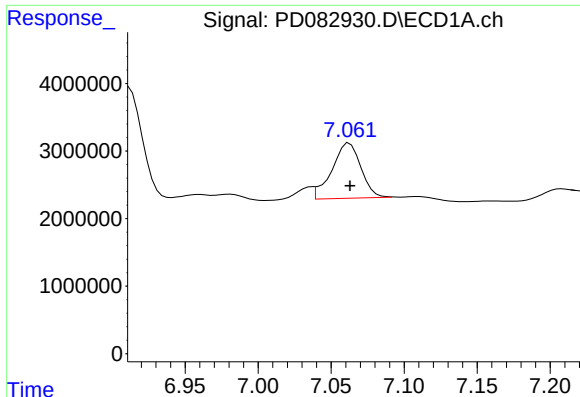
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 23278587
Conc: 10.41 ng/ml



#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 61850520
Conc: 12.31 ng/ml



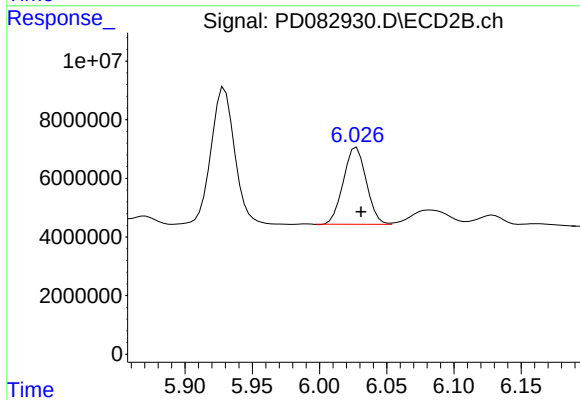
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 11202532
Conc: 6.64 ng/ml

Instrument :
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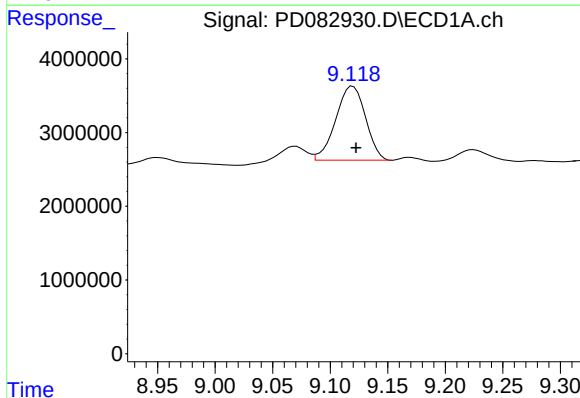
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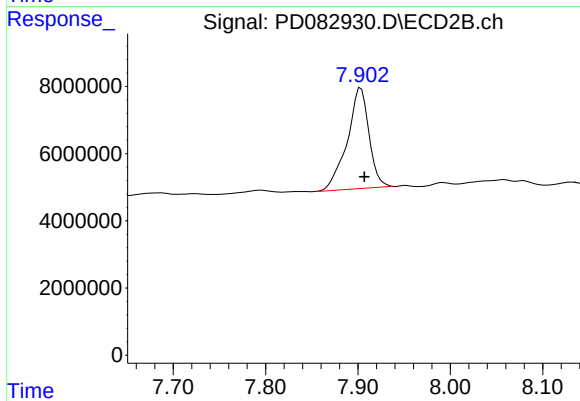
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 31096241
Conc: 8.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.004 min
Response: 18078161
Conc: 9.05 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 49109541
Conc: 12.71 ng/ml m