

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
 Data File : PD082909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2024 05:12
 Operator : AR\AJ
 Sample : P2498-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-01-051524

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/20/2024
 Supervised By :Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 06:33:26 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...	3.565	2.778	20564183	55280670	13.283m	13.948
2) SA Decachlor...	9.118	7.902	22014735	34792440	11.024m	9.001m
Target Compounds						
10) B gamma-Chl...	5.974	4.972	8094823	11702625	3.574m	2.341 #
11) B alpha-Chl...	6.056	5.036	16885631	25409392	7.464m	5.117 #
12) B 4,4'-DDE	6.226	5.223	3352308	7850800	1.532	1.682m
17) MA 4,4'-DDT	7.061	6.028	5368921	10535236	3.180	2.747

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

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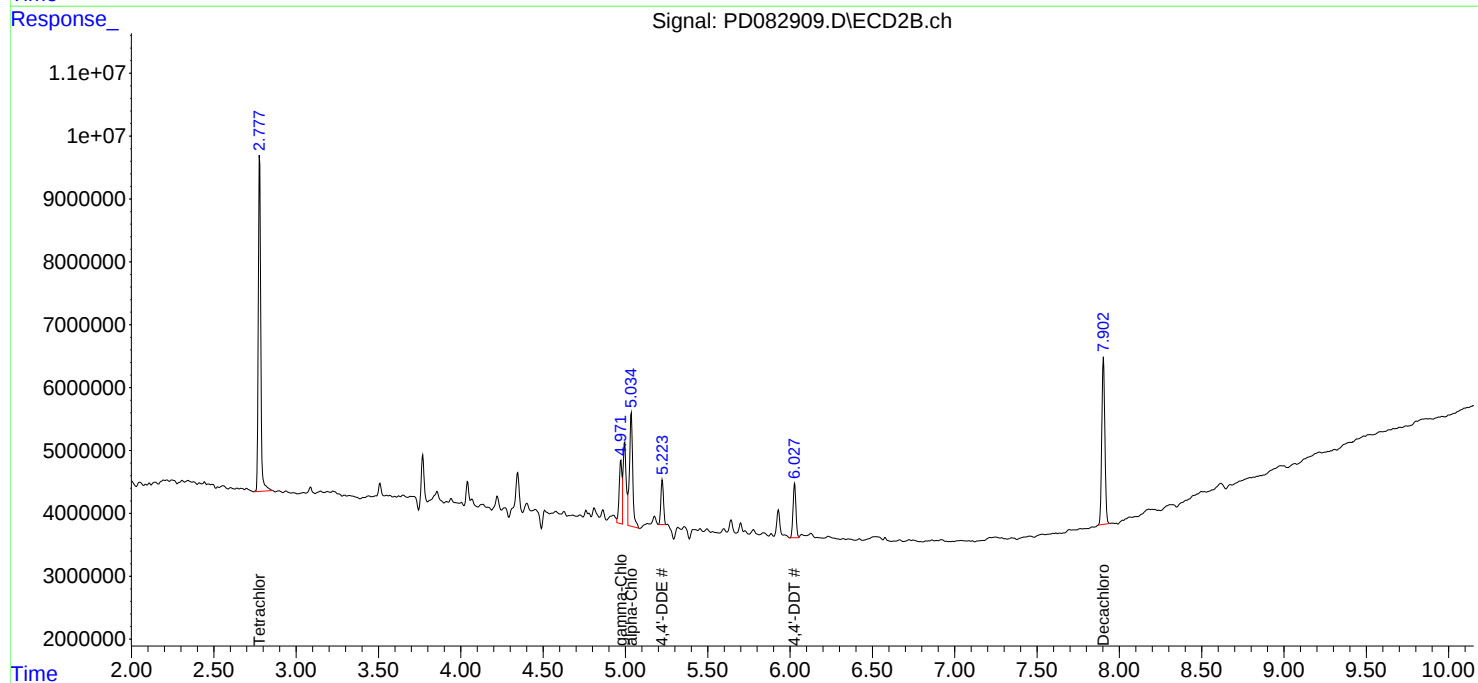
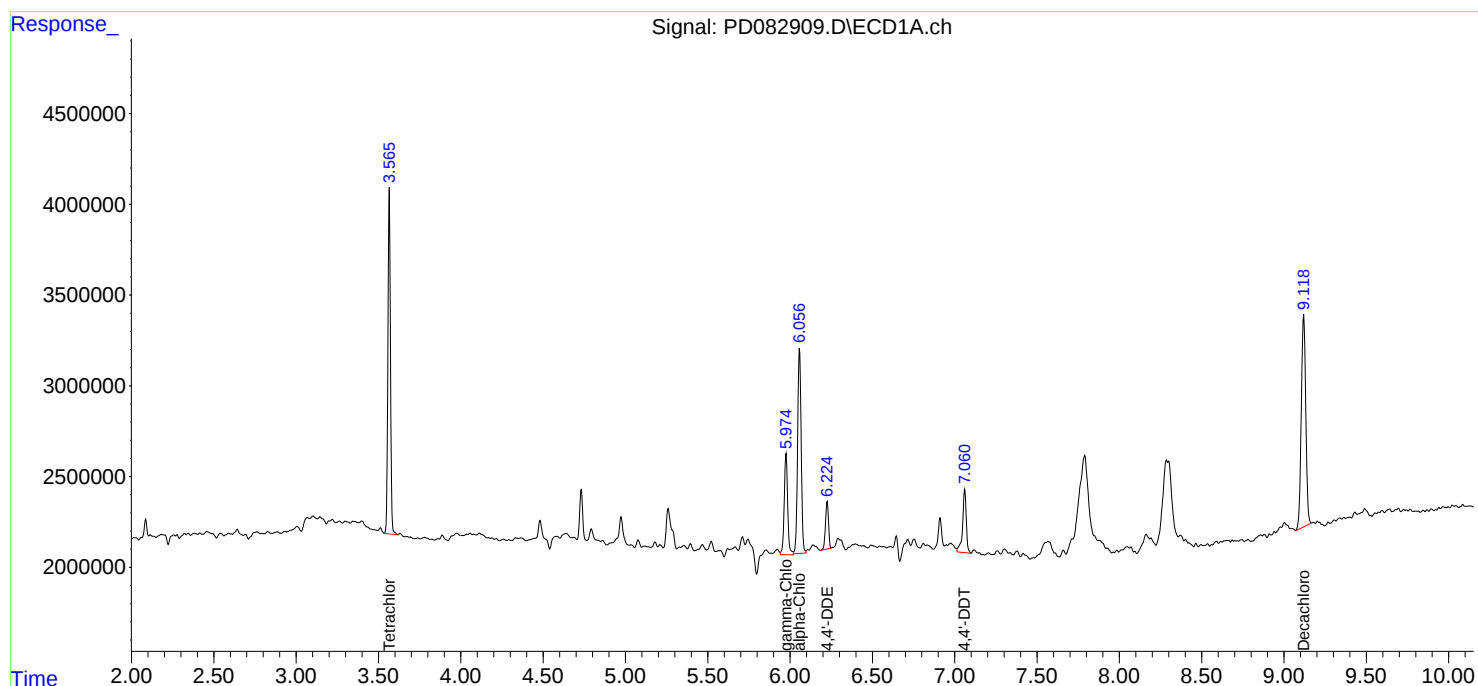
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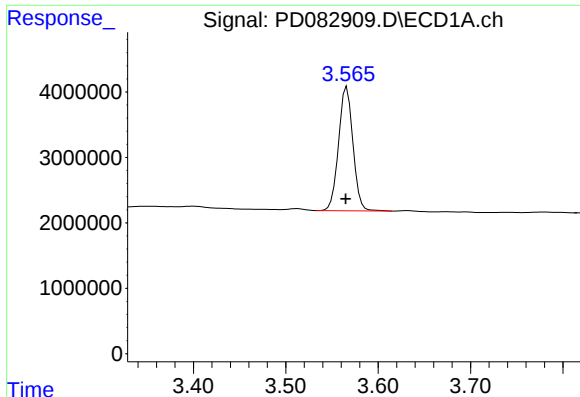
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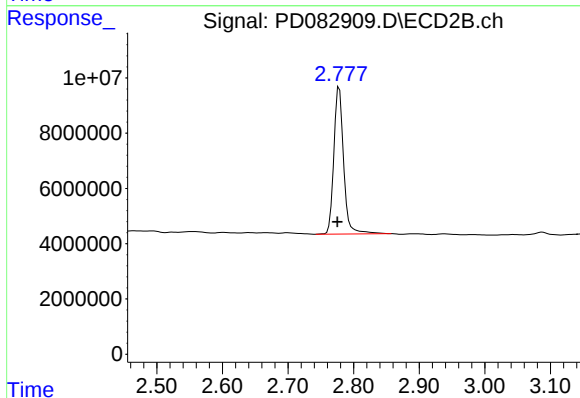
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 20564183
Conc: 13.28 ng/ml

Instrument :
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ClientSampleId :
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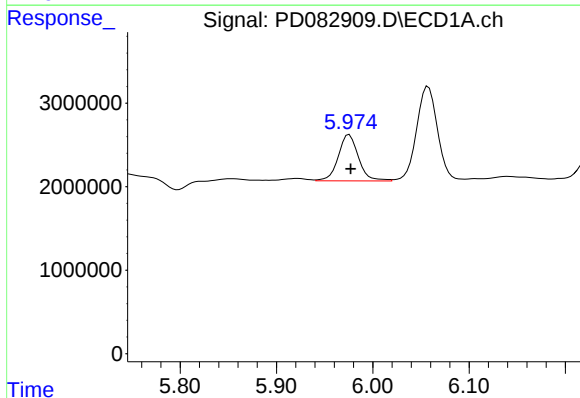
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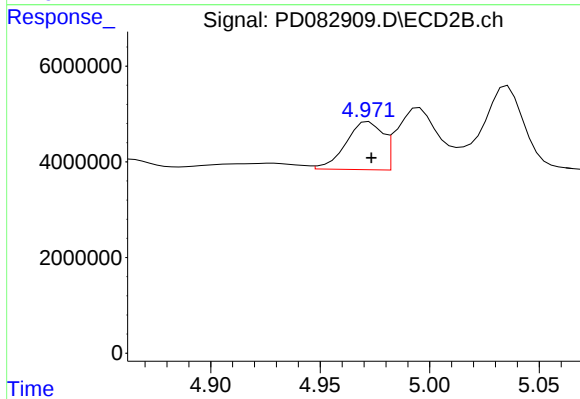
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.003 min
Response: 55280670
Conc: 13.95 ng/ml



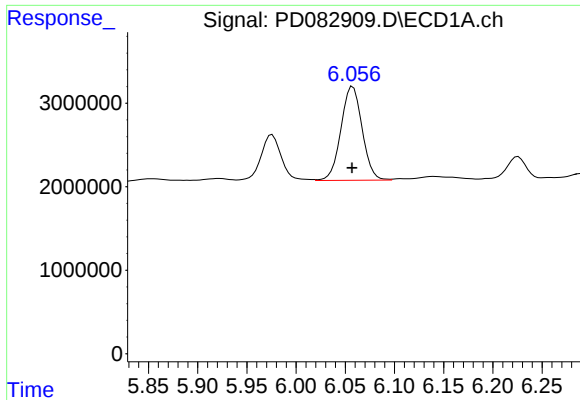
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 8094823
Conc: 3.57 ng/ml m



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 11702625
Conc: 2.34 ng/ml



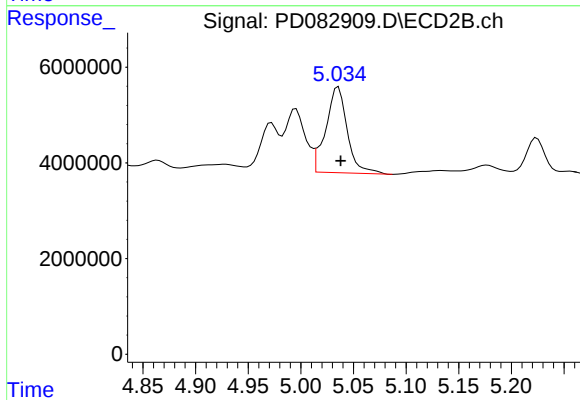
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 16885631
Conc: 7.46 ng/ml

Instrument :
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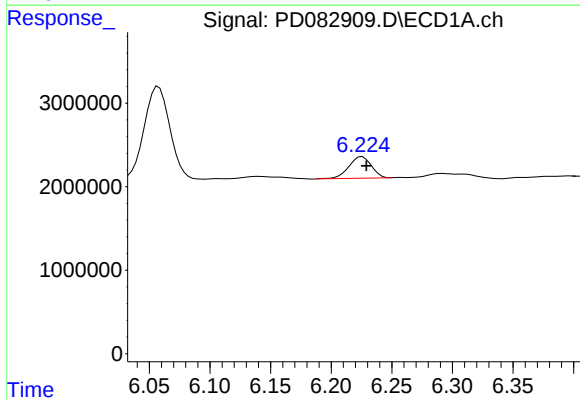
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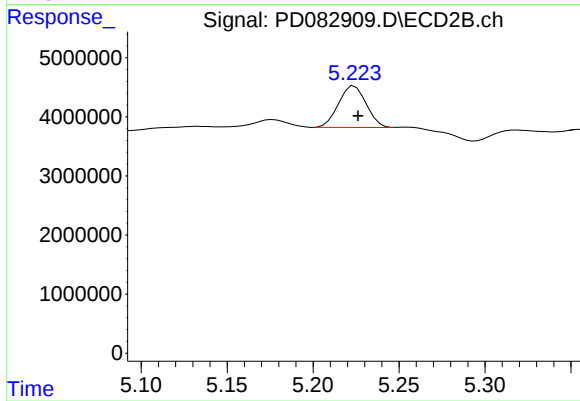
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 25409392
Conc: 5.12 ng/ml



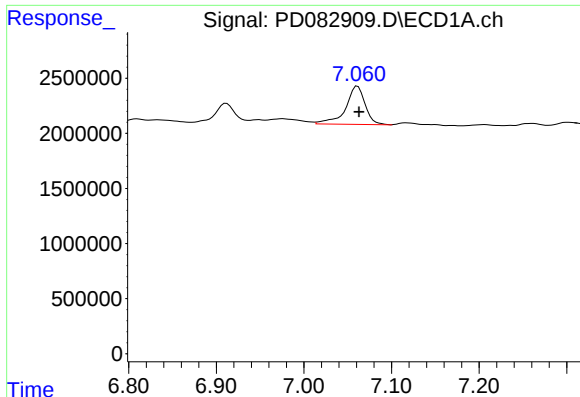
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 3352308
Conc: 1.53 ng/ml



#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 7850800
Conc: 1.68 ng/ml m



#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 5368921
Conc: 3.18 ng/ml

Instrument :

ECD_D

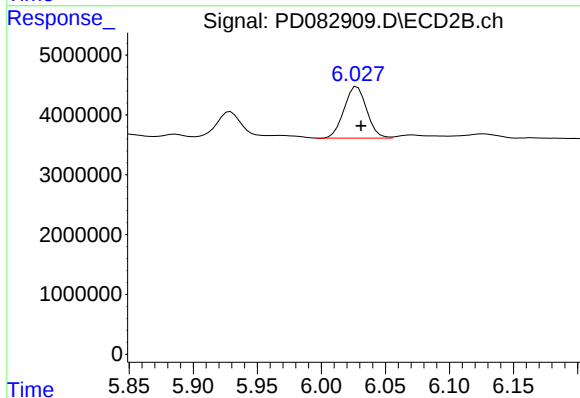
ClientSampleId :

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Manual Integrations

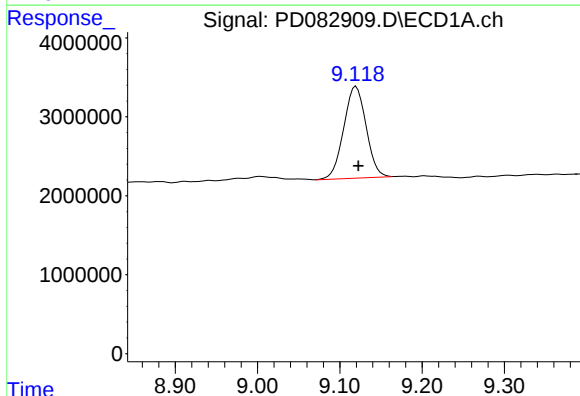
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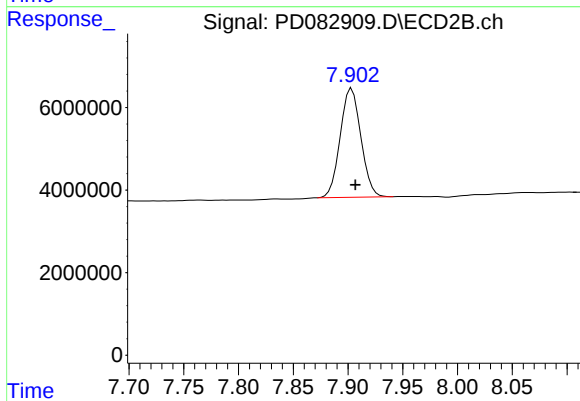
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 10535236
Conc: 2.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.004 min
Response: 22014735
Conc: 11.02 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 34792440
Conc: 9.00 ng/ml m