

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 15:47
 Operator : AR\AJ
 Sample : P2071-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-01-041024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/15/2024
 Supervised By :Ankita Jodhani 04/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 15:56:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:27:32 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...	3.564	2.777	16629416	40965205	10.271m	10.251
2) SA Decachlor...	9.125	7.913	23578242	30937468	10.980	8.912
Target Compounds						
11) B alpha-Chl...	6.062	5.039	2266688	2098306	0.947m	0.463m#
12) B 4,4'-DDE	6.227	5.228	2407129	6043853	1.045m	1.433m#
17) MA 4,4'-DDT	7.064	6.032	1285314	2205258	0.678m	0.629m

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

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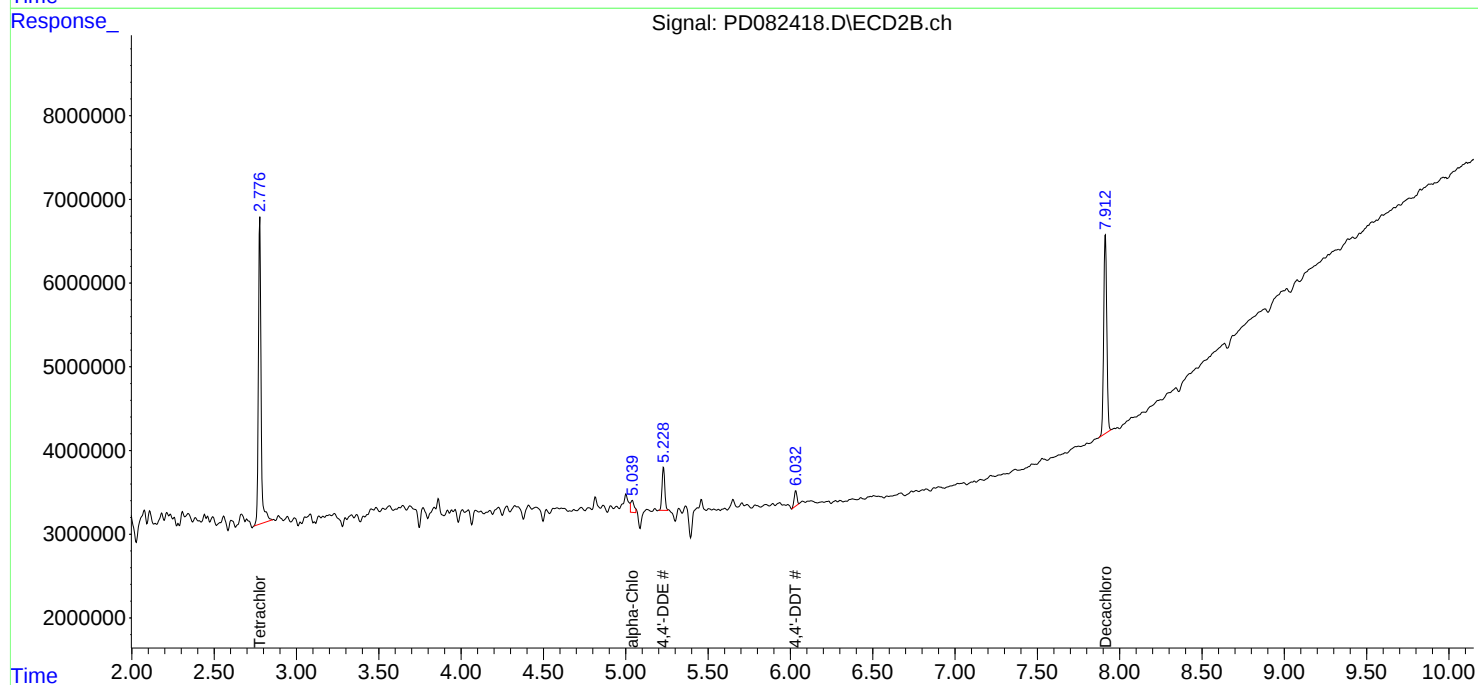
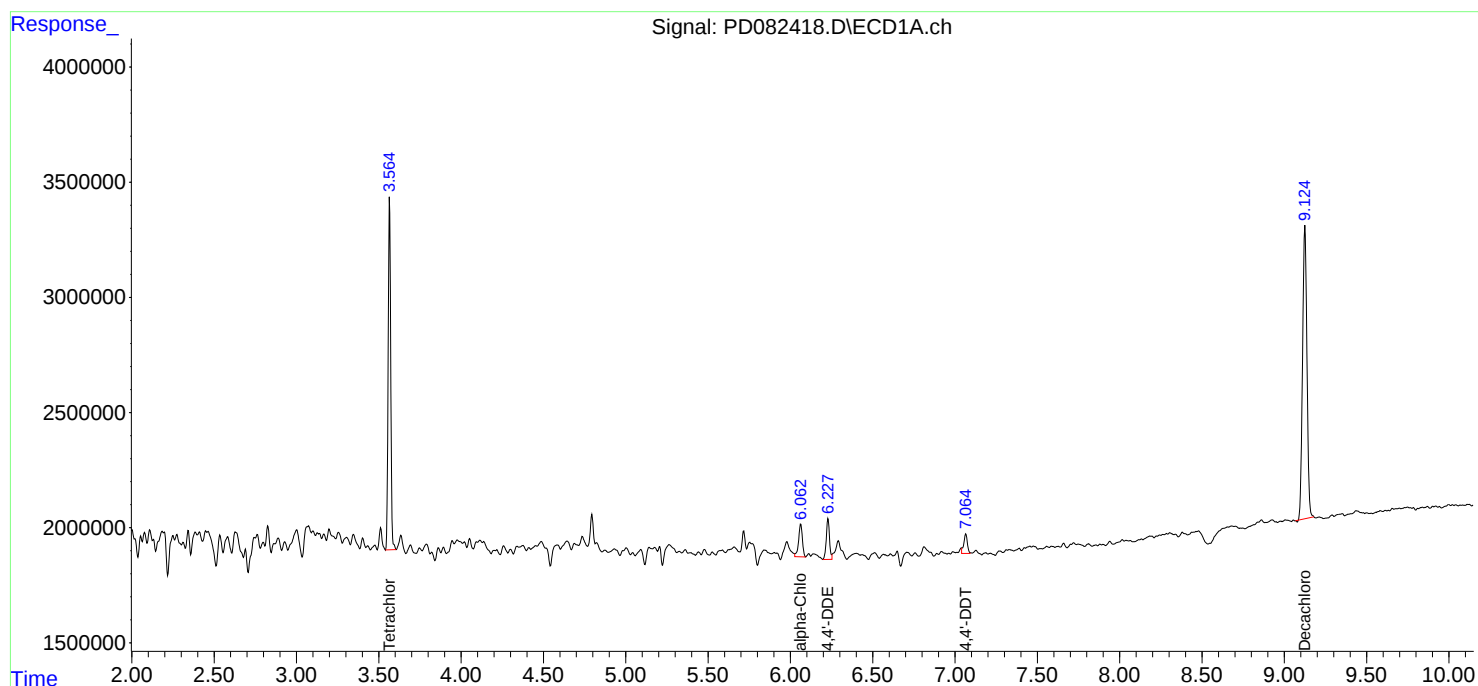
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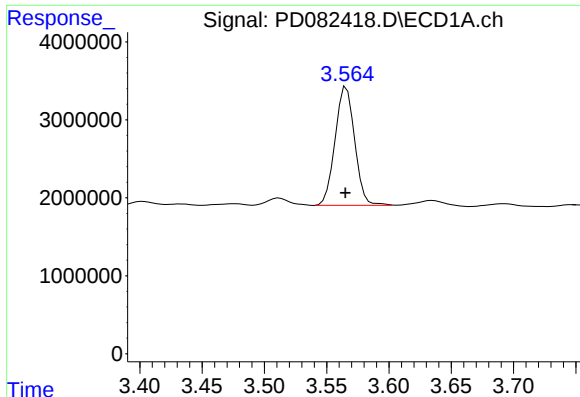
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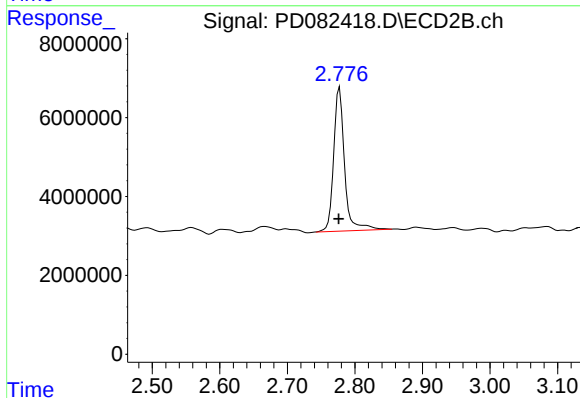
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 16629416
Conc: 10.27 ng/ml

Instrument :
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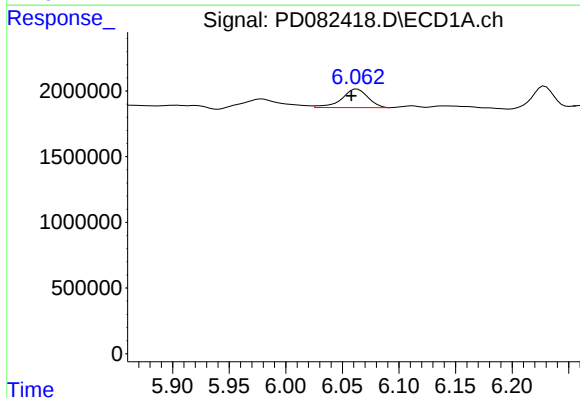
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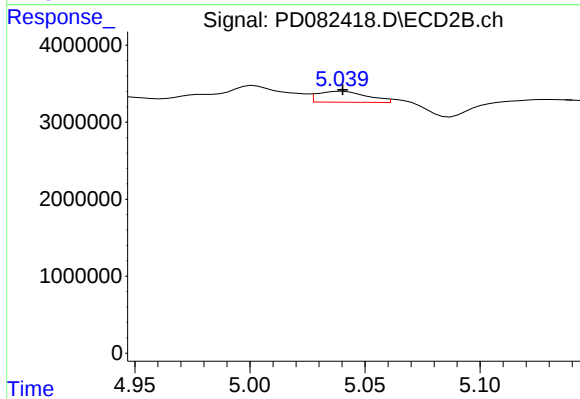
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.001 min
Response: 40965205
Conc: 10.25 ng/ml



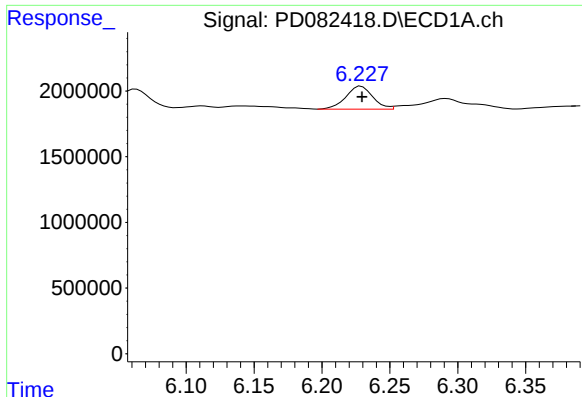
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.004 min
Response: 2266688
Conc: 0.95 ng/ml m



#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 2098306
Conc: 0.46 ng/ml m



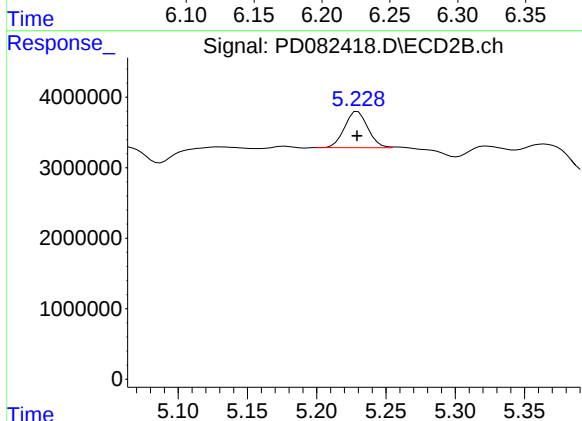
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 2407129
Conc: 1.04 ng/ml

Instrument :
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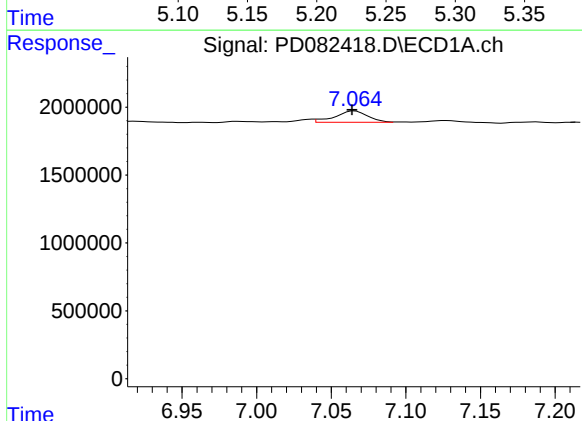
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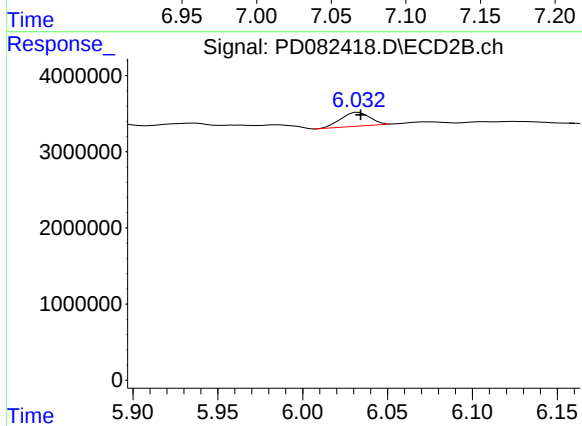
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 6043853
Conc: 1.43 ng/ml m



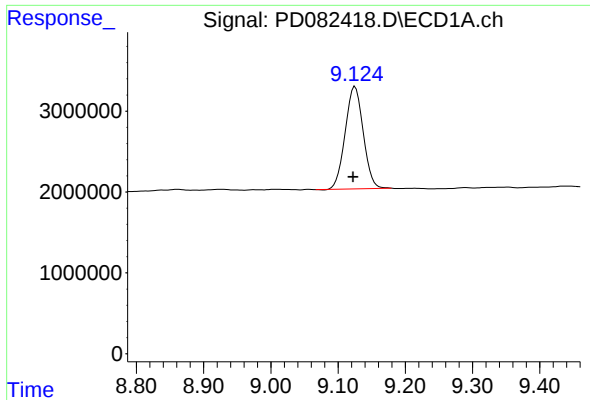
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 1285314
Conc: 0.68 ng/ml m



#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 2205258
Conc: 0.63 ng/ml m



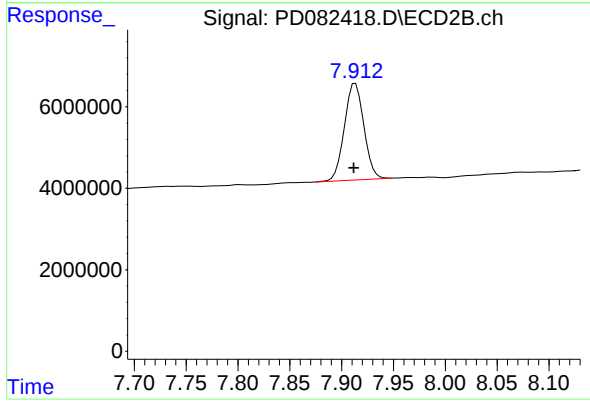
#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.003 min
Response: 23578242
Conc: 10.98 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.001 min
Response: 30937468
Conc: 8.91 ng/ml