

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021724\
 Data File : PD081459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 10:10
 Operator : AR\AJ
 Sample : P1473-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-03-021424

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/16/2024
 Supervised By : Ankita Jodhani 02/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 13:03:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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	2.794	12752745	23925593	8.984	10.002
28) SA Decachlor...	9.114	7.933	19134139	24449185	9.508	9.179
Target Compounds						
4) MA Heptachlor	4.947	3.964	1603463	2112435	0.650m	0.613m
10) B gamma-Chl...	5.976	5.001	3514154	2000075	1.605m	0.611m#
11) B alpha-Chl...	6.057	5.061	12244055	7921006	5.623m	2.423m#
12) B 4,4'-DDE	6.225	5.251	18566550	26190889	9.124	8.550
17) MA 4,4'-DDT	7.057	6.053	2460183	3854369	1.381m	1.453m

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

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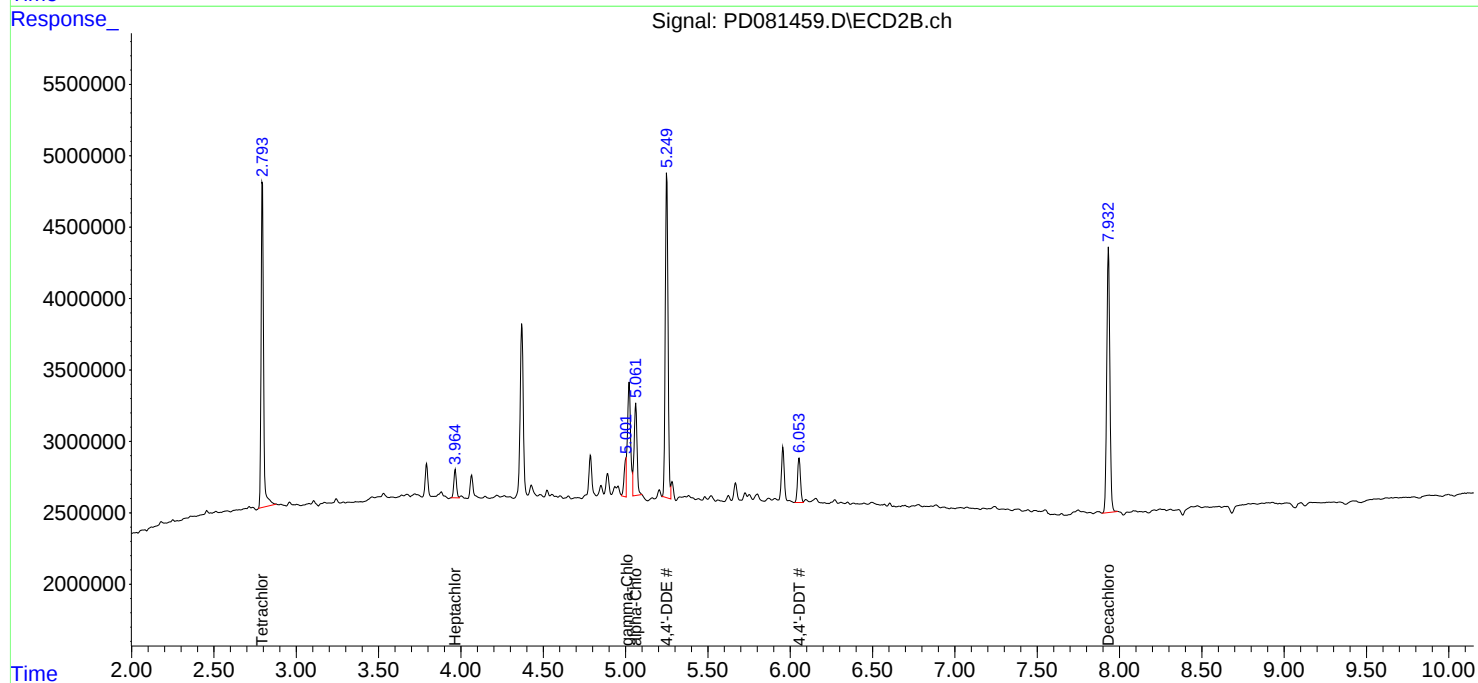
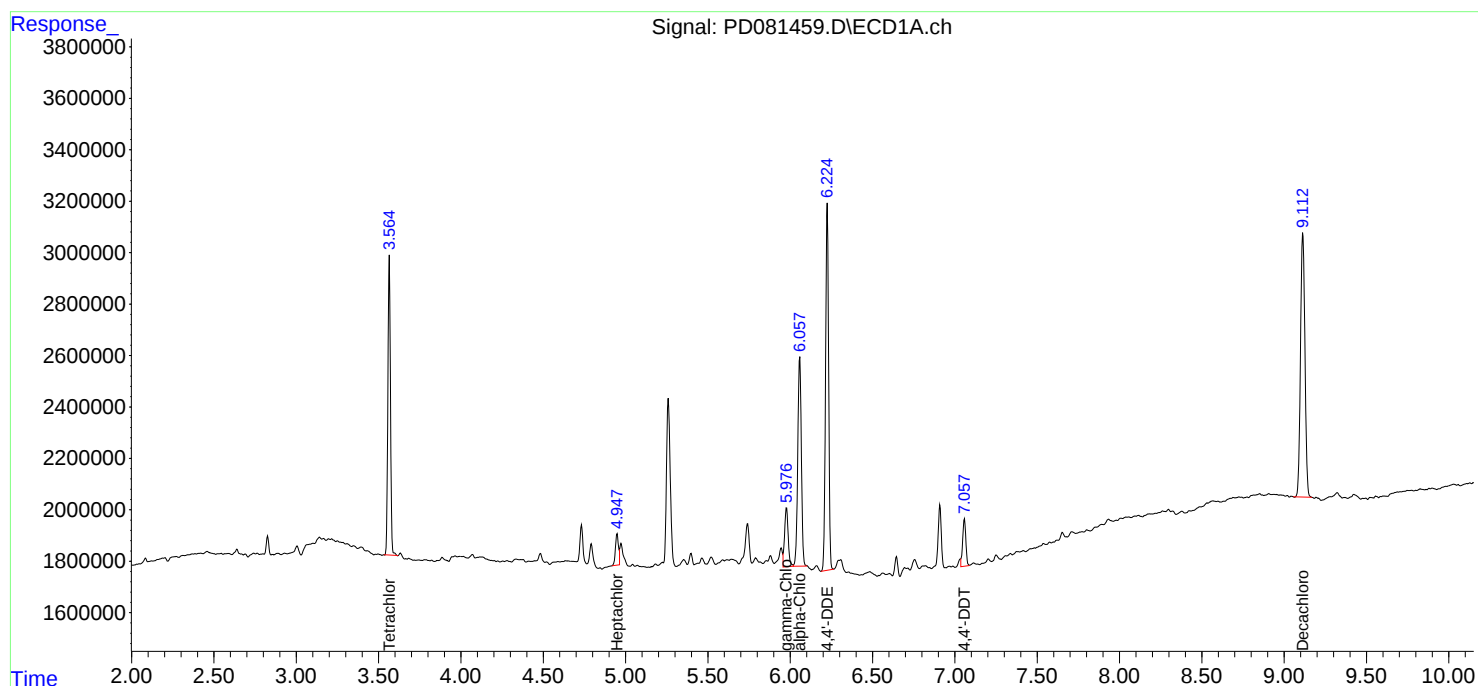
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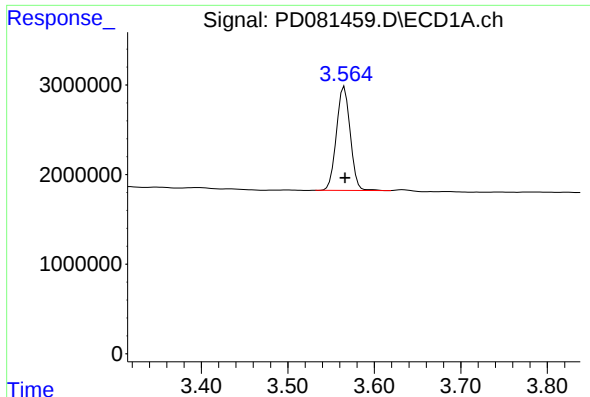
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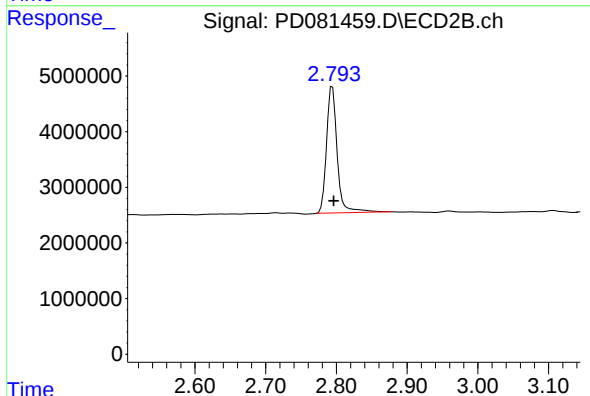
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 12752745
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-03-021424

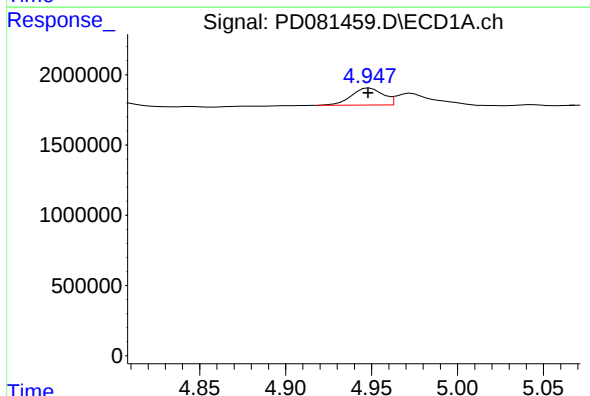
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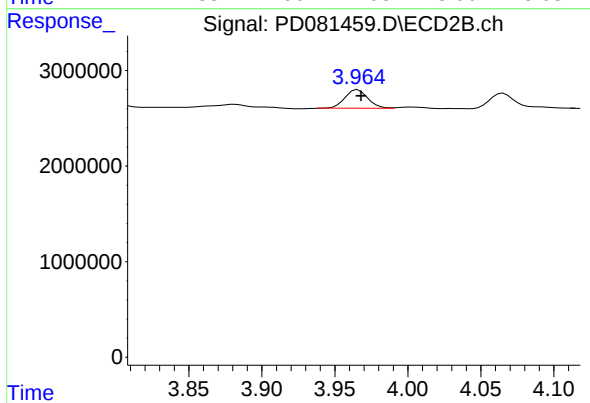
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 23925593
Conc: 10.00 ng/ml



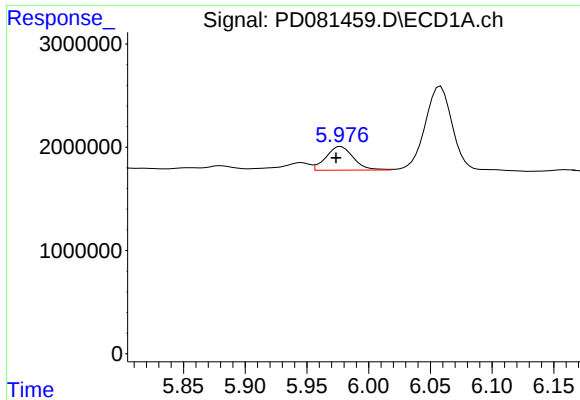
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1603463
Conc: 0.65 ng/ml m



#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 2112435
Conc: 0.61 ng/ml m



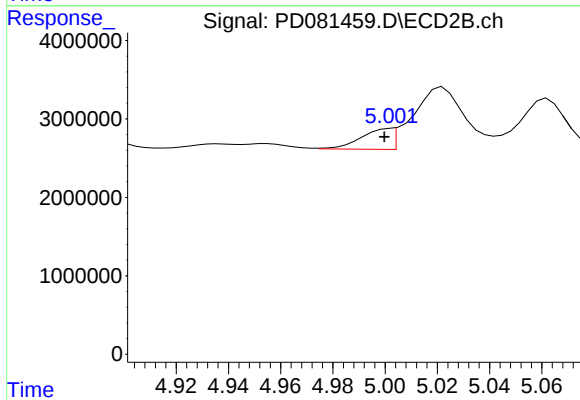
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 3514154
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
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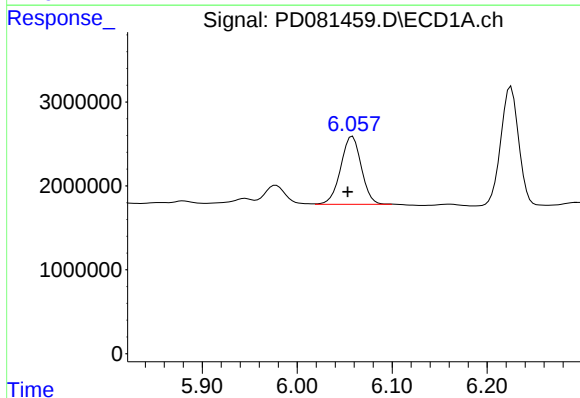
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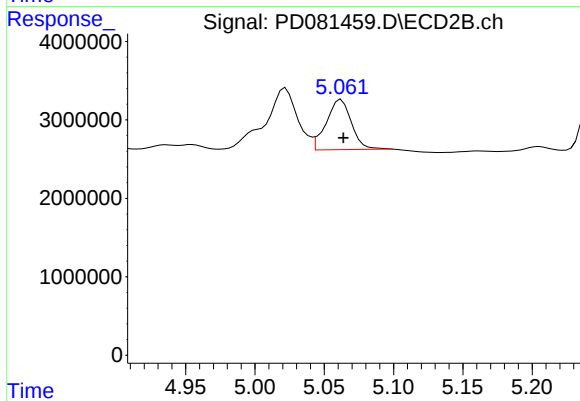
#10 gamma-Chlordane

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 2000075
Conc: 0.61 ng/ml m



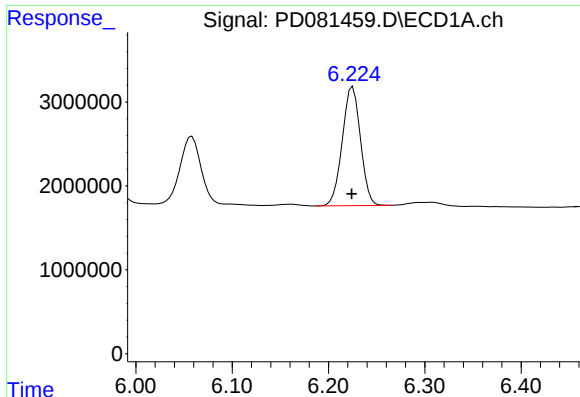
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 12244055
Conc: 5.62 ng/ml m



#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 7921006
Conc: 2.42 ng/ml m



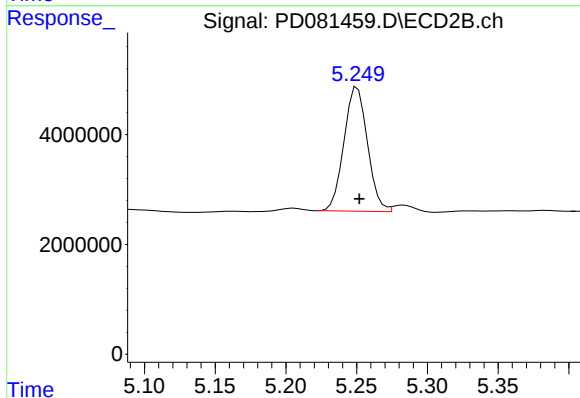
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 18566550
Conc: 9.12 ng/ml

Instrument :
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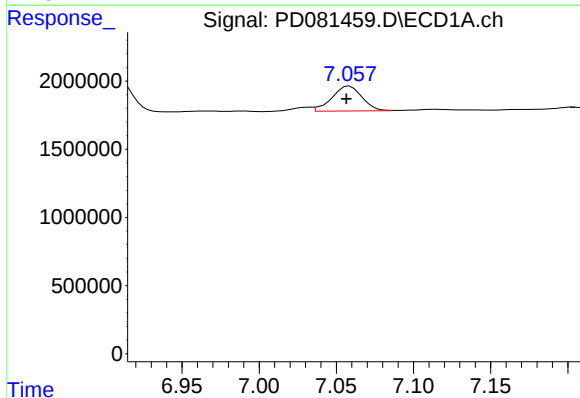
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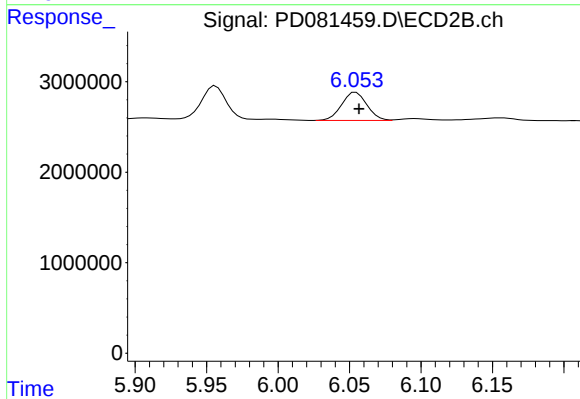
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 26190889
Conc: 8.55 ng/ml



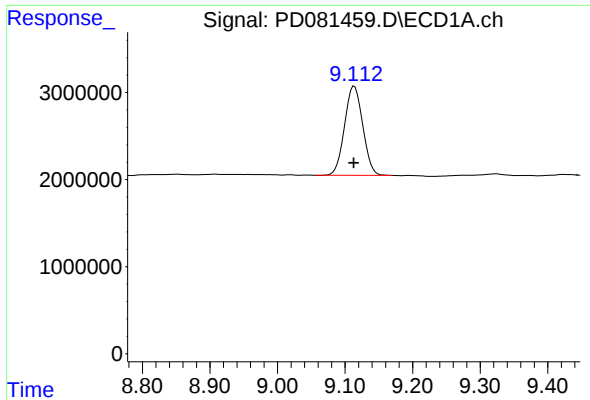
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 2460183
Conc: 1.38 ng/ml m



#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 3854369
Conc: 1.45 ng/ml m



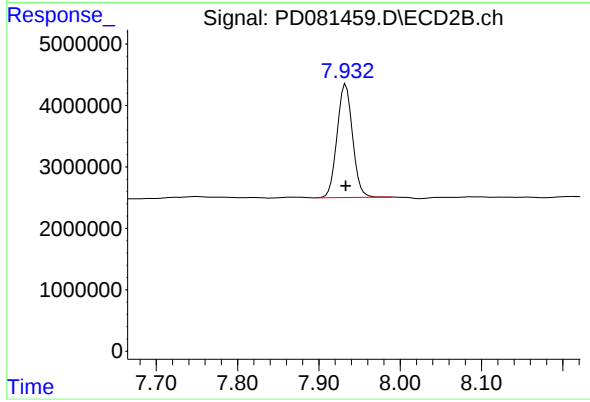
#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 19134139
Conc: 9.51 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 24449185
Conc: 9.18 ng/ml