

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020124\
 Data File : PD081014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 16:02
 Operator : AR\AJ
 Sample : P1311-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-4

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 21:11:22 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...	3.566	2.796	30426842	53241159	21.434	22.257
28)	SA Decachlor...	9.114	7.935	30416243	43912079	15.114	16.486
Target Compounds							
8)	B Heptachlo...	5.718	4.750	1510106	1619587	0.674m	0.484 #
10)	B gamma-Chl...	5.976	5.000	5123931	5365200	2.341	1.640 #
11)	B alpha-Chl...	6.058	5.062	10002971	8967854	4.594	2.743m#
12)	B 4,4'-DDE	6.226	5.251	1064284	1562767	0.523	0.510m
17)	MA 4,4'-DDT	7.058	6.056	586603	1511954	0.329m	0.570m#

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

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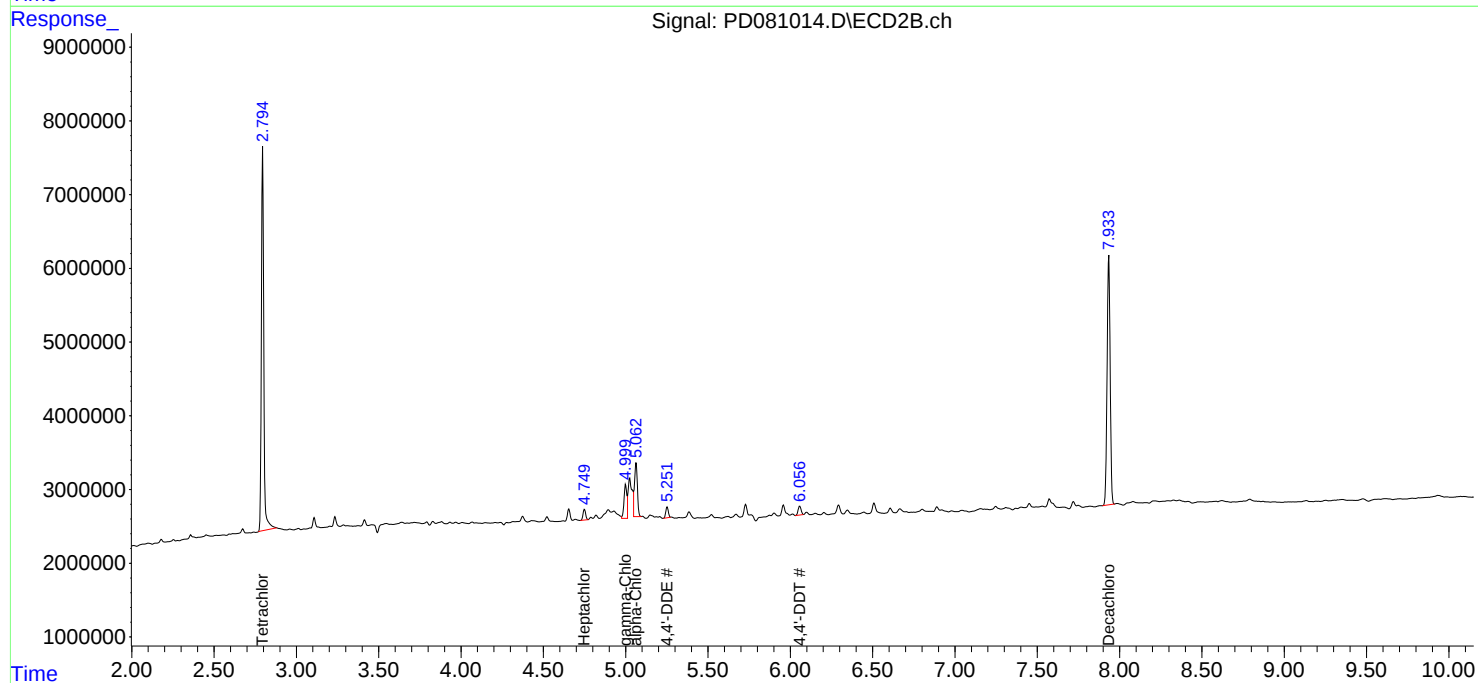
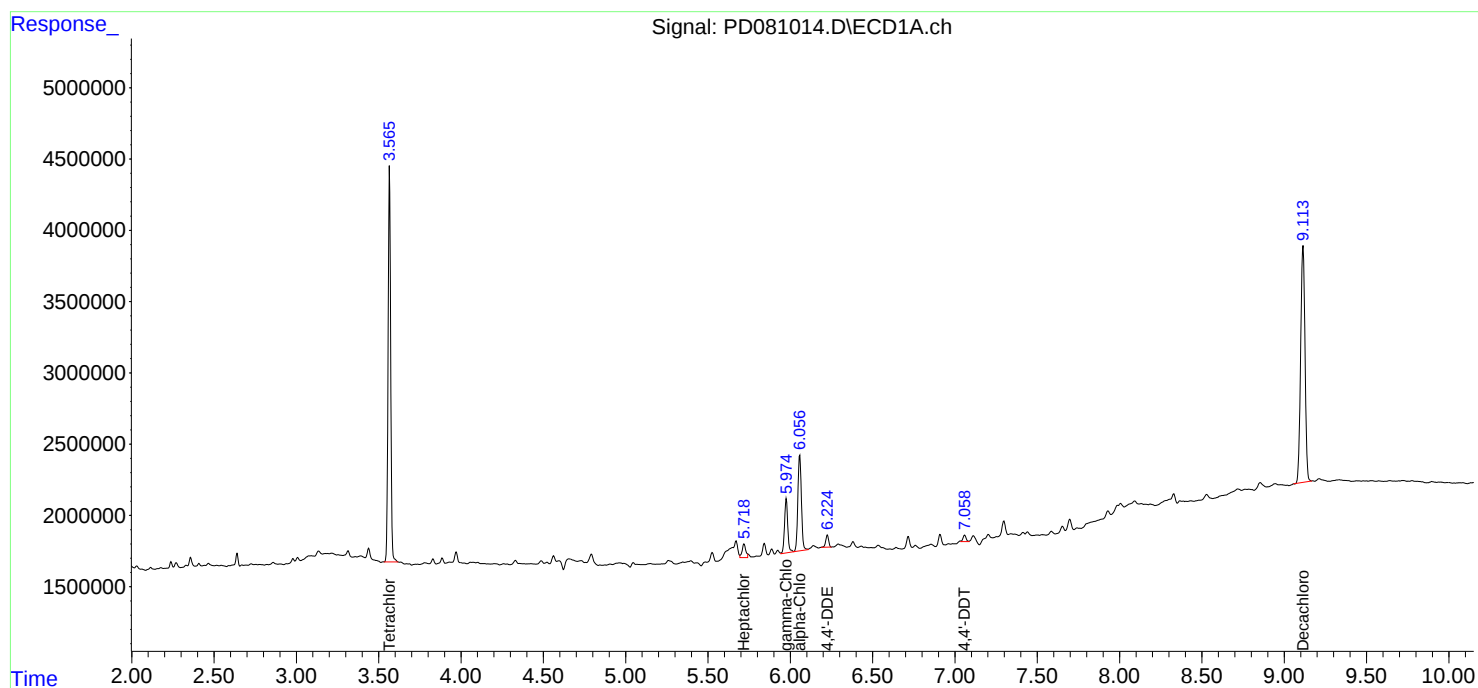
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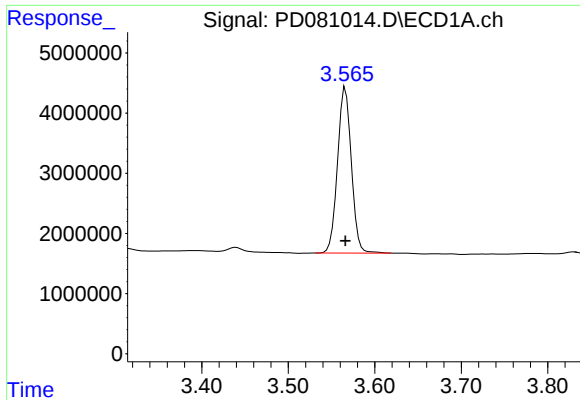
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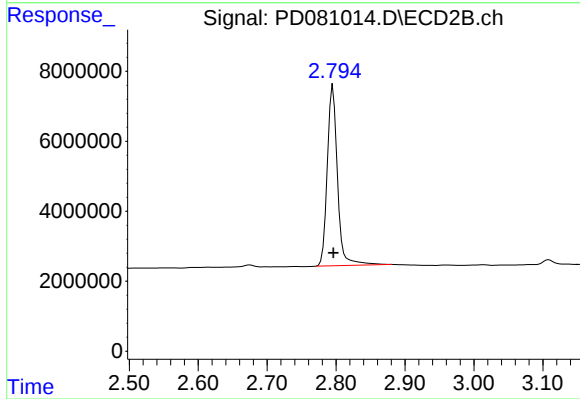
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 30426842
Conc: 21.43 ng/ml

Instrument :
ECD_D
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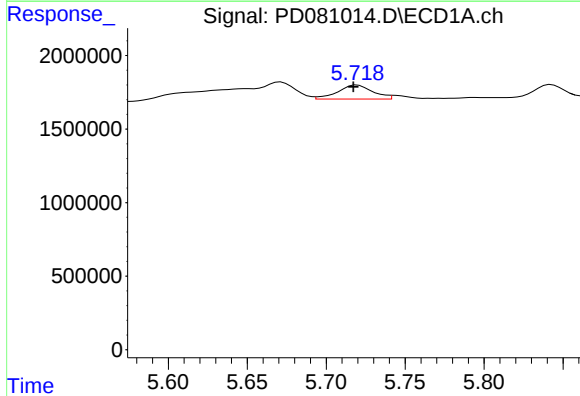
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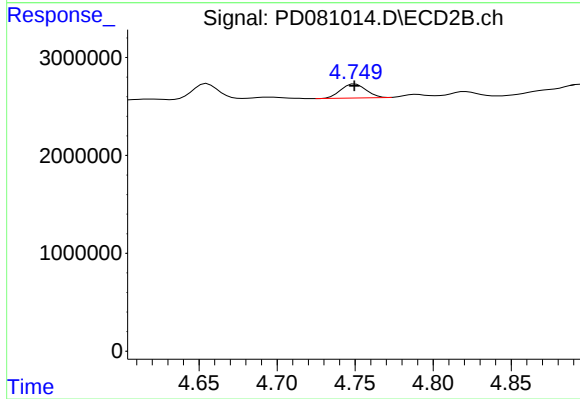
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 53241159
Conc: 22.26 ng/ml



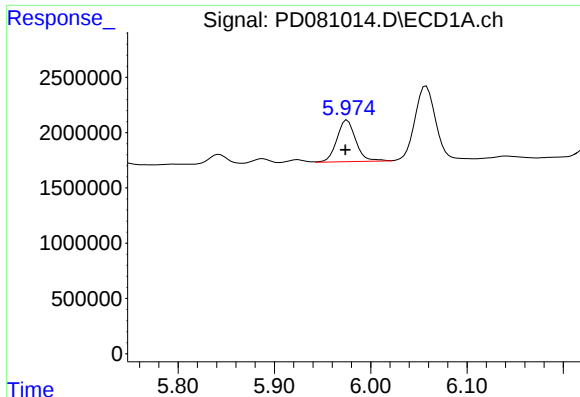
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 1510106
Conc: 0.67 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 1619587
Conc: 0.48 ng/ml



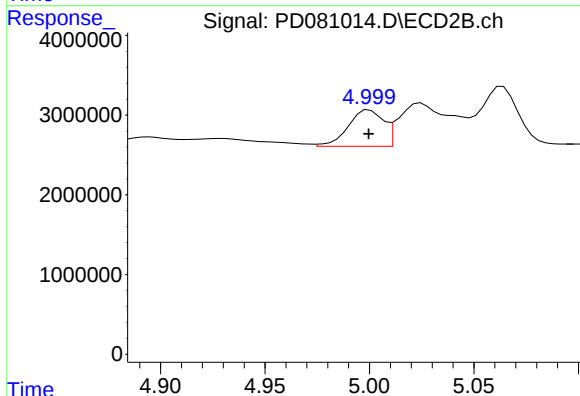
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 5123931
Conc: 2.34 ng/ml

Instrument :
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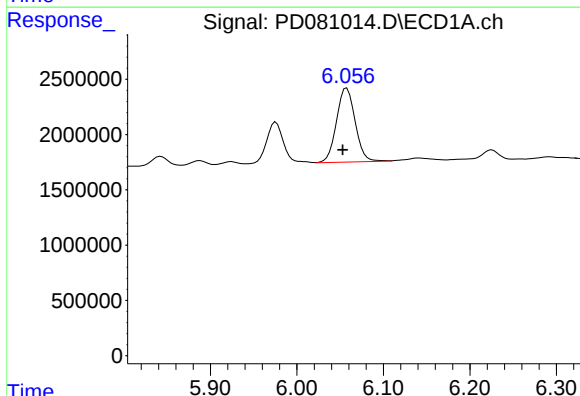
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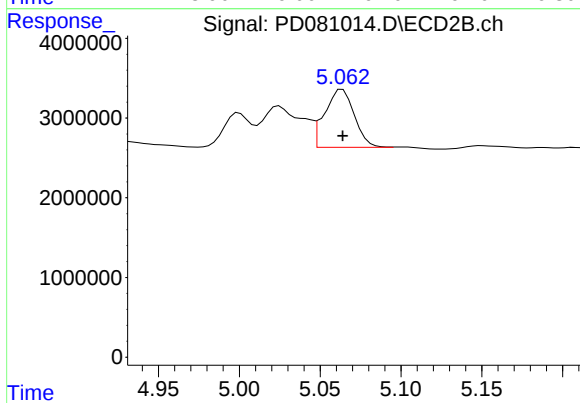
#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 5365200
Conc: 1.64 ng/ml



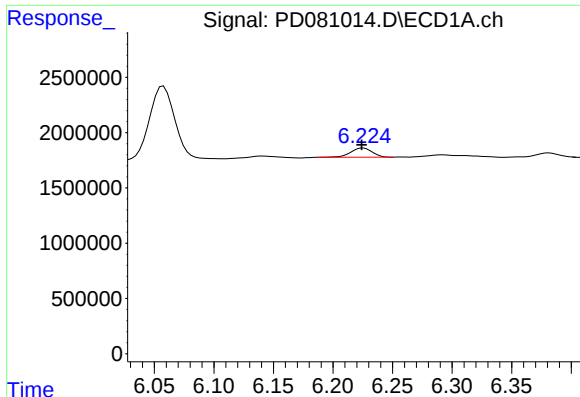
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 10002971
Conc: 4.59 ng/ml



#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 8967854
Conc: 2.74 ng/ml m



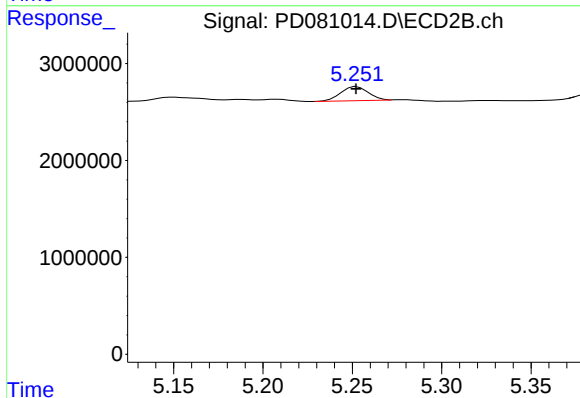
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 1064284
Conc: 0.52 ng/ml

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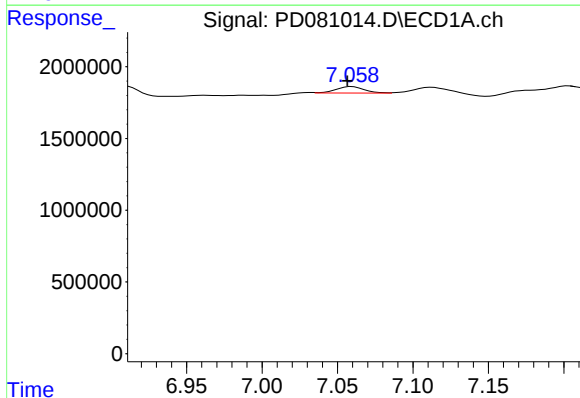
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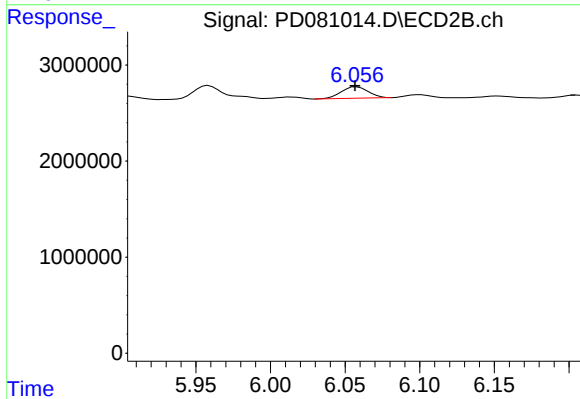
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 1562767
Conc: 0.51 ng/ml m



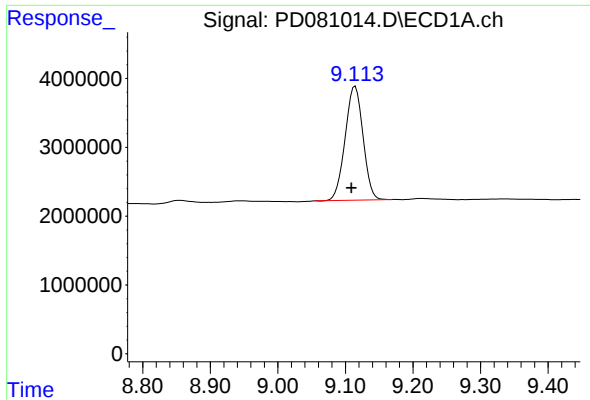
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 586603
Conc: 0.33 ng/ml m



#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 1511954
Conc: 0.57 ng/ml m



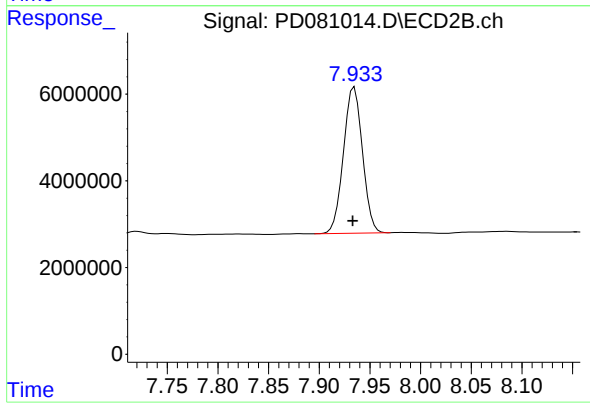
#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.006 min
Response: 30416243
Conc: 15.11 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 43912079
Conc: 16.49 ng/ml