

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 17:15
 Operator : AR\AJ
 Sample : P1413-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-209

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/09/2024
 Supervised By :Ankita Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:32:43 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	2.795	16086701	29362930	11.332	12.275
2) SA Decachlor...	9.110	7.931	22626308	31534027	11.243	11.839
Target Compounds						
10) B gamma-Chl...	5.976	5.002	13070809	7507712	5.971	2.295m#
11) B alpha-Chl...	6.057	5.061	48707253	37542604	22.369	11.483 #
12) B 4,4'-DDE	6.223	5.248	2845654	3847832	1.398	1.256m

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

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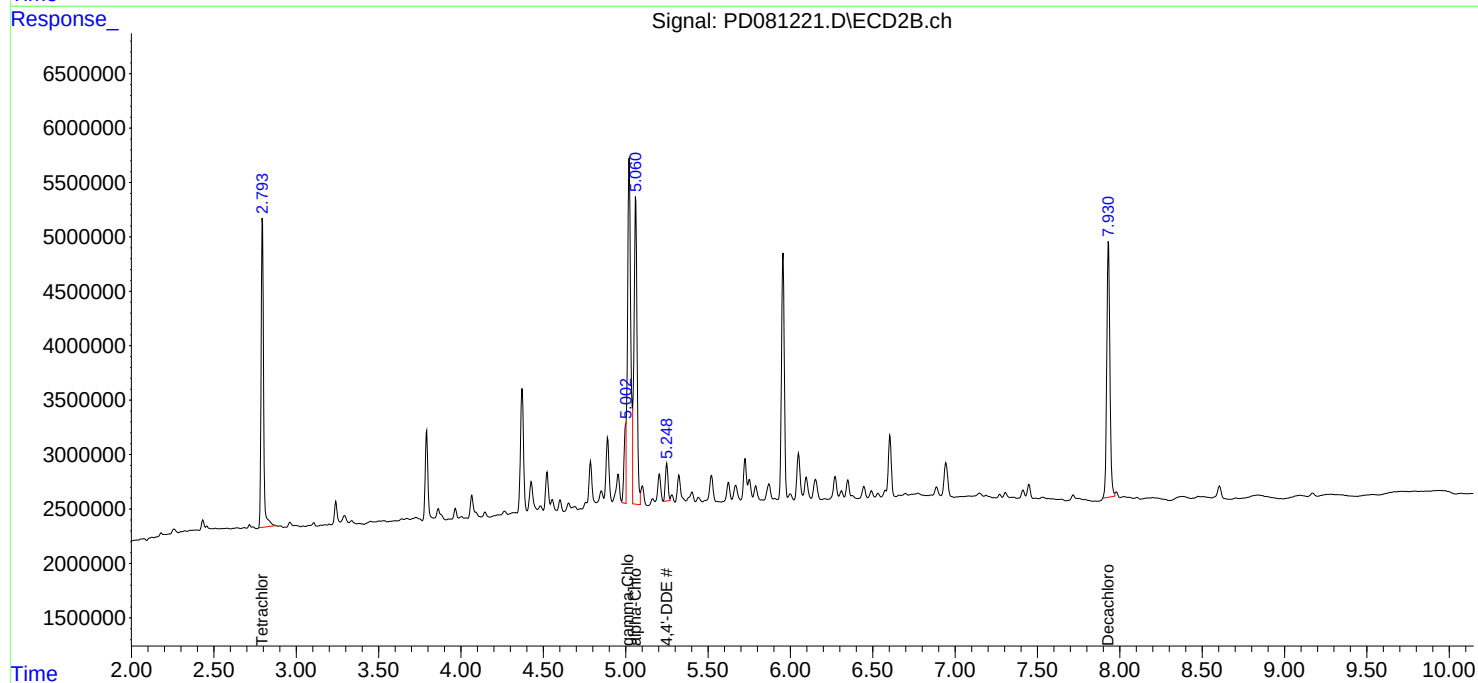
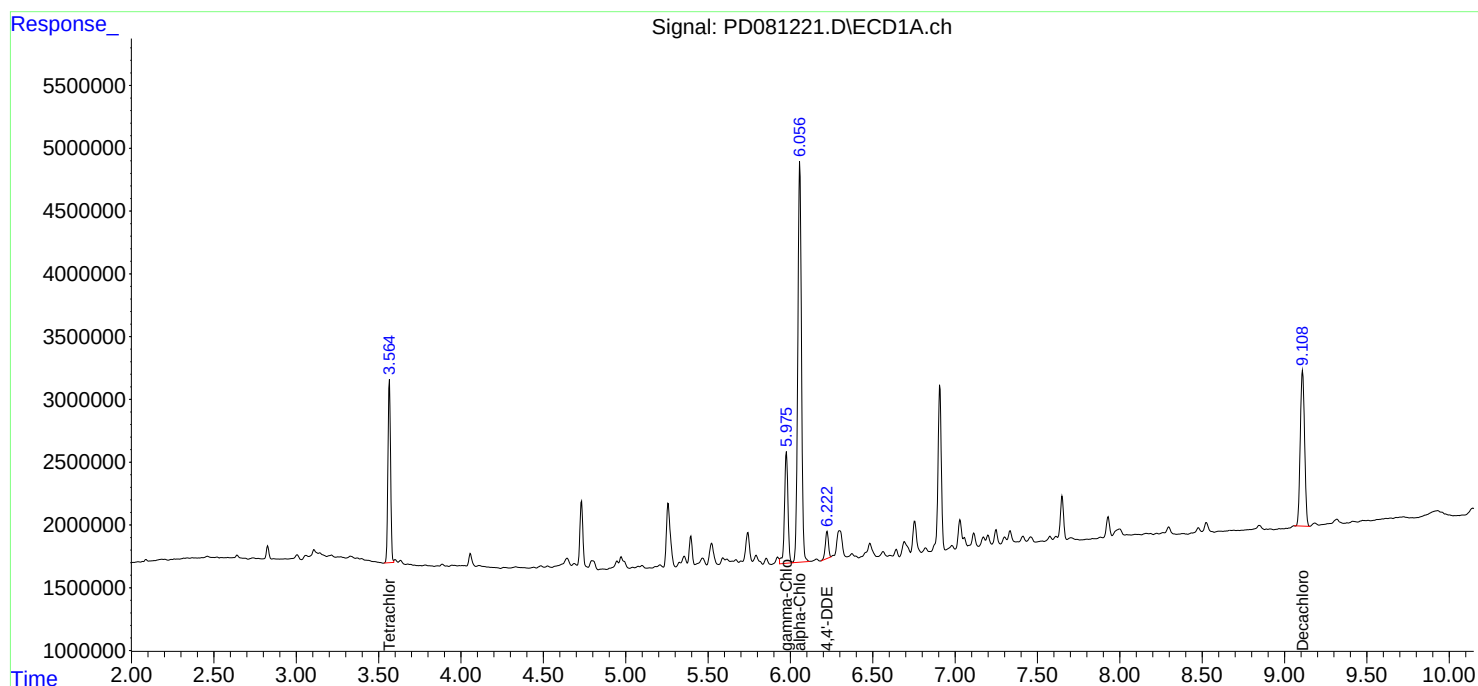
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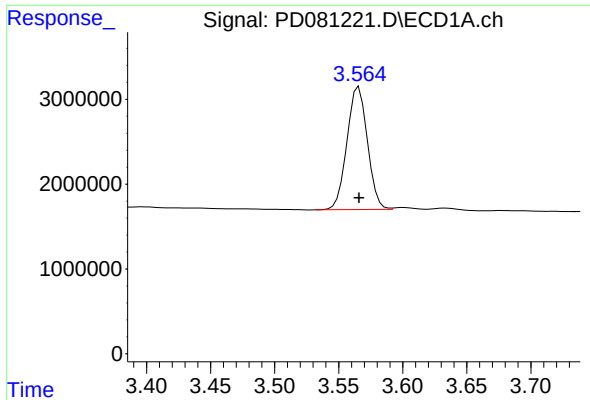
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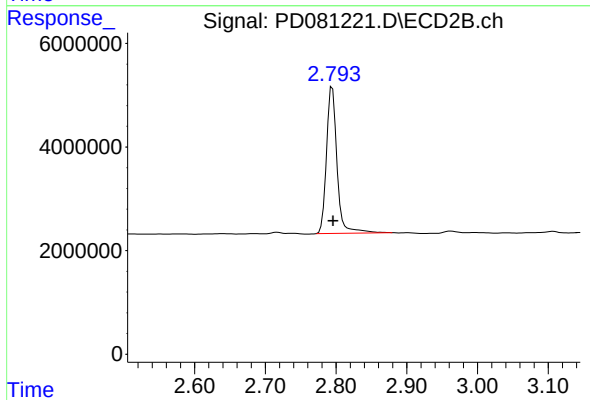
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 16086701
Conc: 11.33 ng/ml

Instrument :
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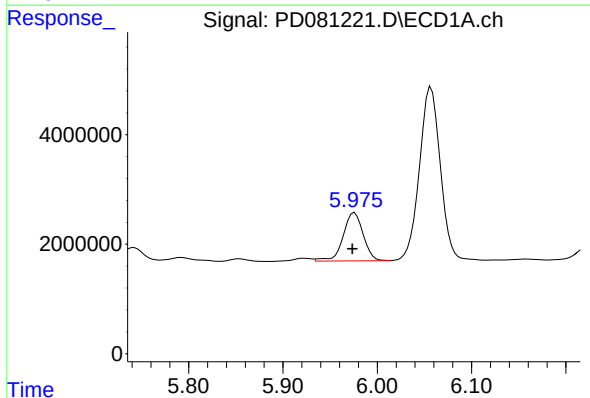
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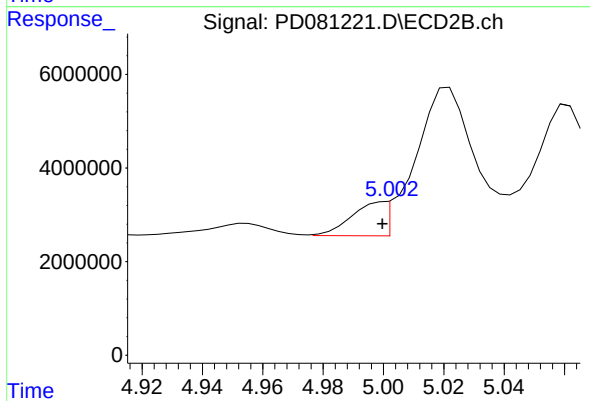
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 29362930
Conc: 12.27 ng/ml



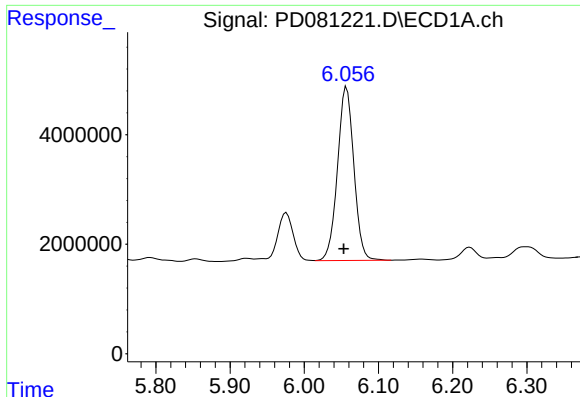
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 13070809
Conc: 5.97 ng/ml



#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 7507712
Conc: 2.30 ng/ml m



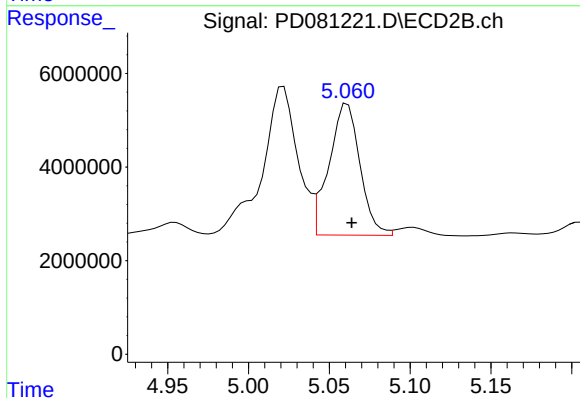
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 48707253
Conc: 22.37 ng/ml

Instrument :
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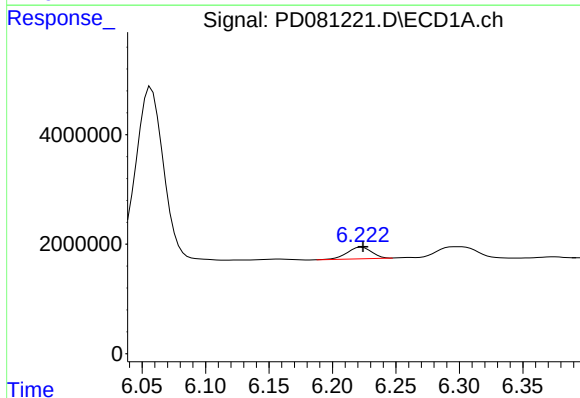
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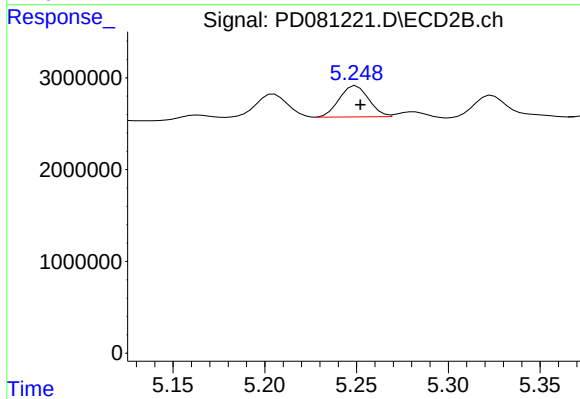
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 37542604
Conc: 11.48 ng/ml



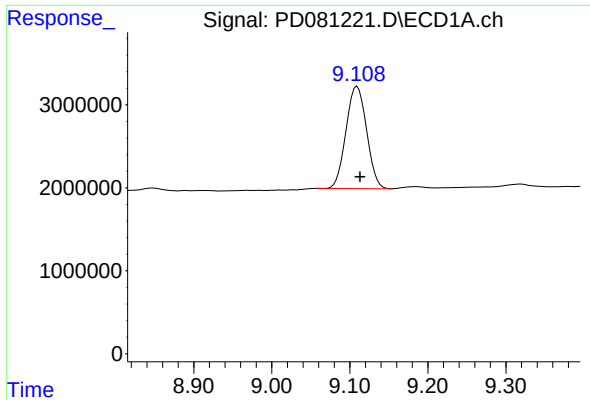
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 2845654
Conc: 1.40 ng/ml



#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 3847832
Conc: 1.26 ng/ml m



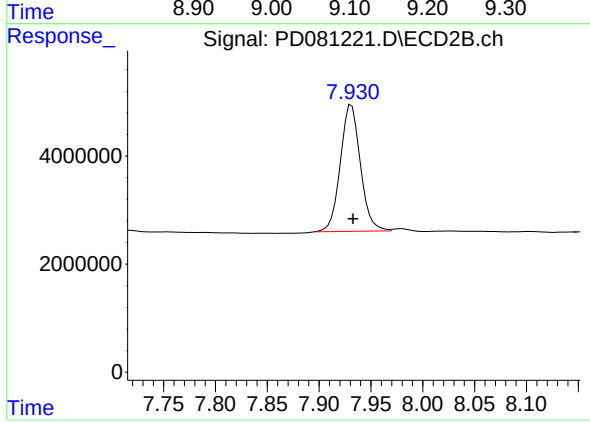
#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 22626308
Conc: 11.24 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 31534027
Conc: 11.84 ng/ml