

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 10:46
 Operator : AR\AJ
 Sample : P1356-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-3-020224

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/08/2024
 Supervised By :Ankita Jodhani 02/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 14:20:41 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	2.795	16299133	29894590	11.482	12.497
2)	SA Decachlor...	9.109	7.931	22002569	25785178	10.933	9.681
Target Compounds							
10)	B gamma-Chl...	5.972	4.998	1516809	991515	0.693m	0.303m#
11)	B alpha-Chl...	6.055	5.060	3821711	2753063	1.755m	0.842m#
12)	B 4,4'-DDE	6.221	5.250	799244	1239190	0.393m	0.405

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

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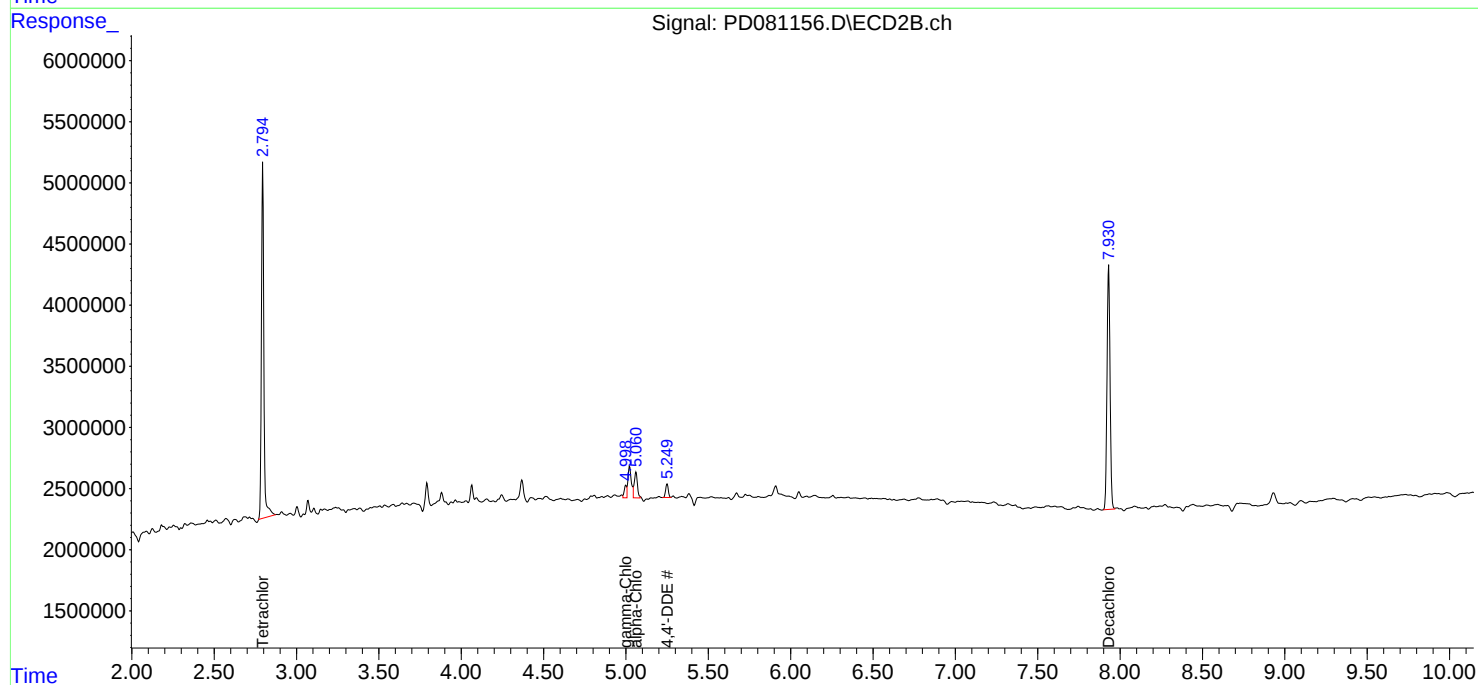
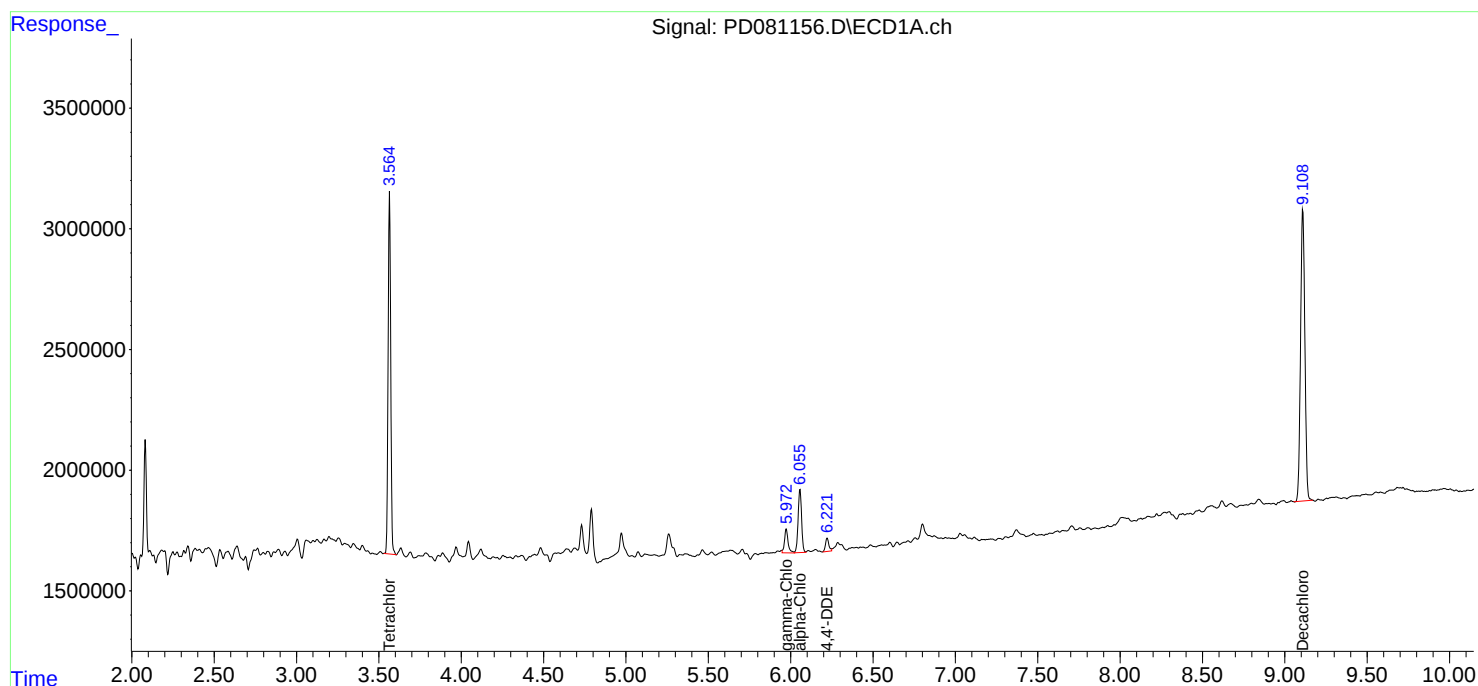
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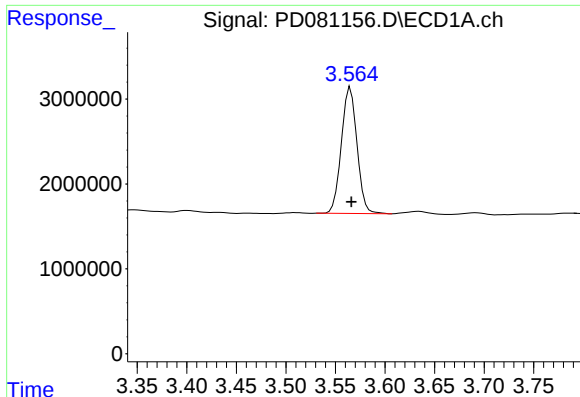
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#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 16299133
Conc: 11.48 ng/ml

Instrument :

ECD_D

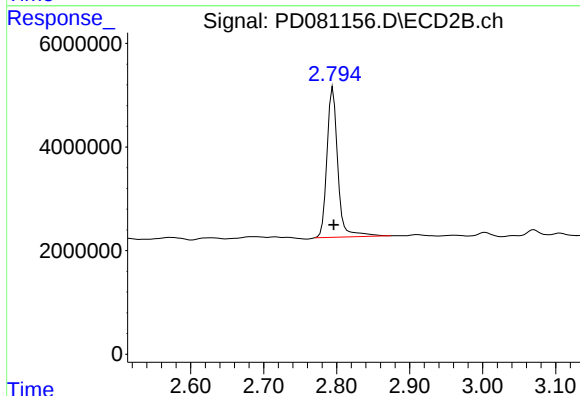
ClientSampleId :

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Manual Integrations

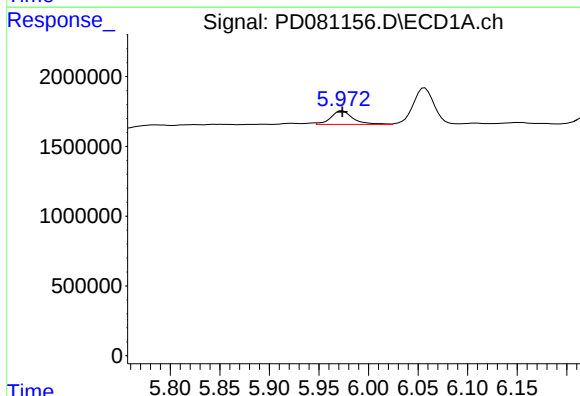
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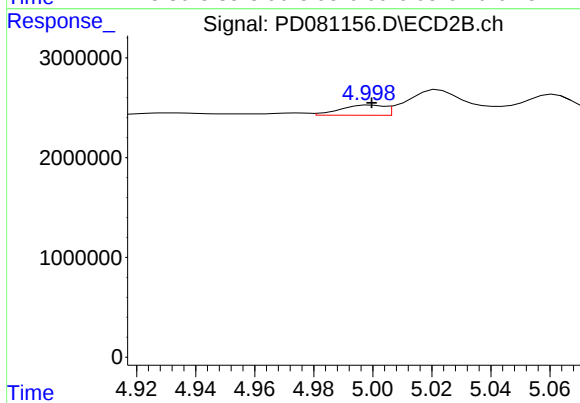
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 29894590
Conc: 12.50 ng/ml



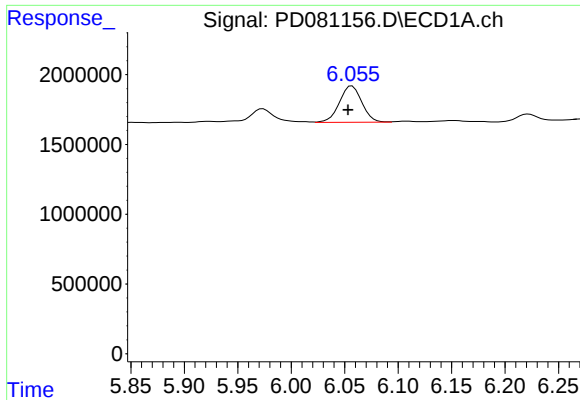
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 1516809
Conc: 0.69 ng/ml m



#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 991515
Conc: 0.30 ng/ml m



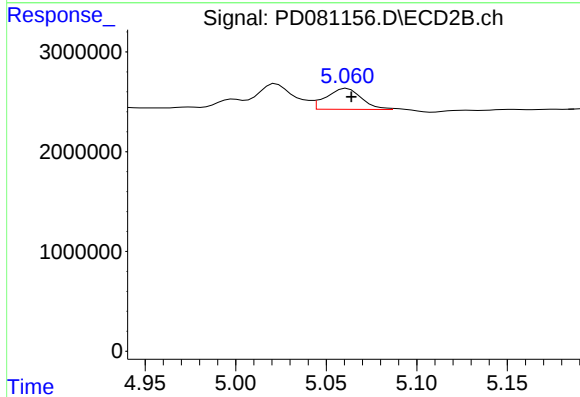
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 3821711
Conc: 1.76 ng/ml

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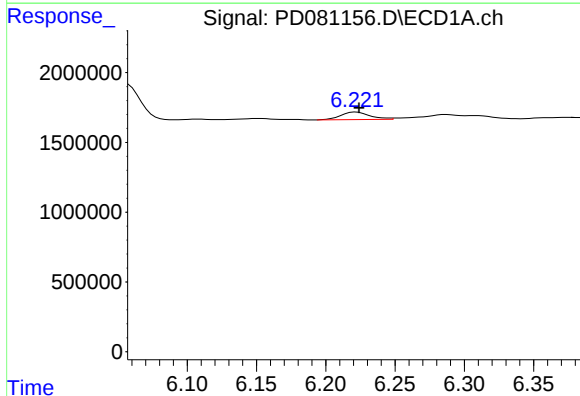
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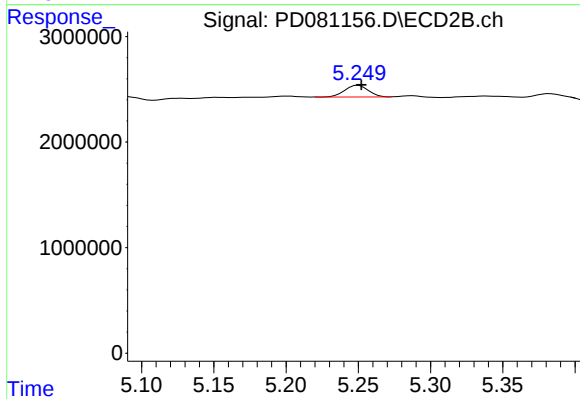
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 2753063
Conc: 0.84 ng/ml m



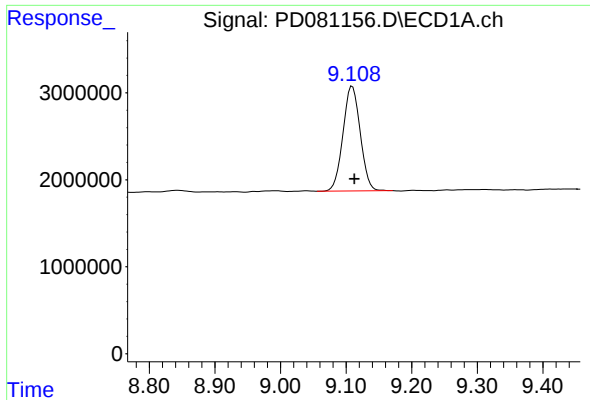
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 799244
Conc: 0.39 ng/ml m



#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 1239190
Conc: 0.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 22002569
Conc: 10.93 ng/ml

Instrument :

ECD_D

ClientSampleId :

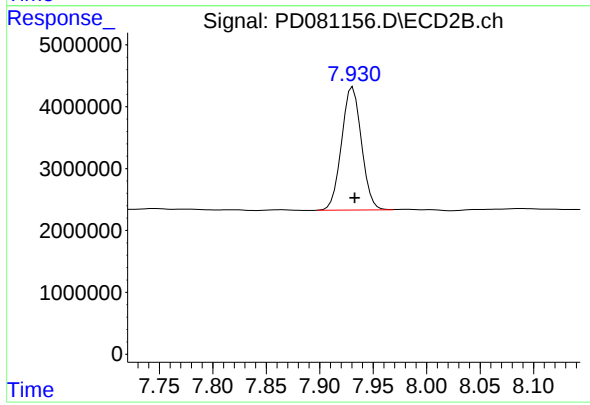
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#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 25785178
Conc: 9.68 ng/ml