

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 17:42
 Operator : AR\AJ
 Sample : P1413-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-358

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 20:35:29 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	16756829	30314069	11.804	12.672
28)	SA Decachlor...	9.109	7.929	22380143	36419393	11.121m	13.673m
Target Compounds							
10)	B gamma-Chl...	5.975	5.002	4972216	1976156	2.271m	0.604m#
11)	B alpha-Chl...	6.059	5.060	21090880	9914408	9.686	3.032m#
12)	B 4,4'-DDE	6.222	5.249	4616807	5176283	2.269	1.690m#
17)	MA 4,4'-DDT	7.055	6.053	2870426	6033724	1.612m	2.274 #

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

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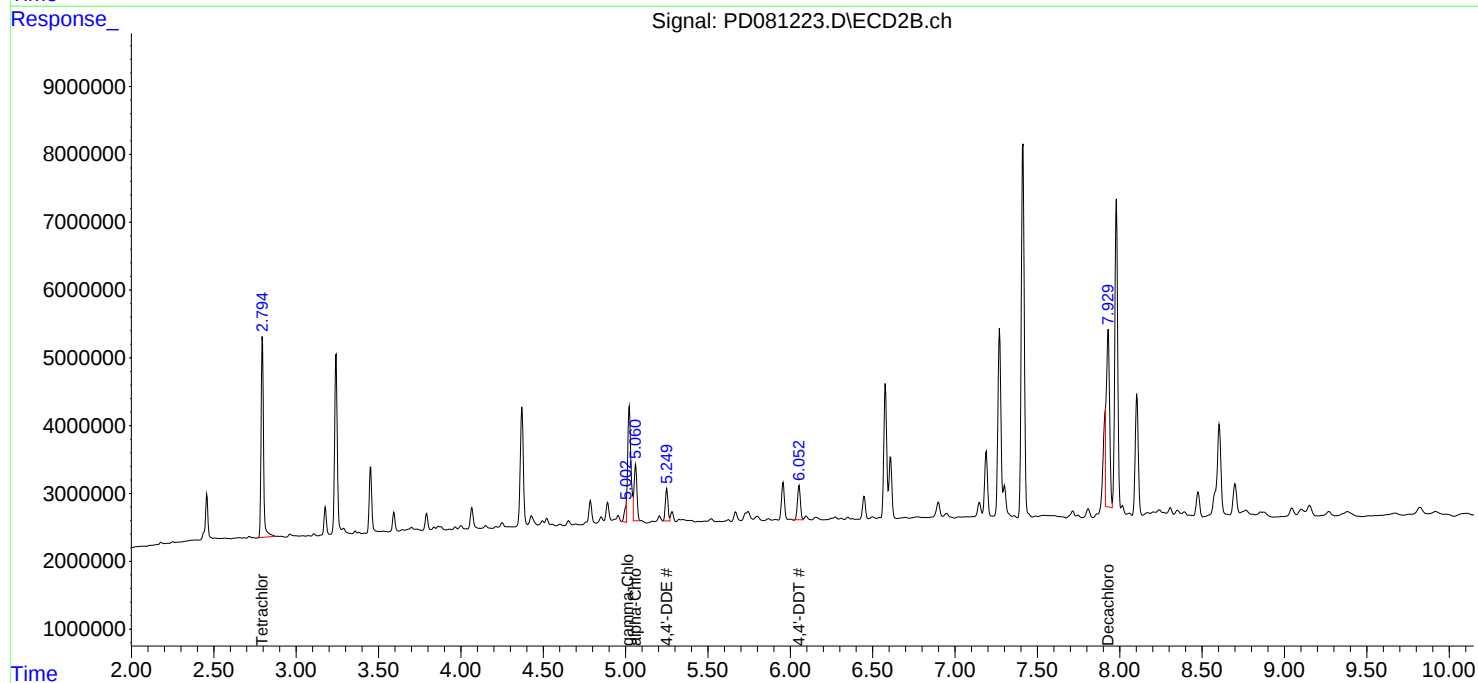
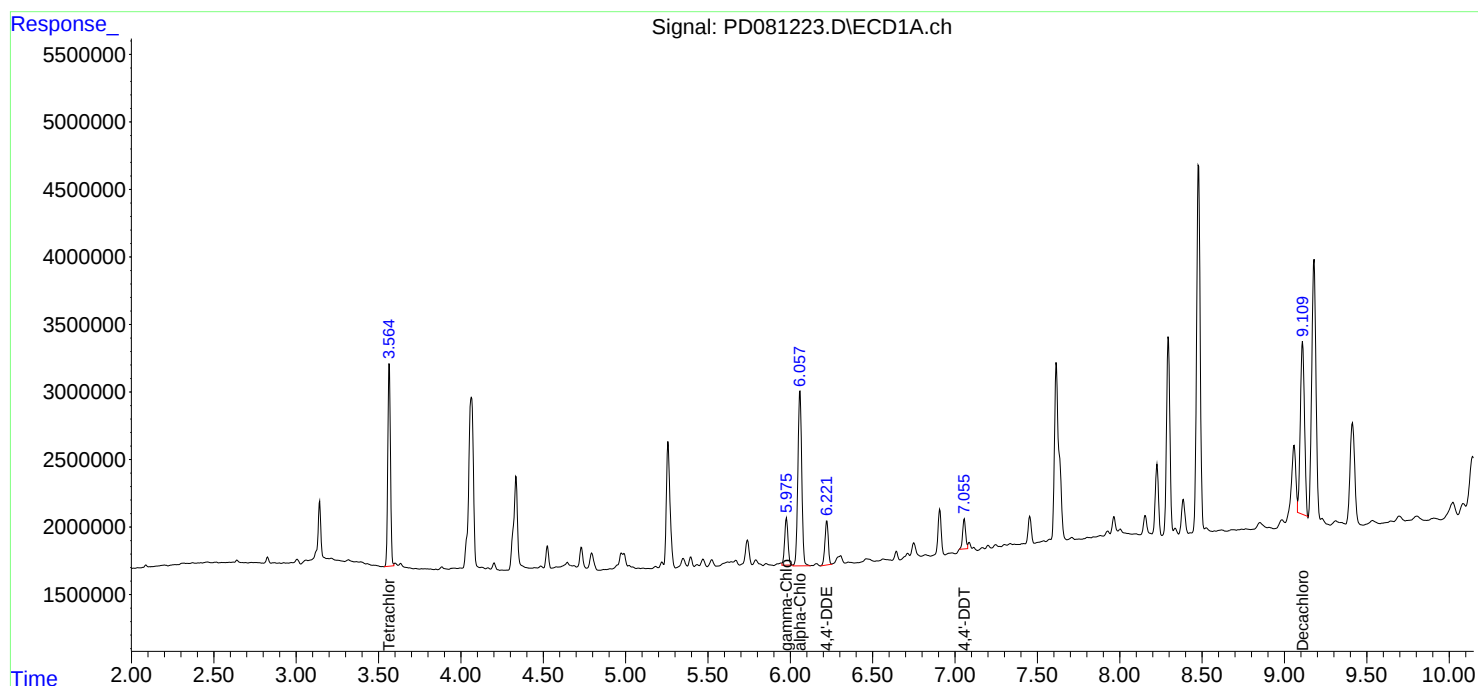
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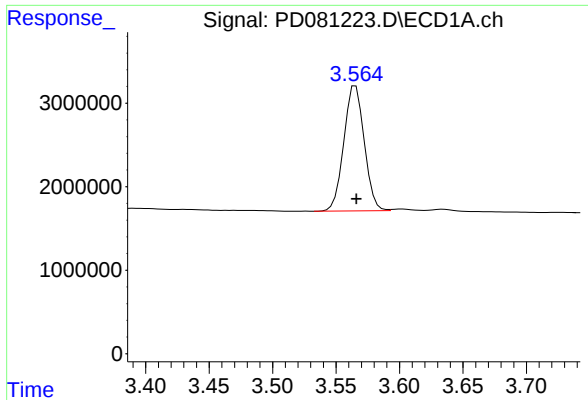
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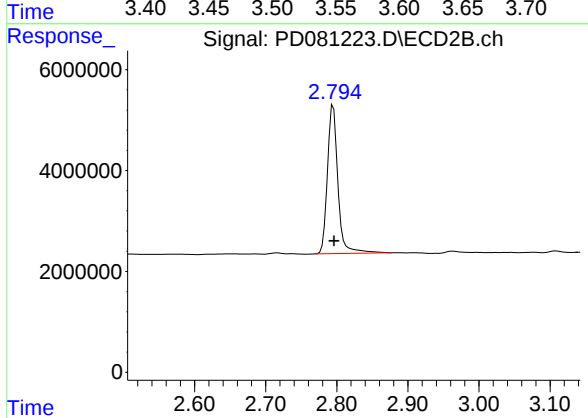
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 16756829
Conc: 11.80 ng/ml

Instrument :
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ClientSampleId :
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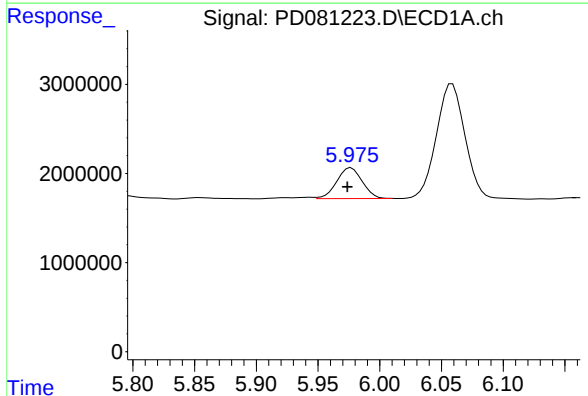
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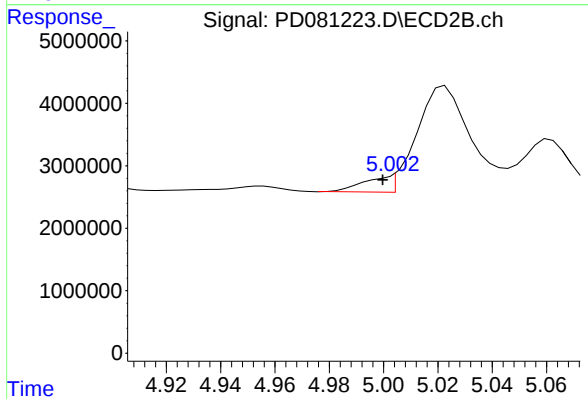
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 30314069
Conc: 12.67 ng/ml



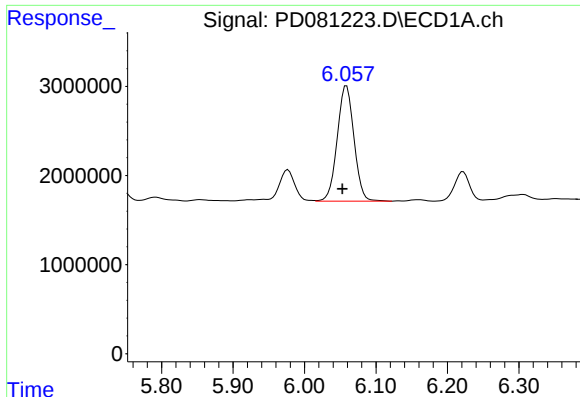
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 4972216
Conc: 2.27 ng/ml m



#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 1976156
Conc: 0.60 ng/ml m



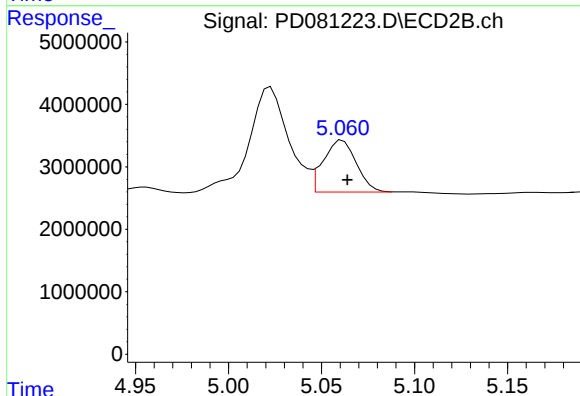
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 21090880
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
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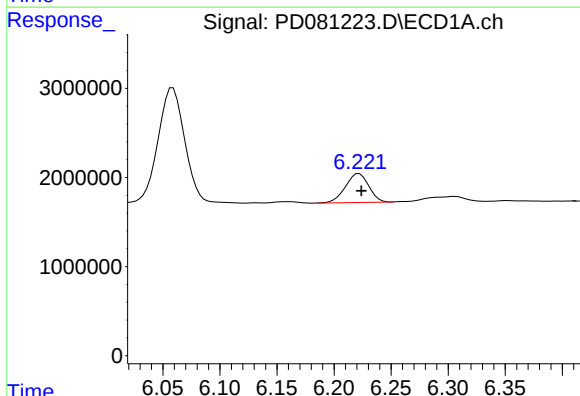
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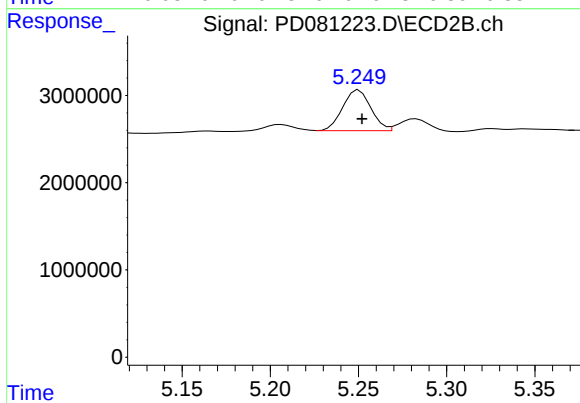
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 9914408
Conc: 3.03 ng/ml m



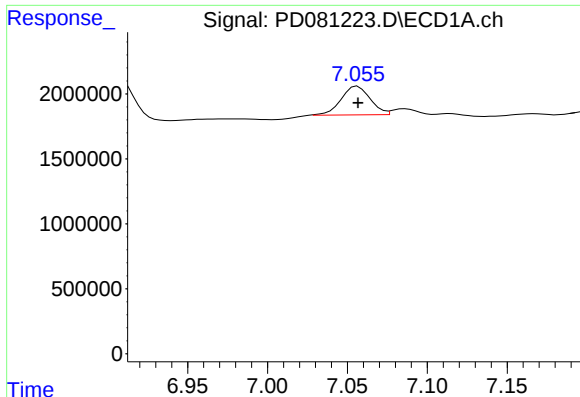
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 4616807
Conc: 2.27 ng/ml



#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 5176283
Conc: 1.69 ng/ml m



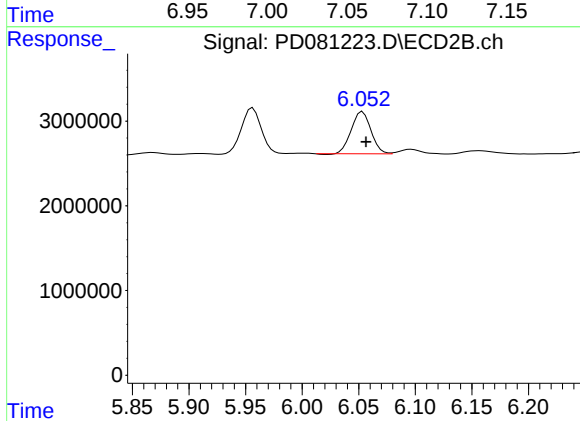
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 2870426
Conc: 1.61 ng/ml

Instrument :
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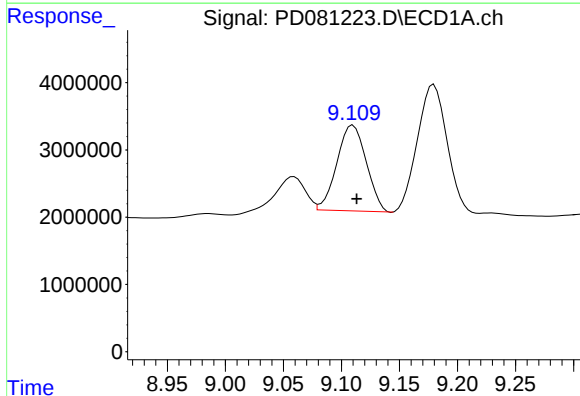
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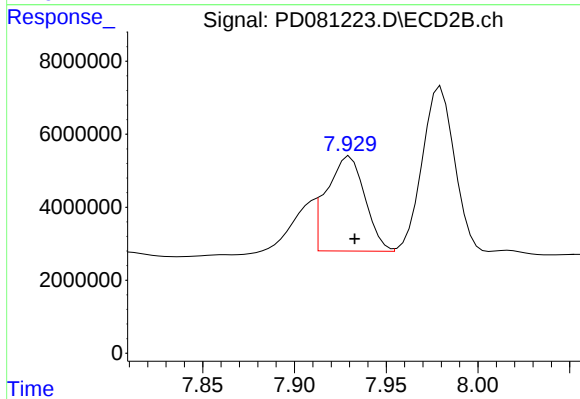
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 6033724
Conc: 2.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 22380143
Conc: 11.12 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 36419393
Conc: 13.67 ng/ml m