

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 11:20
 Operator : AR\AJ
 Sample : 04080-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-340

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/22/2023
 Supervised By :Ankita Jodhani 08/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:18:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 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...	3.544	2.763	36153125	21220535	15.277	15.579
28)	SA Decachlor...	9.081	7.899	34900688	19784995	12.737m	13.825m
Target Compounds							
8)	B Heptachlo...	5.691	4.713	8099445	3249692	2.446m	1.943m
10)	B gamma-Chl...	5.951	4.965	12062228	3082330	3.706	1.858 #
11)	B alpha-Chl...	6.033	5.027	35846443	10130818	10.932	6.066 #
12)	B 4,4'-DDE	6.200	5.216	1175679	688372	0.396	0.475m
13)	MA Dieldrin	6.356	5.347	6146383	3739991	1.877	2.220m

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

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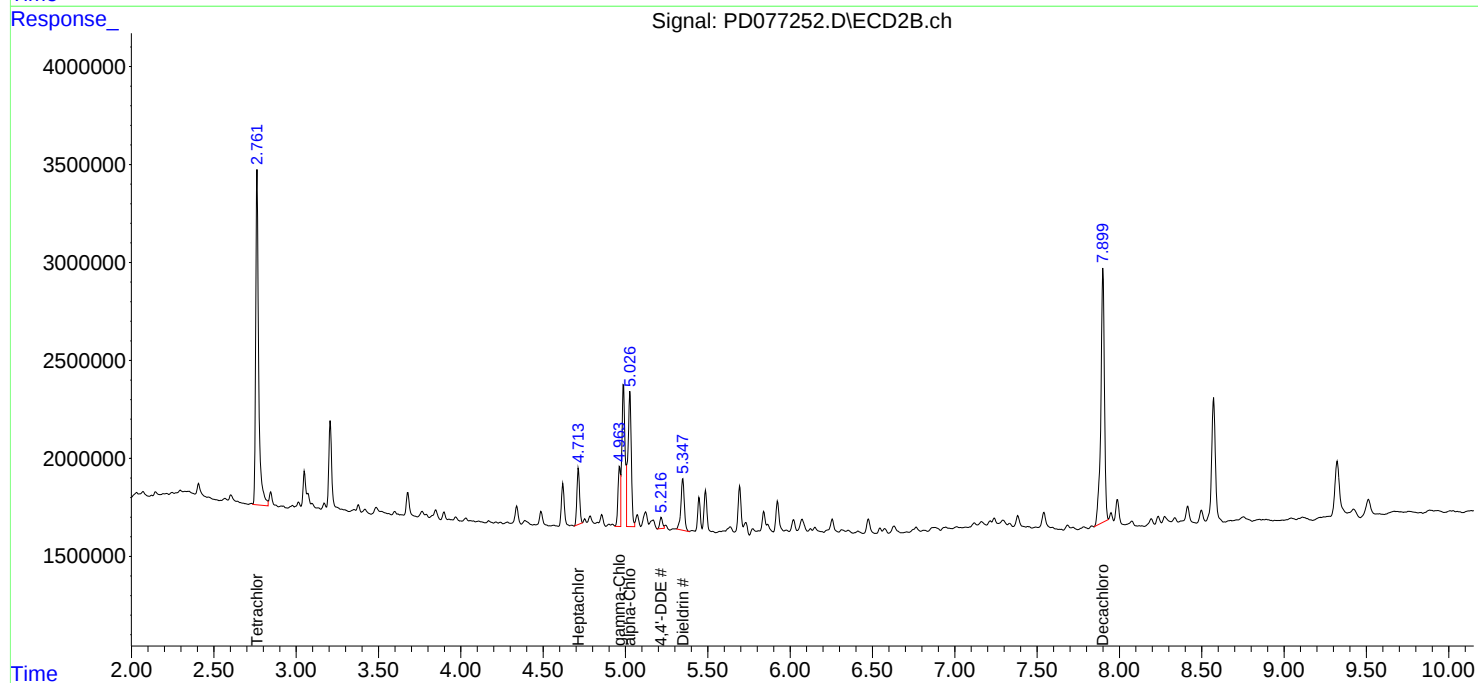
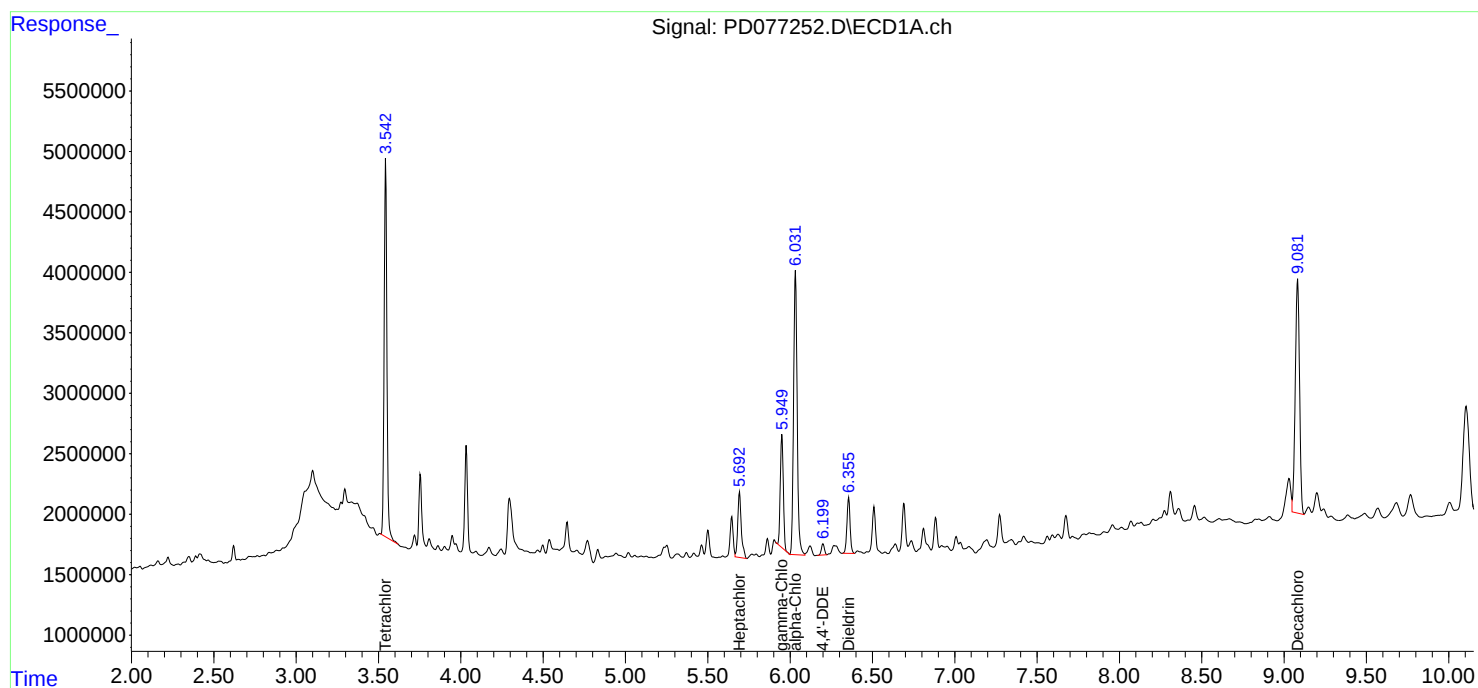
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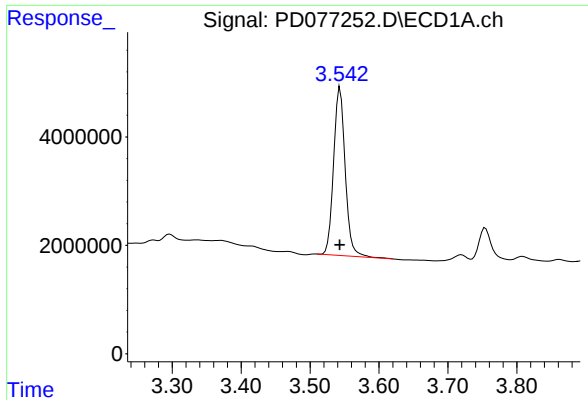
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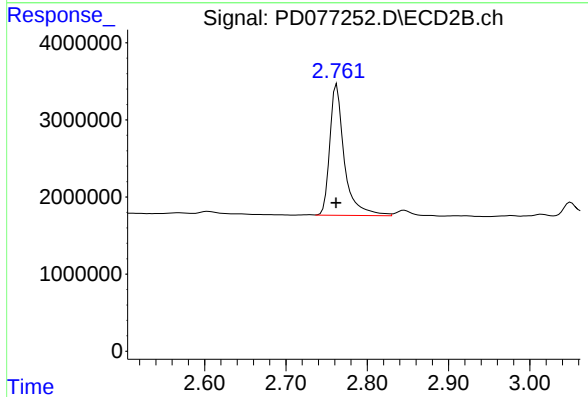
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 36153125
Conc: 15.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-340

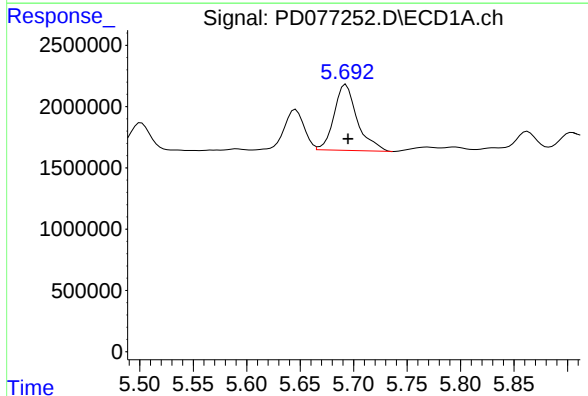
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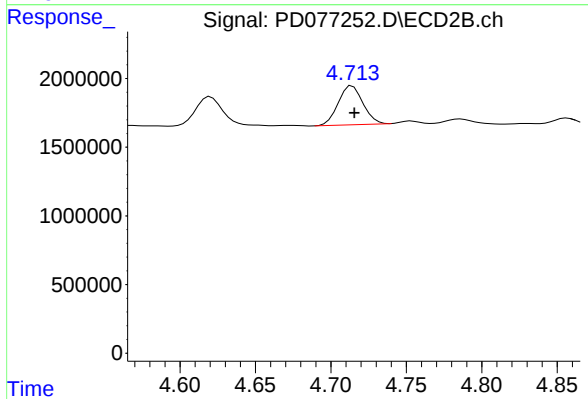
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 21220535
Conc: 15.58 ng/ml



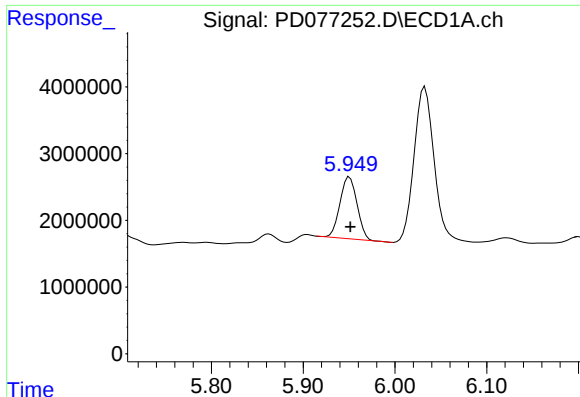
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 8099445
Conc: 2.45 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 3249692
Conc: 1.94 ng/ml m



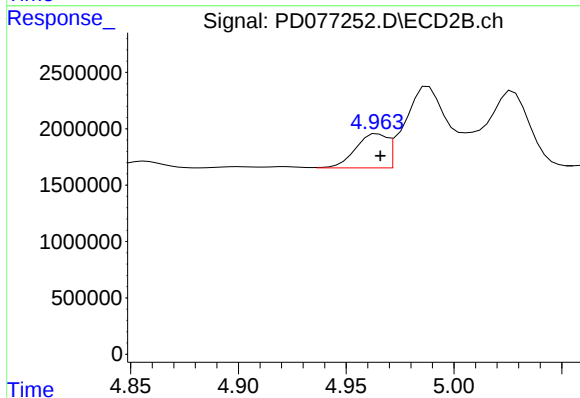
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 12062228
Conc: 3.71 ng/ml

Instrument :
ECD_D
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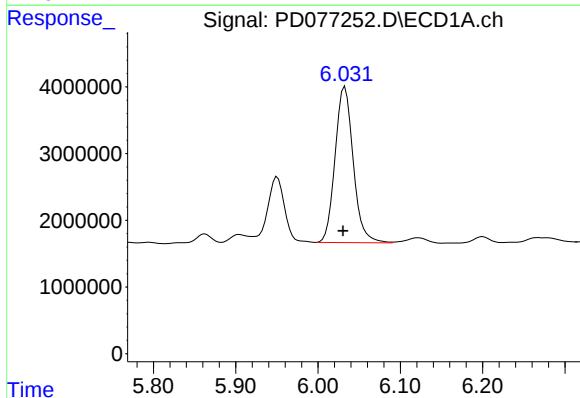
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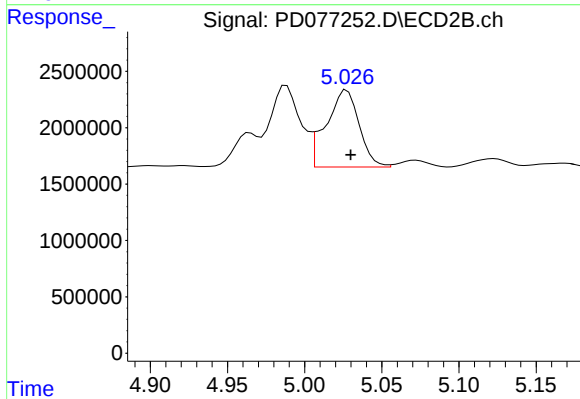
#10 gamma-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 3082330
Conc: 1.86 ng/ml



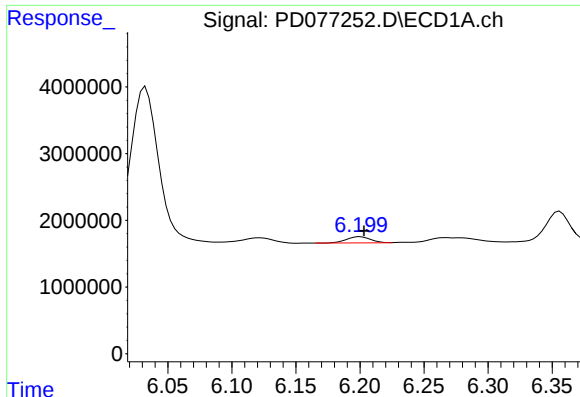
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 35846443
Conc: 10.93 ng/ml



#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 10130818
Conc: 6.07 ng/ml



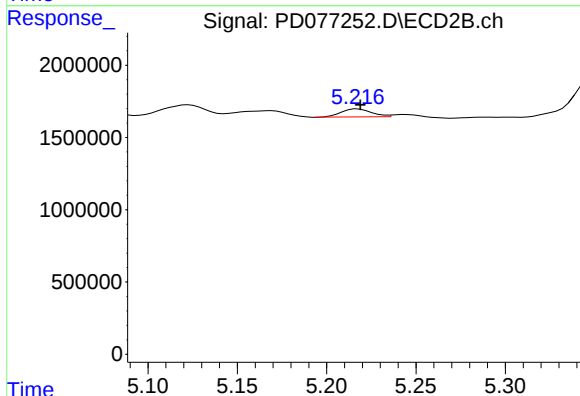
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 1175679
Conc: 0.40 ng/ml

Instrument :
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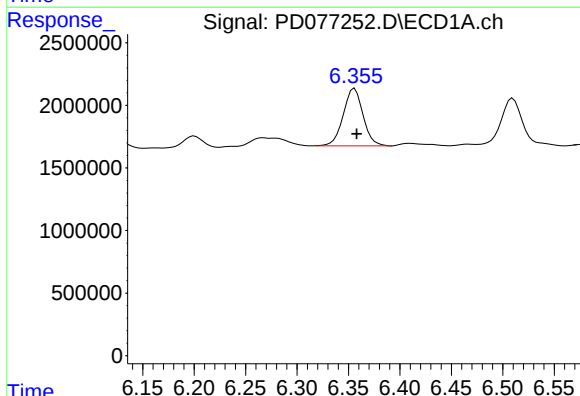
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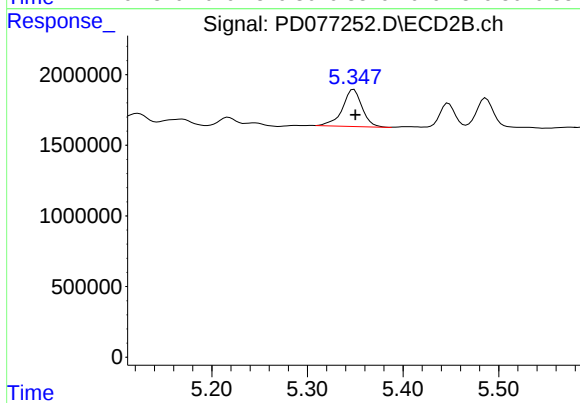
#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 688372
Conc: 0.47 ng/ml m



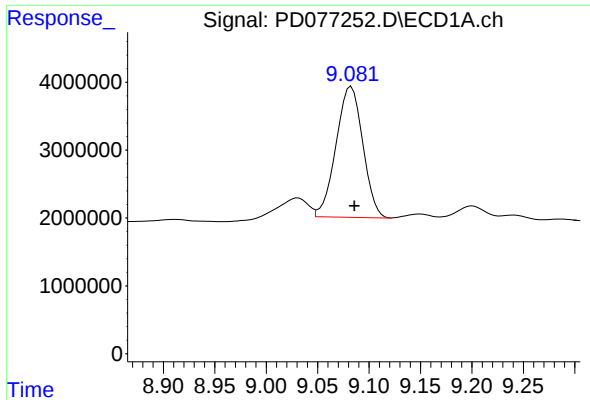
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 6146383
Conc: 1.88 ng/ml



#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 3739991
Conc: 2.22 ng/ml m



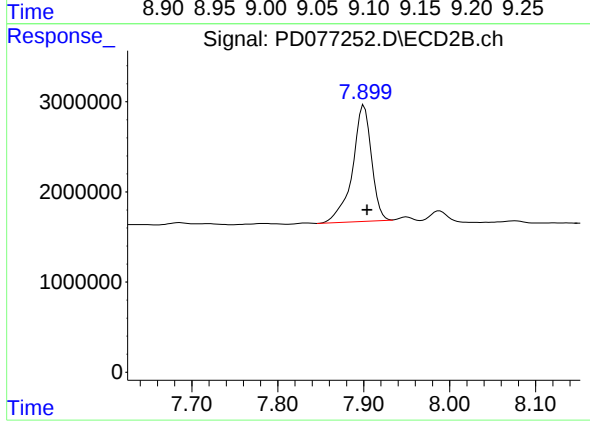
#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 34900688
Conc: 12.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 19784995
Conc: 13.83 ng/ml m