

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062923\
 Data File : PD076224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 15:24
 Operator : AR\AJ
 Sample : 03471-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-232

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/30/2023
 Supervised By : Ankita Jodhani 06/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 20:34:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.547	2.767	44351657	22768717	20.821	20.986
28)	SA Decachlor...	9.087	7.911	45912466	20190157	18.123	20.649
Target Compounds							
8)	B Heptachlo...	5.695	4.720	4633375	1877799	1.438m	1.367m
10)	B gamma-Chl...	5.953	4.971	7414382	1791956	2.302m	1.306m#
11)	B alpha-Chl...	6.037	5.035	17787677	3303295	5.502m	2.408m#
12)	B 4,4'-DDE	6.204	5.224	2528404	2663784	0.885	2.387m#
17)	MA 4,4'-DDT	7.040	6.030	5737695	3658392	2.528m	4.504 #

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

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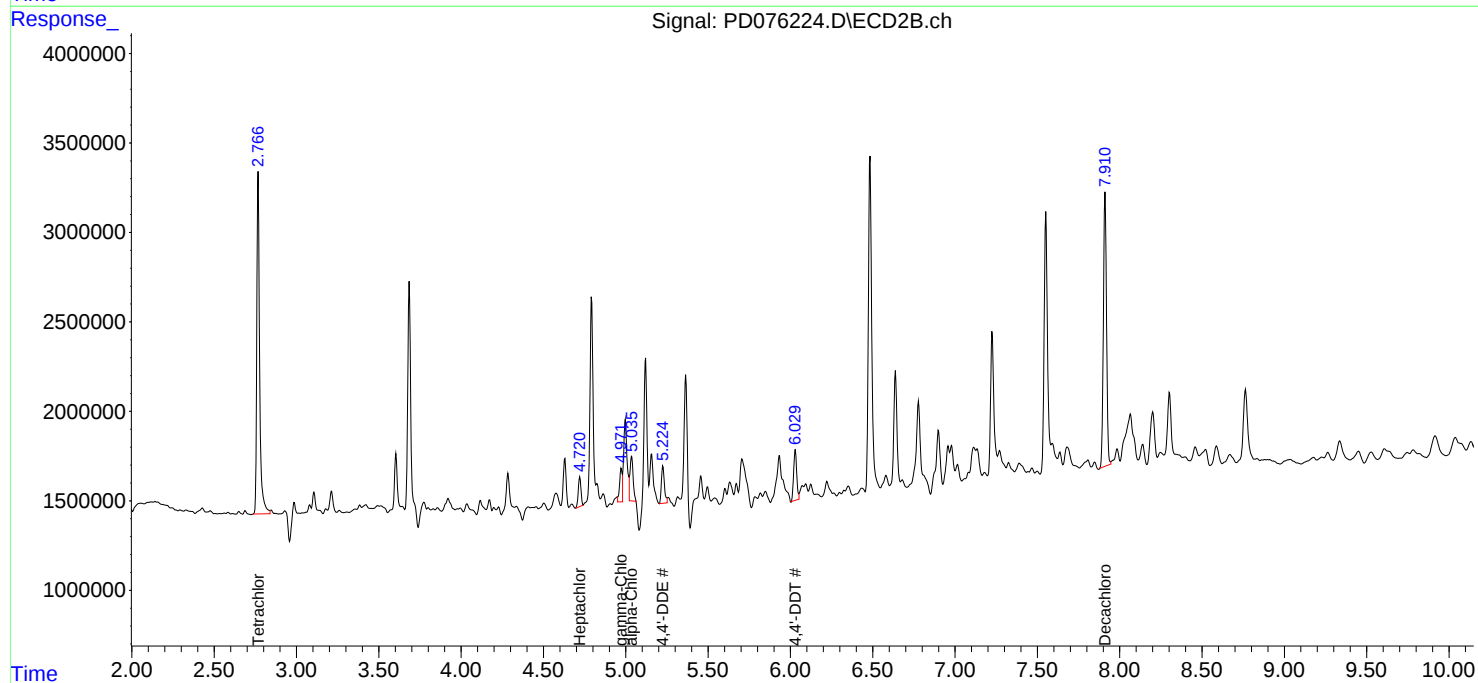
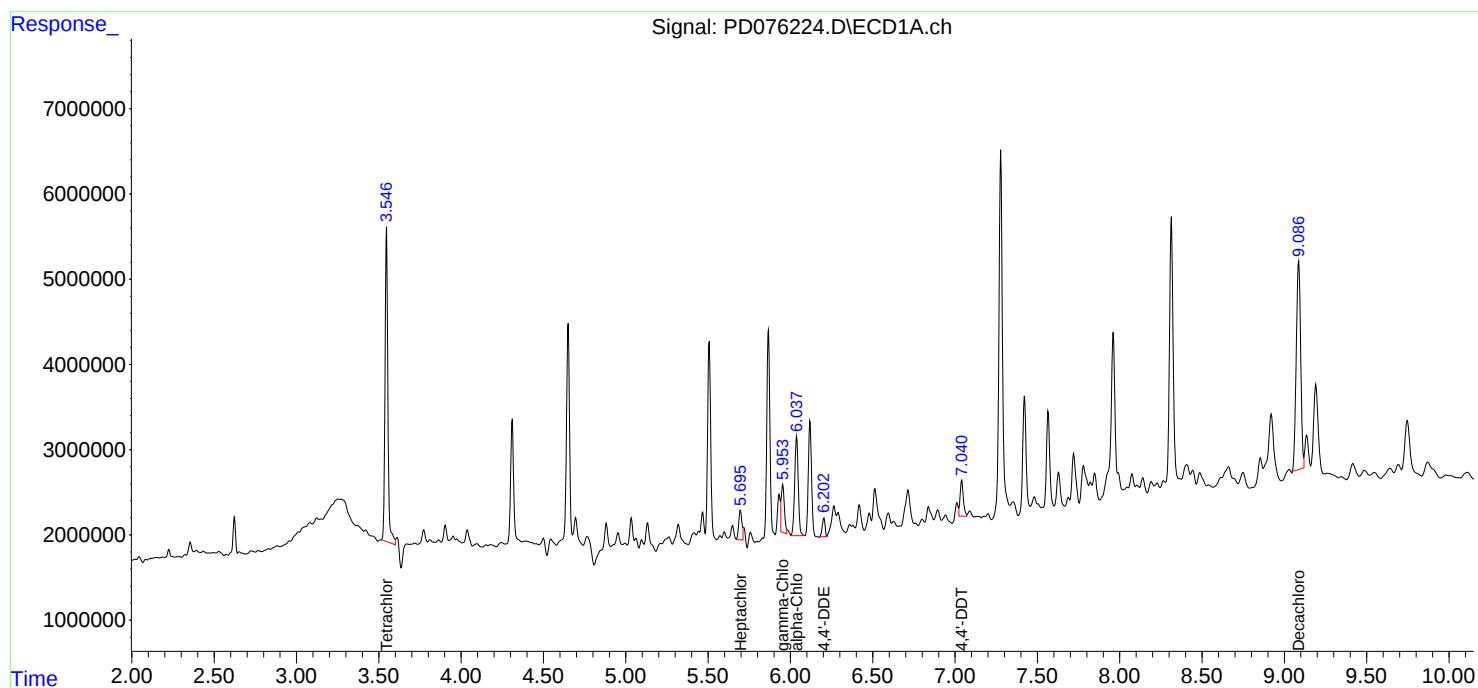
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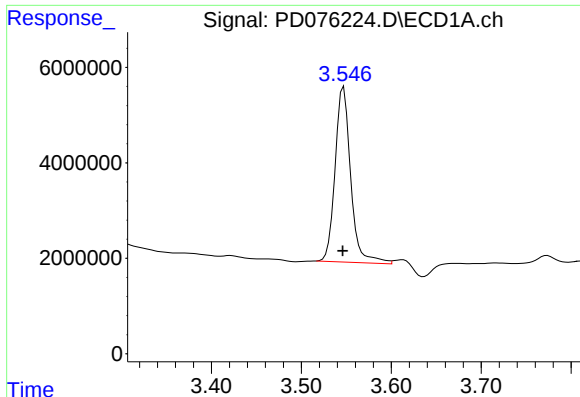
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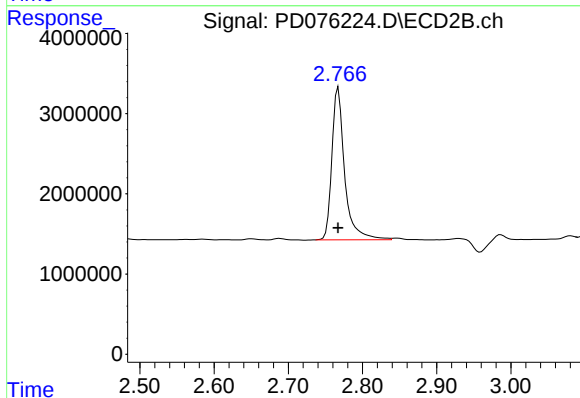
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 44351657
Conc: 20.82 ng/ml

Instrument :
ECD_D
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VNJ-232

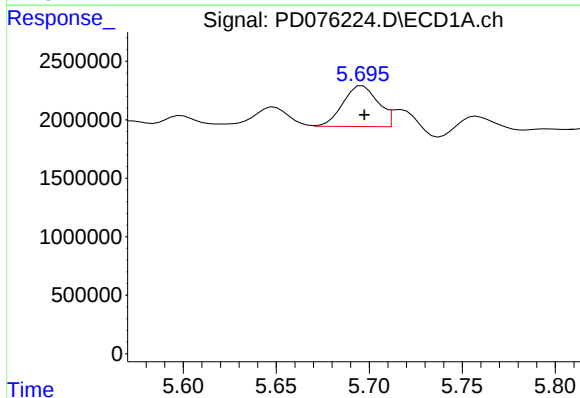
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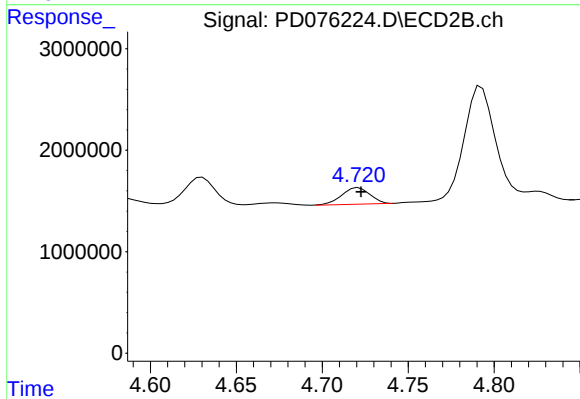
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 22768717
Conc: 20.99 ng/ml



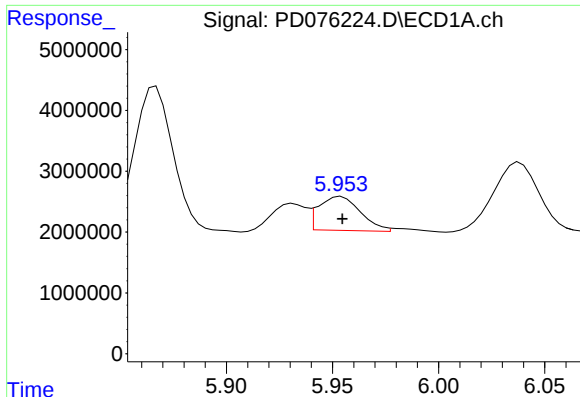
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 4633375
Conc: 1.44 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 1877799
Conc: 1.37 ng/ml m



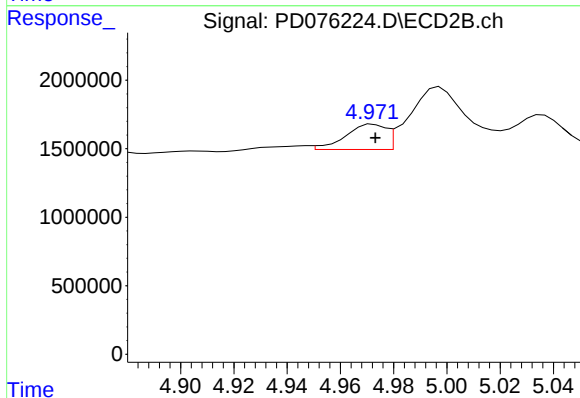
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 7414382
Conc: 2.30 ng/ml

Instrument :
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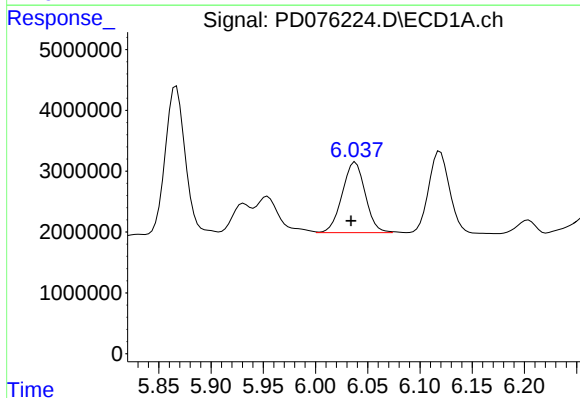
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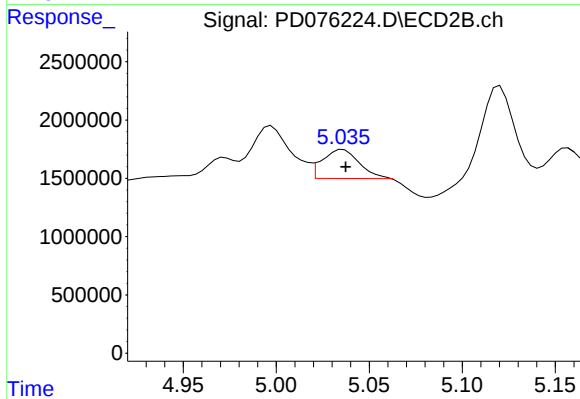
#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 1791956
Conc: 1.31 ng/ml m



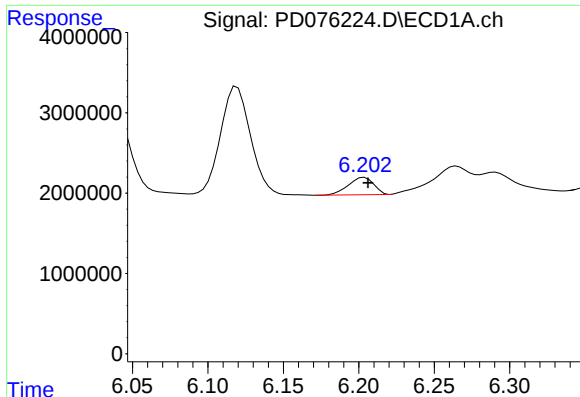
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 17787677
Conc: 5.50 ng/ml m



#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 3303295
Conc: 2.41 ng/ml m



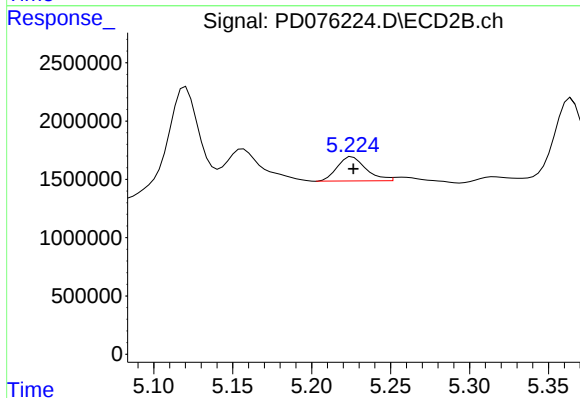
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 2528404
Conc: 0.88 ng/ml

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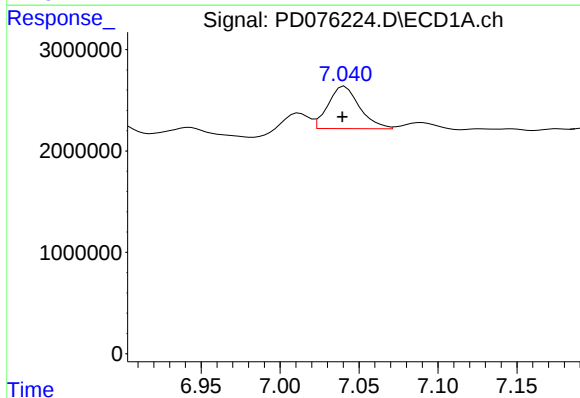
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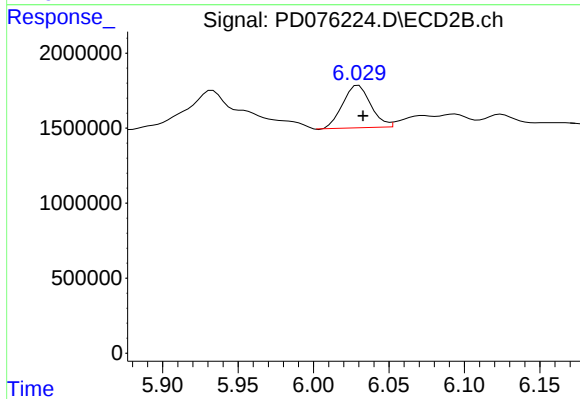
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 2663784
Conc: 2.39 ng/ml m



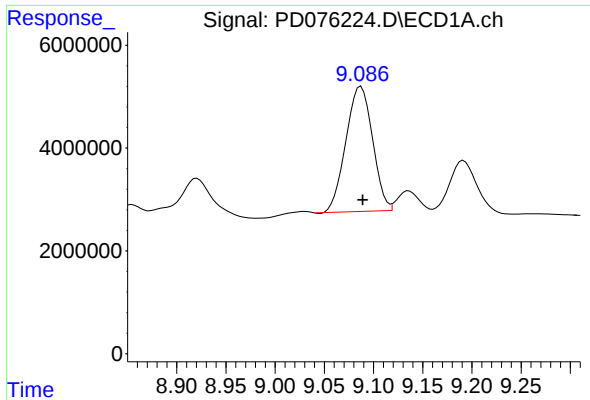
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 5737695
Conc: 2.53 ng/ml m



#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 3658392
Conc: 4.50 ng/ml



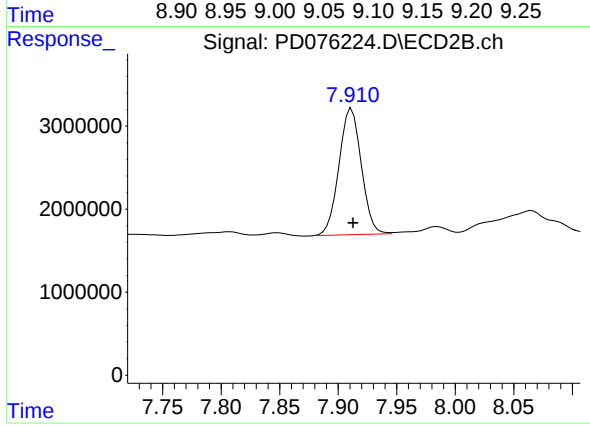
#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 45912466
Conc: 18.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 20190157
Conc: 20.65 ng/ml