

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100223\
 Data File : PD078518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 12:44
 Operator : AR\AJ
 Sample : 04672-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-208

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2023
 Supervised By :Ankita Jodhani 10/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 13:17:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.540	2.757	48762304	35017358	19.205	22.140
28)	SA Decachlor...	9.079	7.895	46586597	26273487	15.293m	15.225
Target Compounds							
8)	B Heptachlo...	5.690	4.708	5665034	3212591	1.584m	1.584
10)	B gamma-Chl...	5.947	4.957	10725666	6514401	3.047m	3.241m
11)	B alpha-Chl...	6.030	5.021	28974433	11737297	8.143	5.826m#
12)	B 4,4'-DDE	6.200	5.211	36011451	28190846	11.185	15.445 #
17)	MA 4,4'-DDT	7.034	6.017	19761783	15000058	7.556	10.617 #

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

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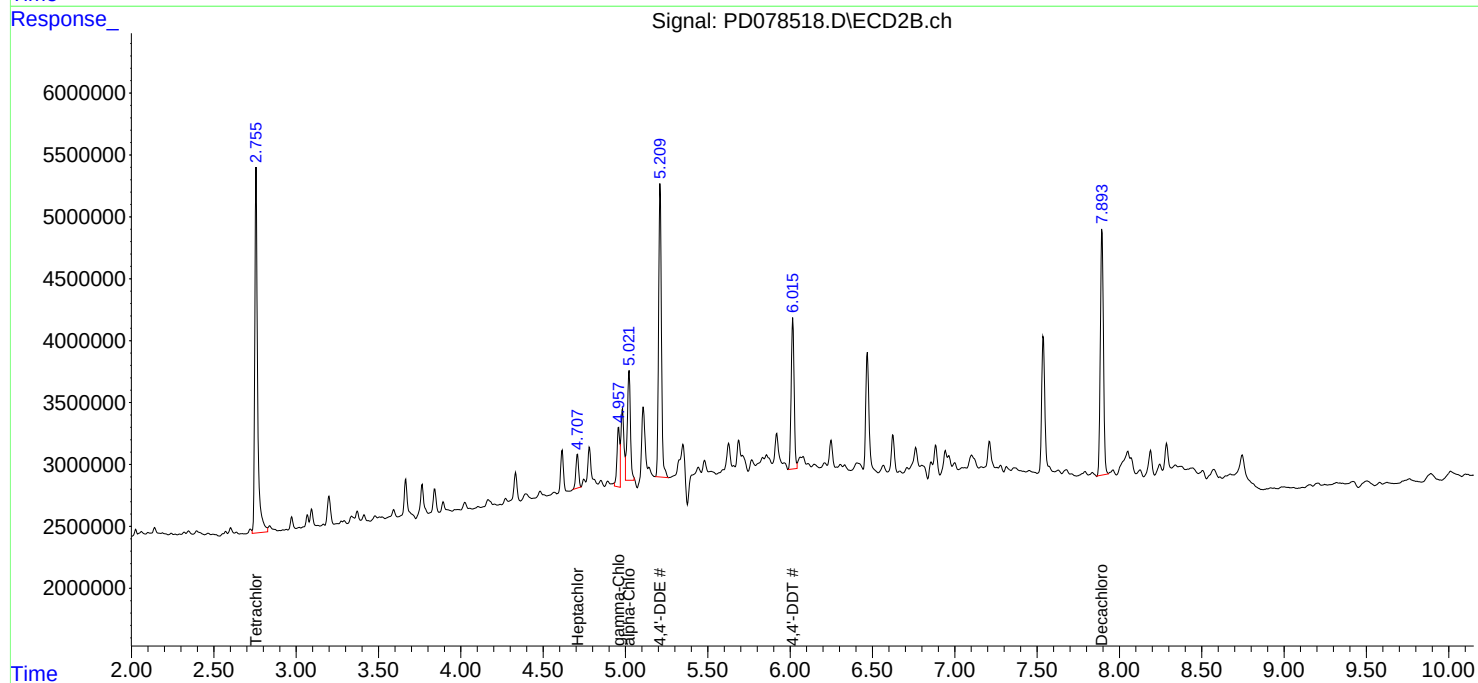
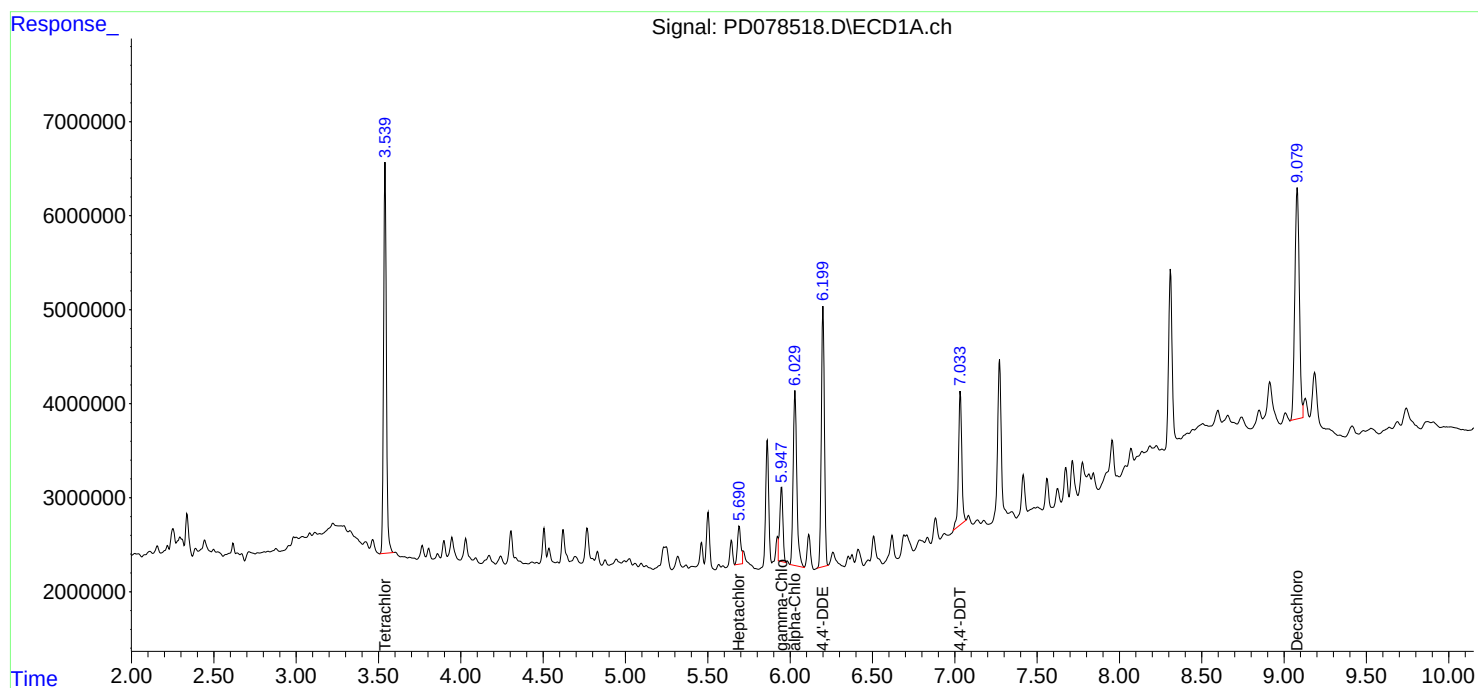
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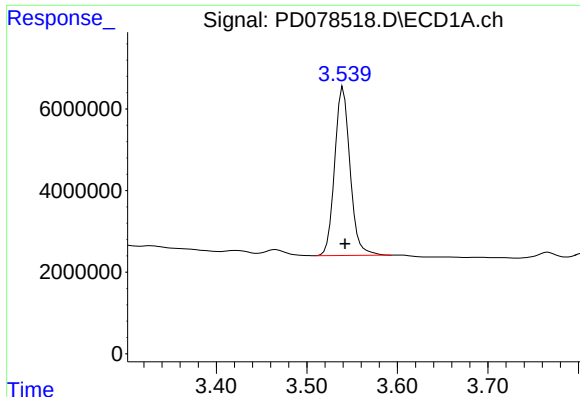
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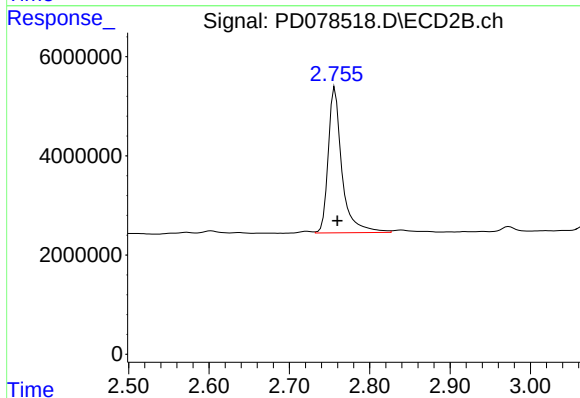
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 48762304
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-208

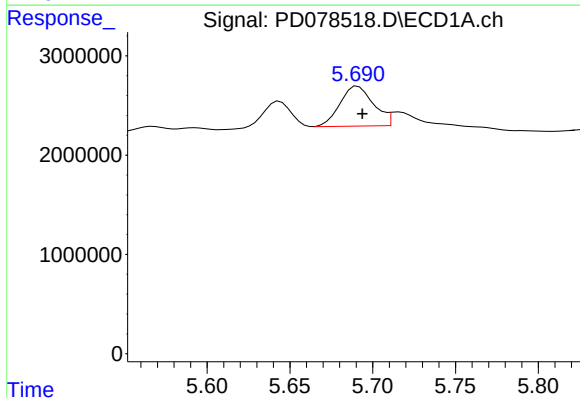
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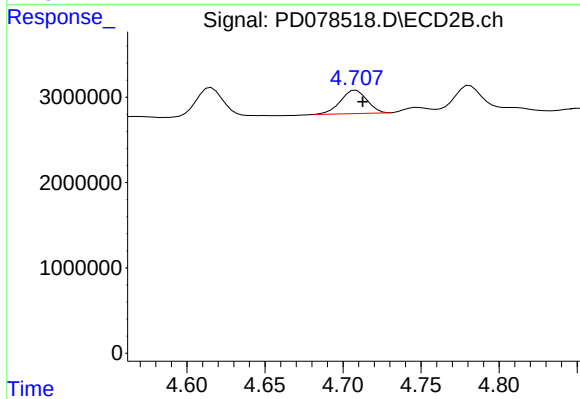
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.003 min
Response: 35017358
Conc: 22.14 ng/ml



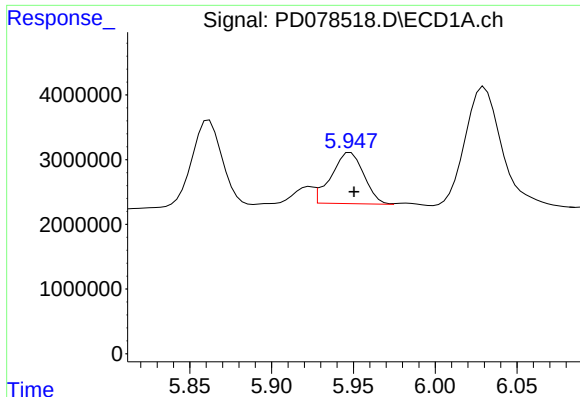
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 5665034
Conc: 1.58 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 3212591
Conc: 1.58 ng/ml



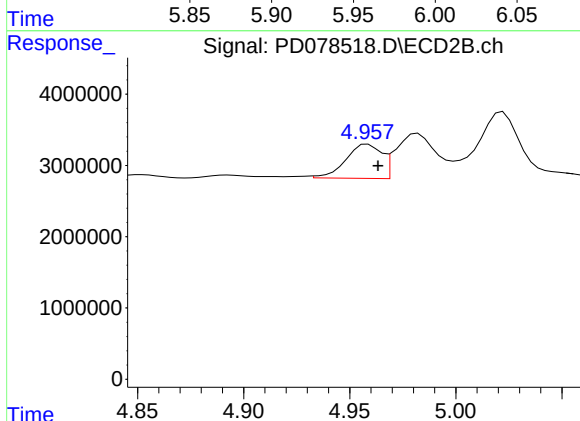
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 10725666
Conc: 3.05 ng/ml

Instrument :
ECD_D
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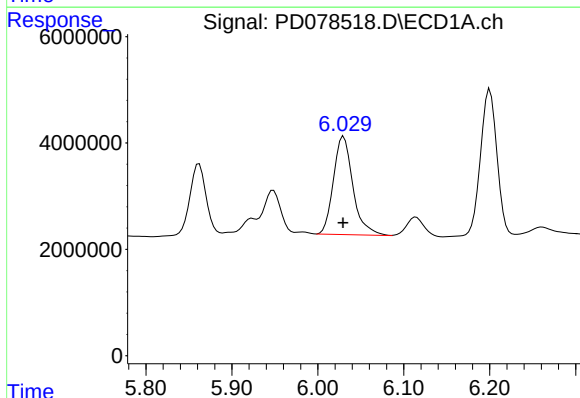
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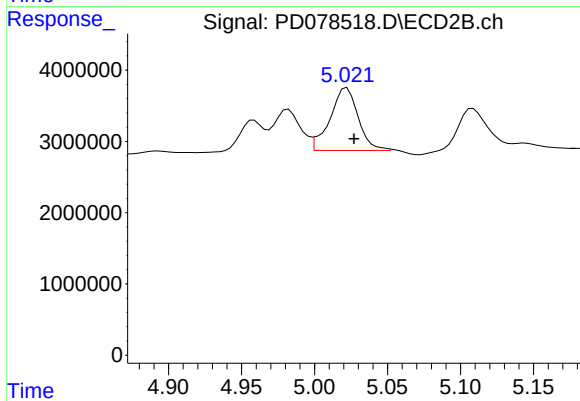
#10 gamma-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 6514401
Conc: 3.24 ng/ml m



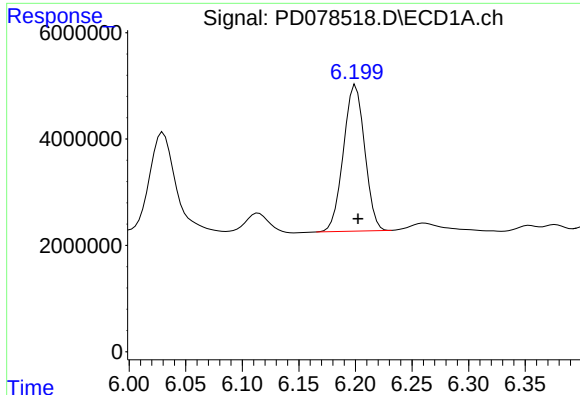
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 28974433
Conc: 8.14 ng/ml



#11 alpha-Chlordane

R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 11737297
Conc: 5.83 ng/ml m



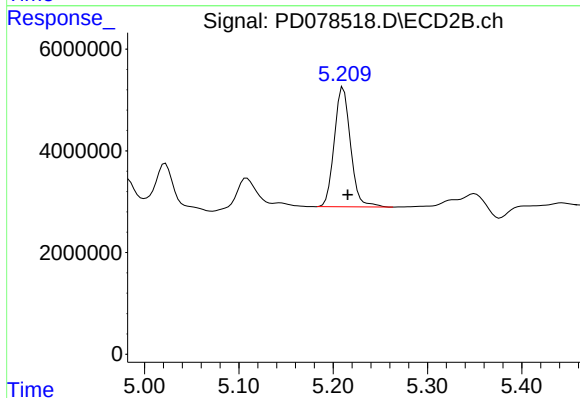
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 36011451
Conc: 11.19 ng/ml

Instrument :
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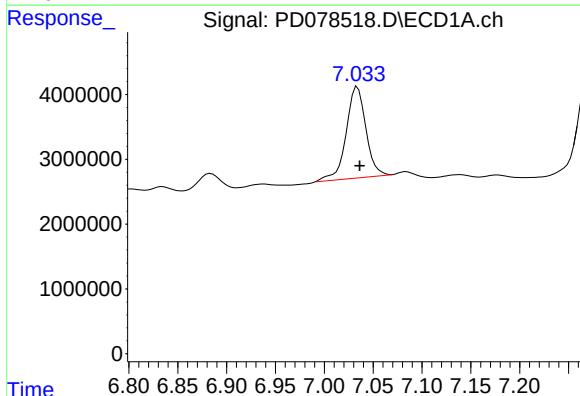
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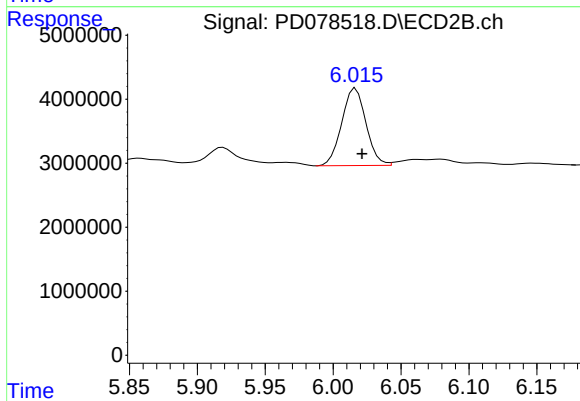
#12 4,4'-DDE

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 28190846
Conc: 15.44 ng/ml



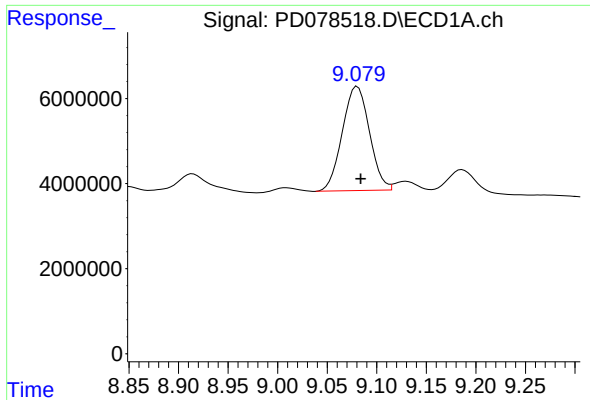
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 19761783
Conc: 7.56 ng/ml



#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 15000058
Conc: 10.62 ng/ml



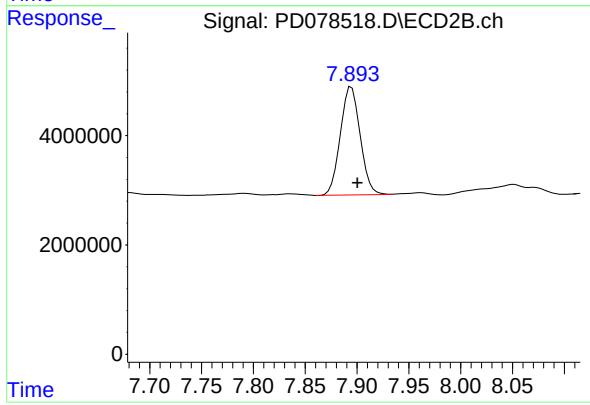
#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 46586597
Conc: 15.29 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 26273487
Conc: 15.23 ng/ml