

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 18:24
 Operator : AR\AJ
 Sample : 04399-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 360

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/14/2023
 Supervised By : Ankita Jodhani 09/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:51:23 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...	3.541	2.759	52288855	34376820	20.594	21.735
28)	SA Decachlor...	9.079	7.898	57241832	34419074	18.791m	19.946
Target Compounds							
8)	B Heptachlo...	5.691	4.712	34606265	20896836	9.679m	10.303
10)	B gamma-Chl...	5.949	4.961	45681549	20308697	12.977	10.103
11)	B alpha-Chl...	6.030	5.025	151.9E6	62839906	42.700	31.191 #
12)	B 4,4'-DDE	6.199	5.214	31359408	19538486	9.740	10.704
17)	MA 4,4'-DDT	7.033	6.019	25075185	17610060	9.588m	12.464 #

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

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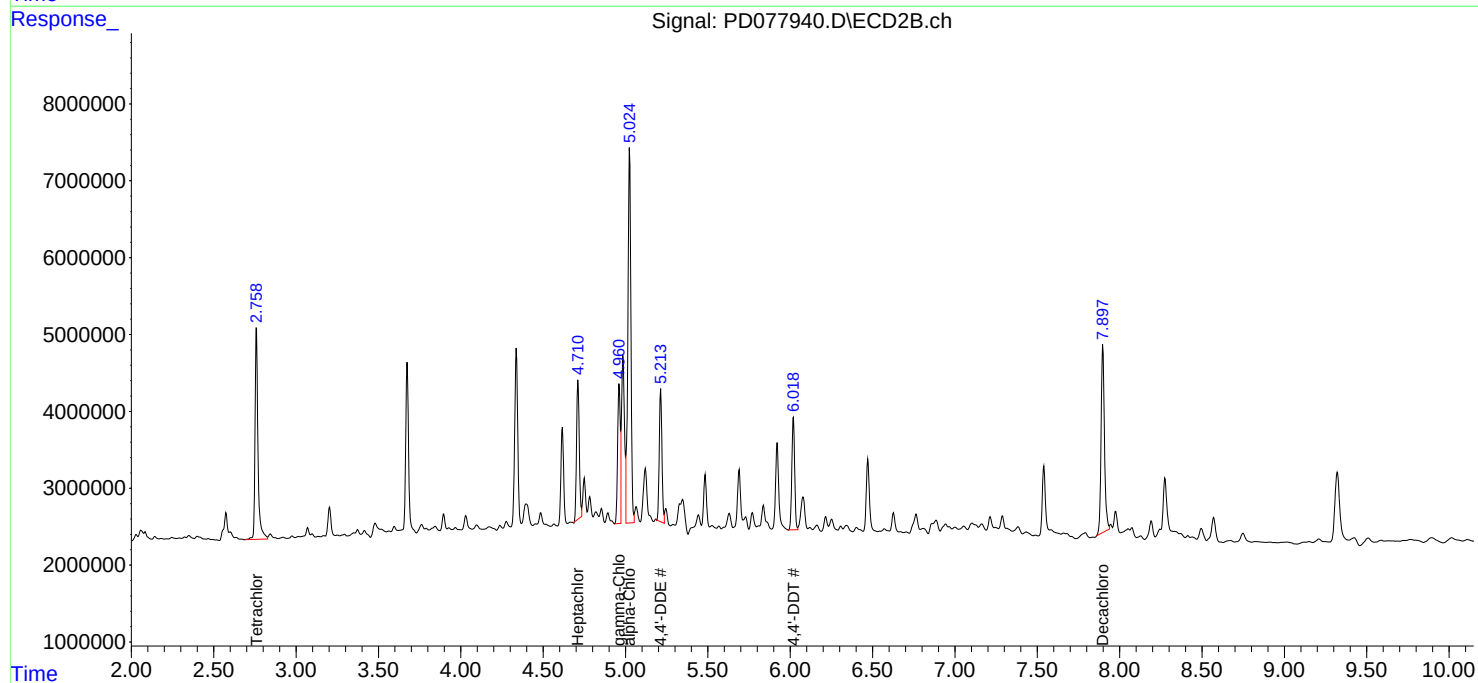
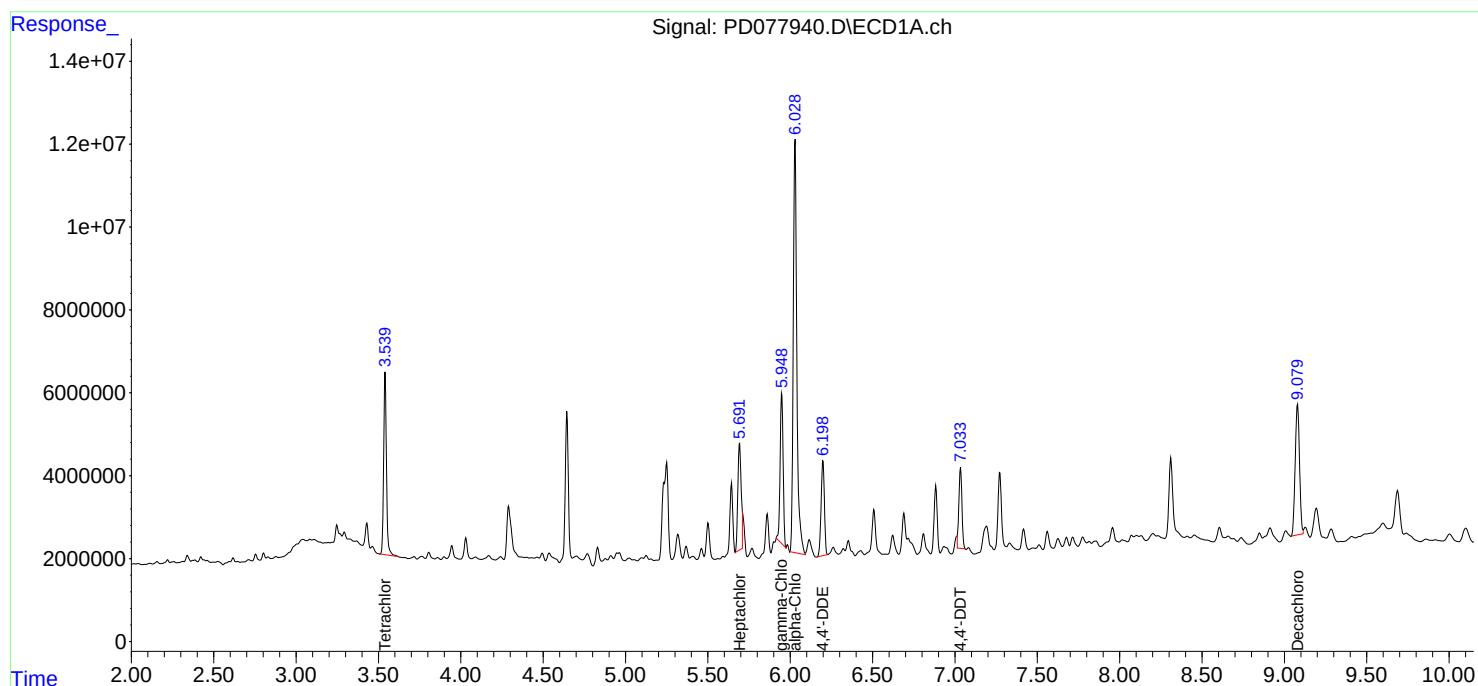
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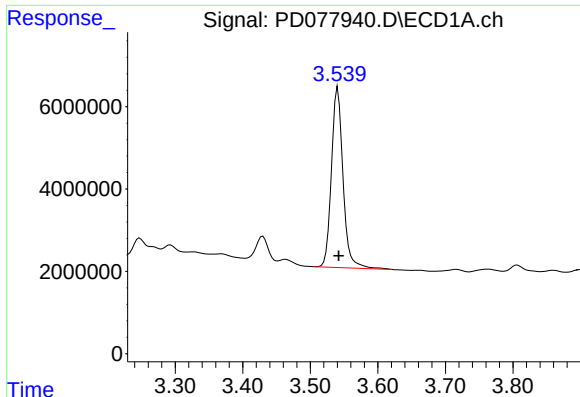
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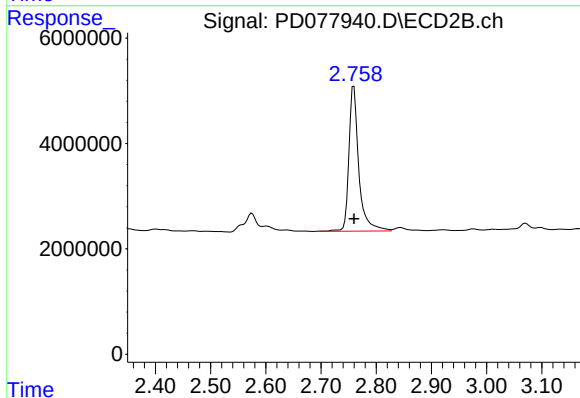
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 52288855
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
360

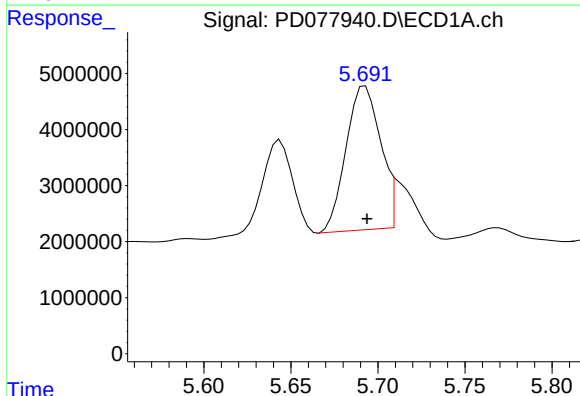
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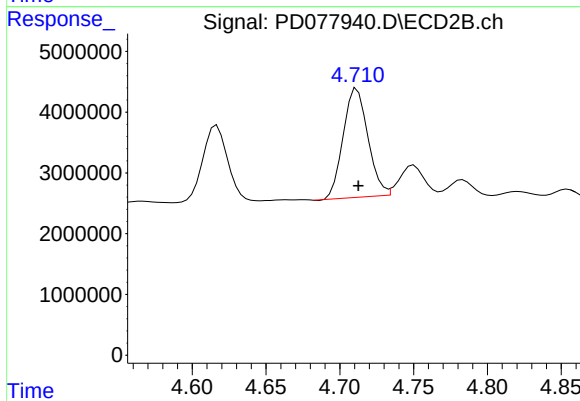
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 34376820
Conc: 21.73 ng/ml



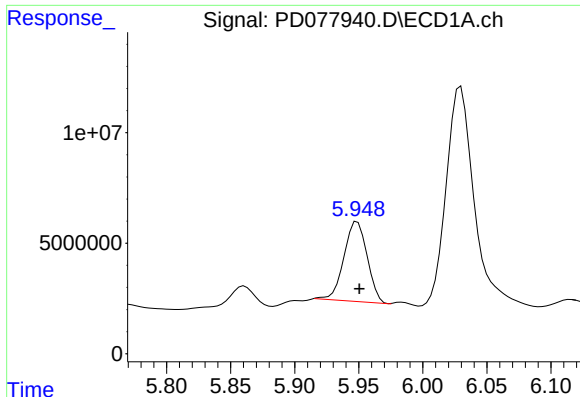
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 34606265
Conc: 9.68 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 20896836
Conc: 10.30 ng/ml



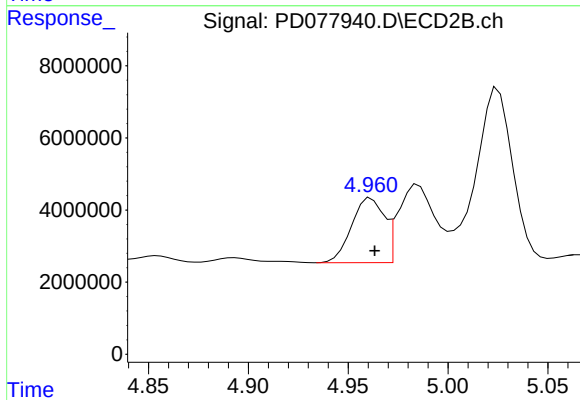
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 45681549
Conc: 12.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
360

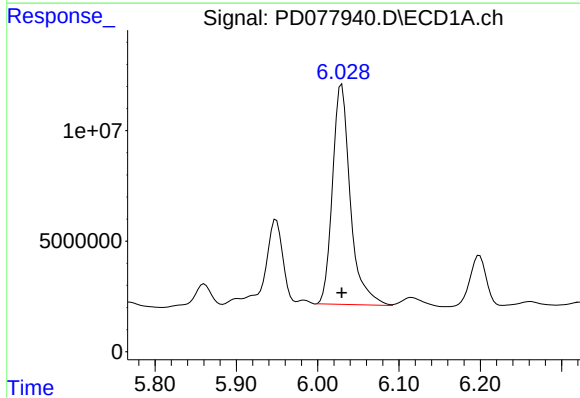
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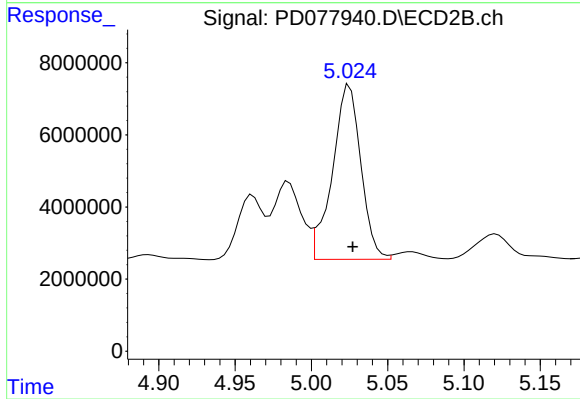
#10 gamma-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 20308697
Conc: 10.10 ng/ml



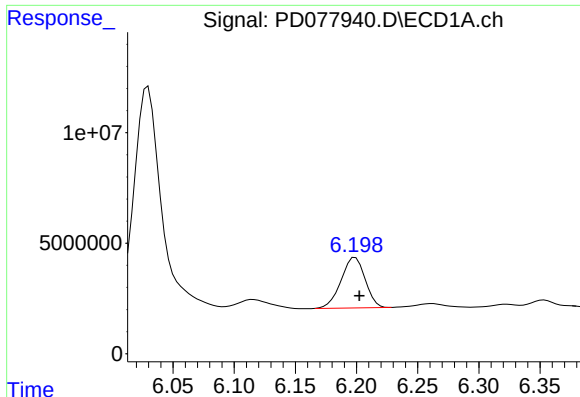
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 151940664
Conc: 42.70 ng/ml



#11 alpha-Chlordane

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 62839906
Conc: 31.19 ng/ml



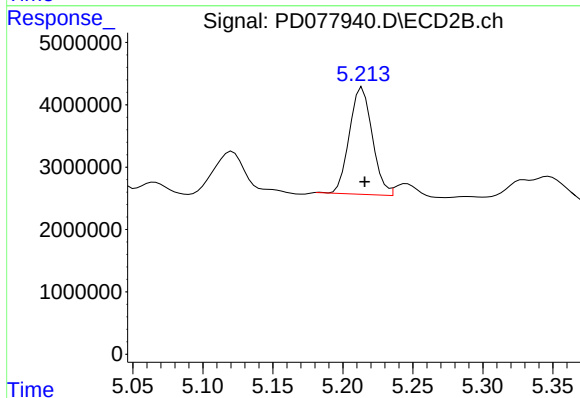
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 31359408
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
360

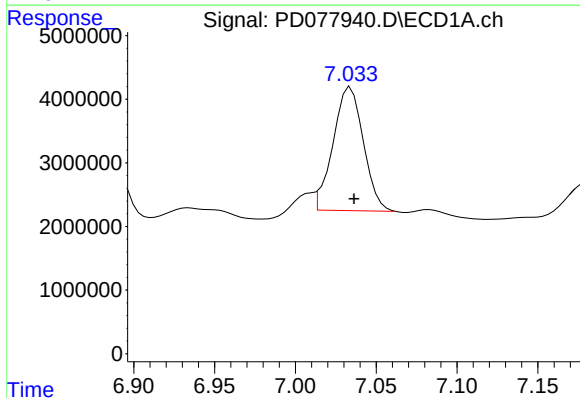
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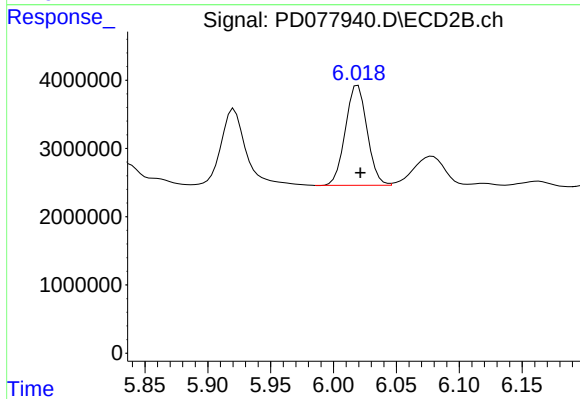
#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 19538486
Conc: 10.70 ng/ml



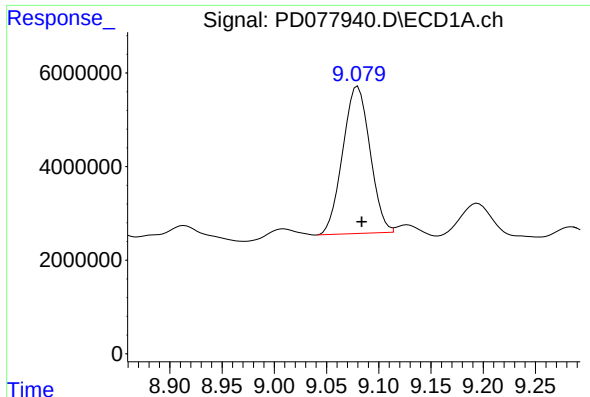
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 25075185
Conc: 9.59 ng/ml m



#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 17610060
Conc: 12.46 ng/ml



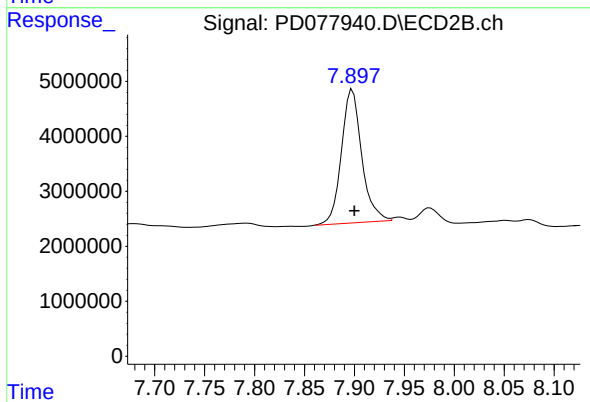
#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 57241832
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
360

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#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 34419074
Conc: 19.95 ng/ml