

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 00:05
 Operator : AR\AJ
 Sample : 02423-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SPD-2WC-23-04-18

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2023
 Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:55:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 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	2.768	29404518	15816497	12.328	12.133
28)	SA Decachlor...	9.086	7.917	36775522	14825447	12.110	11.115
Target Compounds							
4)	MA Heptachlor	4.928	3.941	6694794	3977244	1.712	2.150m#
10)	B gamma-Chl...	5.955	4.978	23242449	4652756	6.702m	2.687m#
11)	B alpha-Chl...	6.038	5.038	53292907	15265995	15.341	8.911 #
12)	B 4,4'-DDE	6.205	5.228	36335666	9561959	11.334	6.097m#

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

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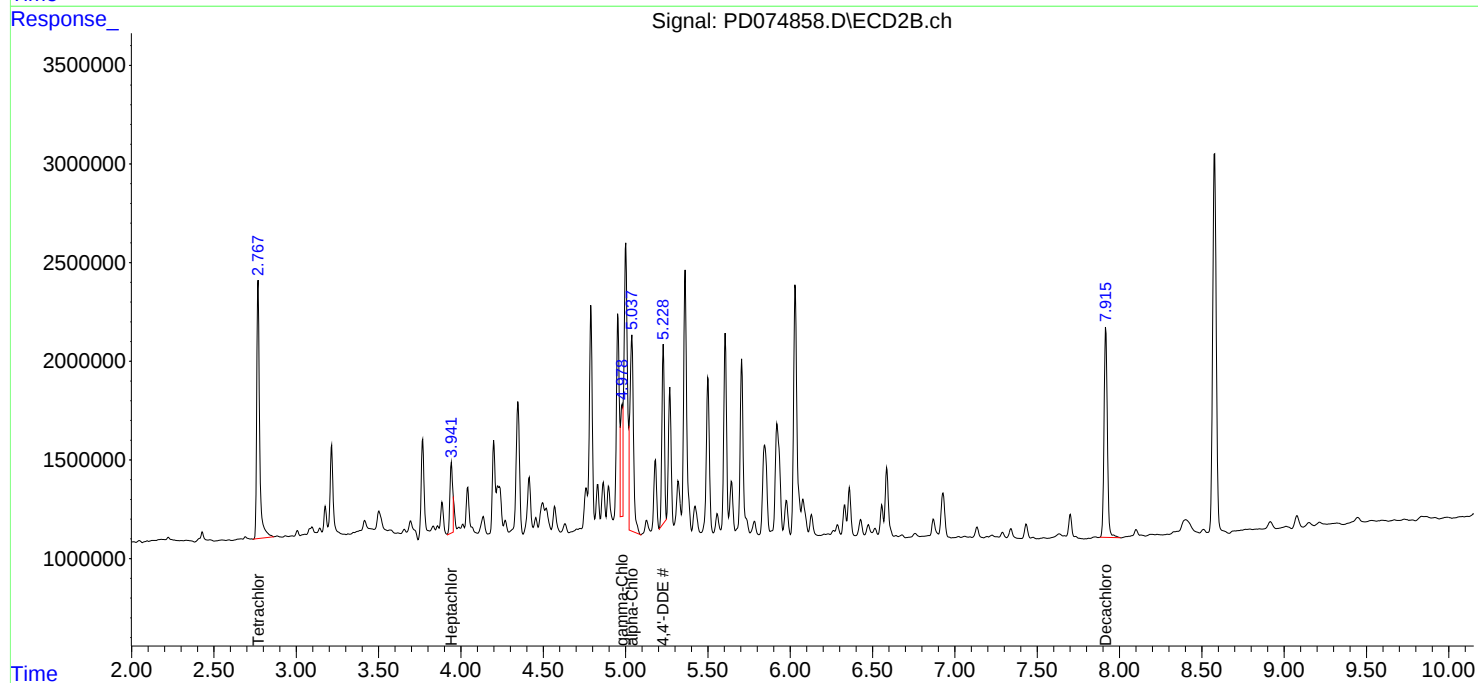
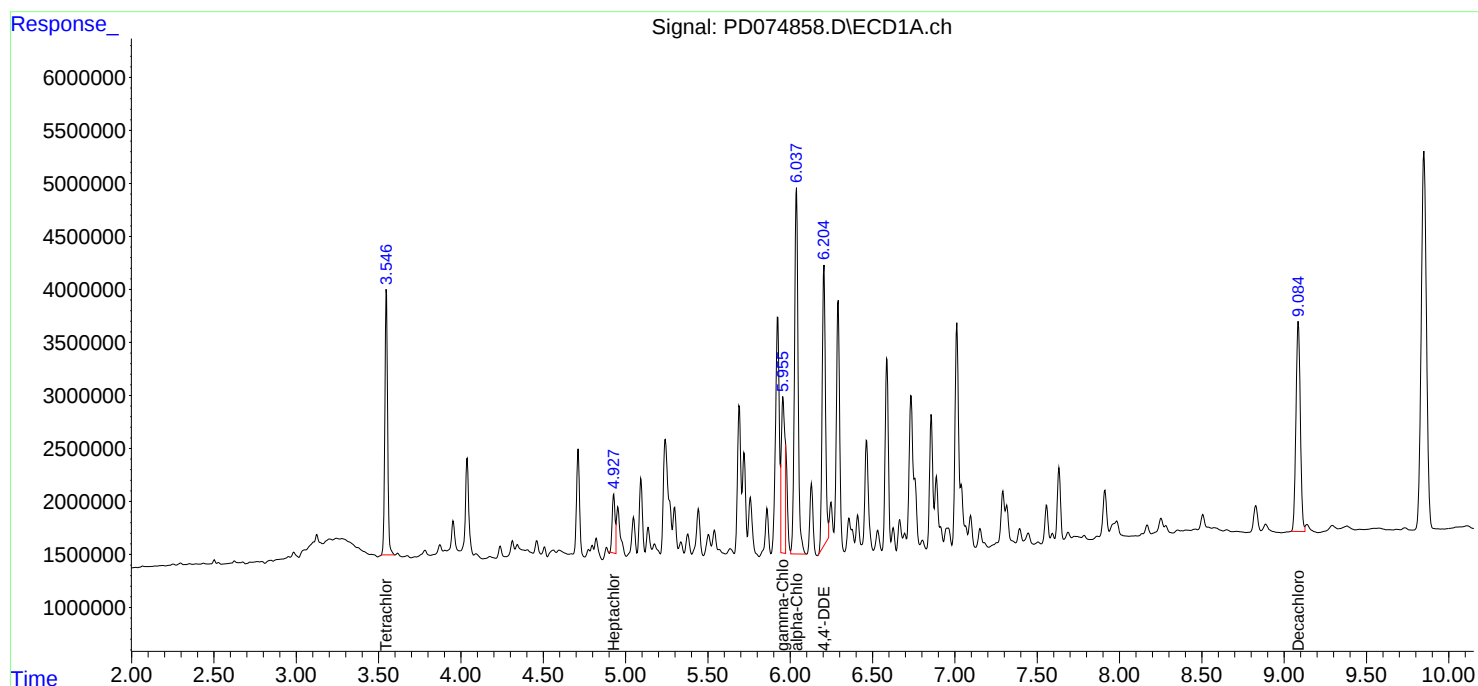
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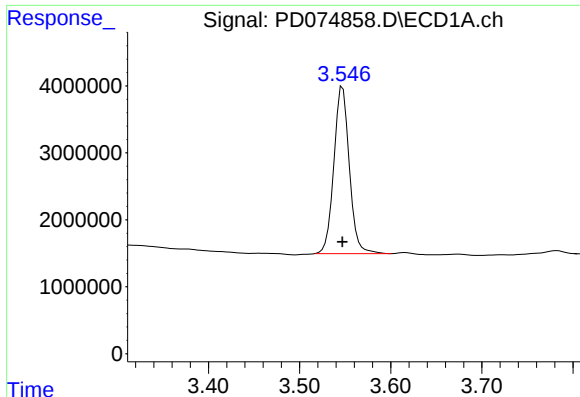
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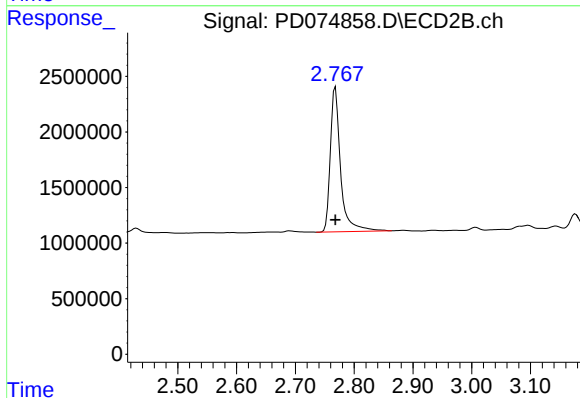
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 29404518
Conc: 12.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
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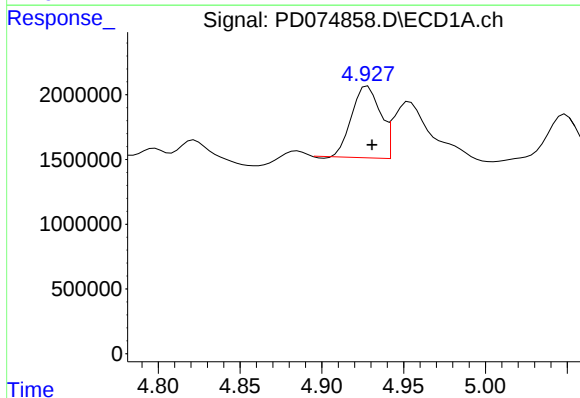
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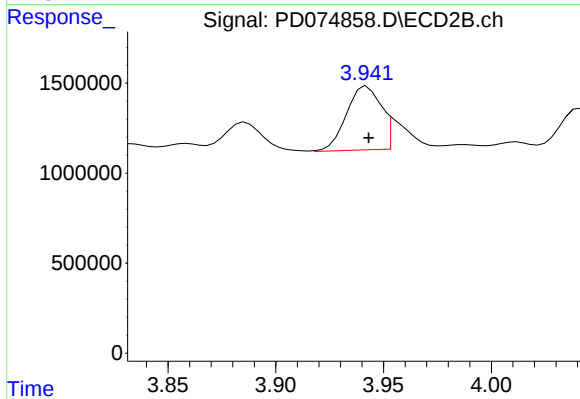
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 15816497
Conc: 12.13 ng/ml



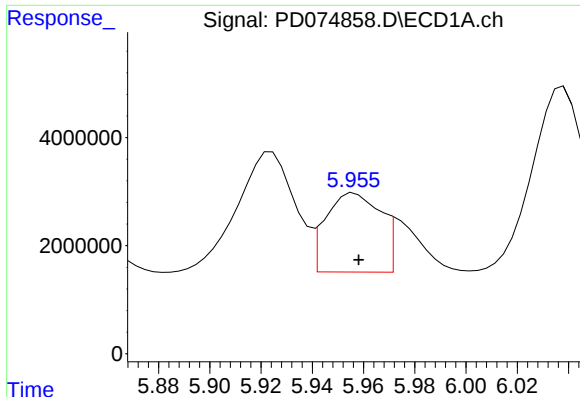
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 6694794
Conc: 1.71 ng/ml



#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 3977244
Conc: 2.15 ng/ml m



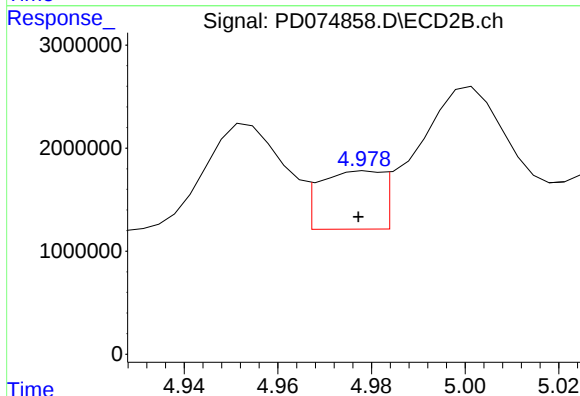
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 23242449
Conc: 6.70 ng/ml

Instrument :
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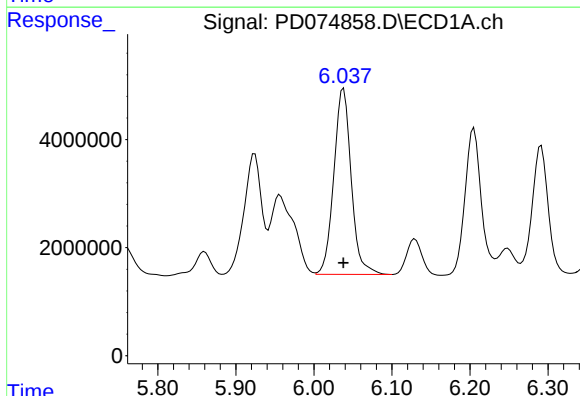
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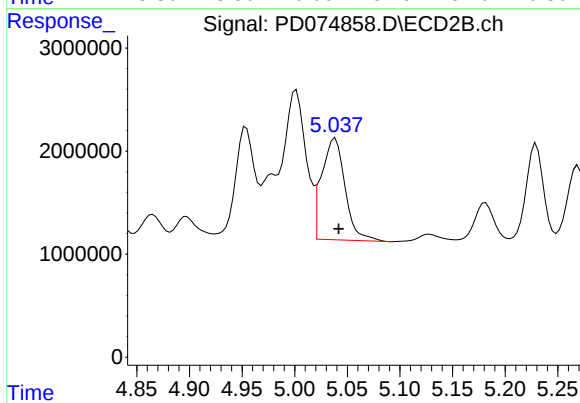
#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 4652756
Conc: 2.69 ng/ml m



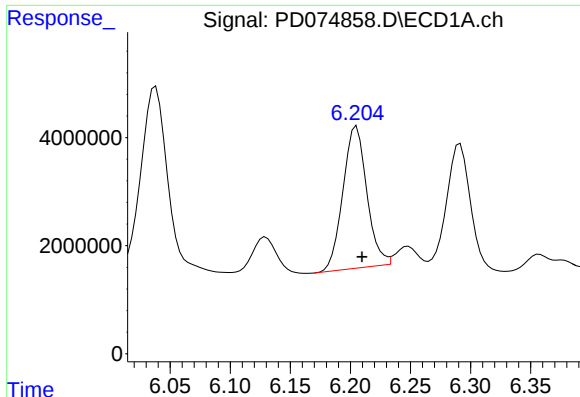
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 53292907
Conc: 15.34 ng/ml



#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 15265995
Conc: 8.91 ng/ml



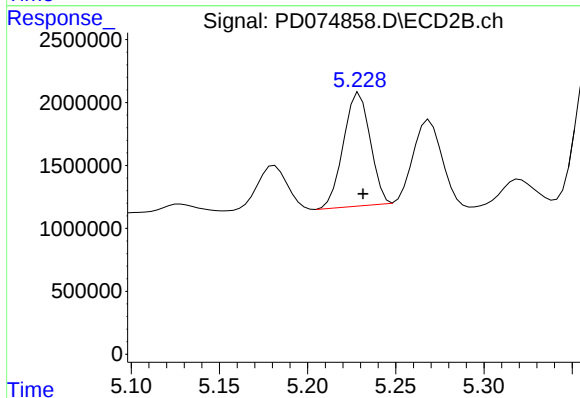
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 36335666
Conc: 11.33 ng/ml

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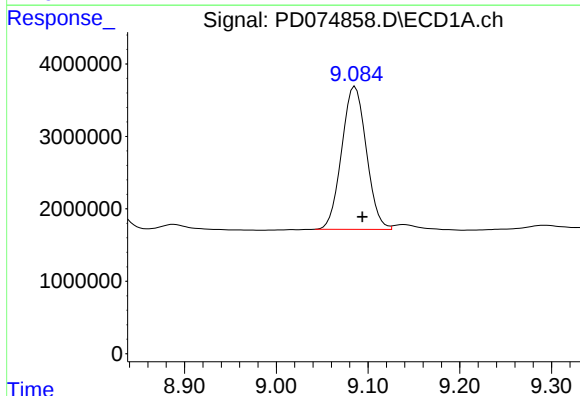
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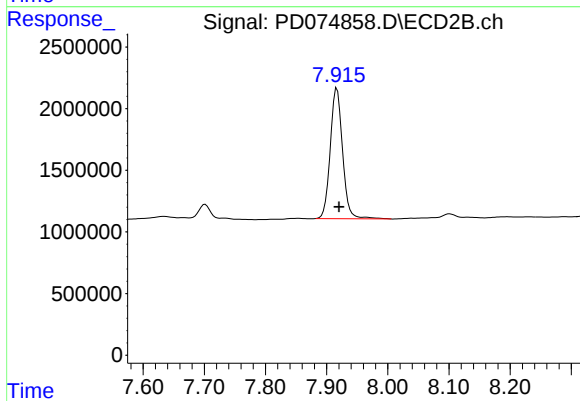
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.003 min
Response: 9561959
Conc: 6.10 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.008 min
Response: 36775522
Conc: 12.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 14825447
Conc: 11.11 ng/ml