

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
 Data File : PD082912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2024 05:52
 Operator : AR\AJ
 Sample : P2513-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-13

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/20/2024
 Supervised By :Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 06:55:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 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...	3.565	2.778	31791363	87939323	20.535m	22.189
28)	SA Decachlor...	9.118	7.904	32321416	60762740	16.186m	15.720
Target Compounds							
8)	B Heptachlo...	5.714	4.721	795004	1968374	0.341m	0.391
10)	B gamma-Chl...	5.975	4.971	7377067	11162810	3.257m	2.233m#
11)	B alpha-Chl...	6.056	5.035	6910826	10024508	3.055m	2.019m#

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

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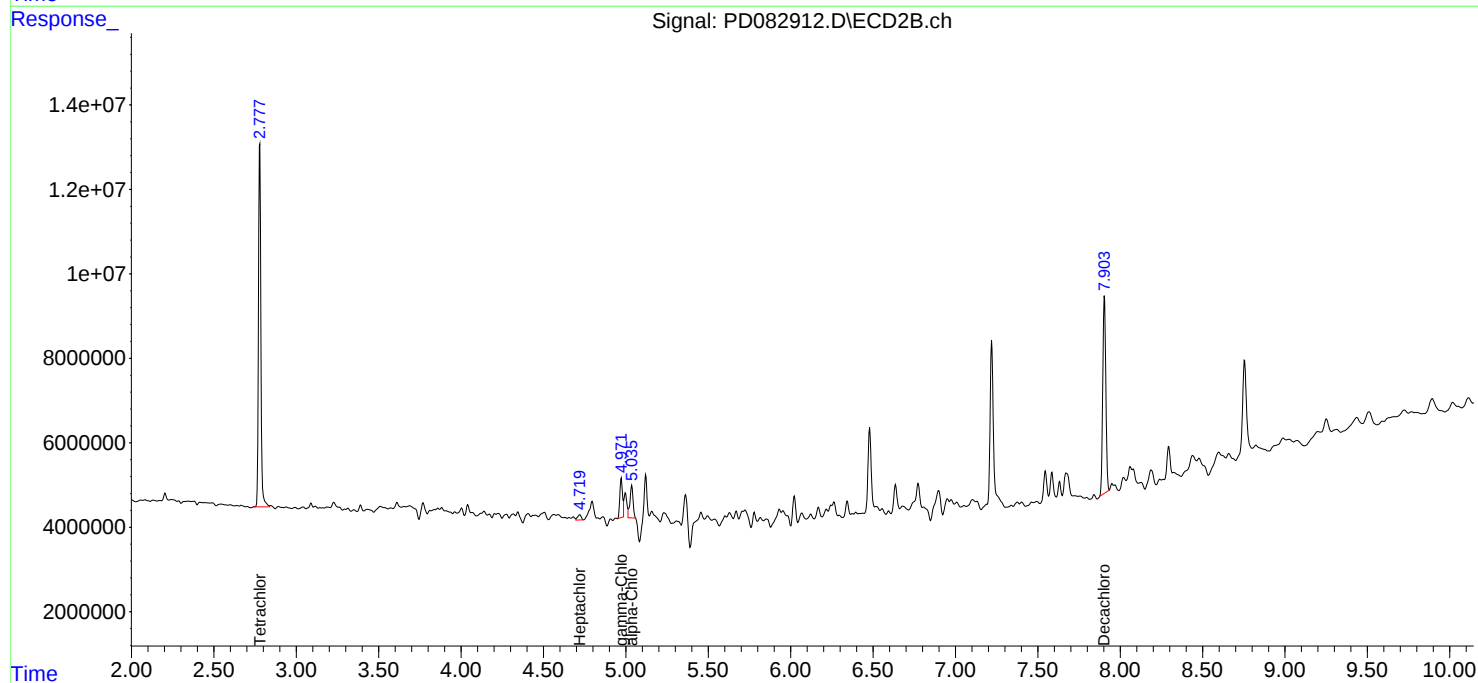
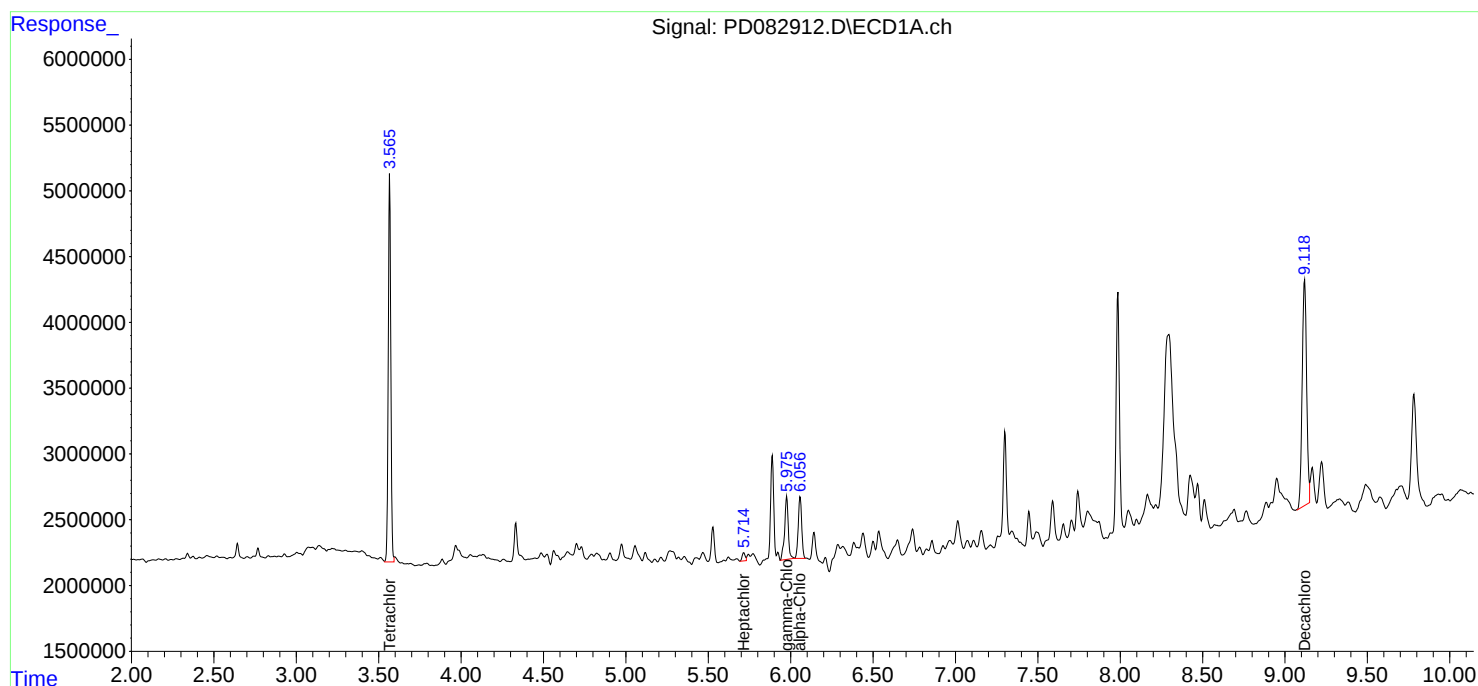
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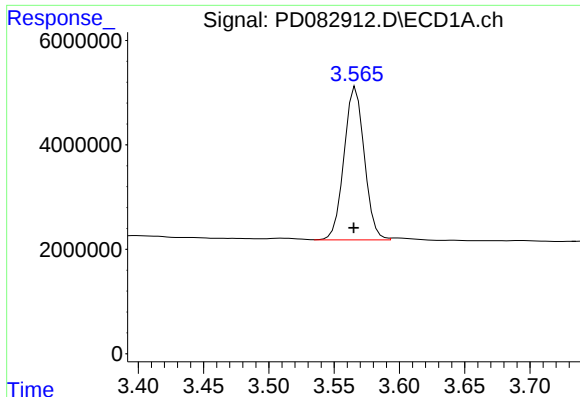
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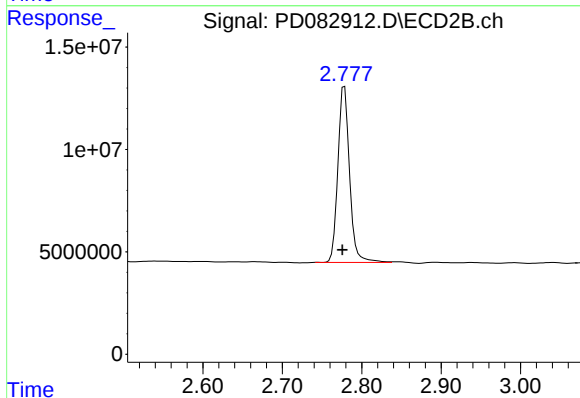
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 31791363
Conc: 20.53 ng/ml

Instrument :
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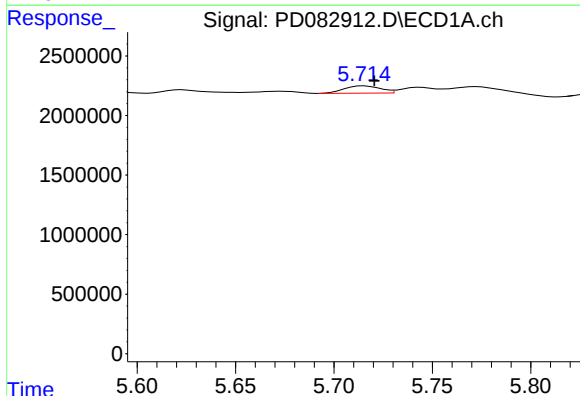
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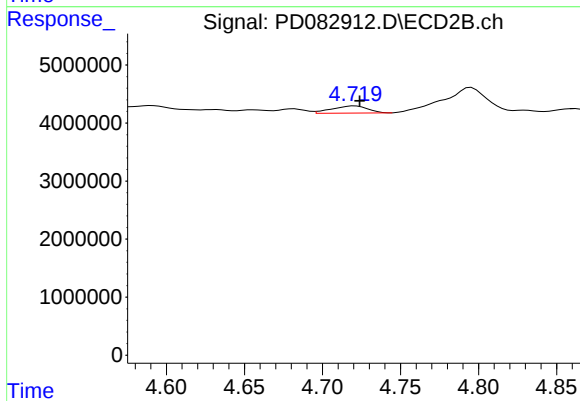
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.003 min
Response: 87939323
Conc: 22.19 ng/ml



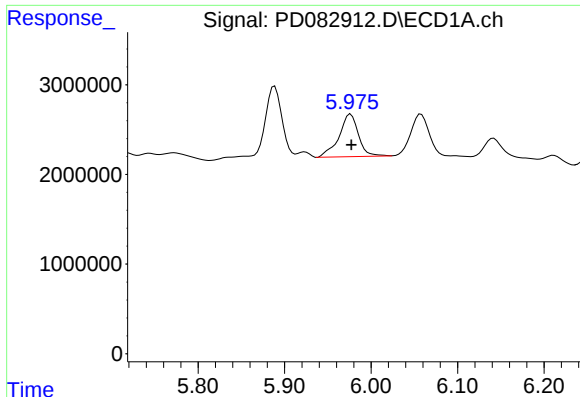
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.007 min
Response: 795004
Conc: 0.34 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 1968374
Conc: 0.39 ng/ml



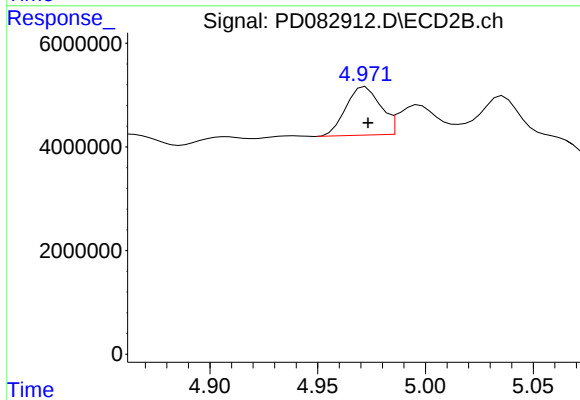
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 7377067
Conc: 3.26 ng/ml

Instrument :
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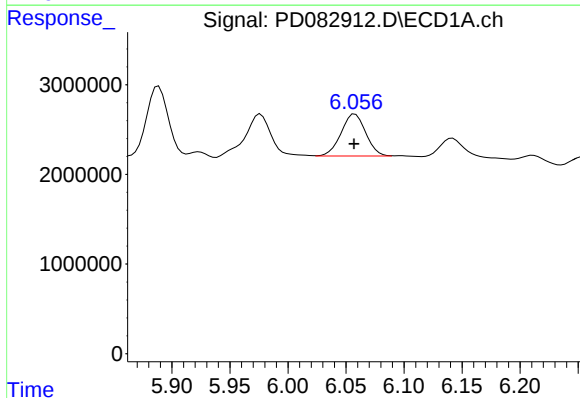
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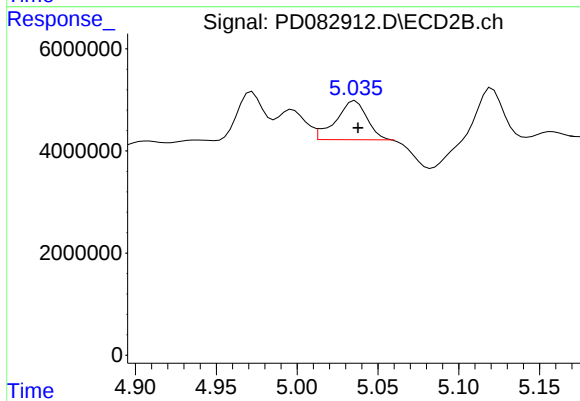
#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 11162810
Conc: 2.23 ng/ml m



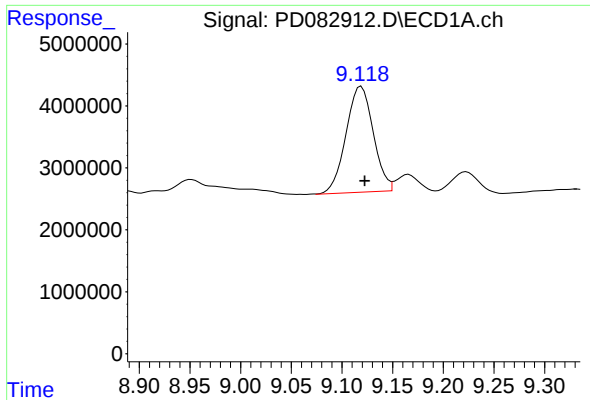
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 6910826
Conc: 3.05 ng/ml m



#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 10024508
Conc: 2.02 ng/ml m



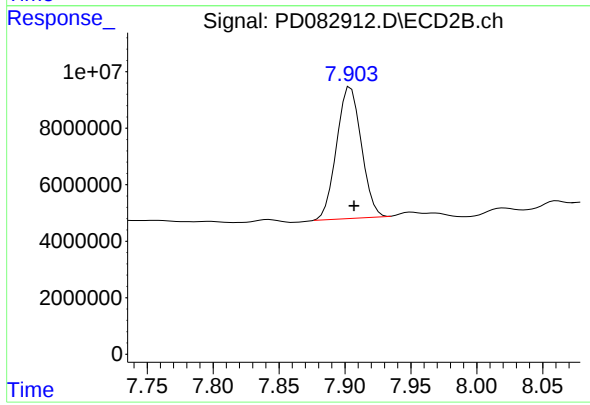
#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 32321416
Conc: 16.19 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 60762740
Conc: 15.72 ng/ml