

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
 Data File : PD082916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2024 06:45
 Operator : AR\AJ
 Sample : P2513-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-15

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 19 23:43:09 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...	3.566	2.778	32985148	91224305	21.306	23.018
2) SA Decachlor...	9.120	7.904	33161491	65751125	16.606	17.010
Target Compounds						
10) B gamma-Chl...	5.974	4.971	4512305	6910581	1.992m	1.382m#
11) B alpha-Chl...	6.056	5.034	4318799	5907335	1.909m	1.190m#
13) MA Dieldrin	6.380	5.357	1712969	6876525	0.766m	1.368m#
16) A 4,4'-DDD	6.745	5.777	785571	1941096	0.491m	0.516m

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

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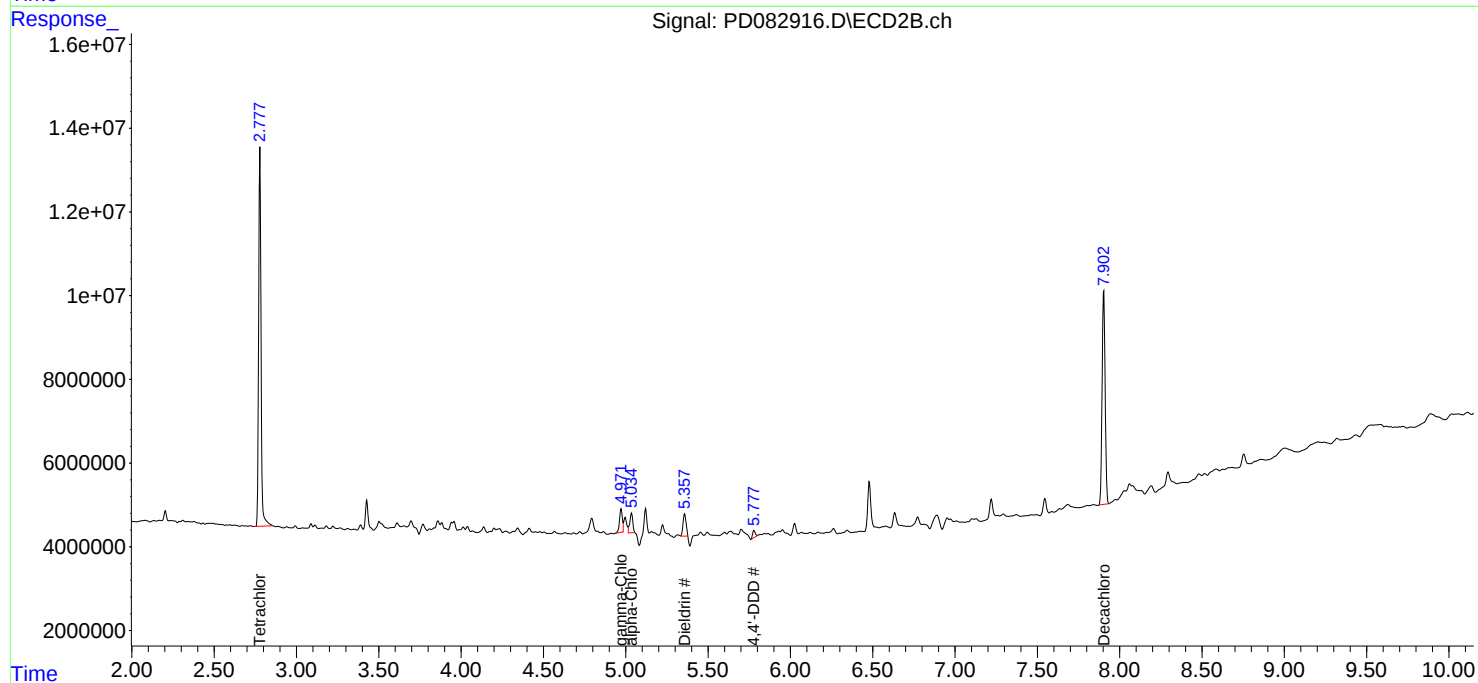
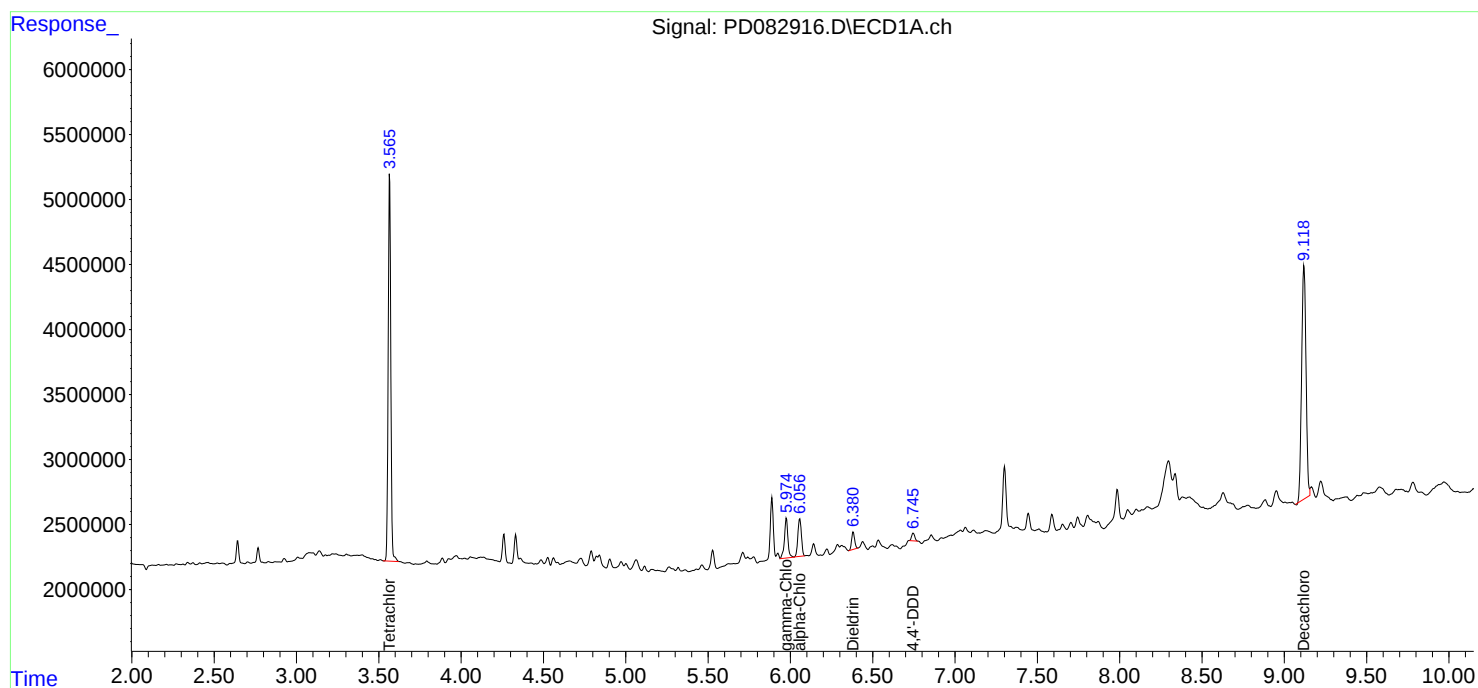
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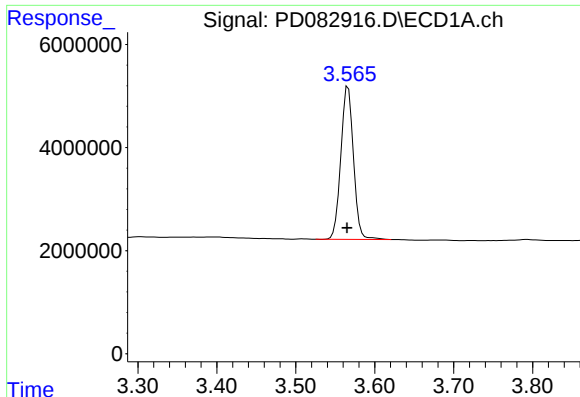
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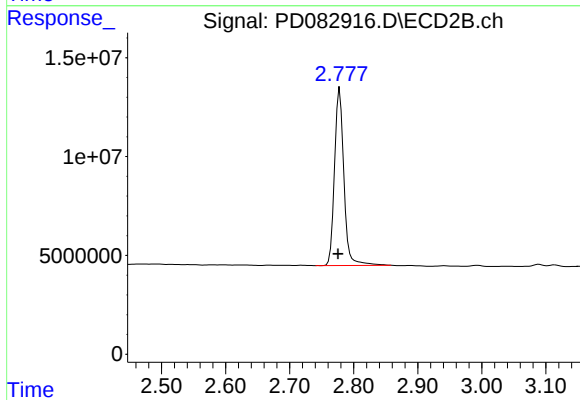
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.001 min
Response: 32985148
Conc: 21.31 ng/ml

Instrument :
ECD_D
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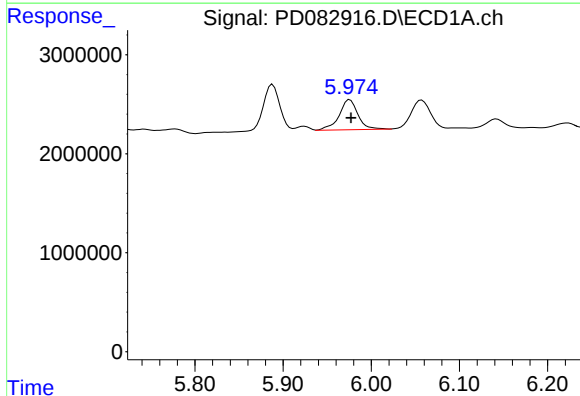
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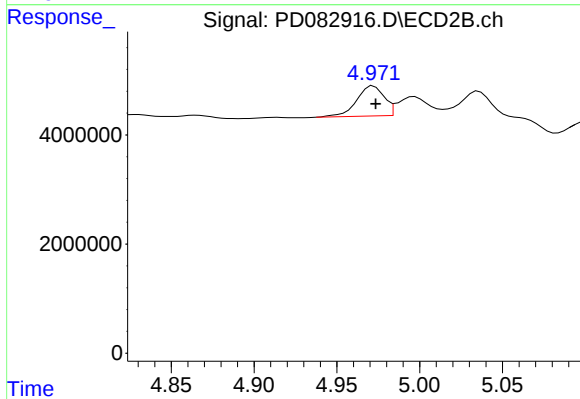
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.003 min
Response: 91224305
Conc: 23.02 ng/ml



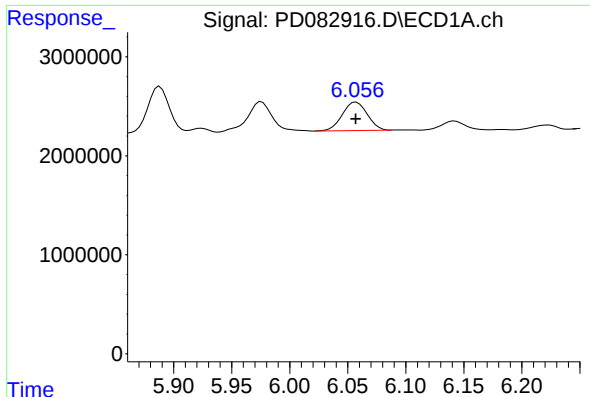
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 4512305
Conc: 1.99 ng/ml m



#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 6910581
Conc: 1.38 ng/ml m



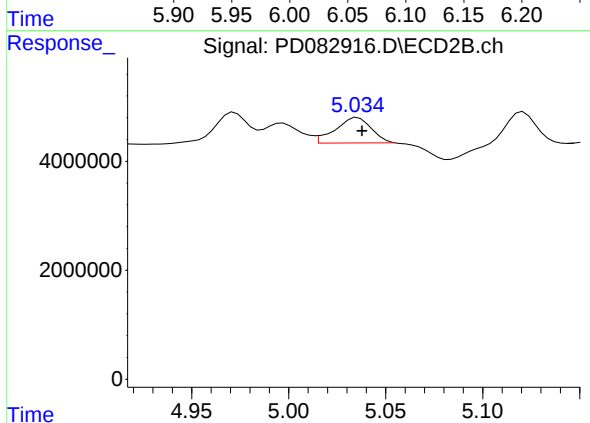
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 4318799
Conc: 1.91 ng/ml

Instrument :
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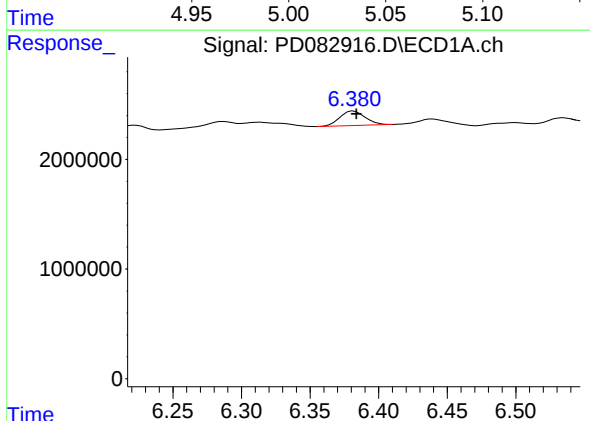
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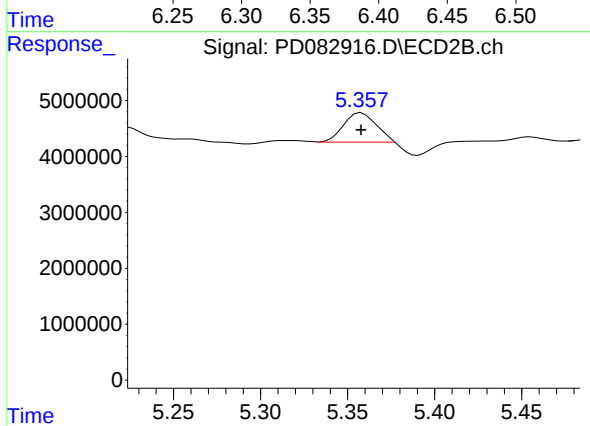
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 5907335
Conc: 1.19 ng/ml m



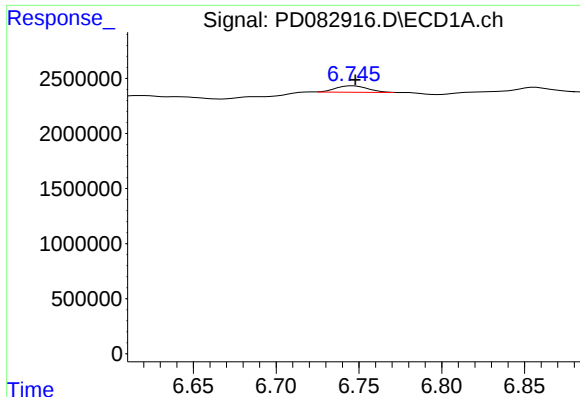
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 1712969
Conc: 0.77 ng/ml m



#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 6876525
Conc: 1.37 ng/ml m



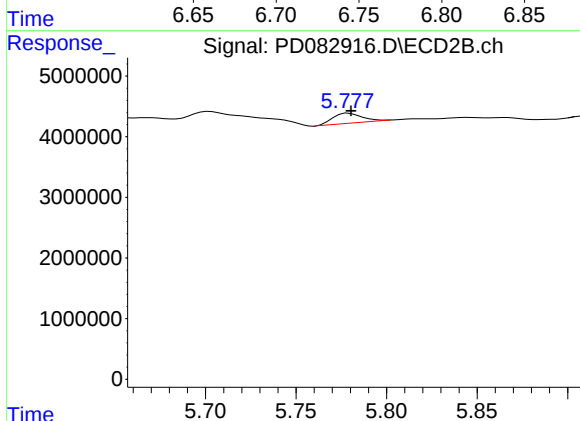
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 785571
Conc: 0.49 ng/ml

Instrument :
ECD_D
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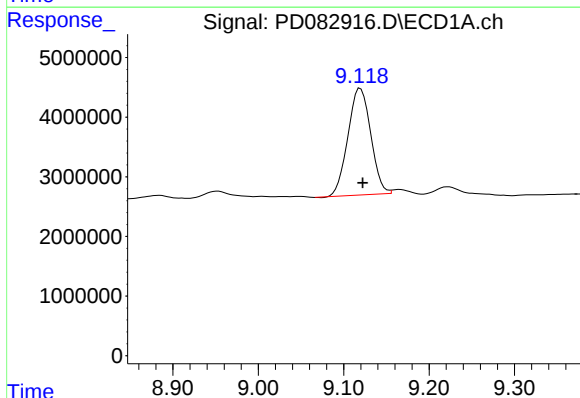
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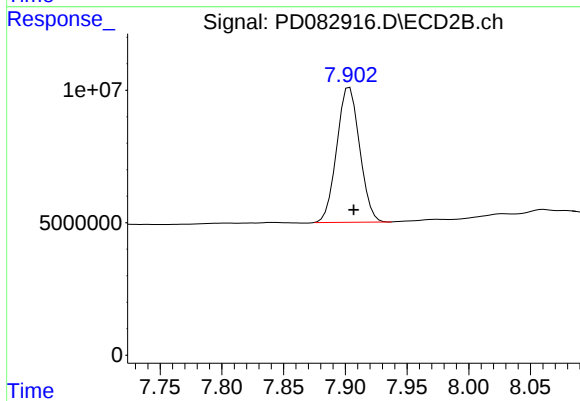
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 1941096
Conc: 0.52 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 33161491
Conc: 16.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 65751125
Conc: 17.01 ng/ml