

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 11:03
 Operator : AR\AJ
 Sample : P2403-01
 Misc : TOX LOD 50PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 04:45:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:56:34 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 x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

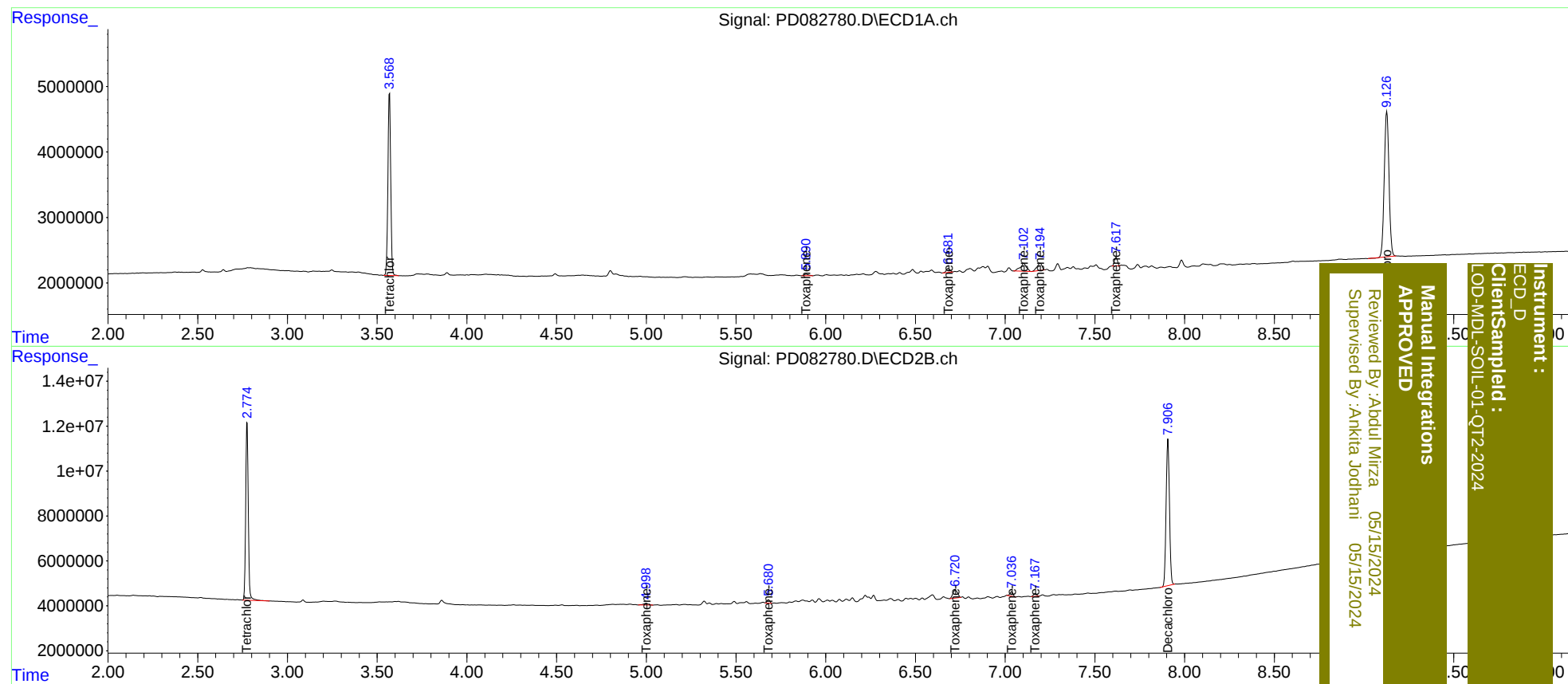
System Monitoring Compounds						
1) SA Tetrachlo...	3.569	2.775	30319702	80233919	18.270	18.540
7) SA Decachlor...	9.127	7.907	40768244	84105493	18.722	19.627
Target Compounds						
2) Toxaphene-1	5.892	4.999	406969	1469771	51.153	48.266
3) Toxaphene-2	6.683	5.680	866379	1589842	54.770	48.938m
4) Toxaphene-3	7.104	6.722	2888393	6390311	47.267	45.107
5) Toxaphene-4	7.195	7.037	2179935	2408160	47.913	45.155
6) Toxaphene-5	7.617	7.168	1556969	1490540	46.719m	35.484

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

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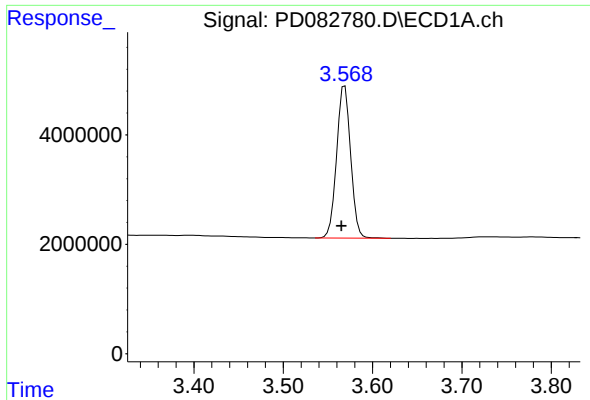
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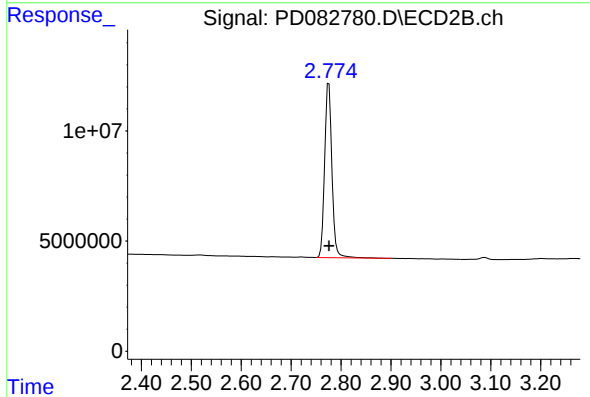
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.004 min
Response: 30319702
Conc: 18.27 ng/ml

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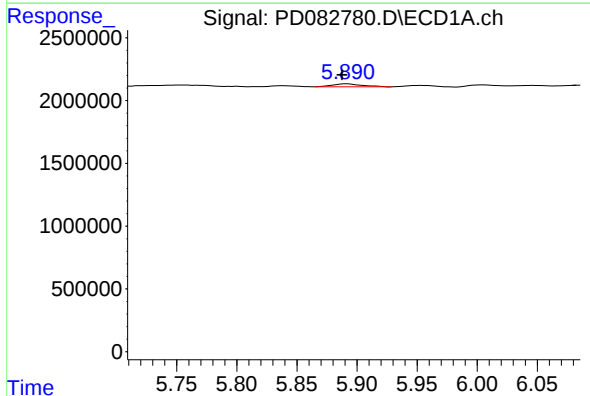
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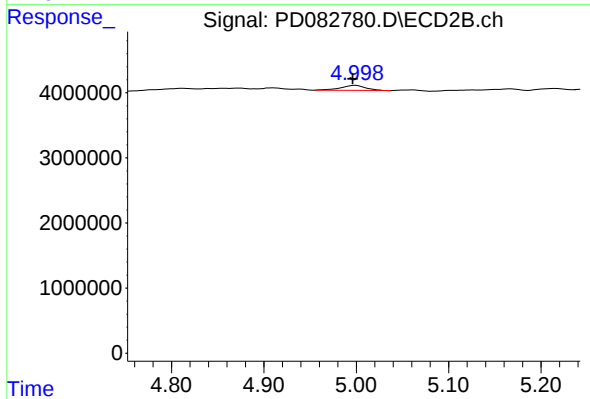
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 80233919
Conc: 18.54 ng/ml



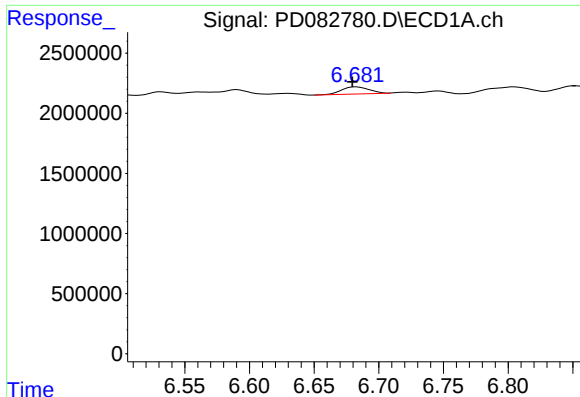
#2 Toxaphene-1

R.T.: 5.892 min
Delta R.T.: 0.004 min
Response: 406969
Conc: 51.15 ng/ml



#2 Toxaphene-1

R.T.: 4.999 min
Delta R.T.: 0.003 min
Response: 1469771
Conc: 48.27 ng/ml



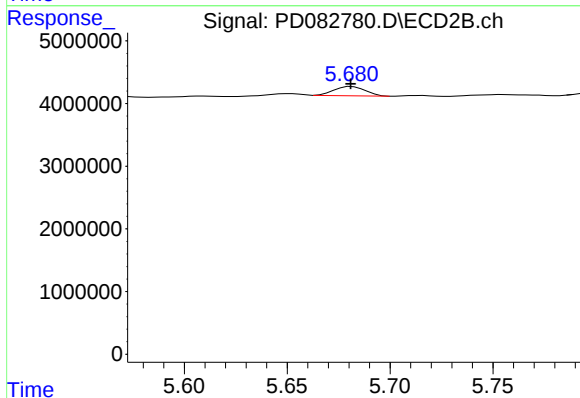
#3 Toxaphene-2

R.T.: 6.683 min
Delta R.T.: 0.003 min
Response: 866379
Conc: 54.77 ng/ml

Instrument :
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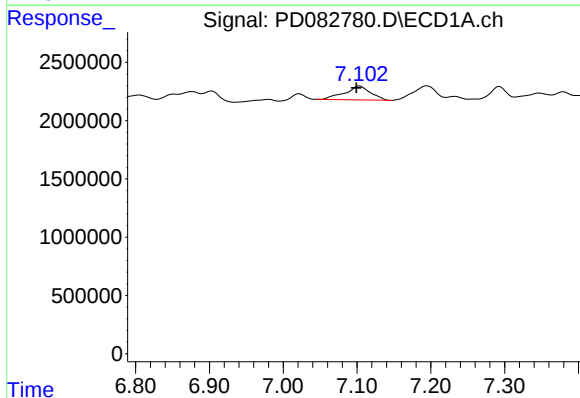
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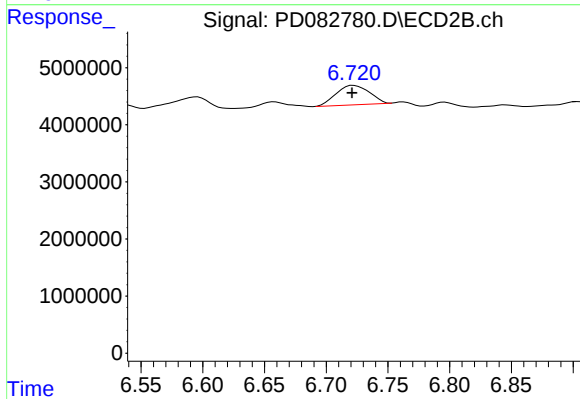
#3 Toxaphene-2

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 1589842
Conc: 48.94 ng/ml m



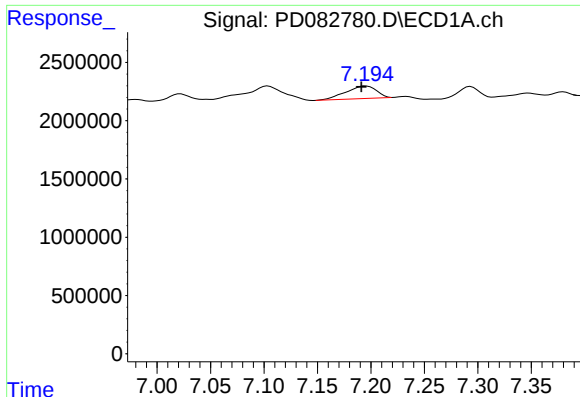
#4 Toxaphene-3

R.T.: 7.104 min
Delta R.T.: 0.004 min
Response: 2888393
Conc: 47.27 ng/ml



#4 Toxaphene-3

R.T.: 6.722 min
Delta R.T.: 0.001 min
Response: 6390311
Conc: 45.11 ng/ml



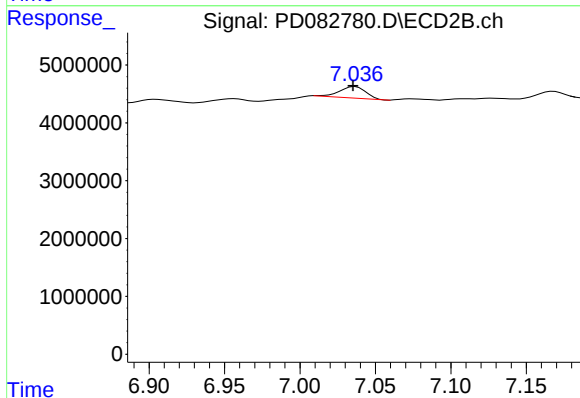
#5 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.004 min
Response: 2179935
Conc: 47.91 ng/ml

Instrument :
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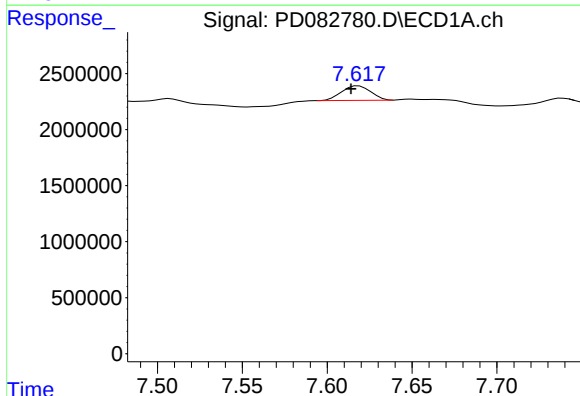
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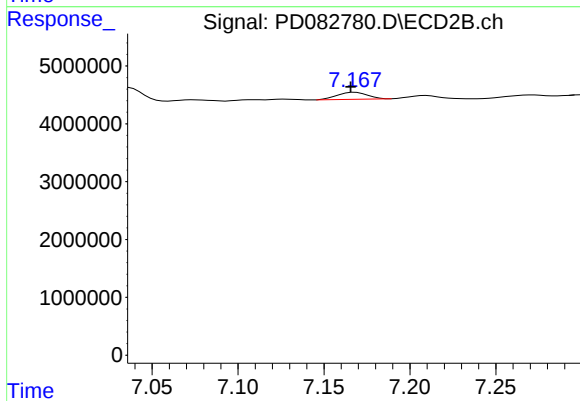
#5 Toxaphene-4

R.T.: 7.037 min
Delta R.T.: 0.001 min
Response: 2408160
Conc: 45.16 ng/ml



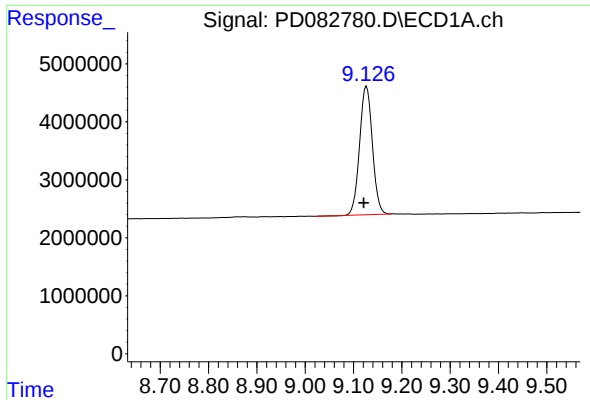
#6 Toxaphene-5

R.T.: 7.617 min
Delta R.T.: 0.003 min
Response: 1556969
Conc: 46.72 ng/ml m



#6 Toxaphene-5

R.T.: 7.168 min
Delta R.T.: 0.002 min
Response: 1490540
Conc: 35.48 ng/ml



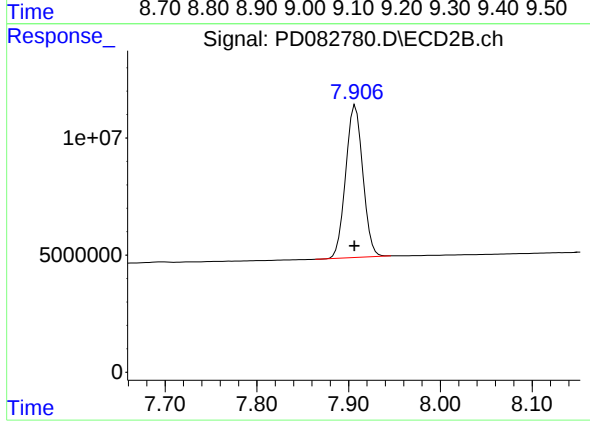
#7 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.006 min
Response: 40768244
Conc: 18.72 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.001 min
Response: 84105493
Conc: 19.63 ng/ml