

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031723\
 Data File : PD074275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 15:41
 Operator : AR\AJ
 Sample : 01627-01
 Misc : TOX LOD 50PPB SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/20/2023
 Supervised By : Ankita Jodhani 03/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 06:55:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 05:13:38 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 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

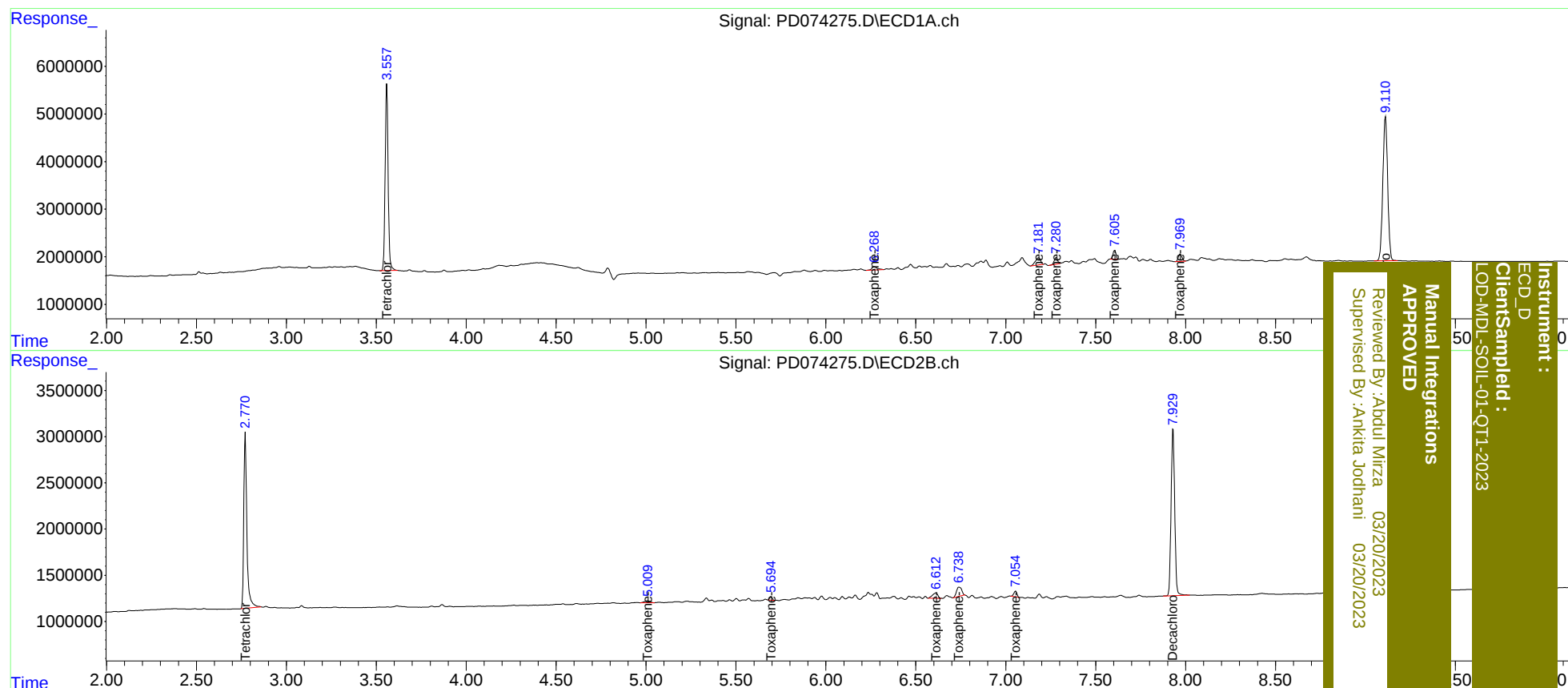
System Monitoring Compounds						
1) SA Tetrachlo...	3.559	2.772	45297593	22752810	20.164	19.592
7) SA Decachlor...	9.112	7.931	56753759	25388050	21.688	20.828
Target Compounds						
2) Toxaphene-1	6.270	5.010	1403739	484890	56.944	52.221
3) Toxaphene-2	7.183	5.695	2990130	413859	49.448	43.317
4) Toxaphene-3	7.281	6.613	1750588	1209945	50.425	38.441
5) Toxaphene-4	7.605	6.738	2171949	2030718	49.935m	48.606m
6) Toxaphene-5	7.970	7.054	2208575	787412	47.678	44.513m

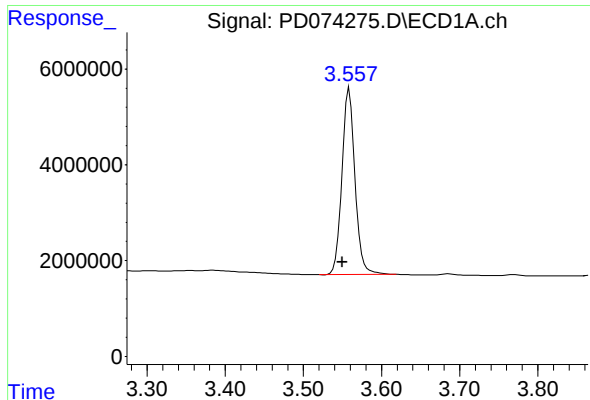
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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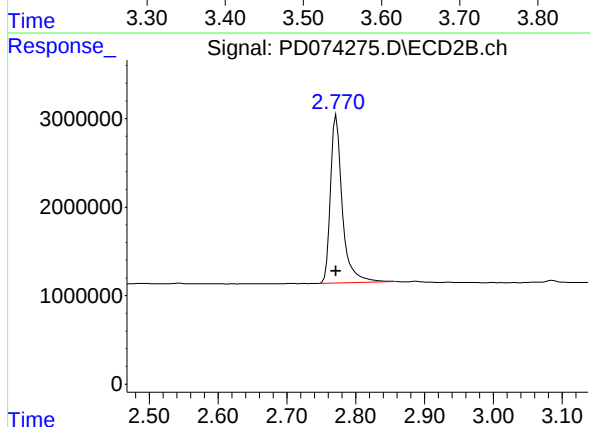
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.009 min
Response: 45297593
Conc: 20.16 ng/ml

Instrument :
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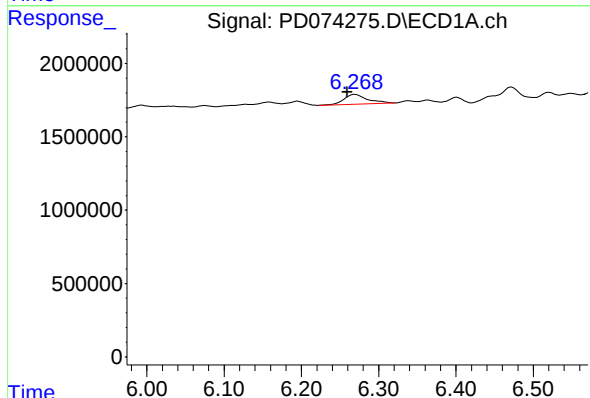
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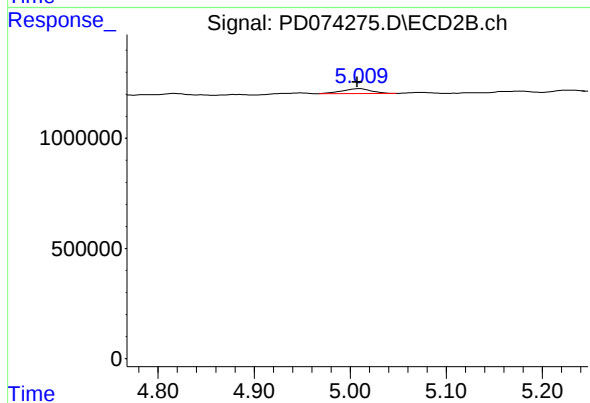
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 22752810
Conc: 19.59 ng/ml



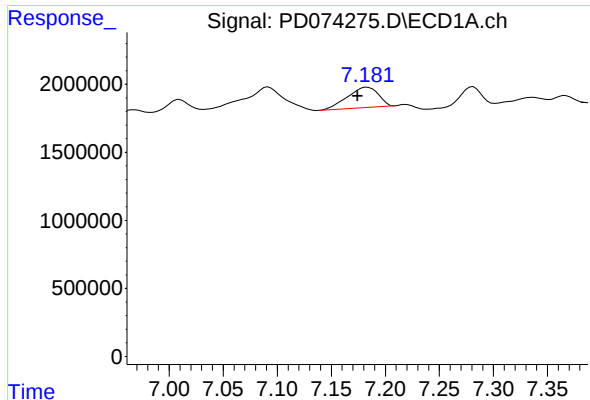
#2 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: 0.010 min
Response: 1403739
Conc: 56.94 ng/ml



#2 Toxaphene-1

R.T.: 5.010 min
Delta R.T.: 0.003 min
Response: 484890
Conc: 52.22 ng/ml



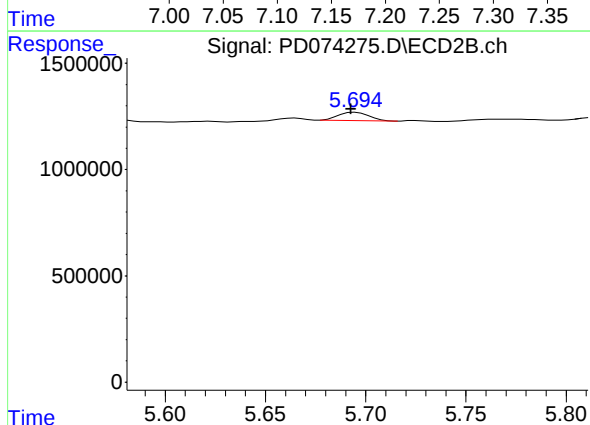
#3 Toxaphene-2

R.T.: 7.183 min
Delta R.T.: 0.009 min
Response: 2990130
Conc: 49.45 ng/ml

Instrument :
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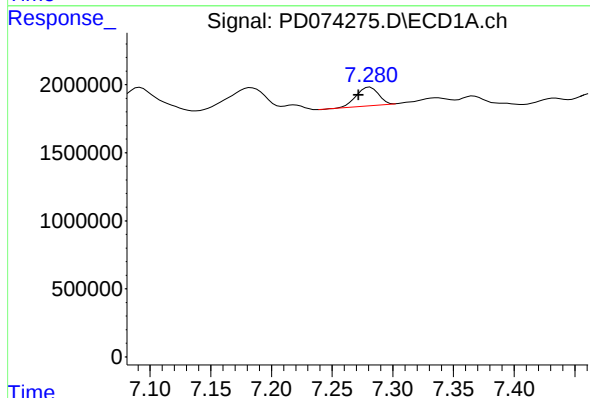
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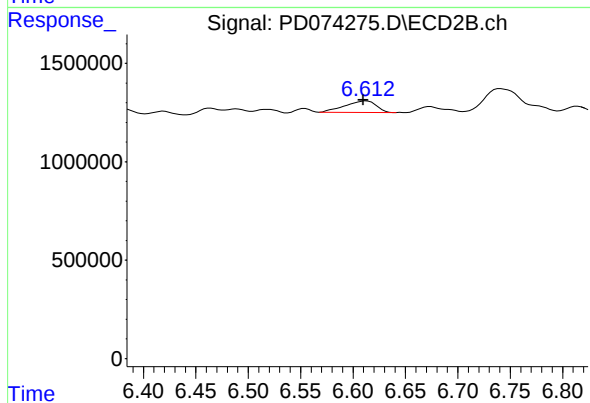
#3 Toxaphene-2

R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 413859
Conc: 43.32 ng/ml



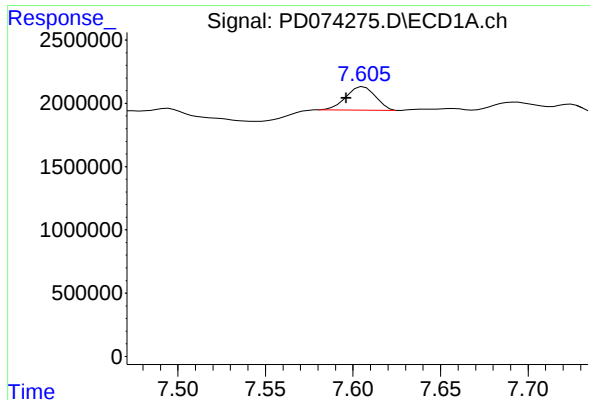
#4 Toxaphene-3

R.T.: 7.281 min
Delta R.T.: 0.009 min
Response: 1750588
Conc: 50.42 ng/ml



#4 Toxaphene-3

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 1209945
Conc: 38.44 ng/ml



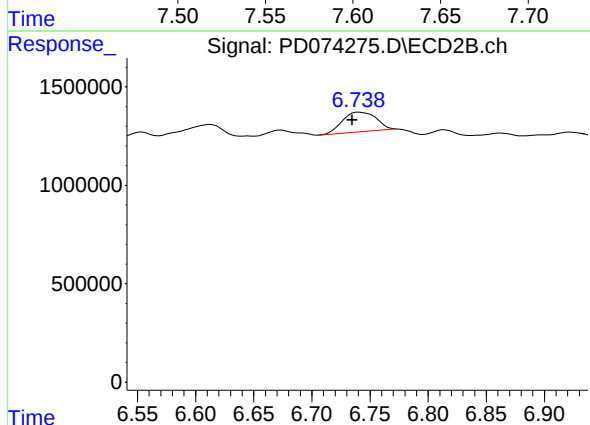
#5 Toxaphene-4

R.T.: 7.605 min
Delta R.T.: 0.009 min
Response: 2171949
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
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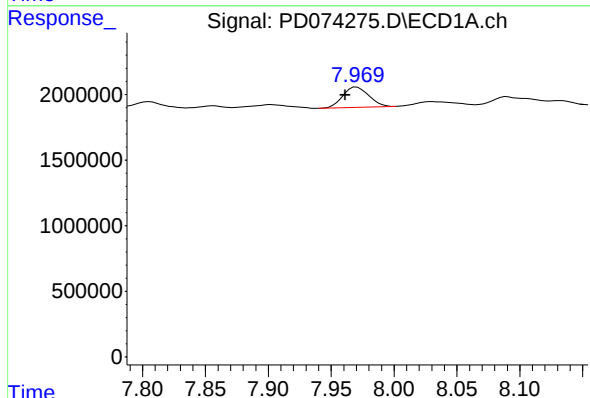
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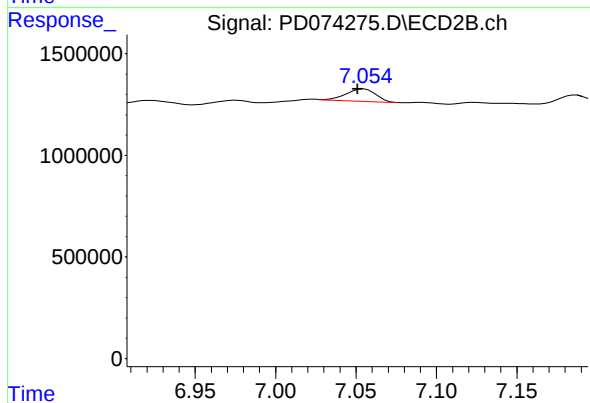
#5 Toxaphene-4

R.T.: 6.738 min
Delta R.T.: 0.003 min
Response: 2030718
Conc: 48.61 ng/ml



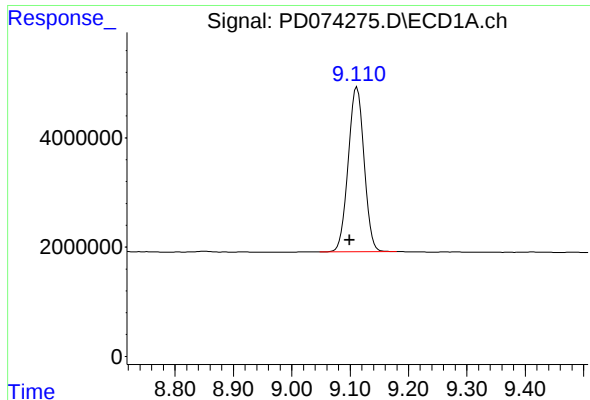
#6 Toxaphene-5

R.T.: 7.970 min
Delta R.T.: 0.009 min
Response: 2208575
Conc: 47.68 ng/ml



#6 Toxaphene-5

R.T.: 7.054 min
Delta R.T.: 0.003 min
Response: 787412
Conc: 44.51 ng/ml



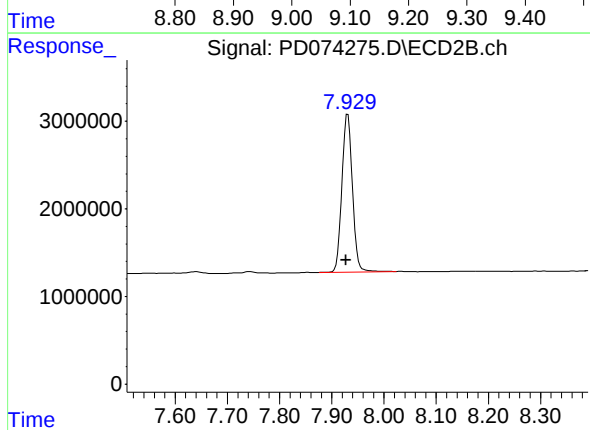
#7 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.012 min
Response: 56753759
Conc: 21.69 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.004 min
Response: 25388050
Conc: 20.83 ng/ml