

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
 Data File : PD080873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 01:58
 Operator : AR\AJ
 Sample : P1187-02
 Misc : TOX LOQ 100PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/25/2024
 Supervised By :Ankita Jodhani 01/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:28:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX012424.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 24 20:34:35 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

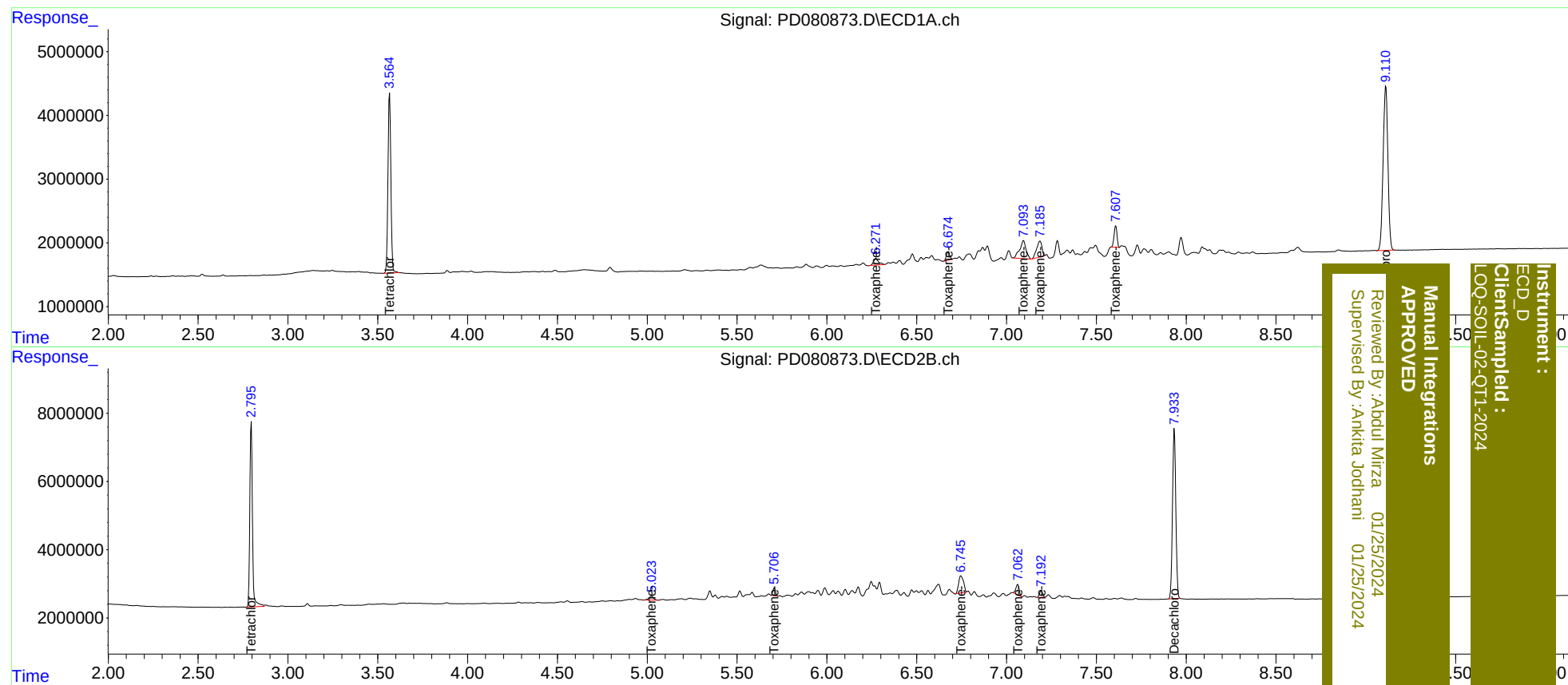
System Monitoring Compounds						
1) SA Tetrachlo...	3.566	2.796	31790672	55061666	21.670	21.434
7) SA Decachlor...	9.111	7.934	47895769	63421256	23.015	22.640
Target Compounds						
2) Toxaphene-1	6.273	5.024	2055658	2082962	105.431	99.640
3) Toxaphene-2	6.676	5.707	1670243	2253981	103.373	100.701
4) Toxaphene-3	7.095	6.746	6889258	9258087	108.100	94.000
5) Toxaphene-4	7.187	7.062	5036712	3856574	107.950	95.998
6) Toxaphene-5	7.608	7.192	3810122	2398403	109.563	80.347m#

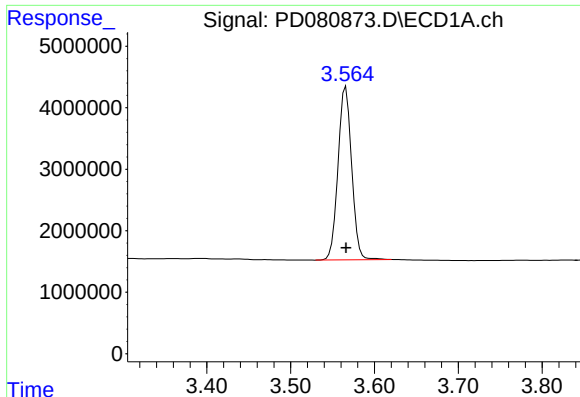
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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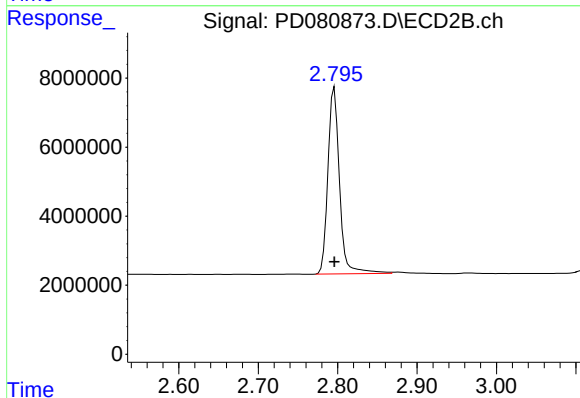
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 31790672
Conc: 21.67 ng/ml

Instrument :
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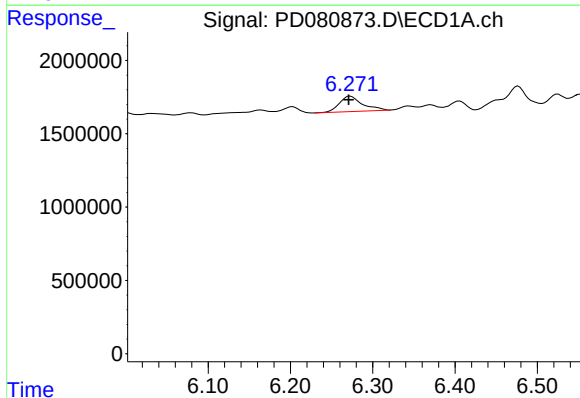
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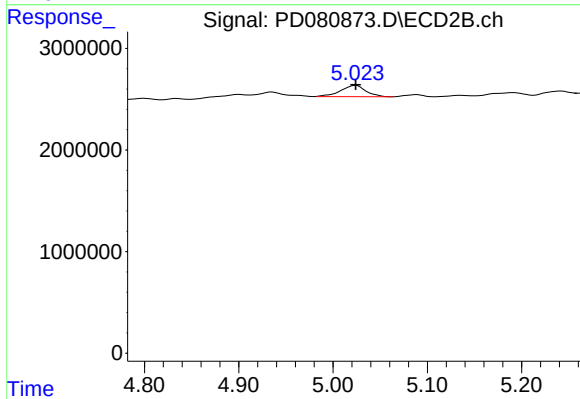
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 55061666
Conc: 21.43 ng/ml



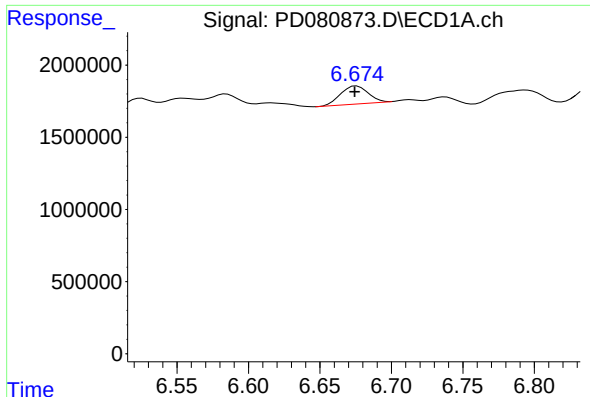
#2 Toxaphene-1

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 2055658
Conc: 105.43 ng/ml



#2 Toxaphene-1

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 2082962
Conc: 99.64 ng/ml



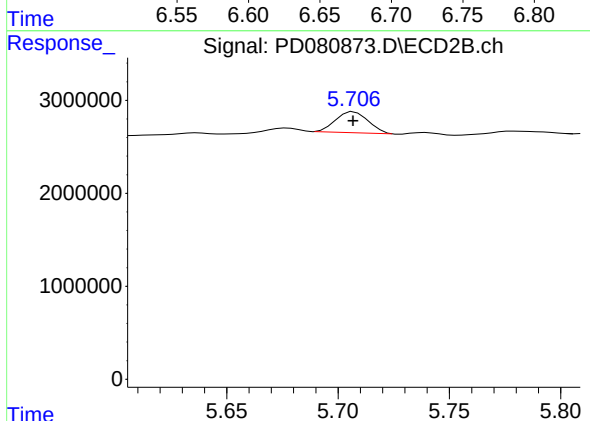
#3 Toxaphene-2

R.T.: 6.676 min
Delta R.T.: 0.001 min
Response: 1670243
Conc: 103.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
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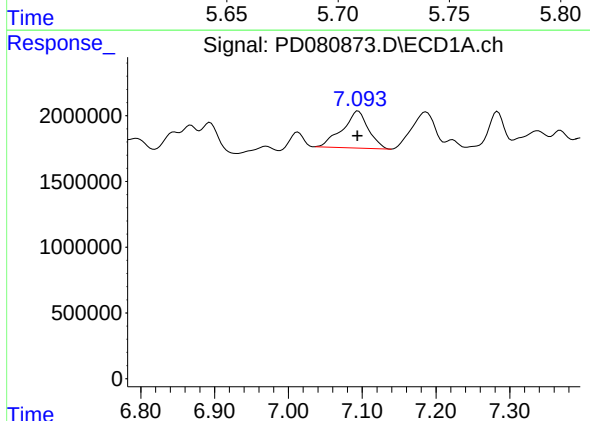
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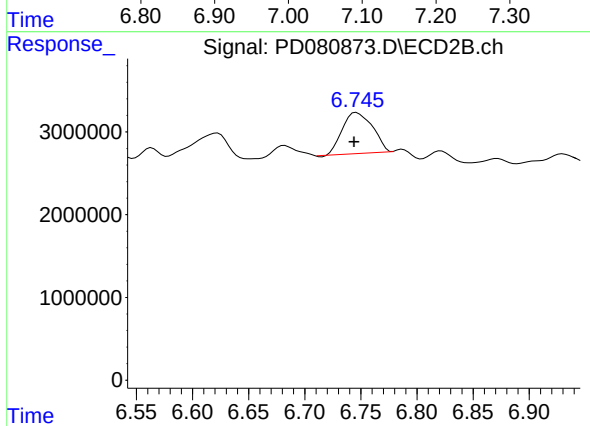
#3 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 2253981
Conc: 100.70 ng/ml



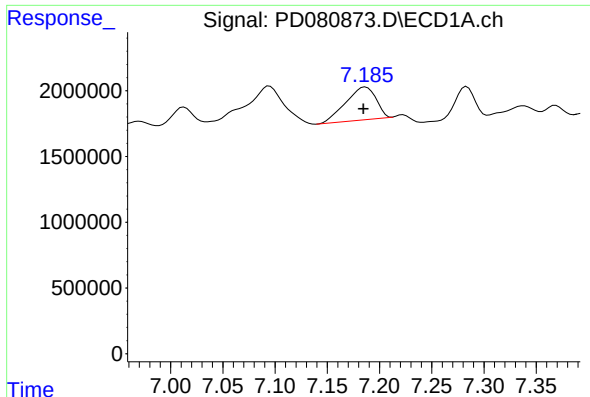
#4 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 6889258
Conc: 108.10 ng/ml



#4 Toxaphene-3

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 9258087
Conc: 94.00 ng/ml



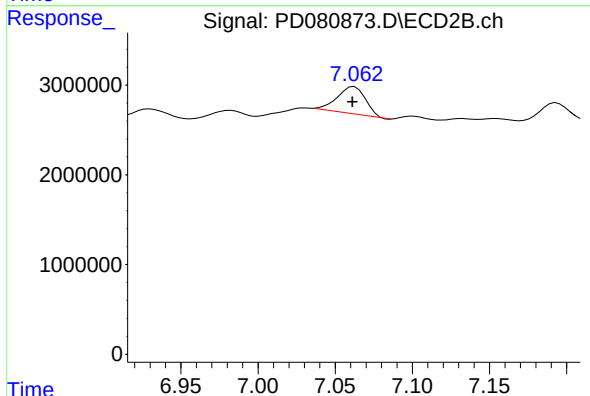
#5 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 5036712
Conc: 107.95 ng/ml

Instrument :
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ClientSampleId :
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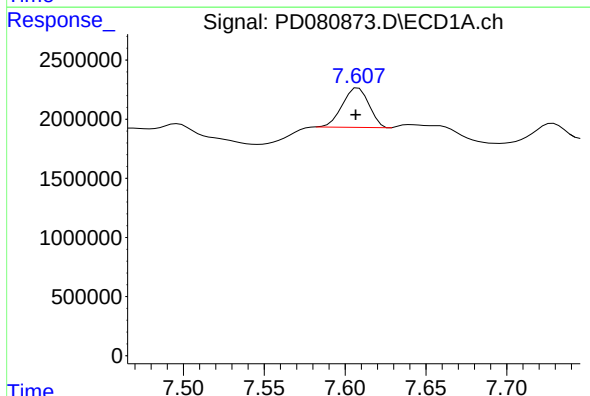
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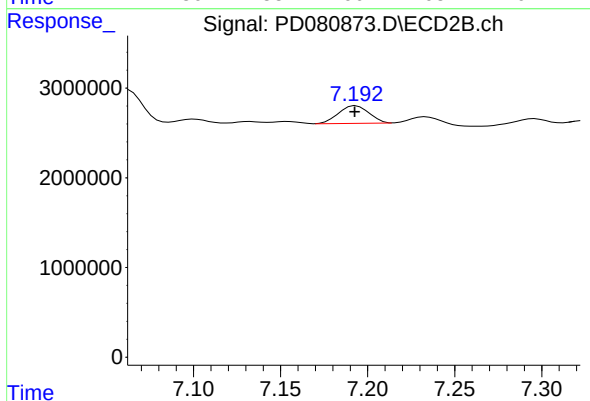
#5 Toxaphene-4

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 3856574
Conc: 96.00 ng/ml



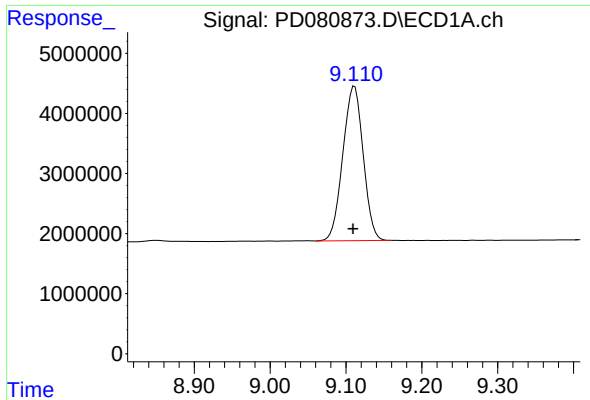
#6 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 3810122
Conc: 109.56 ng/ml



#6 Toxaphene-5

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 2398403
Conc: 80.35 ng/ml m



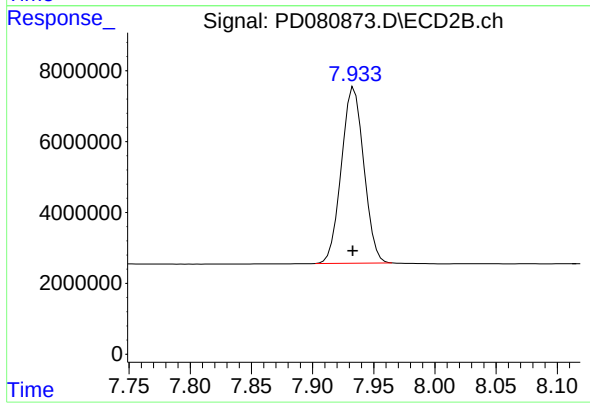
#7 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 47895769
Conc: 23.01 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 63421256
Conc: 22.64 ng/ml