

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
 Data File : PD080874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 02:11
 Operator : AR\AJ
 Sample : P1187-08
 Misc : TOX LOQ 100PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-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 04:28:57 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

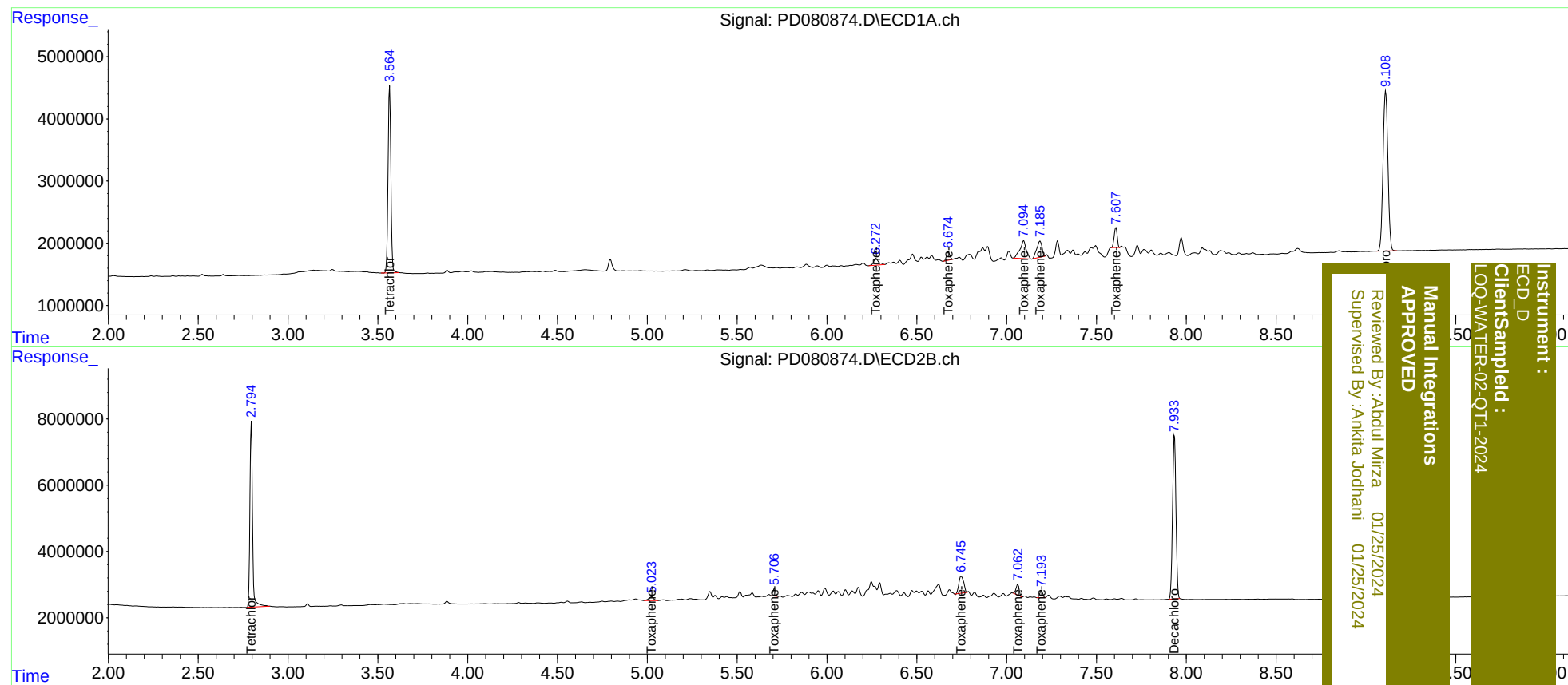
System Monitoring Compounds						
1) SA Tetrachlo...	3.566	2.796	32695465	56826123	22.287	22.121
7) SA Decachlor...	9.110	7.934	48889848	64943580	23.493	23.183
Target Compounds						
2) Toxaphene-1	6.273	5.023	2123120	2240949	108.891	107.197m
3) Toxaphene-2	6.675	5.707	1723826	2228145	106.690	99.547
4) Toxaphene-3	7.095	6.747	7022646	9412522	110.193	95.568
5) Toxaphene-4	7.186	7.062	5210361	3932668	111.671	97.892
6) Toxaphene-5	7.609	7.194	3773329	2413539	108.505	80.854 #

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

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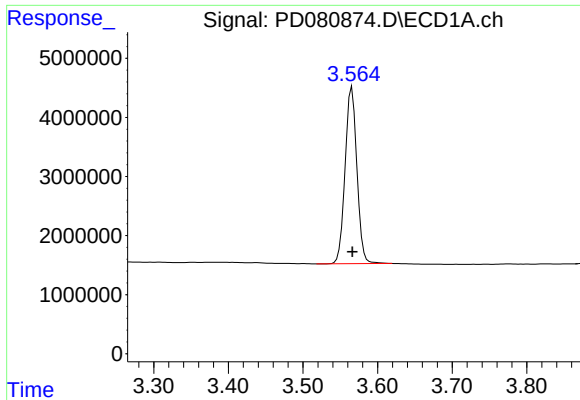
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ECD_D
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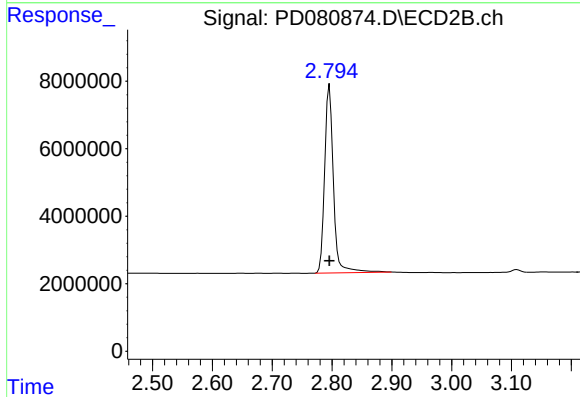
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 32695465
Conc: 22.29 ng/ml

Instrument :
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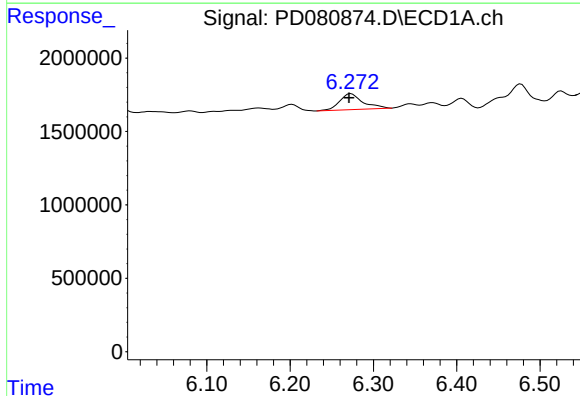
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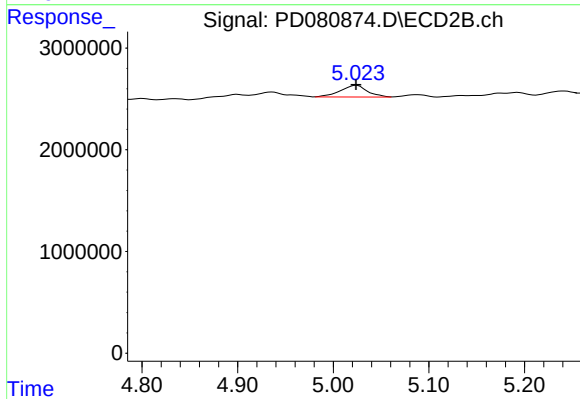
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 56826123
Conc: 22.12 ng/ml



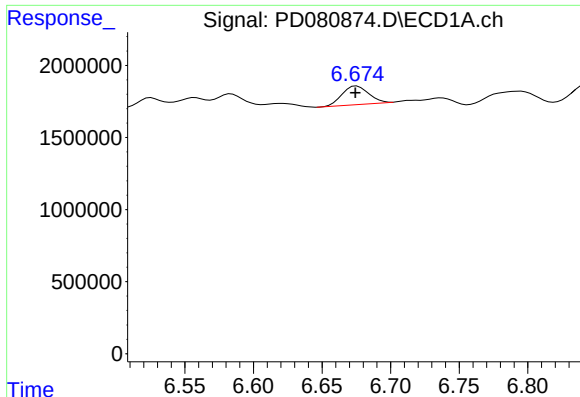
#2 Toxaphene-1

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 2123120
Conc: 108.89 ng/ml



#2 Toxaphene-1

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 2240949
Conc: 107.20 ng/ml m



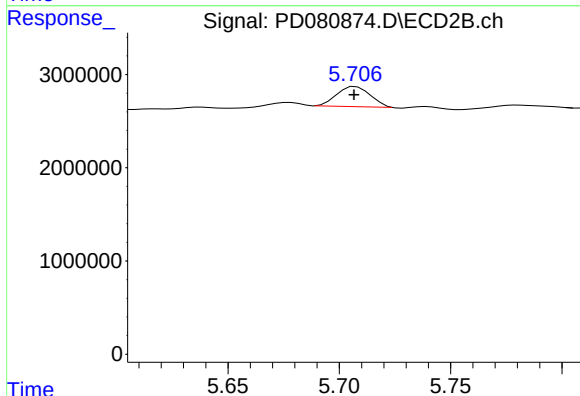
#3 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.001 min
Response: 1723826
Conc: 106.69 ng/ml

Instrument :
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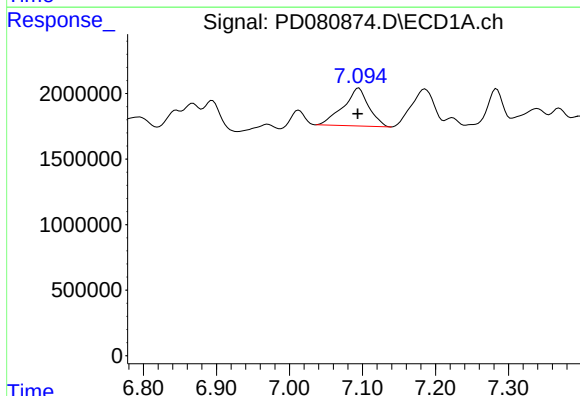
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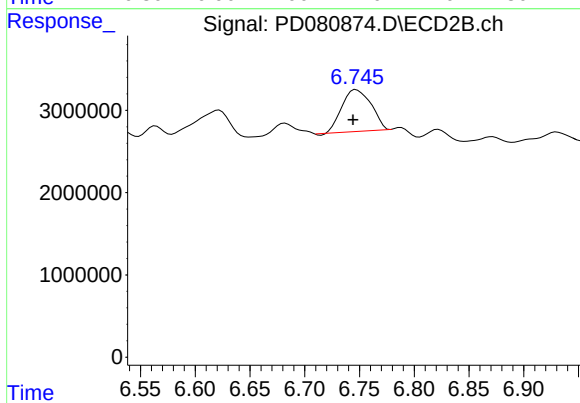
#3 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 2228145
Conc: 99.55 ng/ml



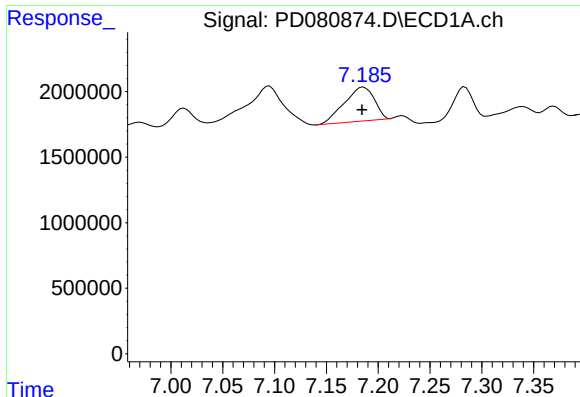
#4 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 7022646
Conc: 110.19 ng/ml



#4 Toxaphene-3

R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 9412522
Conc: 95.57 ng/ml



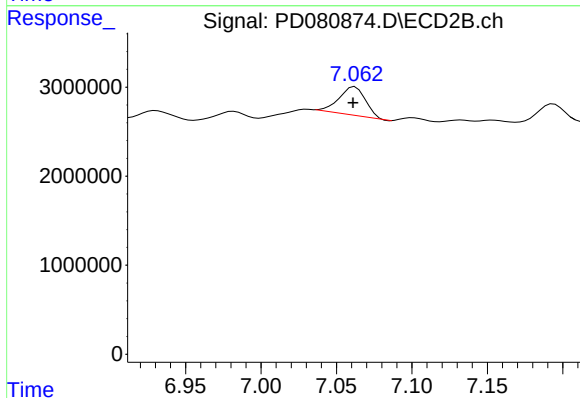
#5 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 5210361
Conc: 111.67 ng/ml

Instrument :
ECD_D
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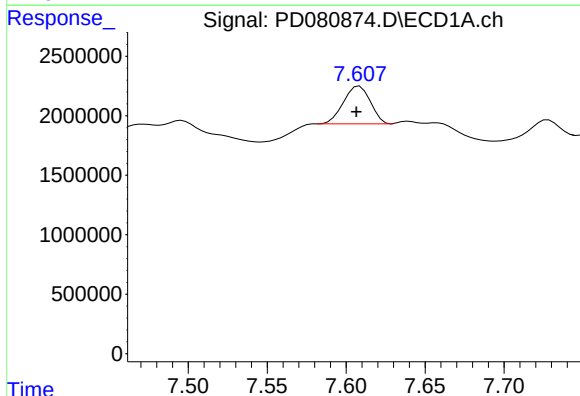
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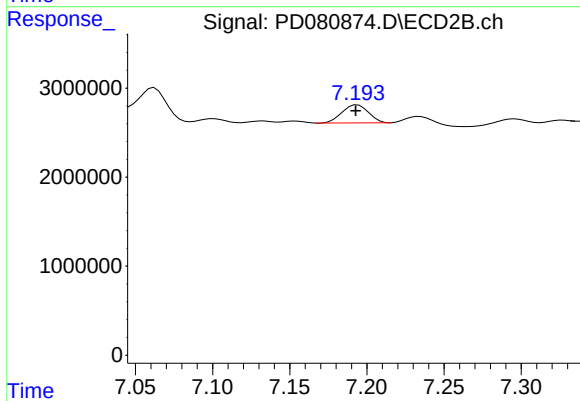
#5 Toxaphene-4

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 3932668
Conc: 97.89 ng/ml



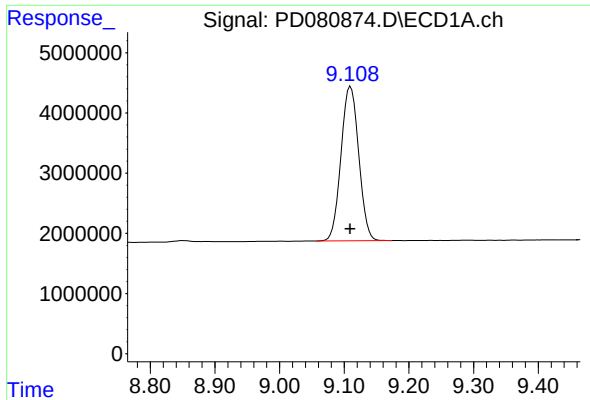
#6 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 3773329
Conc: 108.51 ng/ml



#6 Toxaphene-5

R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 2413539
Conc: 80.85 ng/ml



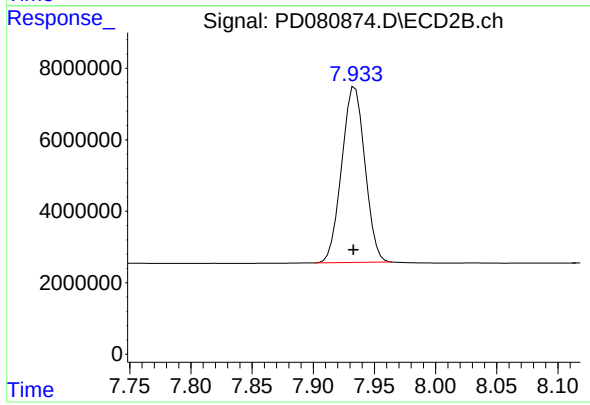
#7 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 48889848
Conc: 23.49 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 64943580
Conc: 23.18 ng/ml