

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042924\
 Data File : PD082659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 14:31
 Operator : AR\AJ
 Sample : PTOXICC100
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXICC100

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/30/2024
 Supervised By : mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 15:08:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 15:01:48 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

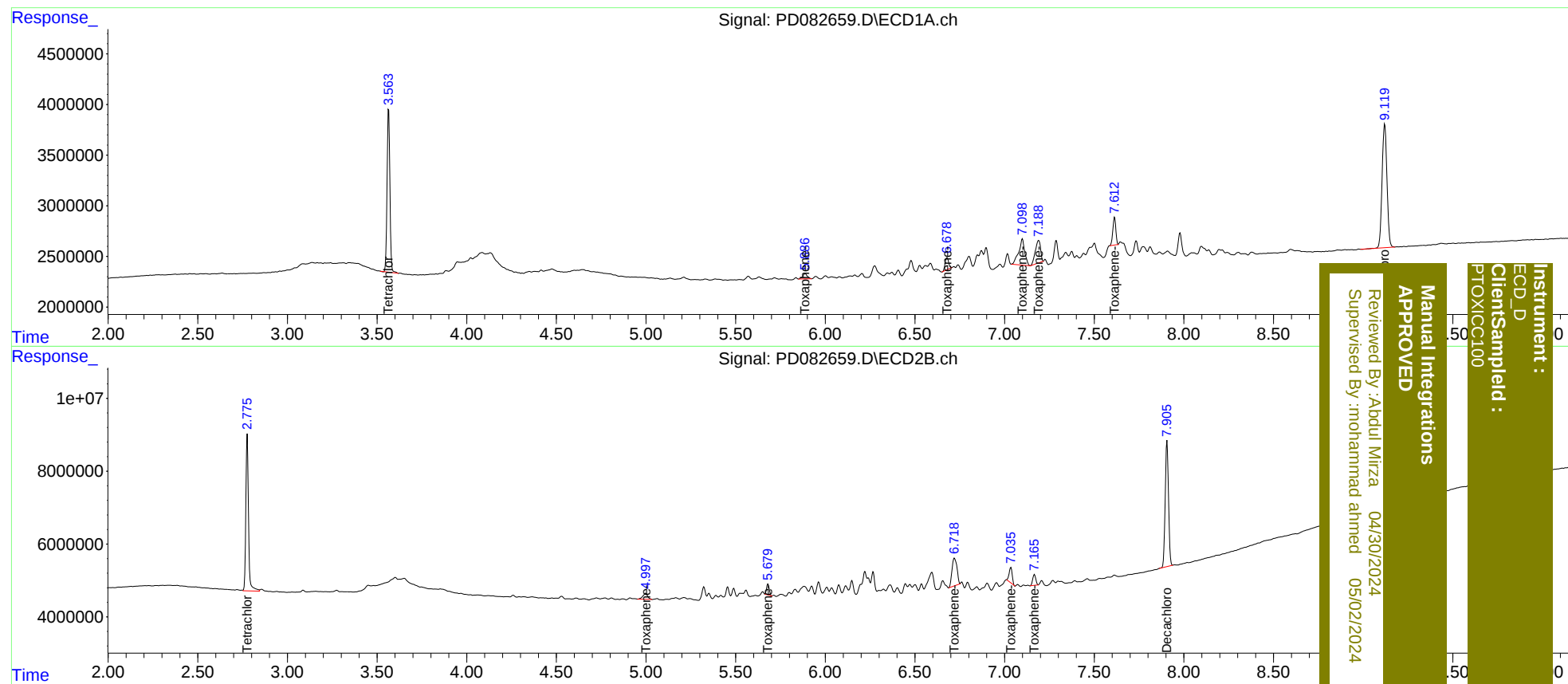
System Monitoring Compounds						
1) SA Tetrachlo...	3.564	2.776	17657841	44351293	10.924	10.803
7) SA Decachlor...	9.120	7.906	23119319	44131941	11.351	10.994
Target Compounds						
2) Toxaphene-1	5.888	4.997	922357	3122940	115.849	105.629m
3) Toxaphene-2	6.679	5.680	1591445	3133699	105.546	98.390
4) Toxaphene-3	7.099	6.720	6046716	14484250	103.958	103.762
5) Toxaphene-4	7.190	7.035	4459878	5141957	103.446	99.968
6) Toxaphene-5	7.614	7.167	3137207	3552871	99.608	86.877

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

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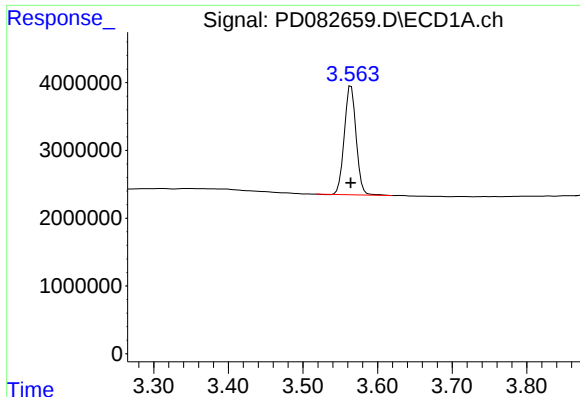
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Instrument :
ECD_D
Client Sampled :
PTOXICC100



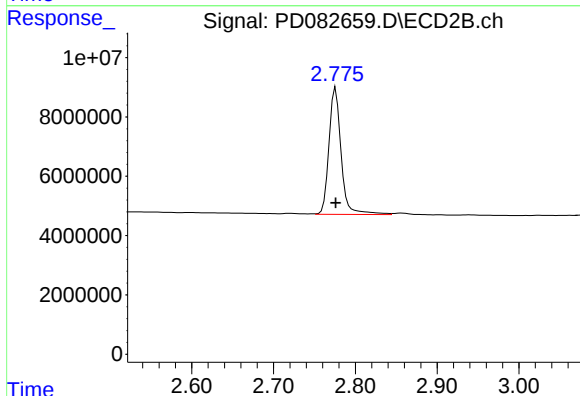
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 17657841
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC100

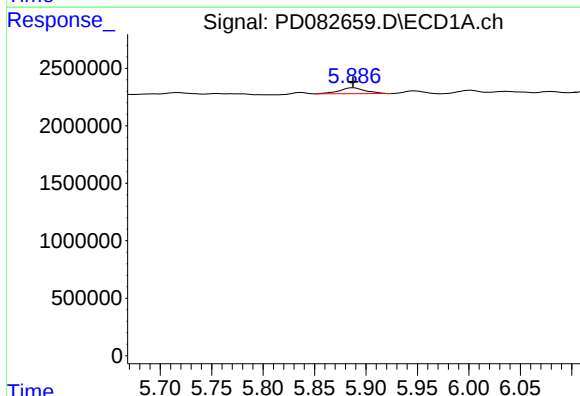
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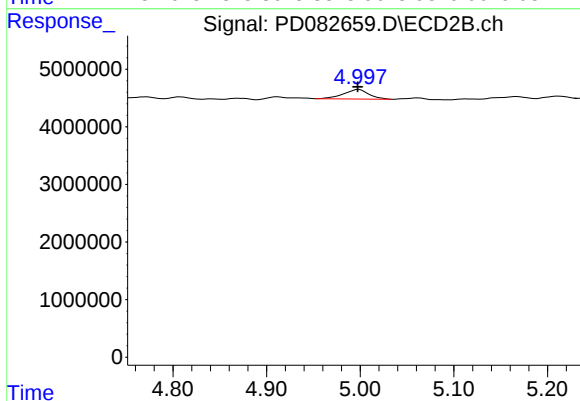
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 44351293
Conc: 10.80 ng/ml



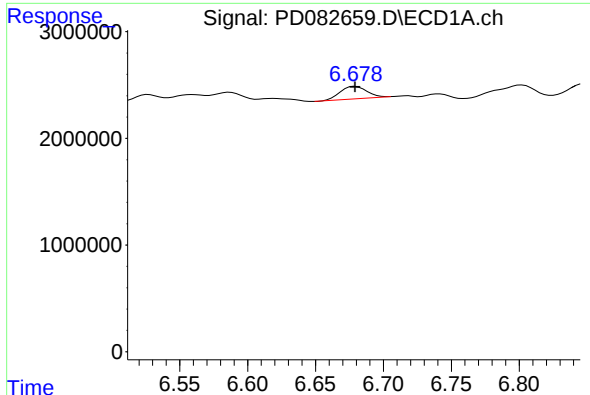
#2 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 922357
Conc: 115.85 ng/ml



#2 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 3122940
Conc: 105.63 ng/ml m



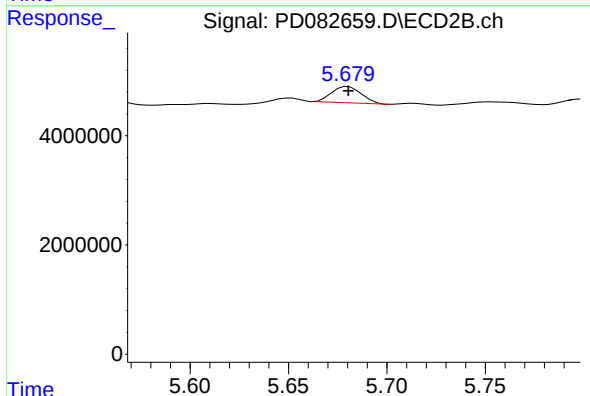
#3 Toxaphene-2

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 1591445
Conc: 105.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
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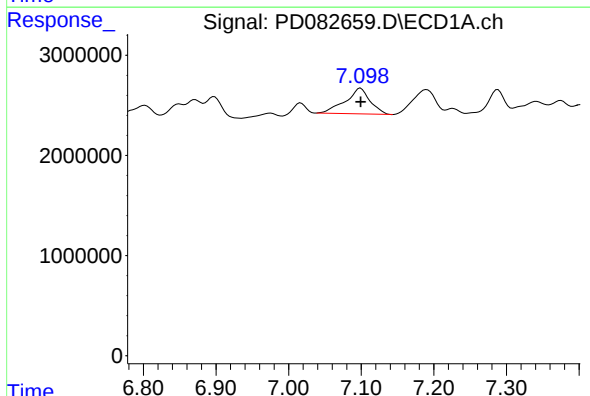
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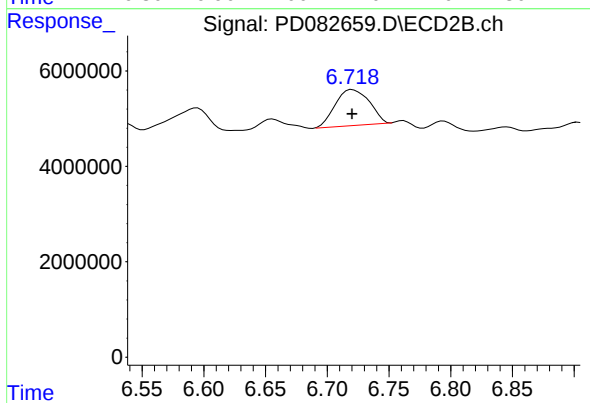
#3 Toxaphene-2

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 3133699
Conc: 98.39 ng/ml



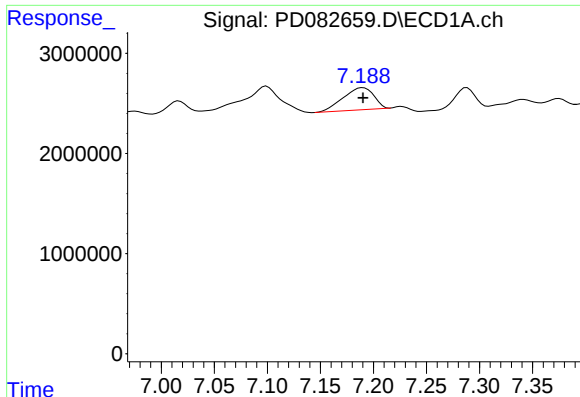
#4 Toxaphene-3

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 6046716
Conc: 103.96 ng/ml



#4 Toxaphene-3

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 14484250
Conc: 103.76 ng/ml



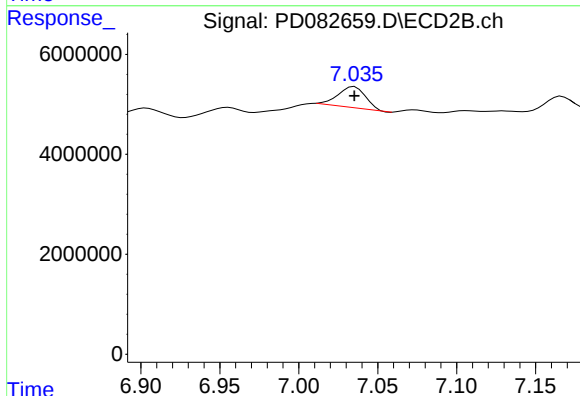
#5 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 4459878
Conc: 103.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC100

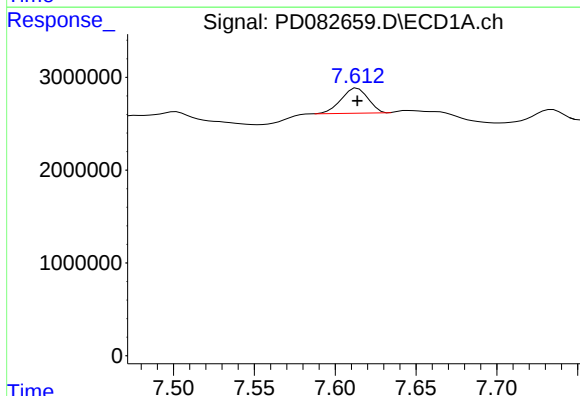
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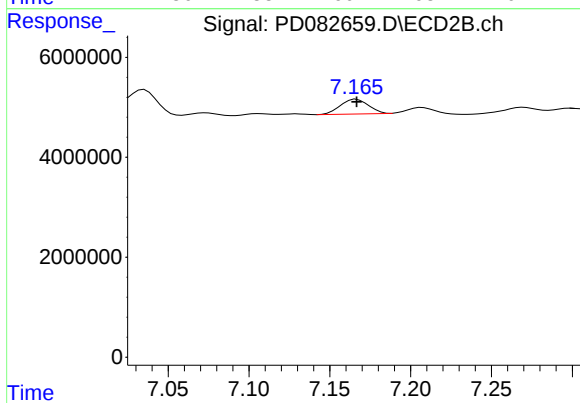
#5 Toxaphene-4

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 5141957
Conc: 99.97 ng/ml



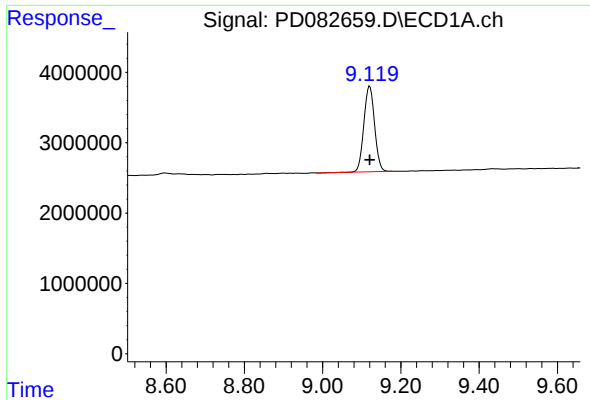
#6 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 3137207
Conc: 99.61 ng/ml



#6 Toxaphene-5

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 3552871
Conc: 86.88 ng/ml



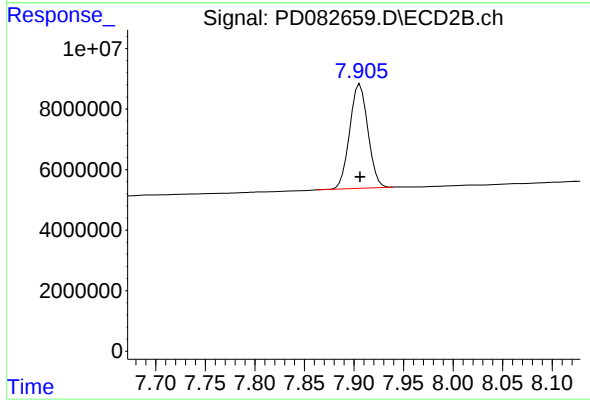
#7 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 23119319
Conc: 11.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC100

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#7 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 44131941
Conc: 10.99 ng/ml