

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041825\
 Data File : PD088134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 16:13
 Operator : AR\AJ
 Sample : PTOXICC1000
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXICC1000

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/19/2025
 Supervised By : mohammad ahmed 04/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 06:17:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:16:20 2025
 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

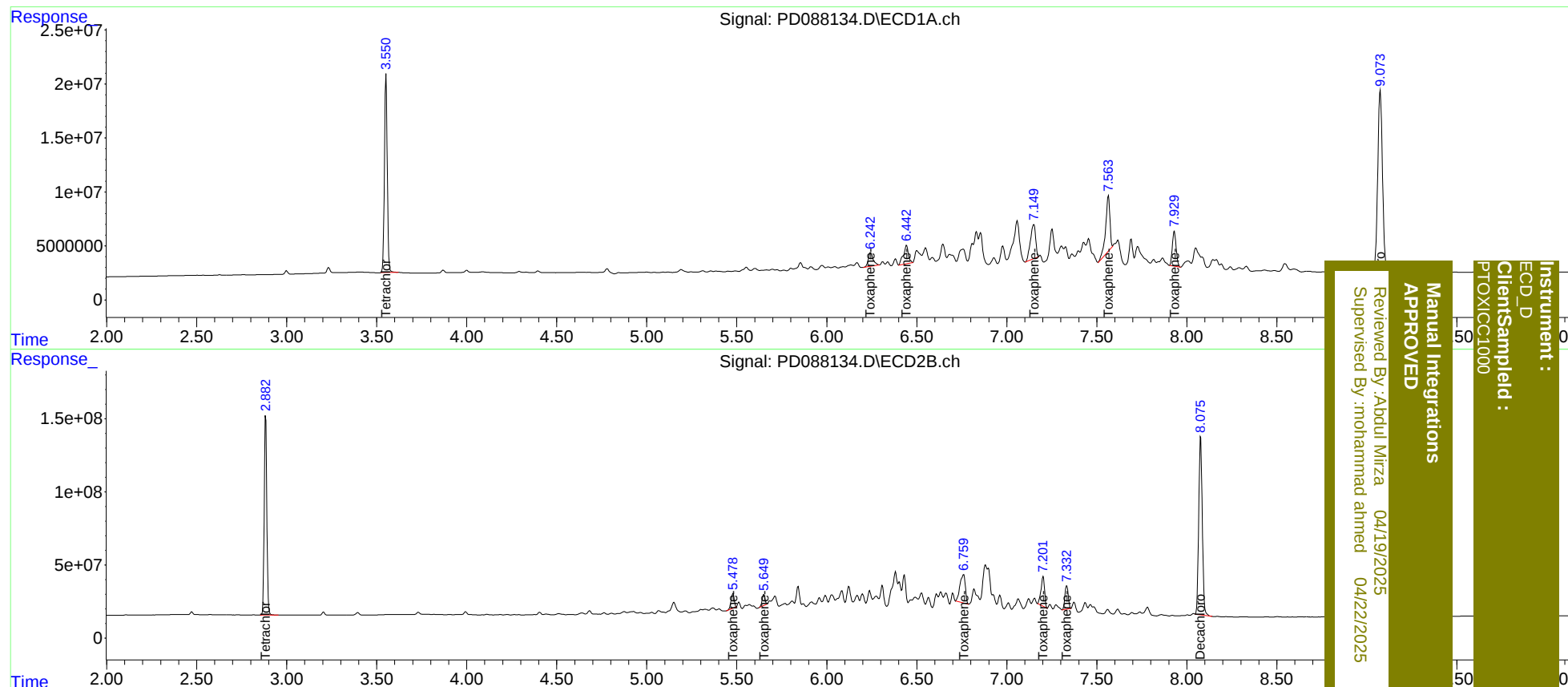
System Monitoring Compounds						
1) SA Tetrachlo...	3.552	2.883	201.7E6	1379.0E6	99.818	95.525
7) SA Decachlor...	9.074	8.077	308.6E6	1685.9E6	93.550	94.664
Target Compounds						
2) Toxaphene-1	6.242	5.479	24192321	119.9E6	1025.188m	917.672
3) Toxaphene-2	6.443	5.650	33044504	82243708	970.054	918.786
4) Toxaphene-3	7.150	6.761	63540647	402.0E6	972.666	963.144
5) Toxaphene-4	7.564	7.202	83496522	281.3E6	1017.687	928.696
6) Toxaphene-5	7.931	7.333	47447768	204.6E6	994.396	984.836

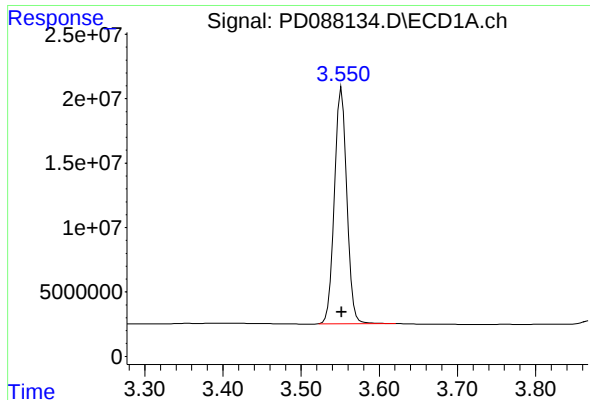
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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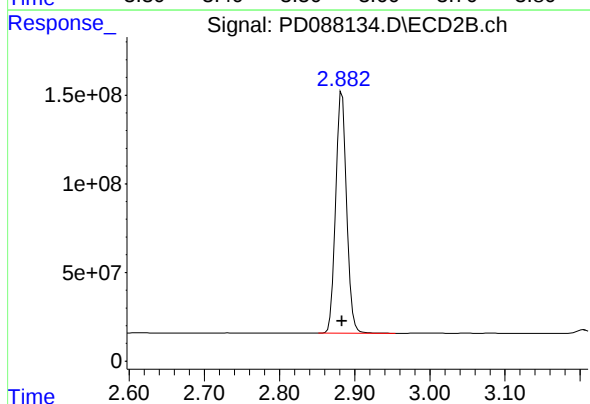
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 201729453
Conc: 99.82 ng/ml

Instrument :
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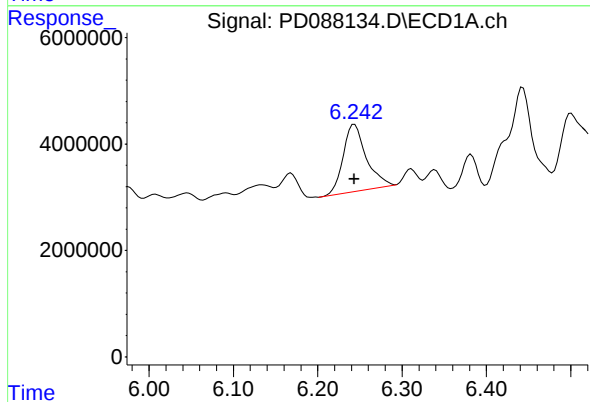
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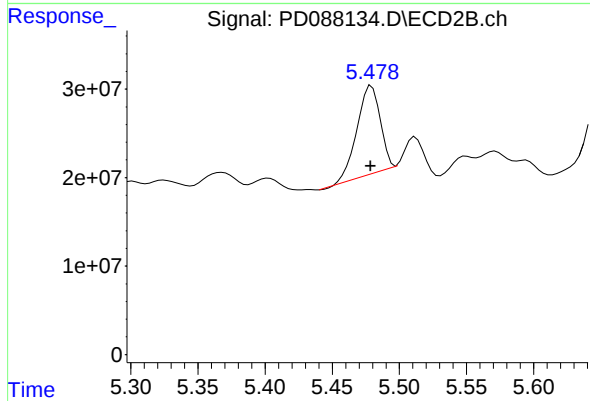
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 1379031877
Conc: 95.53 ng/ml



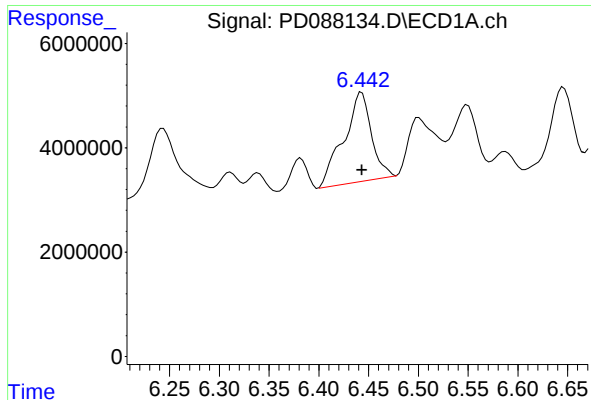
#2 Toxaphene-1

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 24192321
Conc: 1025.19 ng/ml m



#2 Toxaphene-1

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 119923259
Conc: 917.67 ng/ml



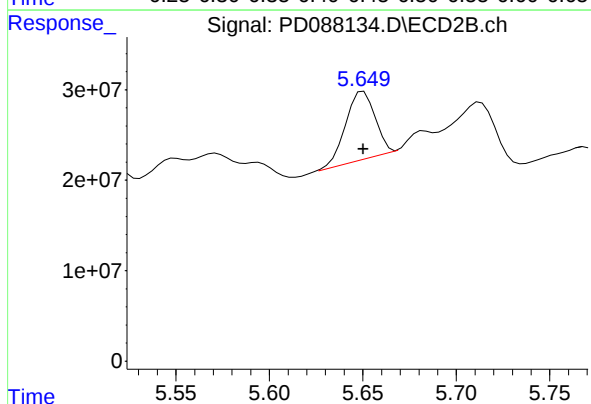
#3 Toxaphene-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 33044504
Conc: 970.05 ng/ml

Instrument :
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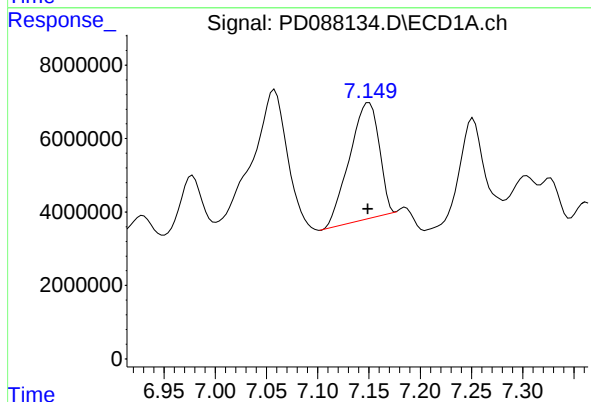
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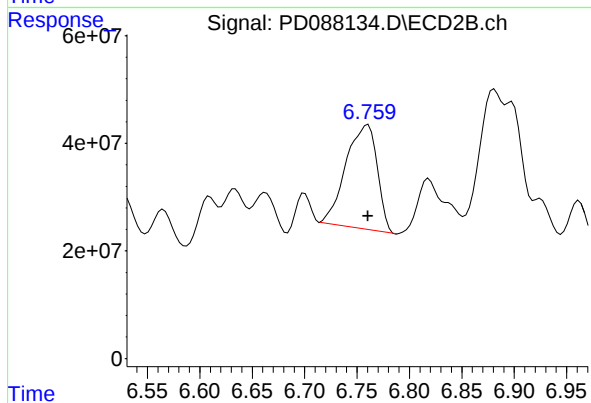
#3 Toxaphene-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 82243708
Conc: 918.79 ng/ml



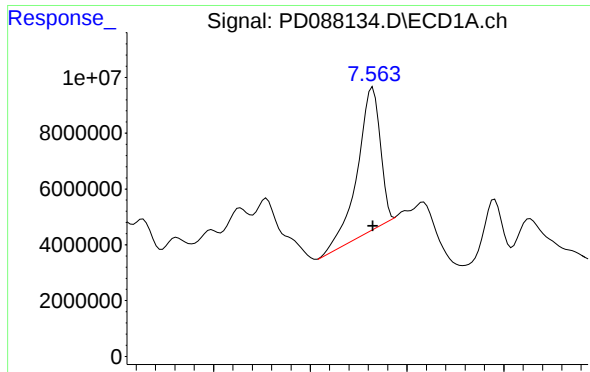
#4 Toxaphene-3

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 63540647
Conc: 972.67 ng/ml



#4 Toxaphene-3

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 401970132
Conc: 963.14 ng/ml



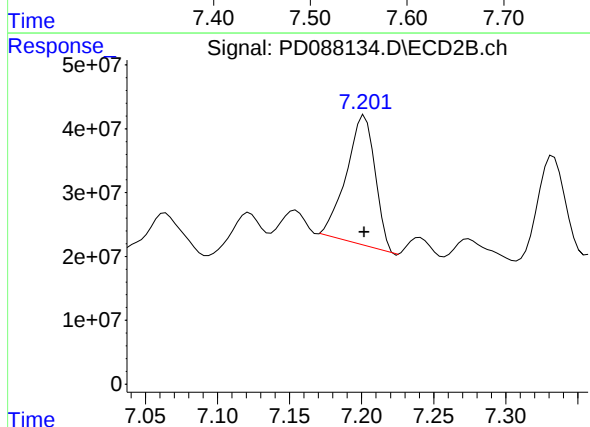
#5 Toxaphene-4

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 83496522
Conc: 1017.69 ng/ml

Instrument :
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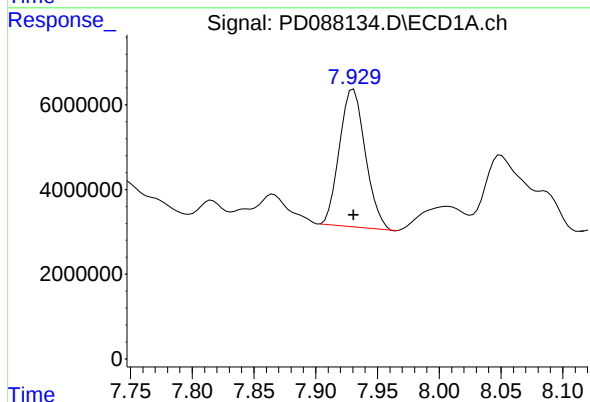
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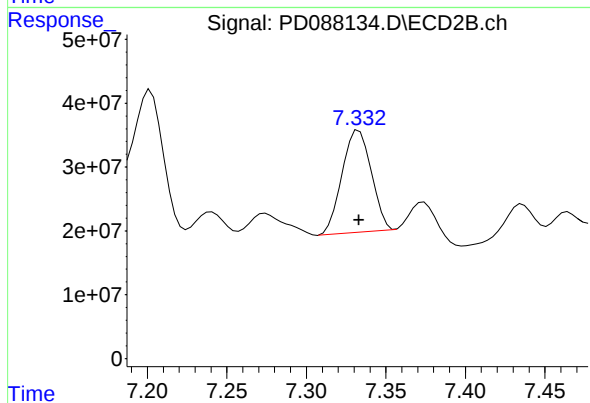
#5 Toxaphene-4

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 281312134
Conc: 928.70 ng/ml



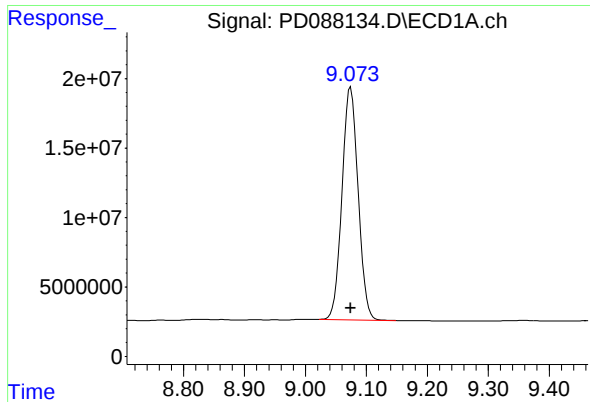
#6 Toxaphene-5

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 47447768
Conc: 994.40 ng/ml



#6 Toxaphene-5

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 204610466
Conc: 984.84 ng/ml



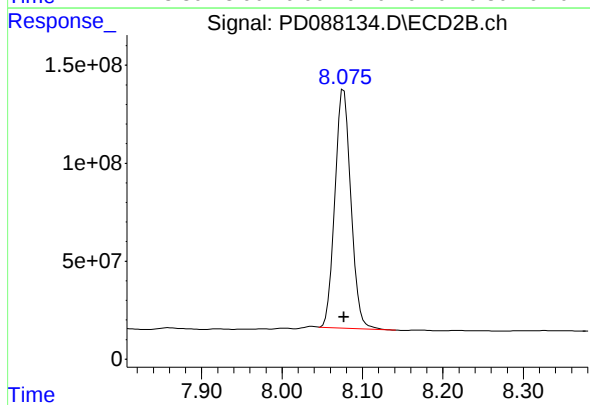
#7 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 308558366
Conc: 93.55 ng/ml

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ECD_D
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#7 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 1685938438
Conc: 94.66 ng/ml