

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 12:17
 Operator : AR\AJ
 Sample : PB167959BS
 Misc : TOX.BS
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167959BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/16/2025
 Supervised By : mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:11:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 07:07:43 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

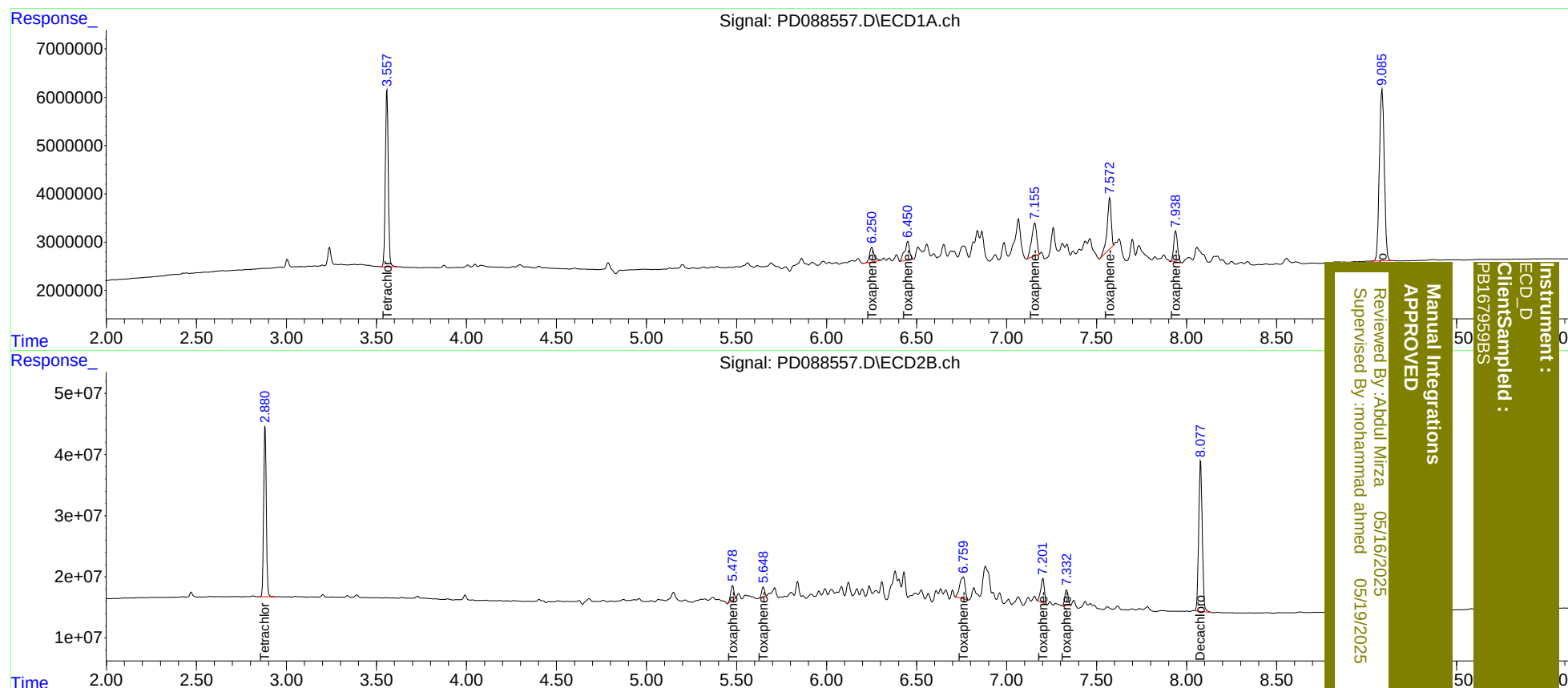
System Monitoring Compounds						
1) SA Tetrachlo...	3.559	2.882	41539865	284.0E6	20.079	18.922
7) SA Decachlor...	9.086	8.078	68151357	339.2E6	20.309	18.211
Target Compounds						
2) Toxaphene-1	6.252	5.478	5336723	29956094	216.862	221.853m
3) Toxaphene-2	6.452	5.649	7433264	17623925	216.629	193.380
4) Toxaphene-3	7.157	6.760	13211932	75259537	203.399	181.733
5) Toxaphene-4	7.573	7.202	16402755	56682988	197.690	185.408
6) Toxaphene-5	7.940	7.334	9148022	32906280	190.694	161.949

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

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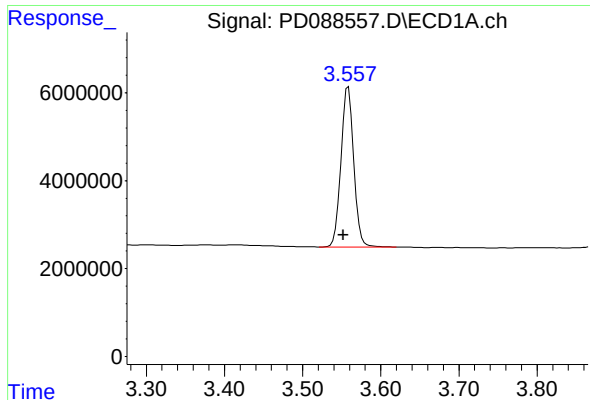
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Instrument :
ECD_D
ClientSampled :
PB167959BS



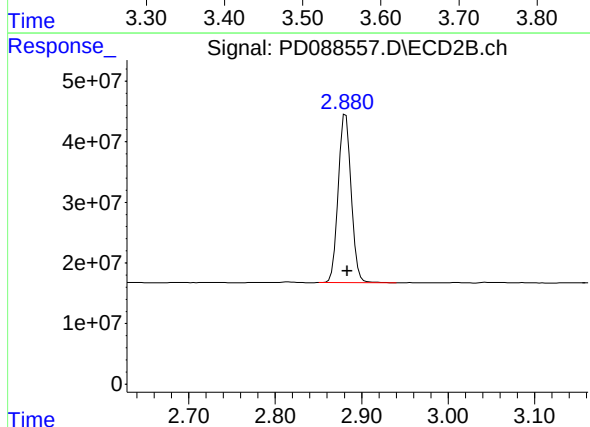
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.006 min
Response: 41539865
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS

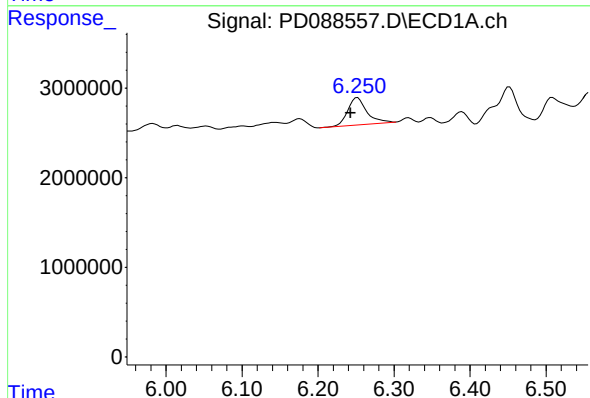
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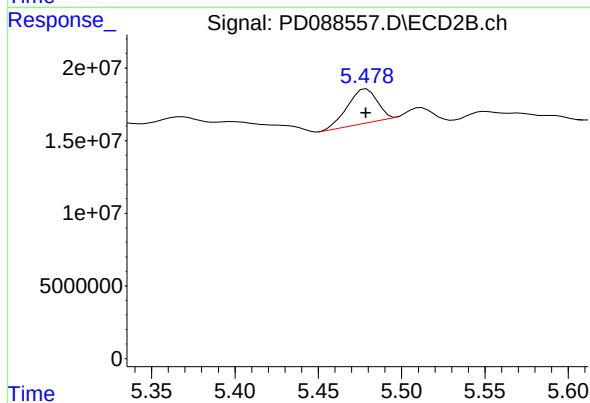
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.002 min
Response: 284026648
Conc: 18.92 ng/ml



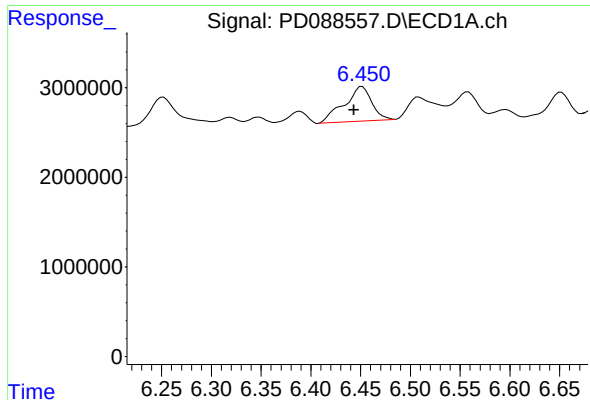
#2 Toxaphene-1

R.T.: 6.252 min
Delta R.T.: 0.009 min
Response: 5336723
Conc: 216.86 ng/ml



#2 Toxaphene-1

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 29956094
Conc: 221.85 ng/ml m



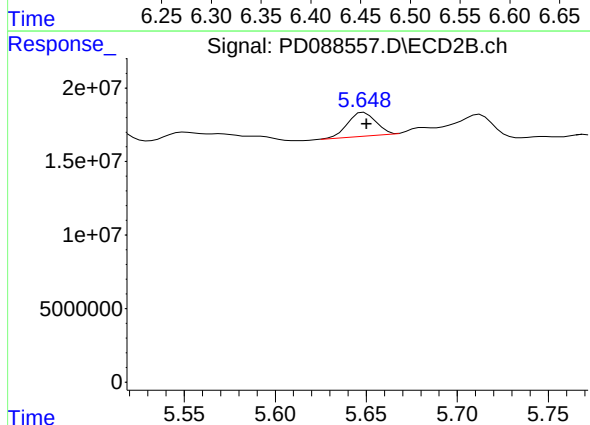
#3 Toxaphene-2

R.T.: 6.452 min
Delta R.T.: 0.008 min
Response: 7433264
Conc: 216.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
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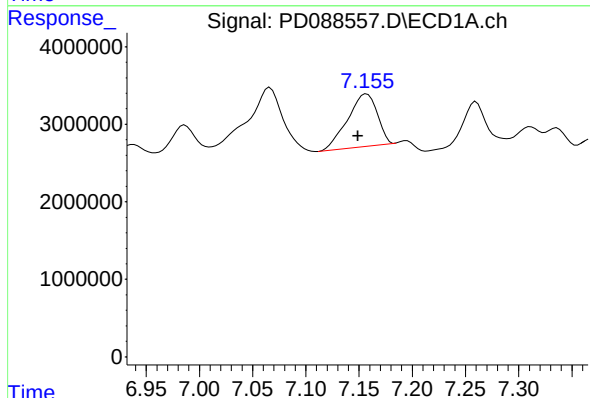
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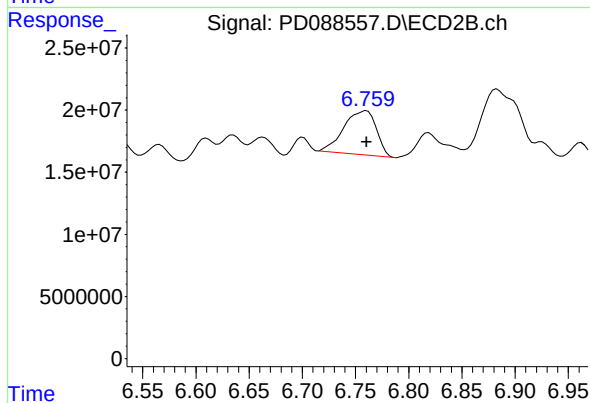
#3 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 17623925
Conc: 193.38 ng/ml



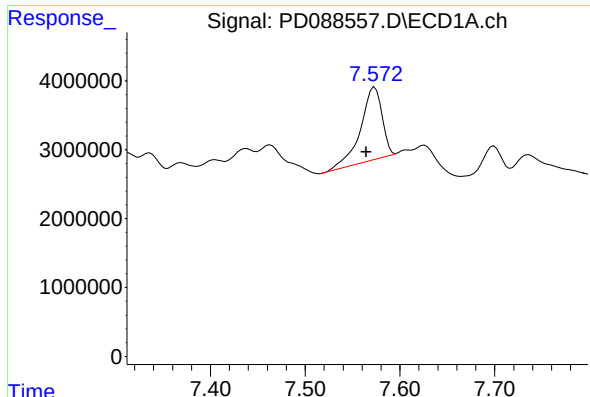
#4 Toxaphene-3

R.T.: 7.157 min
Delta R.T.: 0.008 min
Response: 13211932
Conc: 203.40 ng/ml



#4 Toxaphene-3

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 75259537
Conc: 181.73 ng/ml



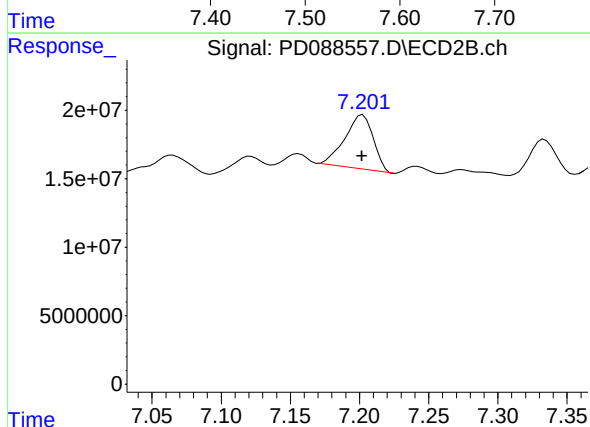
#5 Toxaphene-4

R.T.: 7.573 min
Delta R.T.: 0.009 min
Response: 16402755
Conc: 197.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BS

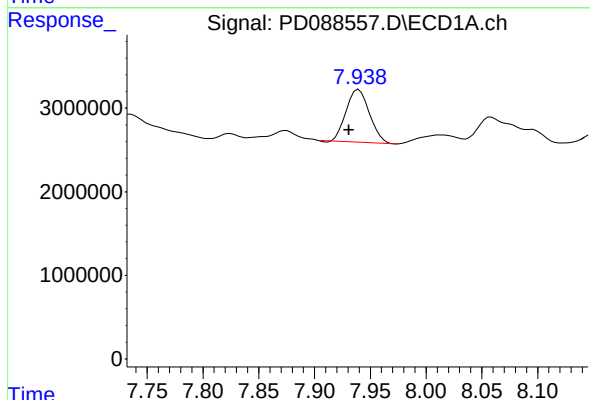
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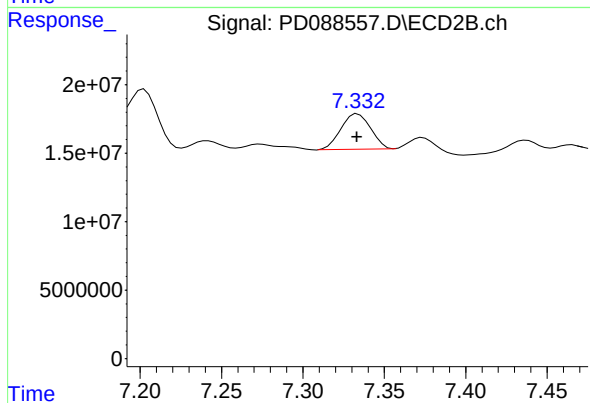
#5 Toxaphene-4

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 56682988
Conc: 185.41 ng/ml



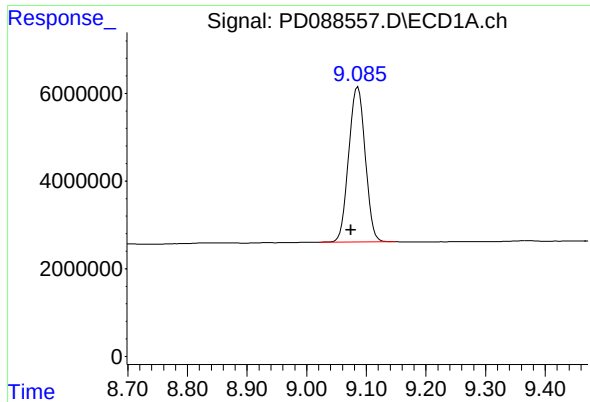
#6 Toxaphene-5

R.T.: 7.940 min
Delta R.T.: 0.009 min
Response: 9148022
Conc: 190.69 ng/ml



#6 Toxaphene-5

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 32906280
Conc: 161.95 ng/ml



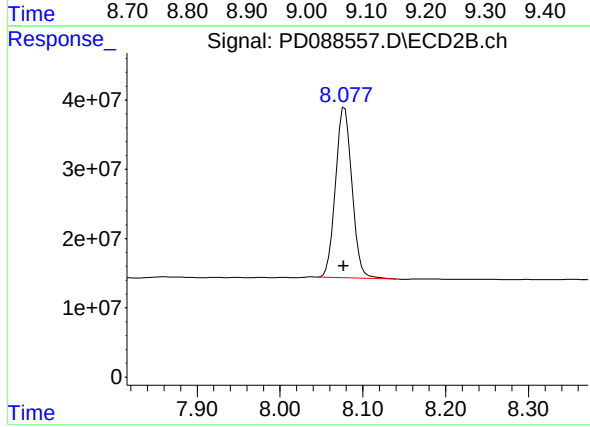
#7 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.012 min
Response: 68151357
Conc: 20.31 ng/ml

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ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.001 min
Response: 339206227
Conc: 18.21 ng/ml