

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
 Data File : PD087767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 16:27
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/07/2025
 Supervised By : Ankita Jodhani 02/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 02:23:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 15:21:43 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

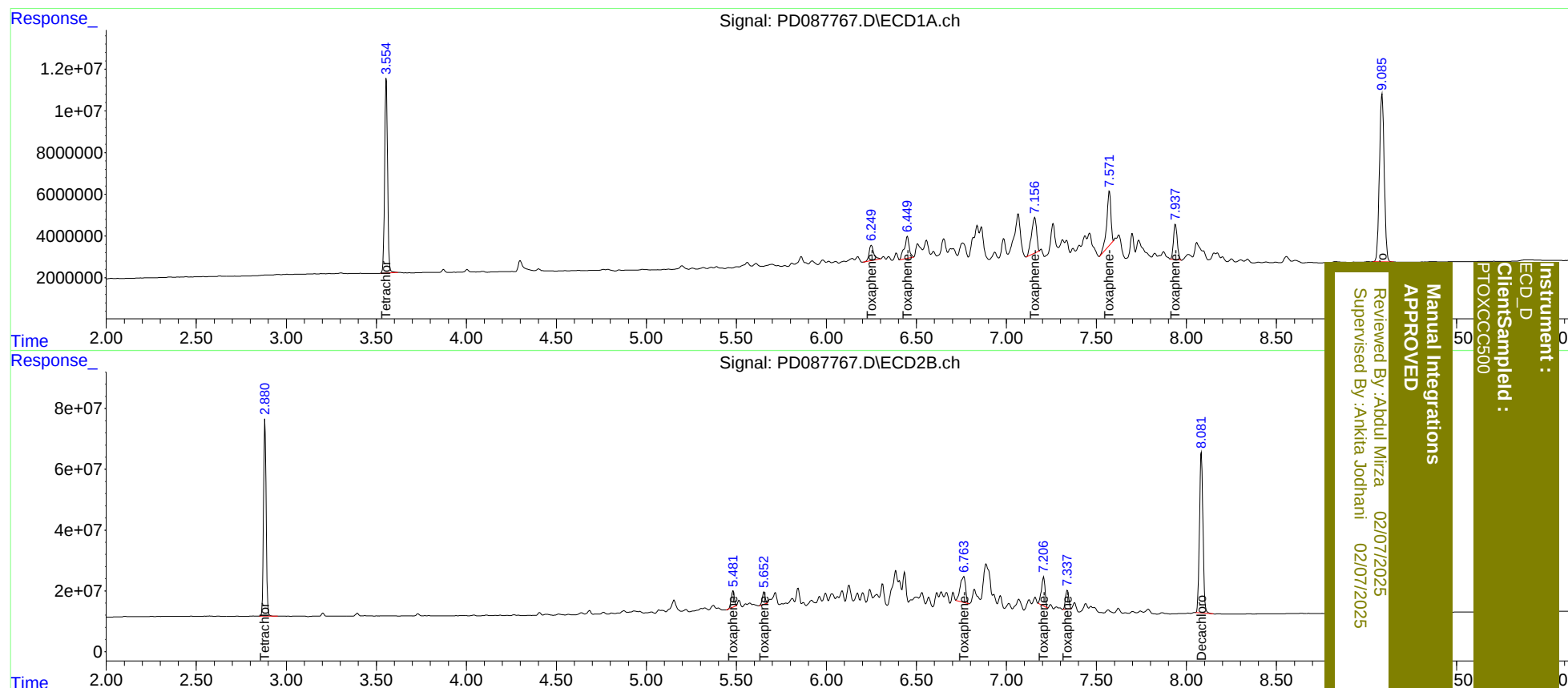
System Monitoring Compounds						
1) SA Tetrachlo...	3.556	2.882	105.3E6	653.7E6	52.344	54.290
7) SA Decachlor...	9.087	8.083	149.6E6	718.0E6	49.950	50.702
Target Compounds						
2) Toxaphene-1	6.250	5.482	13188348	61941615	520.158	513.043
3) Toxaphene-2	6.450	5.653	19985237	43441907	557.649	536.869
4) Toxaphene-3	7.158	6.764	33709603	174.9E6	500.182	479.920
5) Toxaphene-4	7.572	7.207	41602749	135.4E6	484.920	498.204
6) Toxaphene-5	7.937	7.337	24666281	78061957	489.928m	433.228m

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

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ALS Vial : 6 Sample Multiplier: 1

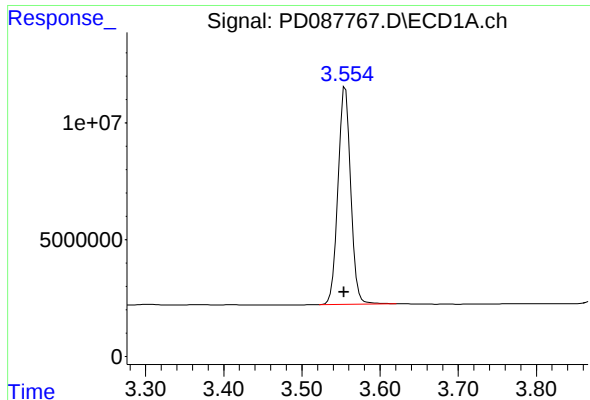
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Instrument :
ECD_D
Client Sampled :
PTOXCCC500



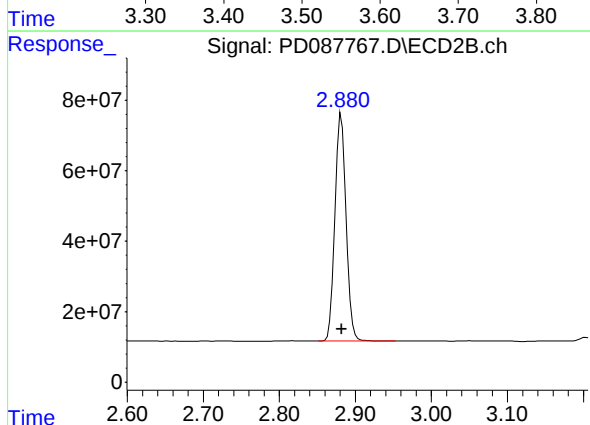
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.002 min
Response: 105348030
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

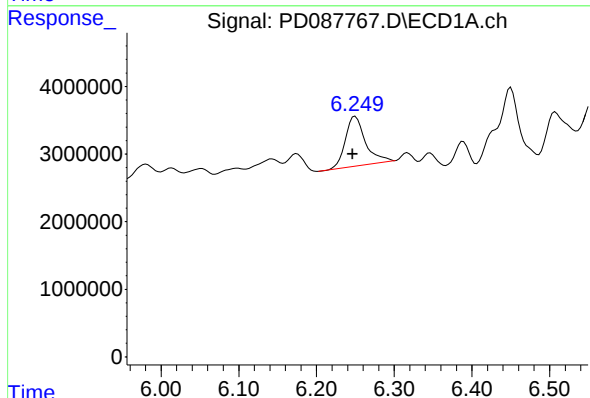
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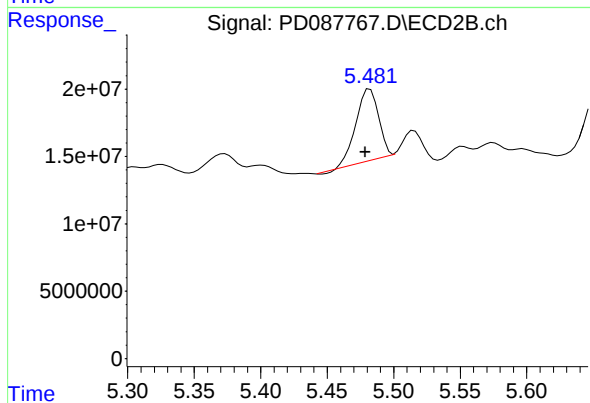
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 653688430
Conc: 54.29 ng/ml



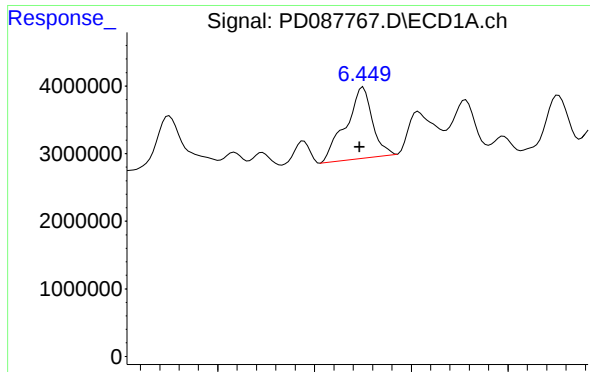
#2 Toxaphene-1

R.T.: 6.250 min
Delta R.T.: 0.004 min
Response: 13188348
Conc: 520.16 ng/ml



#2 Toxaphene-1

R.T.: 5.482 min
Delta R.T.: 0.003 min
Response: 61941615
Conc: 513.04 ng/ml



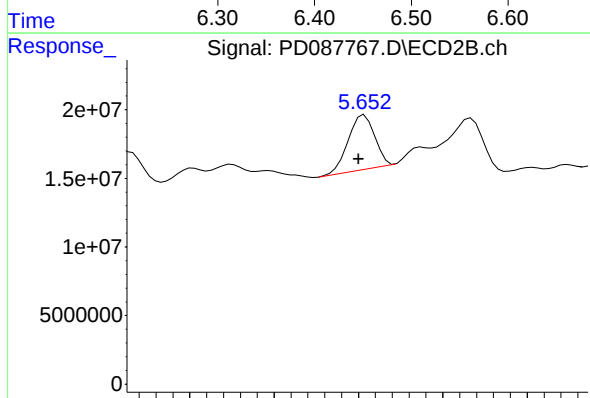
#3 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: 0.003 min
Response: 19985237
Conc: 557.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

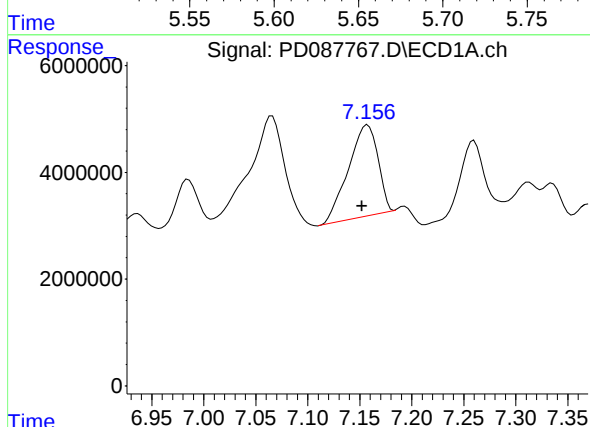
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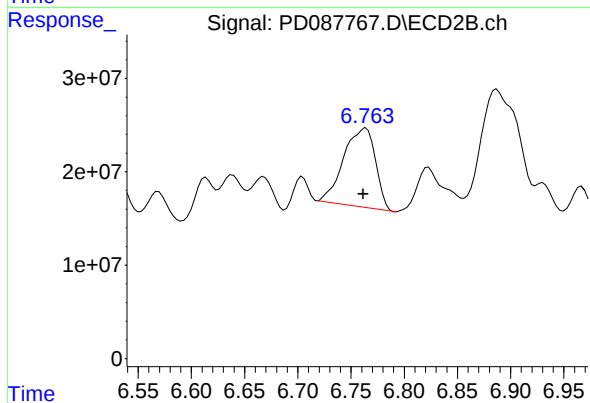
#3 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 43441907
Conc: 536.87 ng/ml



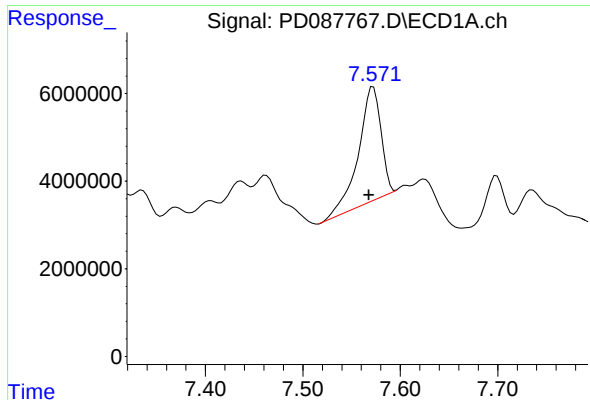
#4 Toxaphene-3

R.T.: 7.158 min
Delta R.T.: 0.005 min
Response: 33709603
Conc: 500.18 ng/ml



#4 Toxaphene-3

R.T.: 6.764 min
Delta R.T.: 0.003 min
Response: 174929544
Conc: 479.92 ng/ml



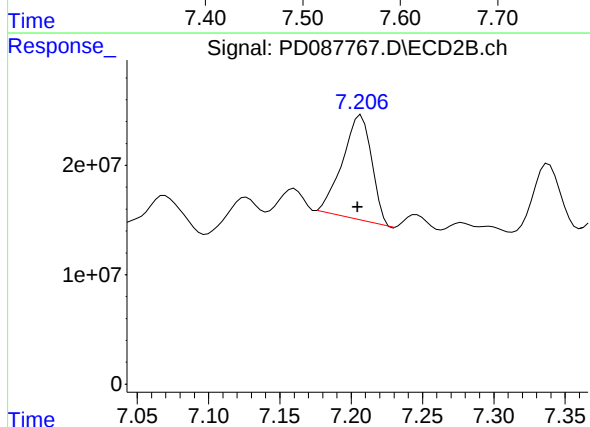
#5 Toxaphene-4

R.T.: 7.572 min
Delta R.T.: 0.004 min
Response: 41602749
Conc: 484.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

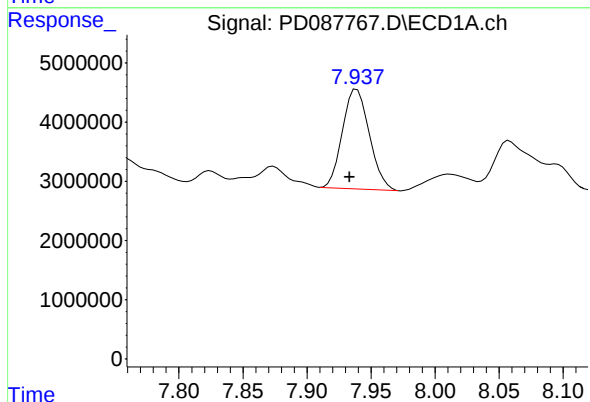
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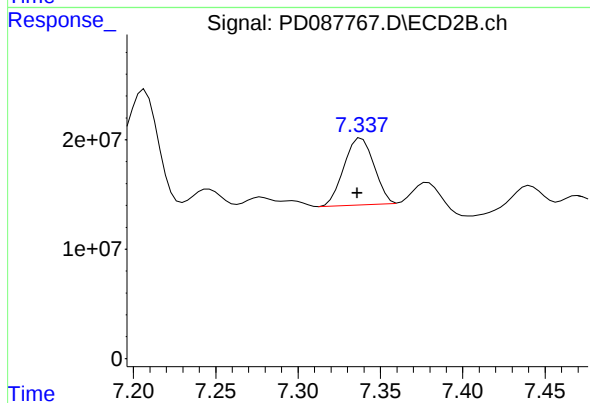
#5 Toxaphene-4

R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 135442455
Conc: 498.20 ng/ml



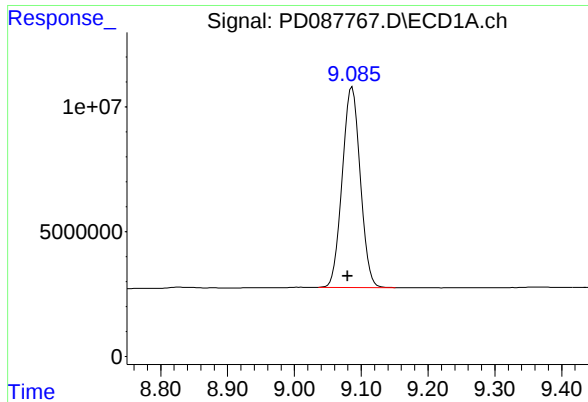
#6 Toxaphene-5

R.T.: 7.937 min
Delta R.T.: 0.004 min
Response: 24666281
Conc: 489.93 ng/ml m



#6 Toxaphene-5

R.T.: 7.337 min
Delta R.T.: 0.001 min
Response: 78061957
Conc: 433.23 ng/ml m



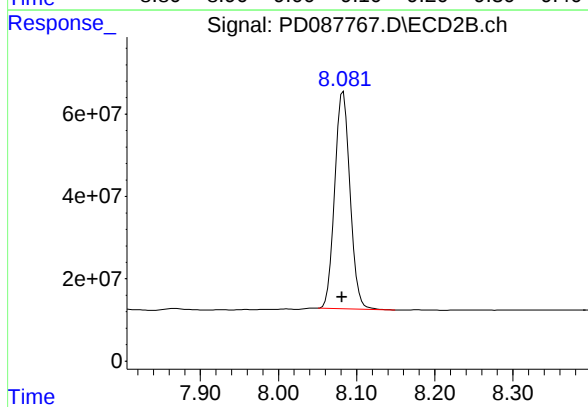
#7 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.007 min
Response: 149613461
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

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#7 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.002 min
Response: 717959138
Conc: 50.70 ng/ml