

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 17:54
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

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 02:12:01 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

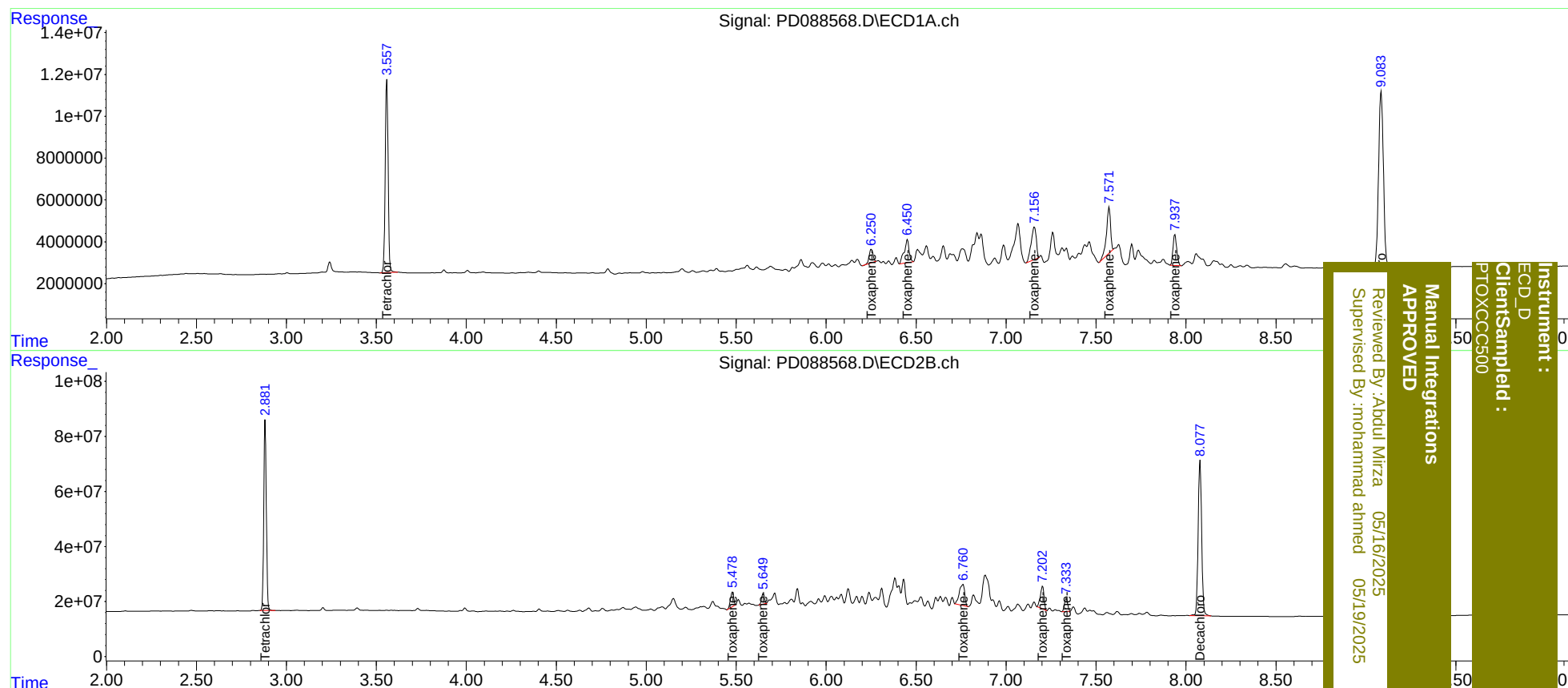
System Monitoring Compounds						
1) SA Tetrachlo...	3.558	2.882	103.5E6	685.3E6	50.038	45.656
7) SA Decachlor...	9.085	8.078	155.3E6	772.7E6	46.274	41.484
Target Compounds						
2) Toxaphene-1	6.251	5.478	9510700	66767577	386.474	494.476m#
3) Toxaphene-2	6.452	5.650	20870194	41770668	608.225	458.331
4) Toxaphene-3	7.157	6.761	30897598	157.9E6	475.672	381.370
5) Toxaphene-4	7.573	7.203	34850528	117.9E6	420.027	385.695
6) Toxaphene-5	7.937	7.333	21186176	60248369	441.634m	296.514m#

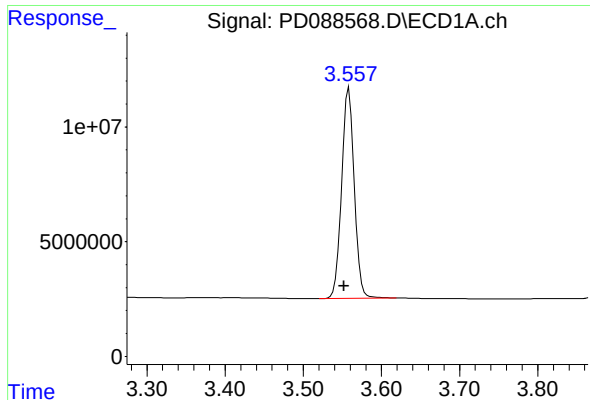
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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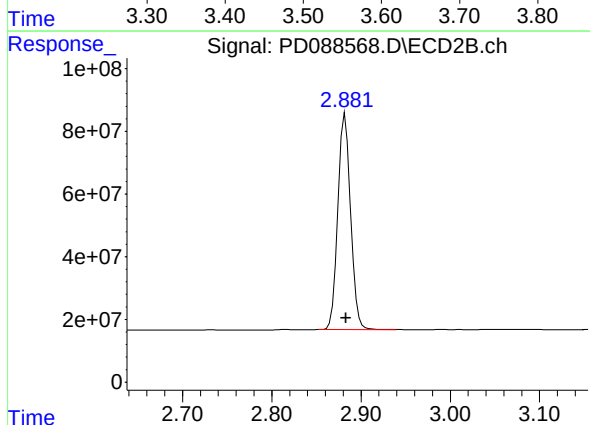
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.006 min
Response: 103521017
Conc: 50.04 ng/ml

Instrument :
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ClientSampleId :
PTOXCCC500

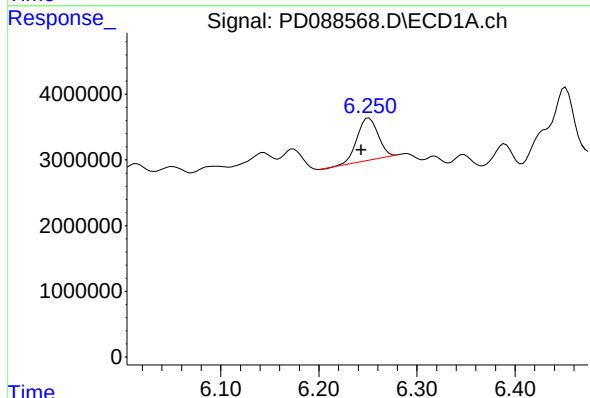
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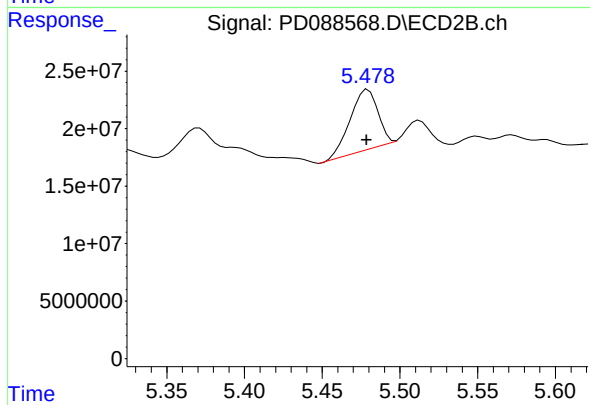
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 685318570
Conc: 45.66 ng/ml



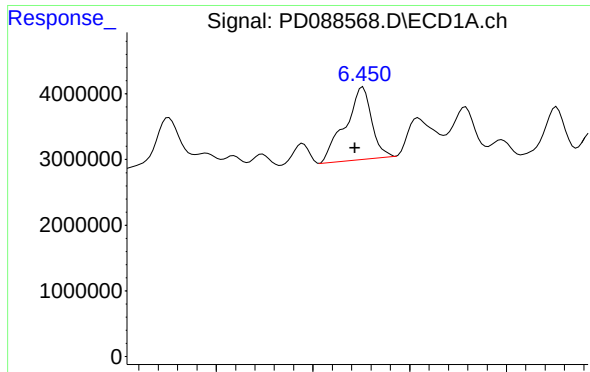
#2 Toxaphene-1

R.T.: 6.251 min
Delta R.T.: 0.008 min
Response: 9510700
Conc: 386.47 ng/ml



#2 Toxaphene-1

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 66767577
Conc: 494.48 ng/ml m



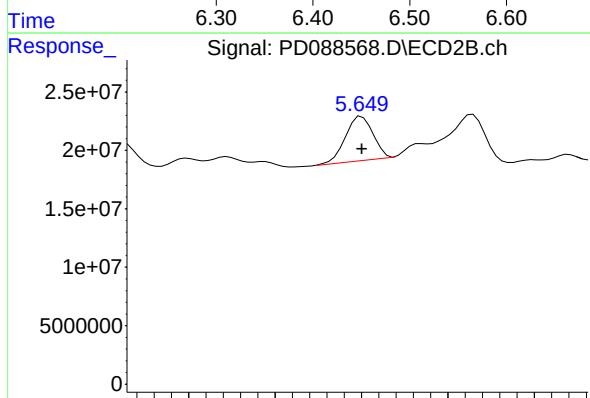
#3 Toxaphene-2

R.T.: 6.452 min
Delta R.T.: 0.008 min
Response: 20870194
Conc: 608.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

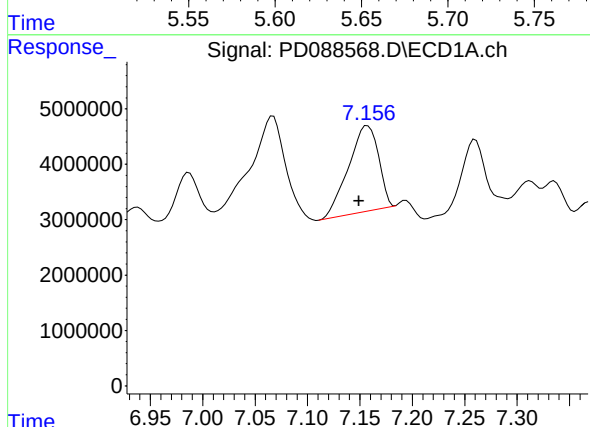
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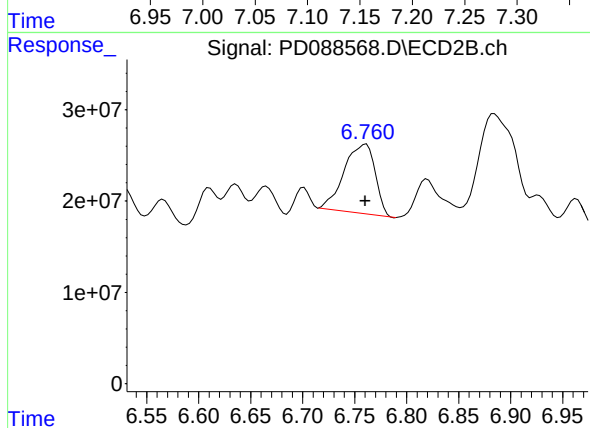
#3 Toxaphene-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 41770668
Conc: 458.33 ng/ml



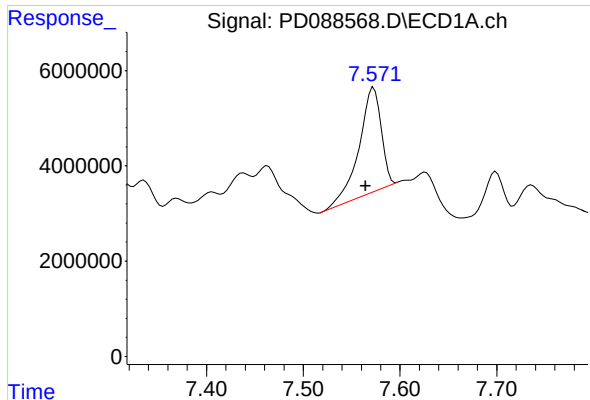
#4 Toxaphene-3

R.T.: 7.157 min
Delta R.T.: 0.008 min
Response: 30897598
Conc: 475.67 ng/ml



#4 Toxaphene-3

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 157933262
Conc: 381.37 ng/ml



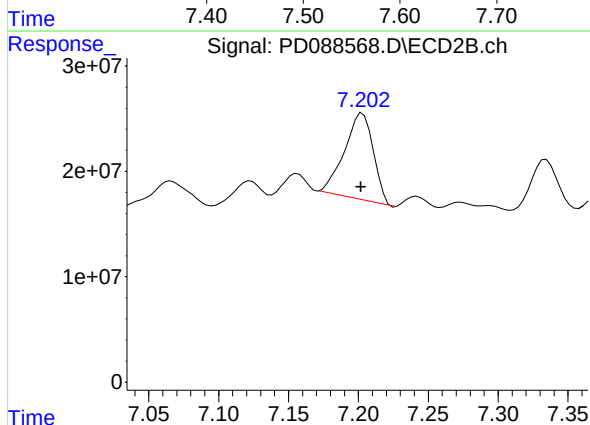
#5 Toxaphene-4

R.T.: 7.573 min
Delta R.T.: 0.008 min
Response: 34850528
Conc: 420.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

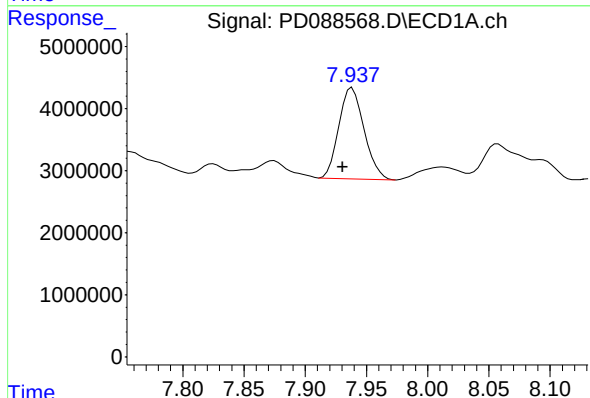
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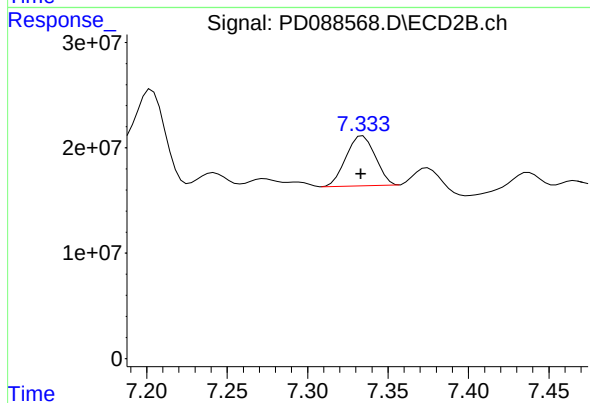
#5 Toxaphene-4

R.T.: 7.203 min
Delta R.T.: 0.001 min
Response: 117914523
Conc: 385.69 ng/ml



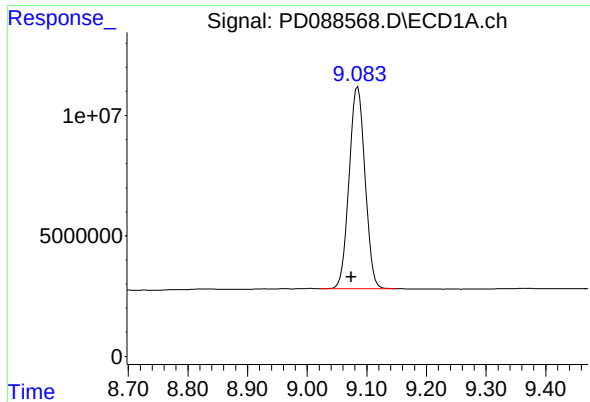
#6 Toxaphene-5

R.T.: 7.937 min
Delta R.T.: 0.006 min
Response: 21186176
Conc: 441.63 ng/ml m



#6 Toxaphene-5

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 60248369
Conc: 296.51 ng/ml m



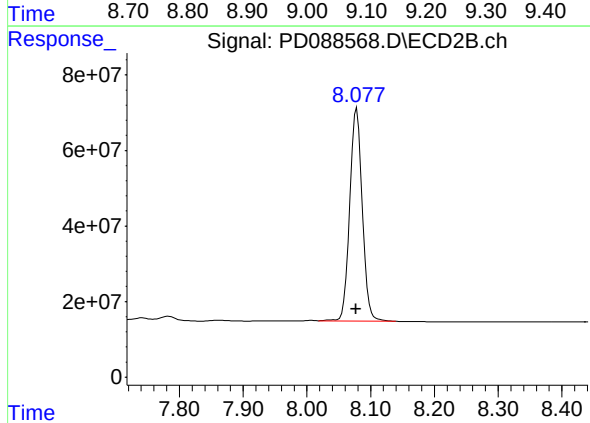
#7 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.011 min
Response: 155285191
Conc: 46.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

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#7 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.001 min
Response: 772726632
Conc: 41.48 ng/ml