

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031325\
 Data File : PD087974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 18:41
 Operator : AR\AJ
 Sample : PTOXICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PTOXICC250

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 03/18/2025

Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 04:55:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX031325.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 13 04:54:00 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 x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

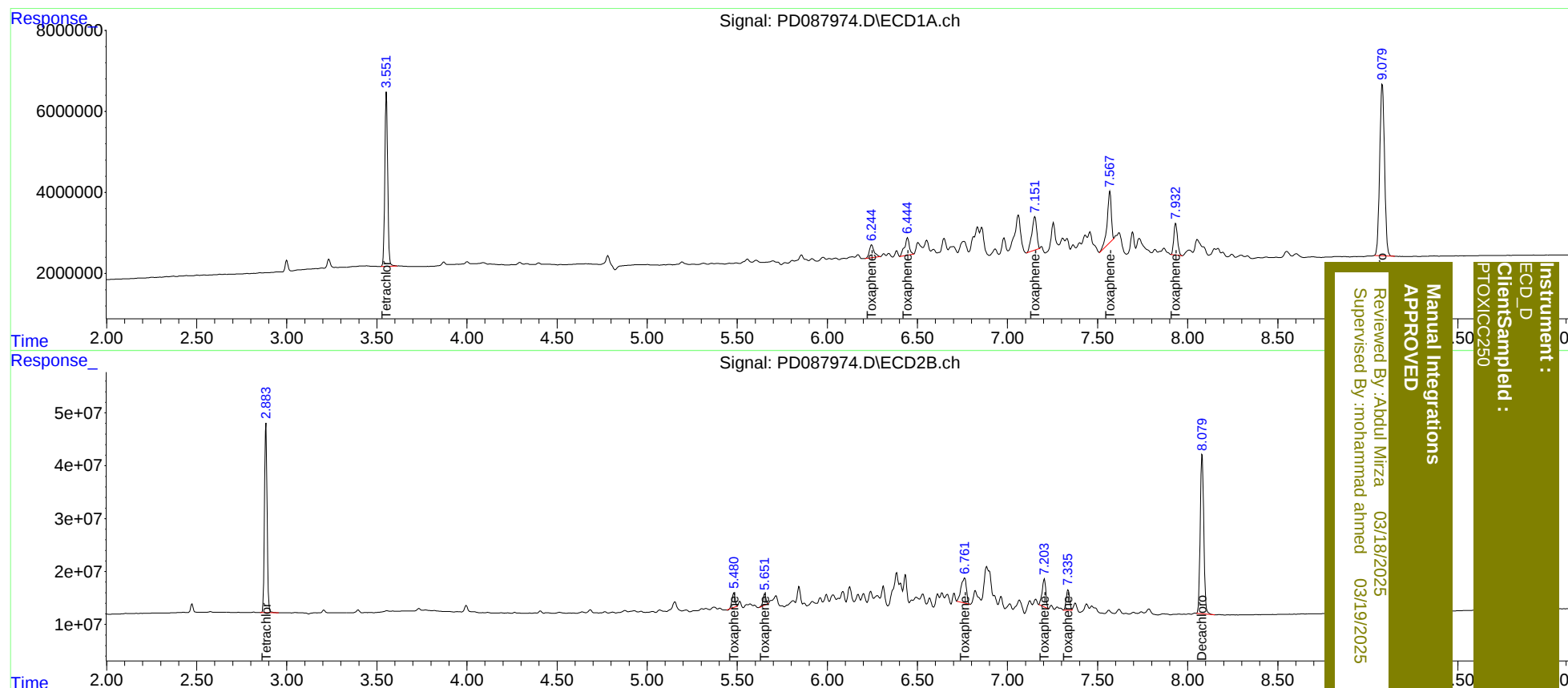
System Monitoring Compounds						
1) SA Tetrachlo...	3.553	2.884	47532901	362.6E6	25.323	26.587
7) SA Decachlor...	9.080	8.080	79446682	416.8E6	26.358	26.897
Target Compounds						
2) Toxaphene-1	6.246	5.482	5937395	32024152	268.458	257.304
3) Toxaphene-2	6.445	5.653	7968906	23180258	254.407	266.870
4) Toxaphene-3	7.152	6.763	15430731	98503469	250.568	255.517
5) Toxaphene-4	7.568	7.205	19613612	74503694	246.852	265.555
6) Toxaphene-5	7.933	7.335	11188433	50873384	246.916	263.357m

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

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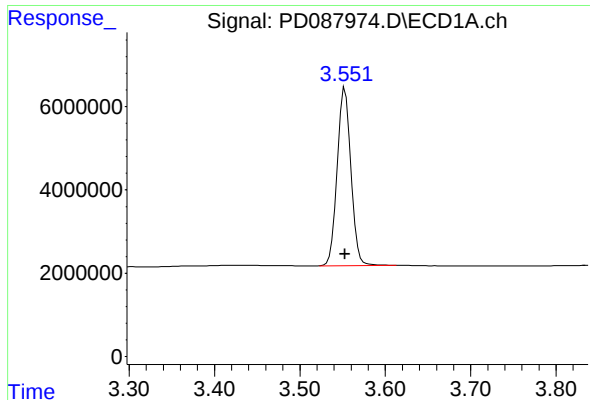
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Instrument :
ECD_D
Client Sample :
PTOXICC250



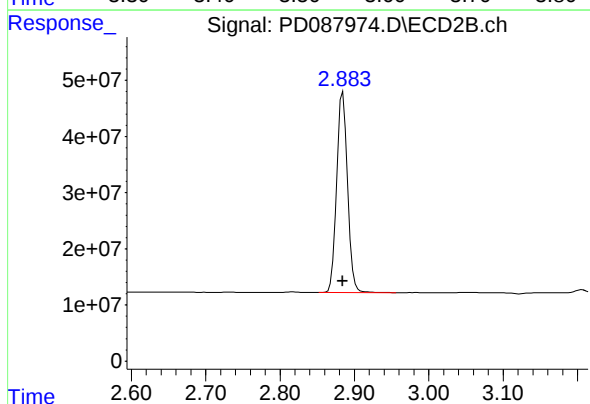
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 47532901
Conc: 25.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC250

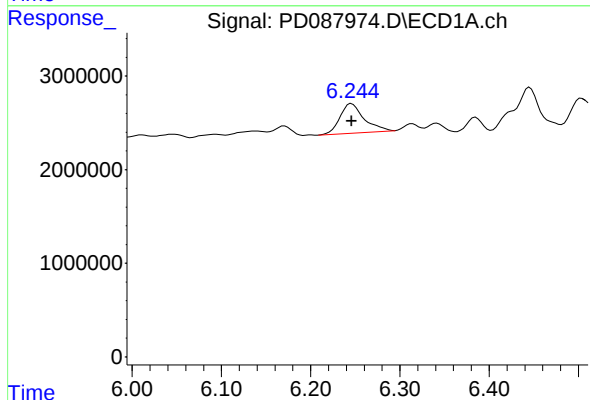
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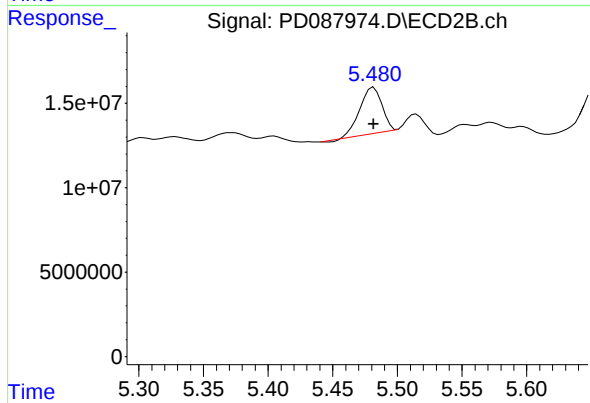
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 362562380
Conc: 26.59 ng/ml



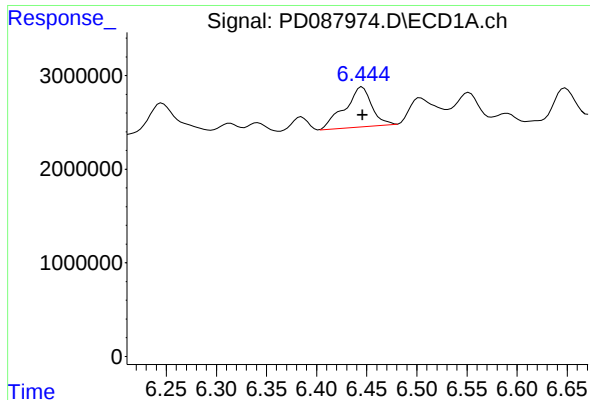
#2 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 5937395
Conc: 268.46 ng/ml



#2 Toxaphene-1

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 32024152
Conc: 257.30 ng/ml



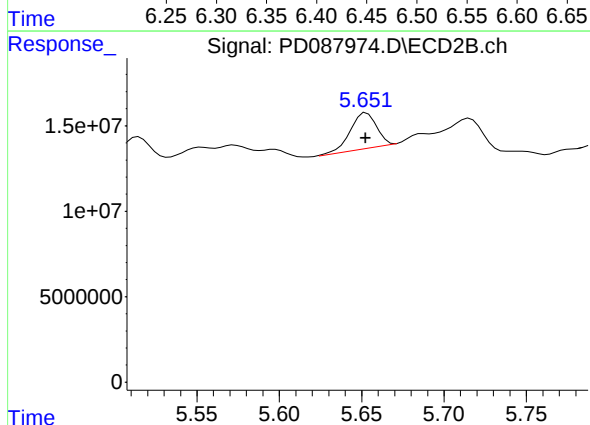
#3 Toxaphene-2

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 7968906
Conc: 254.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC250

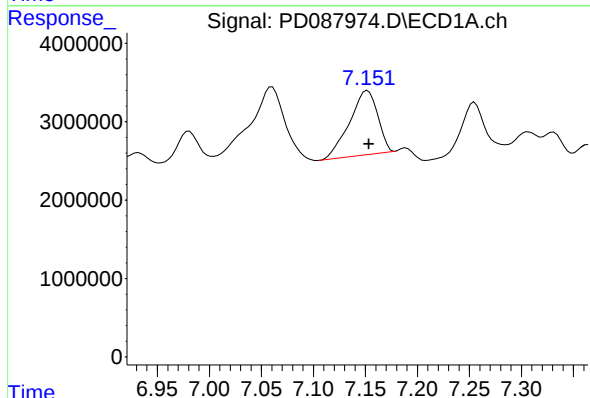
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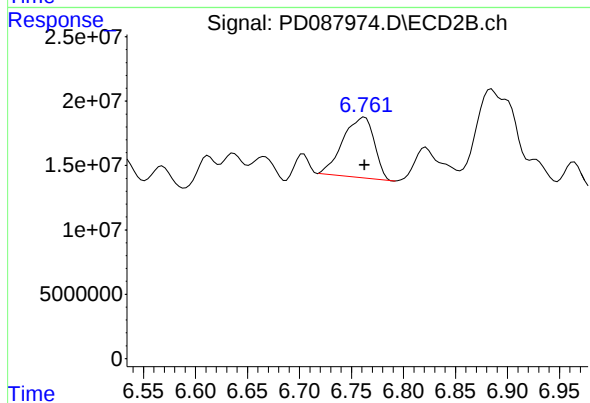
#3 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 23180258
Conc: 266.87 ng/ml



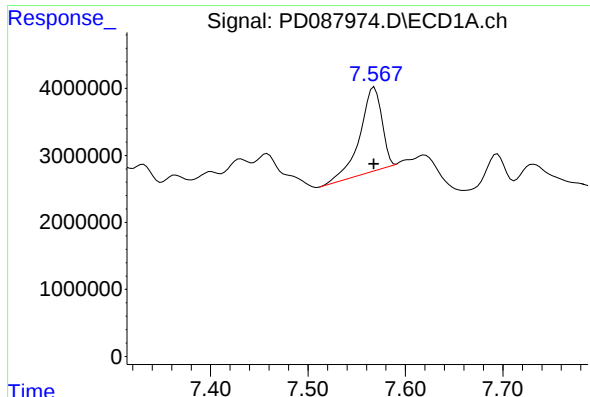
#4 Toxaphene-3

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 15430731
Conc: 250.57 ng/ml



#4 Toxaphene-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 98503469
Conc: 255.52 ng/ml



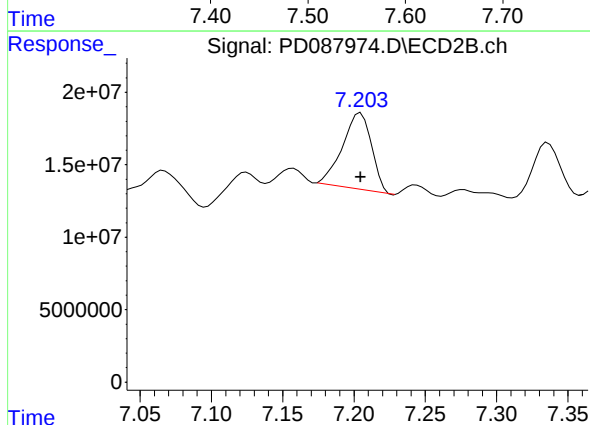
#5 Toxaphene-4

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 19613612
Conc: 246.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC250

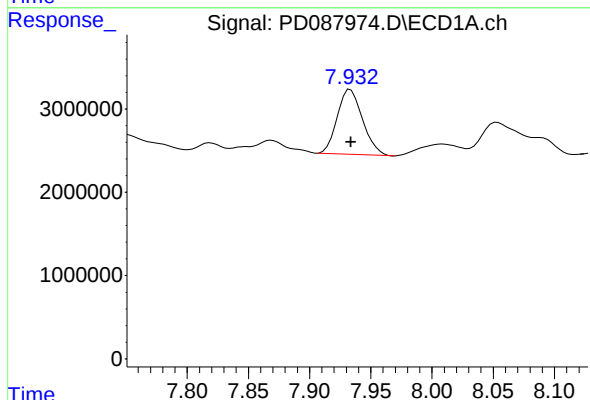
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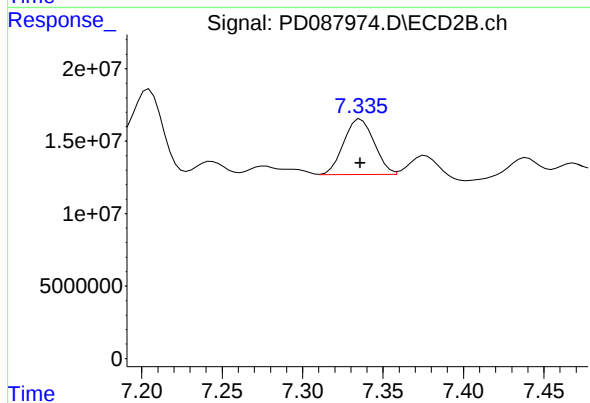
#5 Toxaphene-4

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 74503694
Conc: 265.56 ng/ml



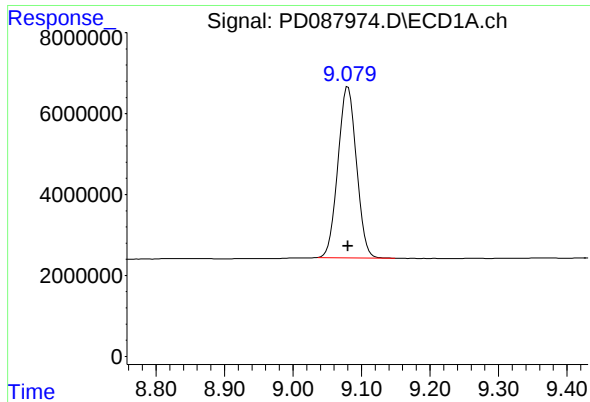
#6 Toxaphene-5

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 11188433
Conc: 246.92 ng/ml



#6 Toxaphene-5

R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 50873384
Conc: 263.36 ng/ml m



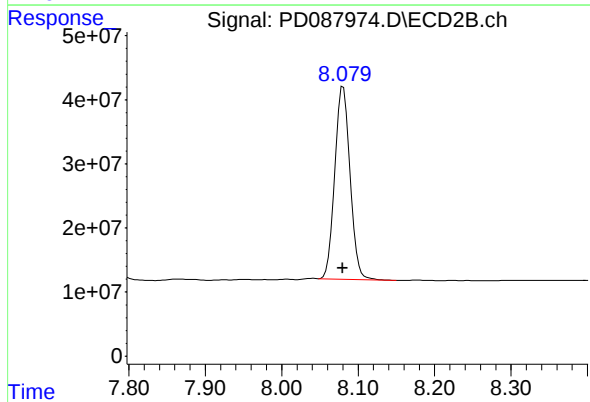
#7 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 79446682
Conc: 26.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC250

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#7 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 416847703
Conc: 26.90 ng/ml