

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091825\
 Data File : PD090347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 15:21
 Operator : AR\AJ
 Sample : PTOXICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD091825TOX

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/19/2025
 Supervised By : mohammad ahmed 09/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:50:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:49:20 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

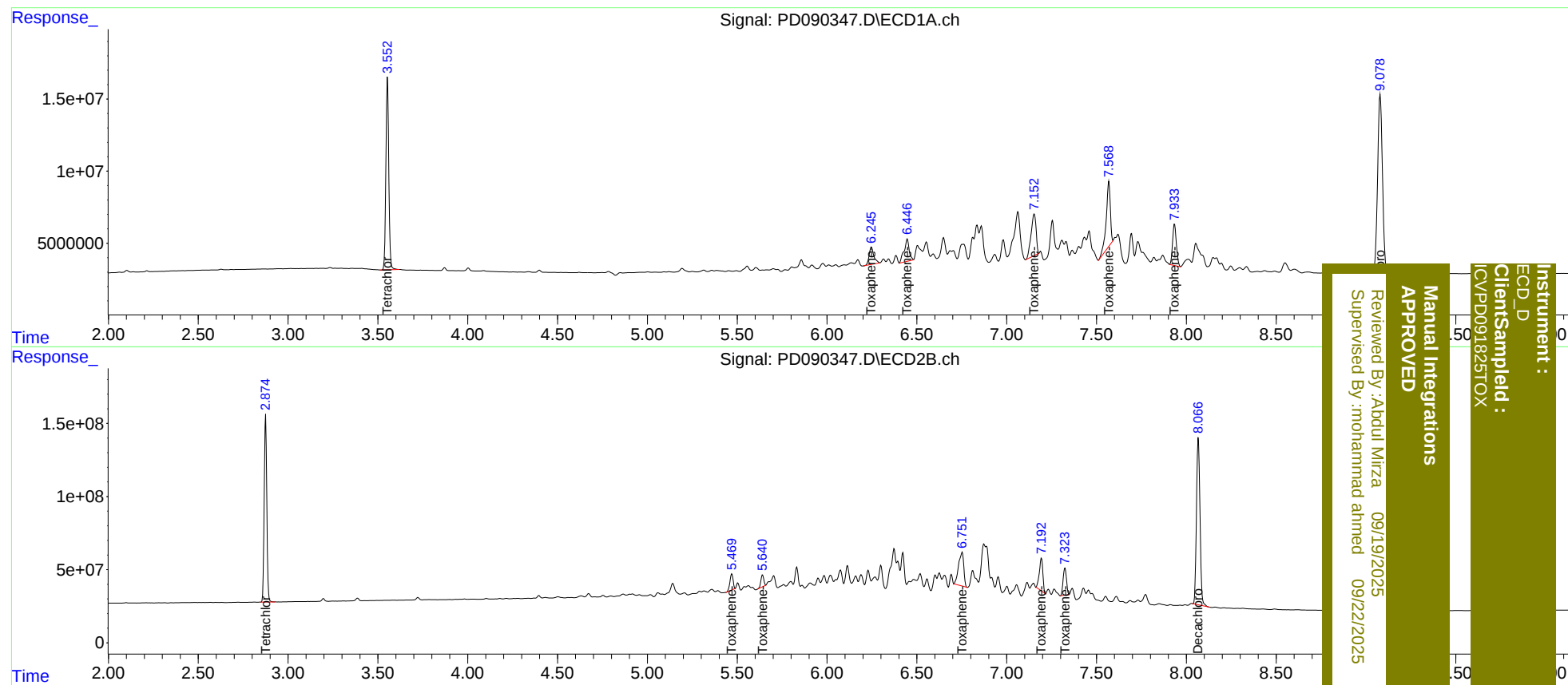
System Monitoring Compounds						
1) SA Tetrachlo...	3.554	2.875	149.7E6	1282.2E6	49.762	49.788
7) SA Decachlor...	9.079	8.067	232.6E6	1556.5E6	50.916	51.307
Target Compounds						
2) Toxaphene-1	6.247	5.470	21756033	134.0E6	492.616	495.333
3) Toxaphene-2	6.447	5.641	29840377	89582946	498.356	498.830
4) Toxaphene-3	7.154	6.753	56224977	461.1E6	504.212	514.813
5) Toxaphene-4	7.569	7.194	71351974	306.1E6	500.438	509.297
6) Toxaphene-5	7.933	7.325	41788434	239.3E6	512.136m	531.200

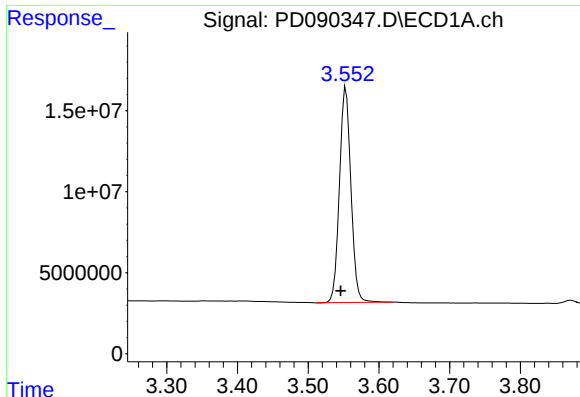
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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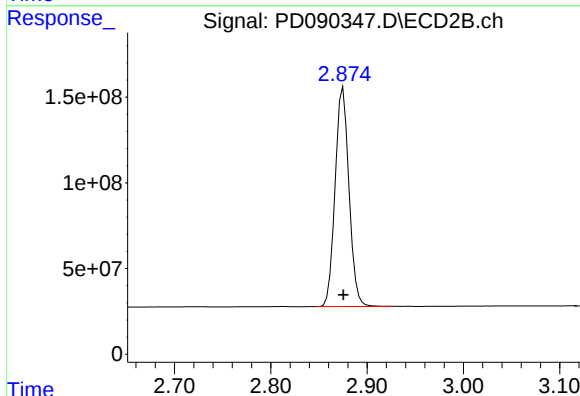
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.008 min
Response: 149691035
Conc: 49.76 ng/ml

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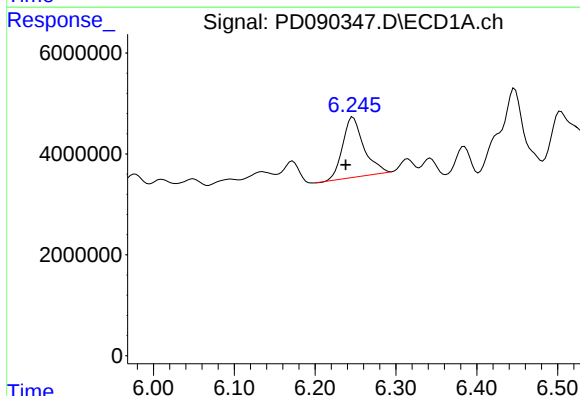
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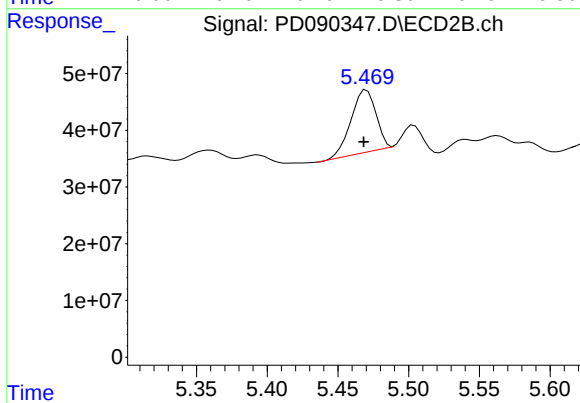
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 1282239366
Conc: 49.79 ng/ml



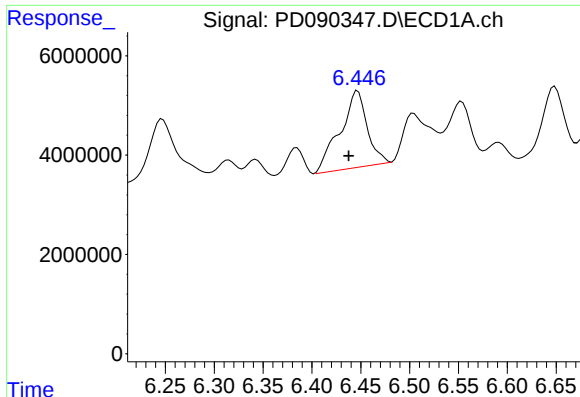
#2 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: 0.009 min
Response: 21756033
Conc: 492.62 ng/ml



#2 Toxaphene-1

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 133960299
Conc: 495.33 ng/ml



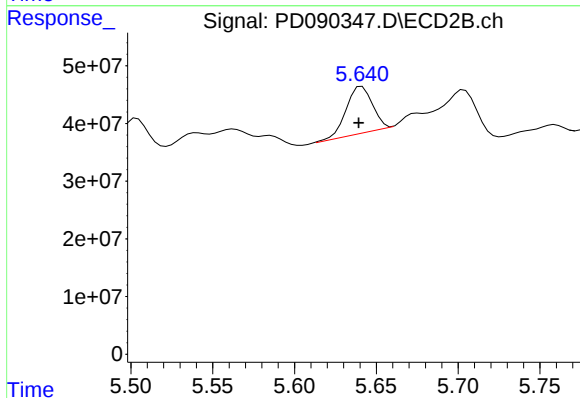
#3 Toxaphene-2

R.T.: 6.447 min
Delta R.T.: 0.009 min
Response: 29840377
Conc: 498.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
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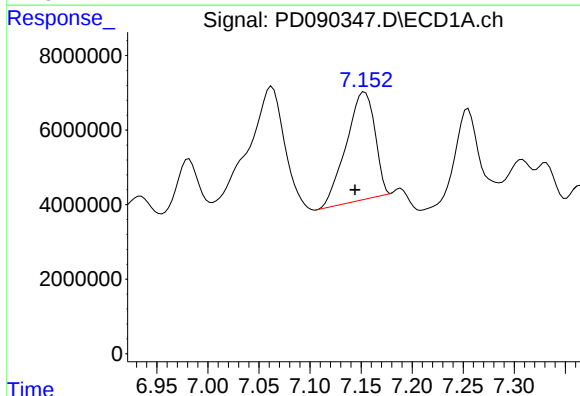
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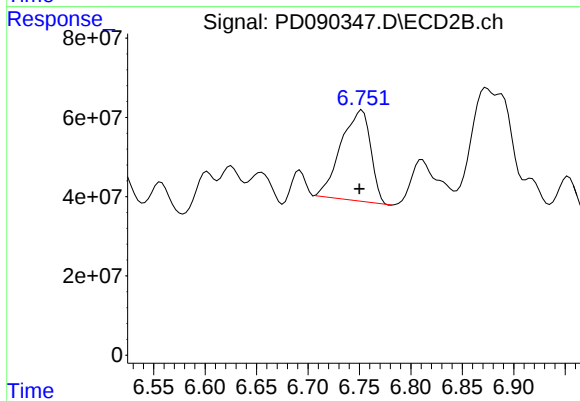
#3 Toxaphene-2

R.T.: 5.641 min
Delta R.T.: 0.002 min
Response: 89582946
Conc: 498.83 ng/ml



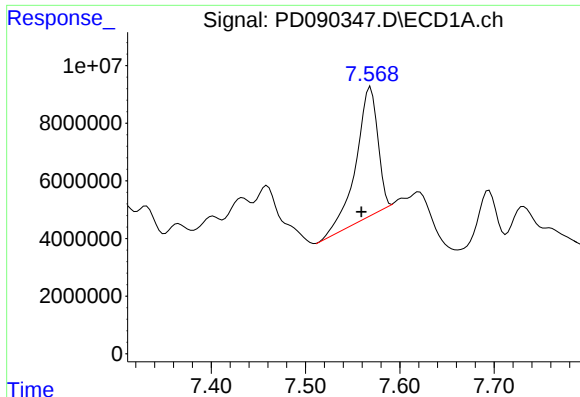
#4 Toxaphene-3

R.T.: 7.154 min
Delta R.T.: 0.009 min
Response: 56224977
Conc: 504.21 ng/ml



#4 Toxaphene-3

R.T.: 6.753 min
Delta R.T.: 0.003 min
Response: 461093359
Conc: 514.81 ng/ml



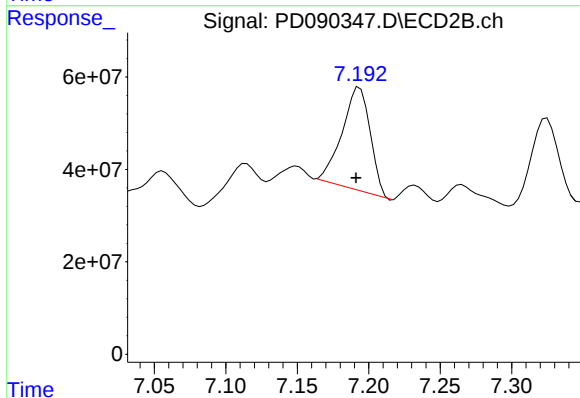
#5 Toxaphene-4

R.T.: 7.569 min
Delta R.T.: 0.010 min
Response: 71351974
Conc: 500.44 ng/ml

Instrument :
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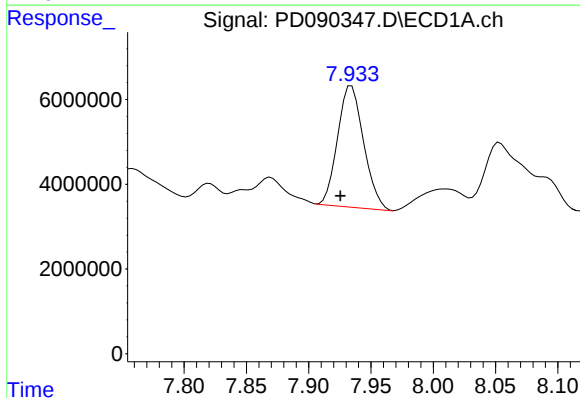
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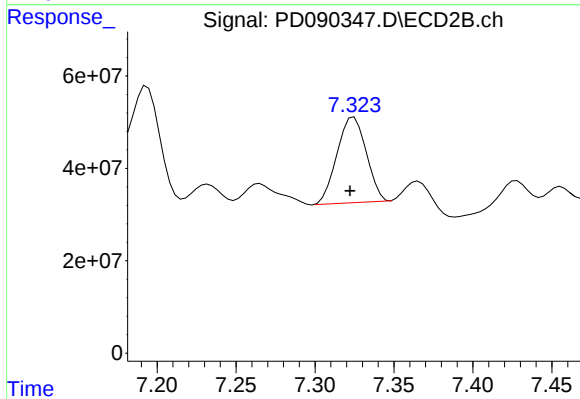
#5 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 306129103
Conc: 509.30 ng/ml



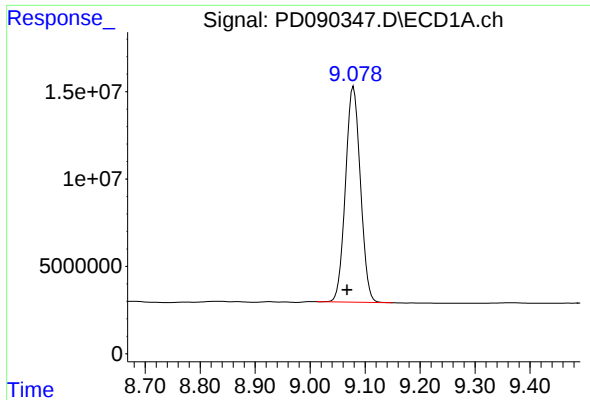
#6 Toxaphene-5

R.T.: 7.933 min
Delta R.T.: 0.007 min
Response: 41788434
Conc: 512.14 ng/ml m



#6 Toxaphene-5

R.T.: 7.325 min
Delta R.T.: 0.002 min
Response: 239303832
Conc: 531.20 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.012 min
Response: 232576960
Conc: 50.92 ng/ml

Instrument :

ECD_D

ClientSampleId :

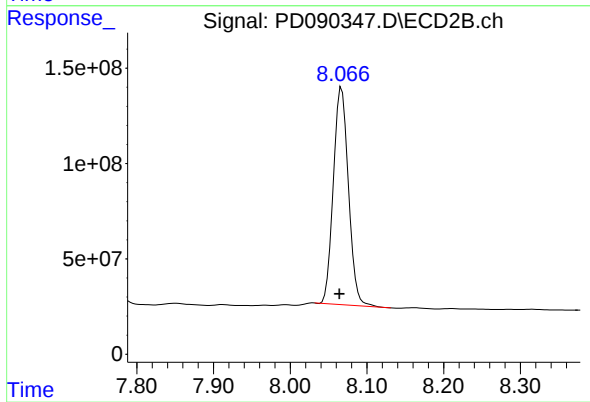
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#7 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 1556498897
Conc: 51.31 ng/ml