

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012325\
 Data File : PD087511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 15:09
 Operator : AR\AJ
 Sample : PTOXICC100
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXICC100

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/23/2025
 Supervised By : Sohil Jodhani 01/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 15:21:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 15:20:54 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

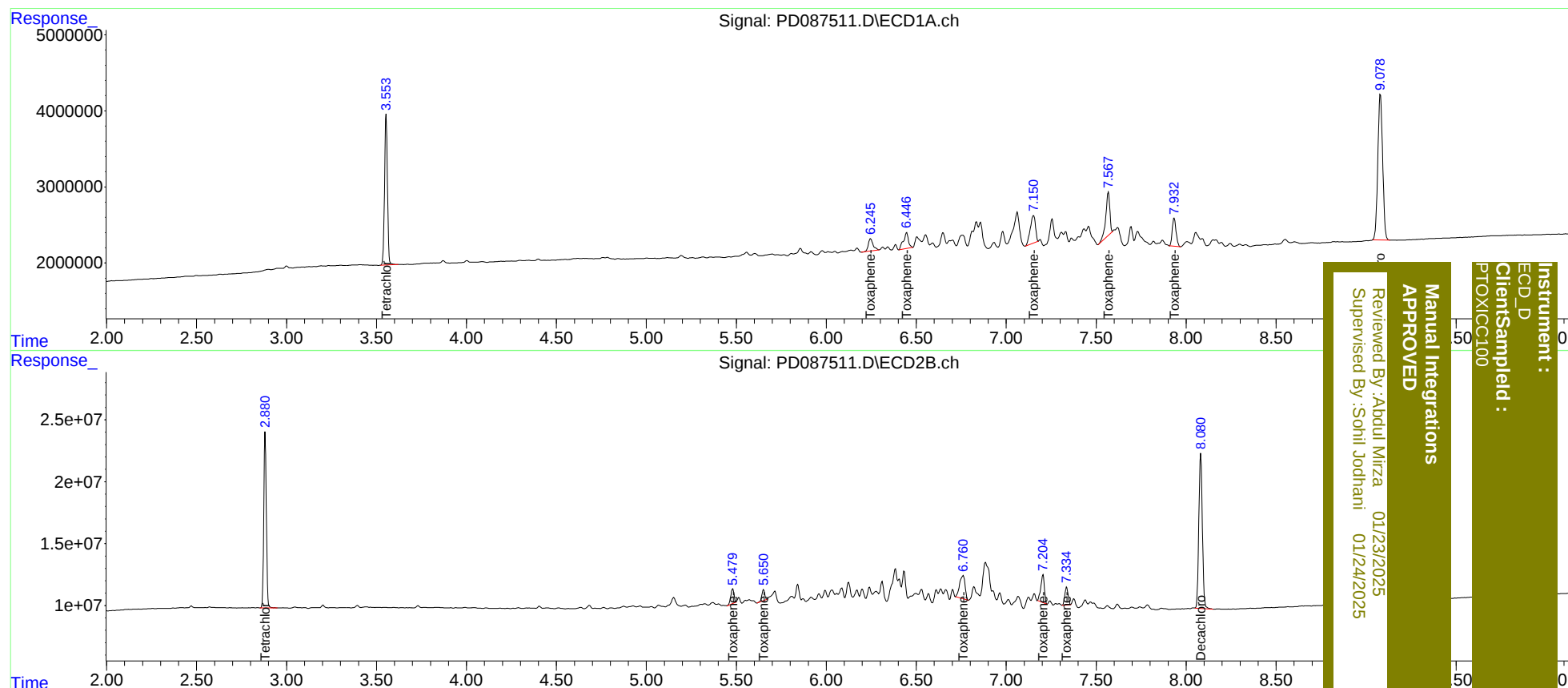
System Monitoring Compounds						
1) SA Tetrachlo...	3.554	2.882	22293609	140.6E6	11.077	11.680
7) SA Decachlor...	9.080	8.081	35675406	172.2E6	11.911	12.159
Target Compounds						
2) Toxaphene-1	6.246	5.479	2911127	14771961	114.817	122.636m
3) Toxaphene-2	6.447	5.650	4048320	9805364	112.960	121.734m
4) Toxaphene-3	7.152	6.761	7305937	39445391	108.405	108.219
5) Toxaphene-4	7.568	7.205	8859523	31169292	103.266	114.651
6) Toxaphene-5	7.933	7.336	5459780	17875077	108.443	99.203

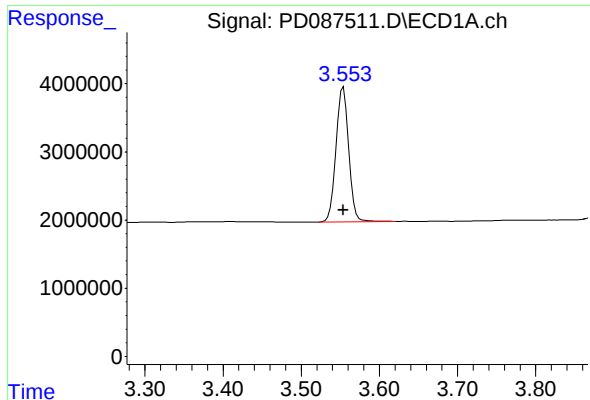
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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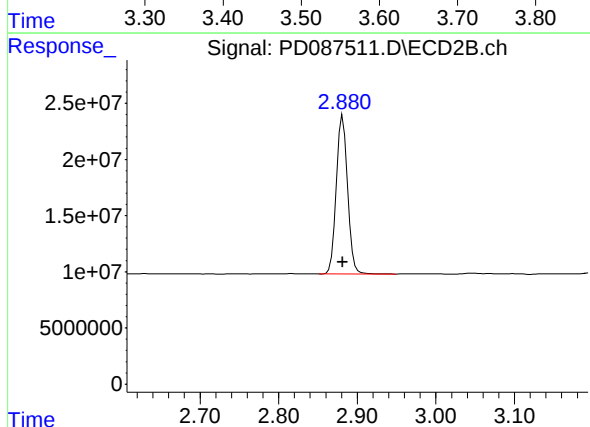
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 22293609
Conc: 11.08 ng/ml

Instrument :
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ClientSampleId :
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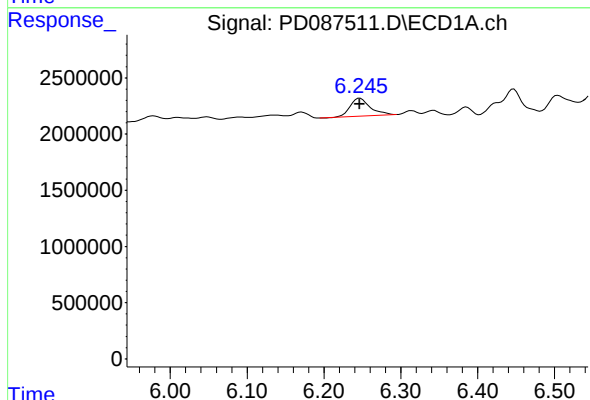
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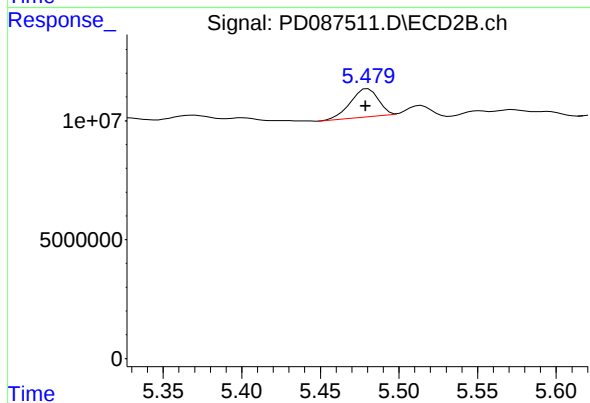
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 140632249
Conc: 11.68 ng/ml



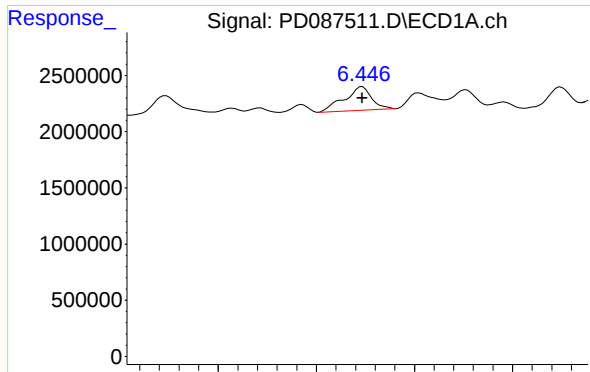
#2 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 2911127
Conc: 114.82 ng/ml



#2 Toxaphene-1

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 14771961
Conc: 122.64 ng/ml m



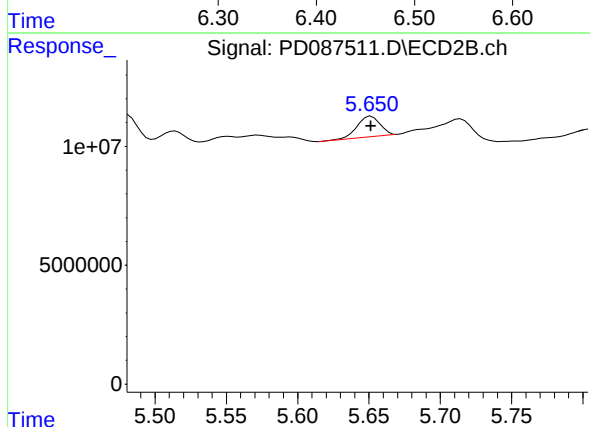
#3 Toxaphene-2

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 4048320
Conc: 112.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
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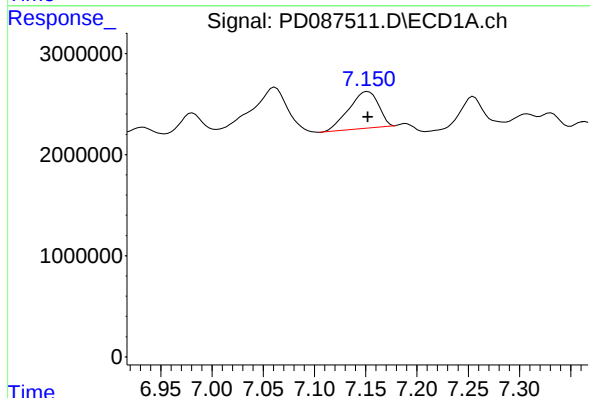
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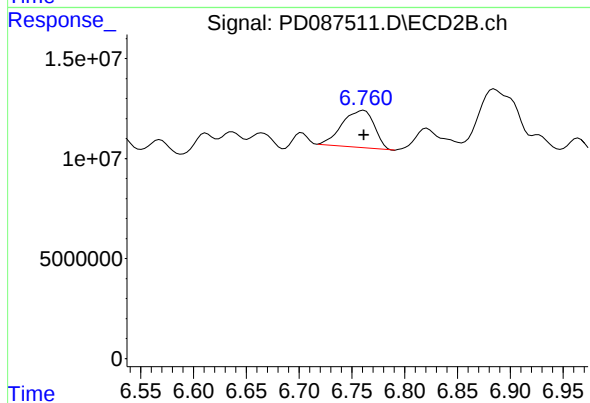
#3 Toxaphene-2

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 9805364
Conc: 121.73 ng/ml



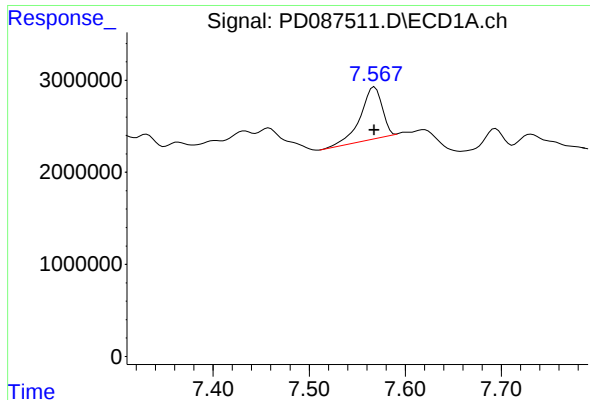
#4 Toxaphene-3

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 7305937
Conc: 108.41 ng/ml



#4 Toxaphene-3

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 39445391
Conc: 108.22 ng/ml



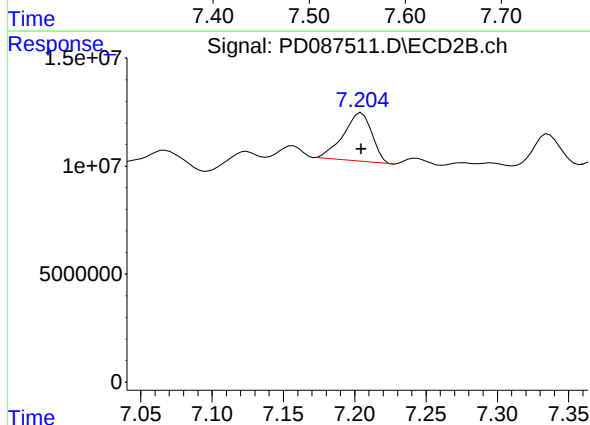
#5 Toxaphene-4

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 8859523
Conc: 103.27 ng/ml

Instrument :
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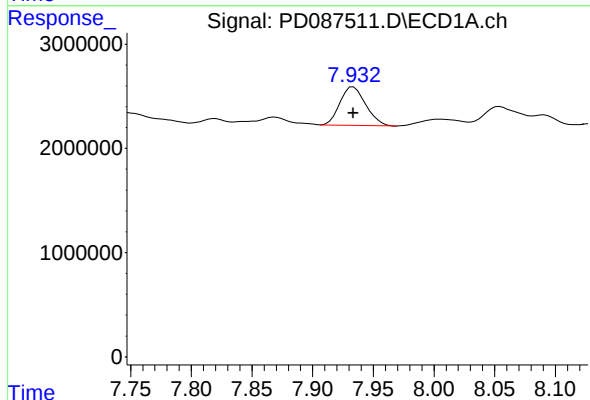
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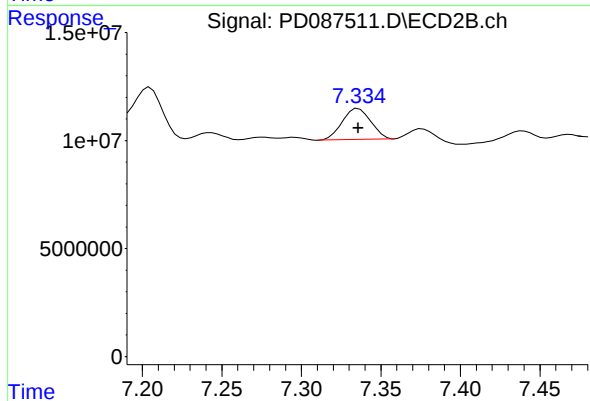
#5 Toxaphene-4

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 31169292
Conc: 114.65 ng/ml



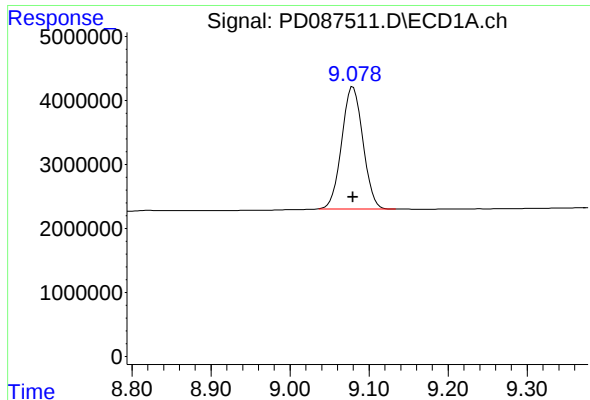
#6 Toxaphene-5

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 5459780
Conc: 108.44 ng/ml



#6 Toxaphene-5

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 17875077
Conc: 99.20 ng/ml



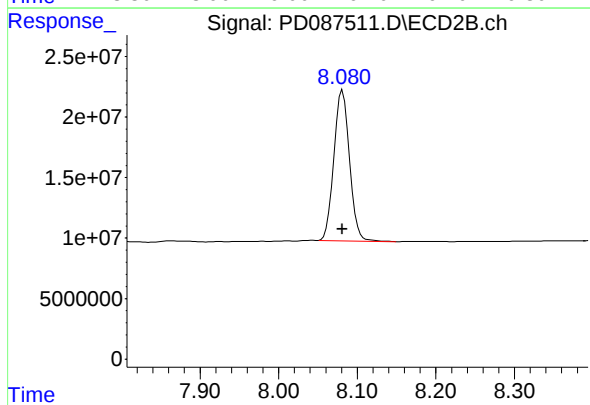
#7 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 35675406
Conc: 11.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 172179194
Conc: 12.16 ng/ml