

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 14:47
 Operator : AR\AJ
 Sample : Q2126-02
 Misc : TOX LOQ 100PPB SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/26/2025
 Supervised By : mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 09:38:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 04:35:42 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

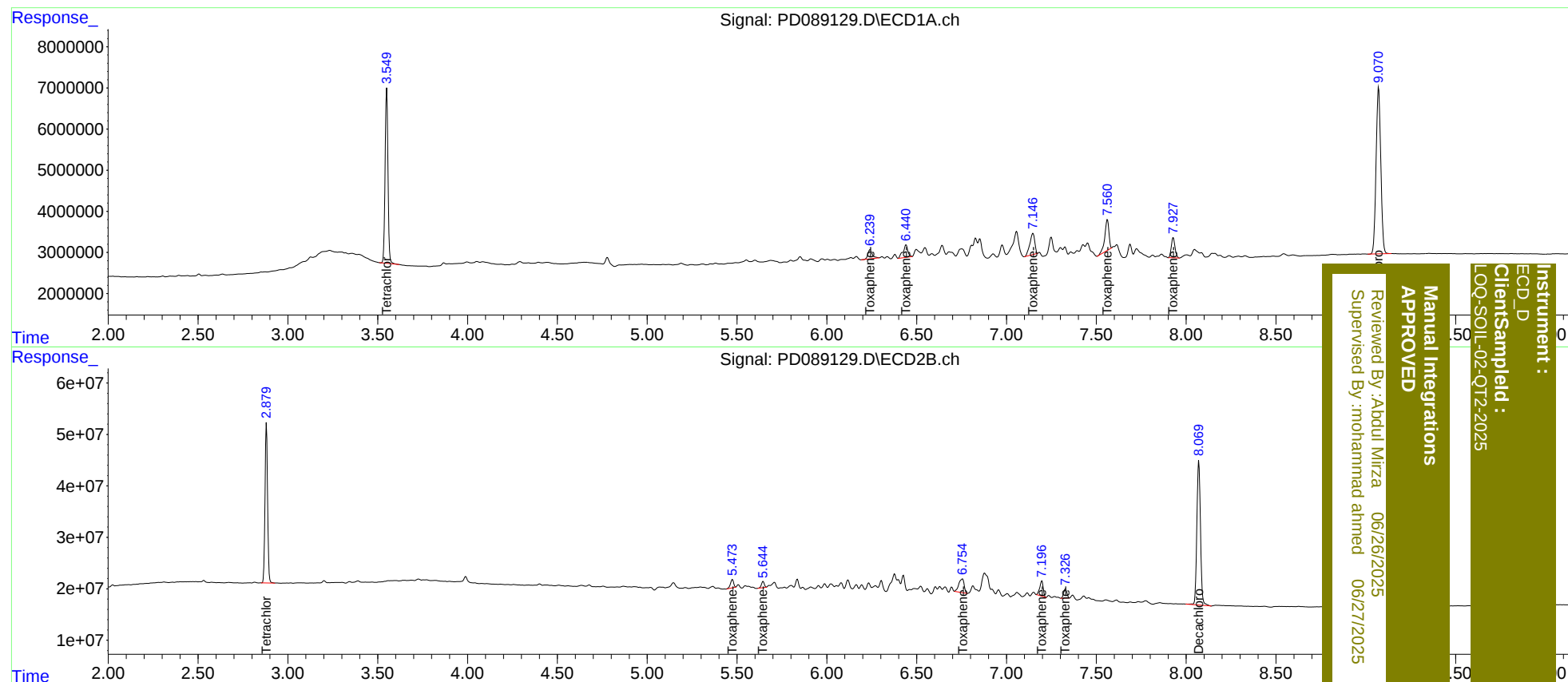
System Monitoring Compounds						
1) SA Tetrachlo...	3.550	2.881	47099053	308.2E6	16.465	17.631
7) SA Decachlor...	9.071	8.071	73922225	392.2E6	18.892	18.986
Target Compounds						
2) Toxaphene-1	6.241	5.474	3757648	19560673	112.599	119.696
3) Toxaphene-2	6.441	5.645	5670848	13080995	123.596	121.185
4) Toxaphene-3	7.148	6.755	9842156	54156477	114.185	108.746
5) Toxaphene-4	7.562	7.197	11951392	40061306	107.908	115.302
6) Toxaphene-5	7.928	7.326	6981298	22491398	112.428	92.617m

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

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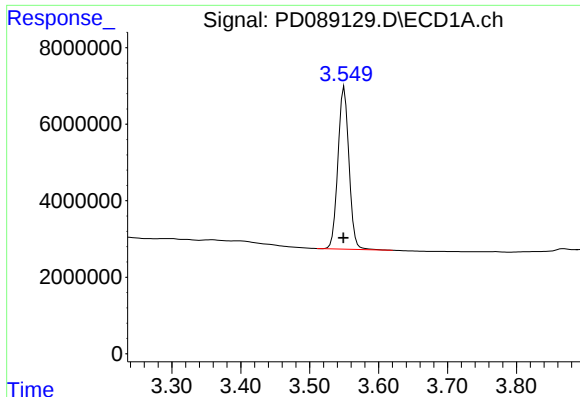
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ECD_D
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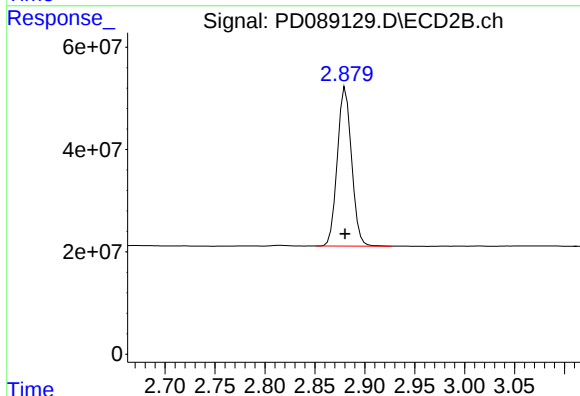
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.001 min
Response: 47099053
Conc: 16.46 ng/ml

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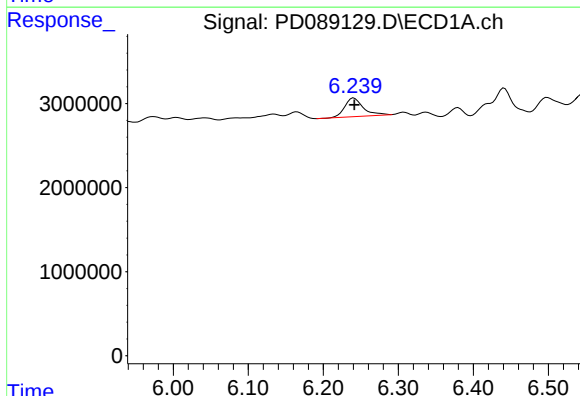
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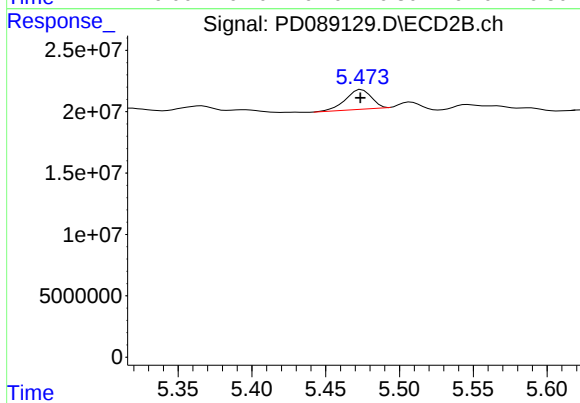
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 308167741
Conc: 17.63 ng/ml



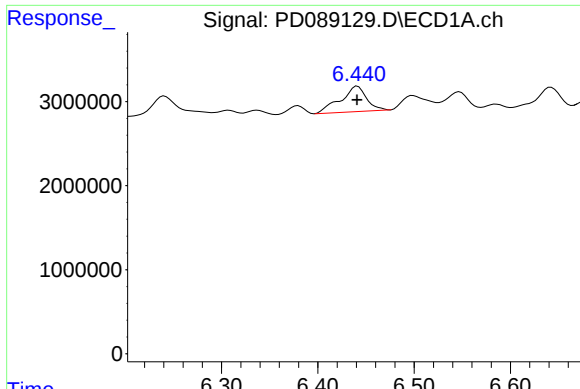
#2 Toxaphene-1

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 3757648
Conc: 112.60 ng/ml



#2 Toxaphene-1

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 19560673
Conc: 119.70 ng/ml



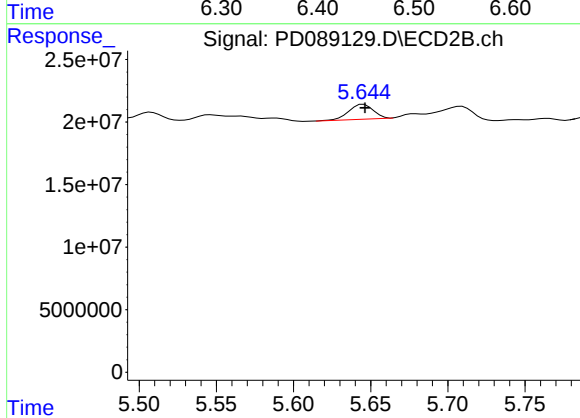
#3 Toxaphene-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 5670848
Conc: 123.60 ng/ml

Instrument :
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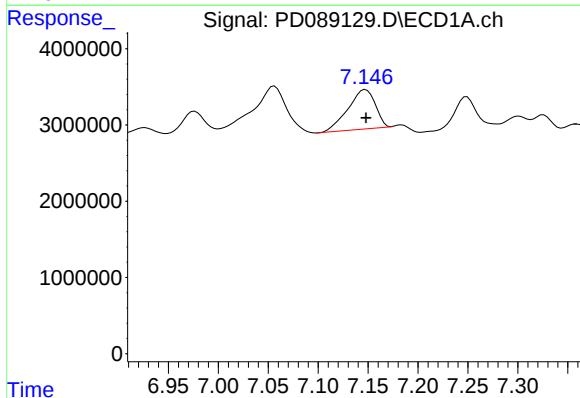
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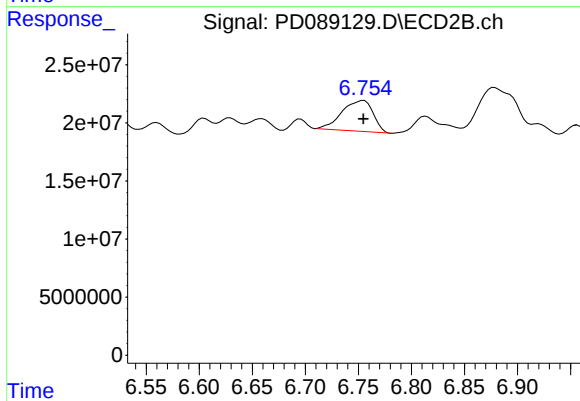
#3 Toxaphene-2

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 13080995
Conc: 121.19 ng/ml



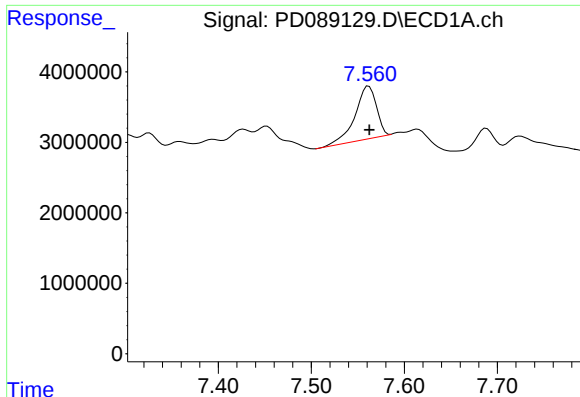
#4 Toxaphene-3

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 9842156
Conc: 114.19 ng/ml



#4 Toxaphene-3

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 54156477
Conc: 108.75 ng/ml



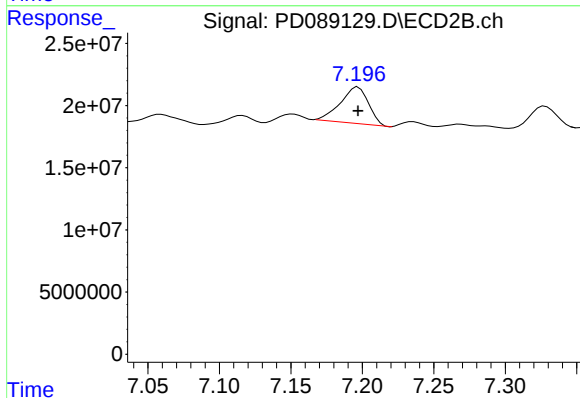
#5 Toxaphene-4

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 11951392
Conc: 107.91 ng/ml

Instrument :
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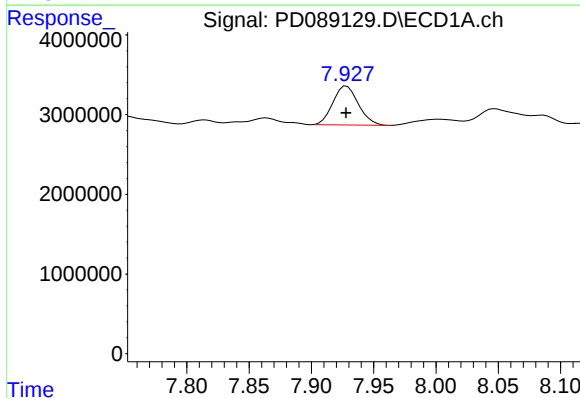
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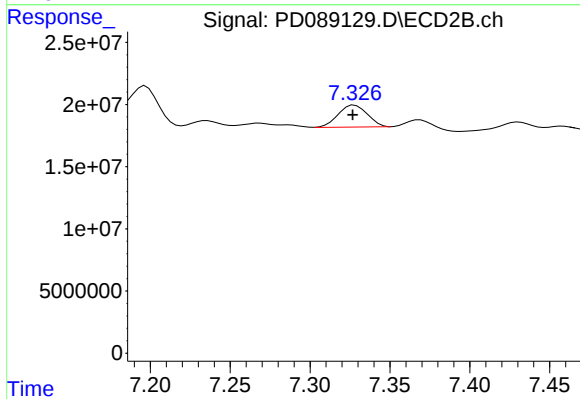
#5 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 40061306
Conc: 115.30 ng/ml



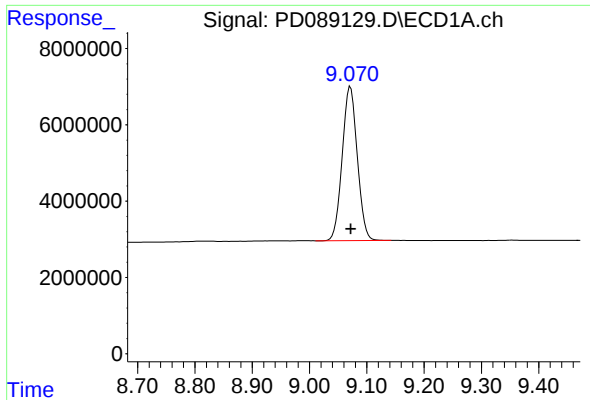
#6 Toxaphene-5

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 6981298
Conc: 112.43 ng/ml



#6 Toxaphene-5

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 22491398
Conc: 92.62 ng/ml m



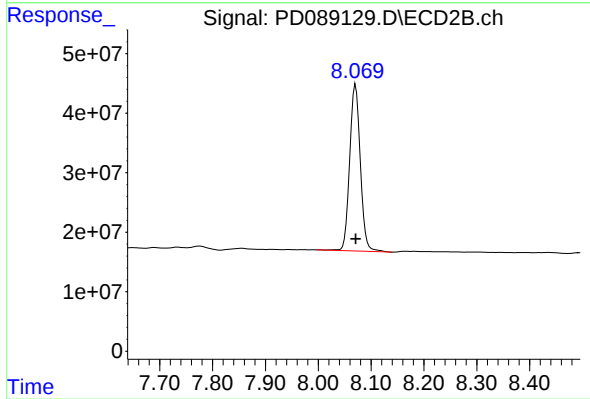
#7 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 73922225
Conc: 18.89 ng/ml

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#7 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 392192873
Conc: 18.99 ng/ml