

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073125\
 Data File : PL096664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 13:27
 Operator : AR\AJ
 Sample : Q2126-03
 Misc : MDL TOX 50PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2025
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 02:36:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:43:34 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1
 Signal #1 Info : 30M x 0.32mm x0.3 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...	3.534	2.828	71312121	109.4E6	21.710	21.960
7) SA Decachlor...	9.015	7.992	57779840	113.6E6	23.732	24.823
Target Compounds						
2) Toxaphene-1	6.214	5.073	2441996	1367528	84.302	42.568m#
3) Toxaphene-2	6.607	5.758	1753725	2125096	70.399	45.808 #
4) Toxaphene-3	7.024	6.038	5637840	2576467	52.080	57.917
5) Toxaphene-4	7.114	6.672	4181695	6067186	52.001	42.132
6) Toxaphene-5	7.893	7.113	2786336	4594263	49.446	49.996

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

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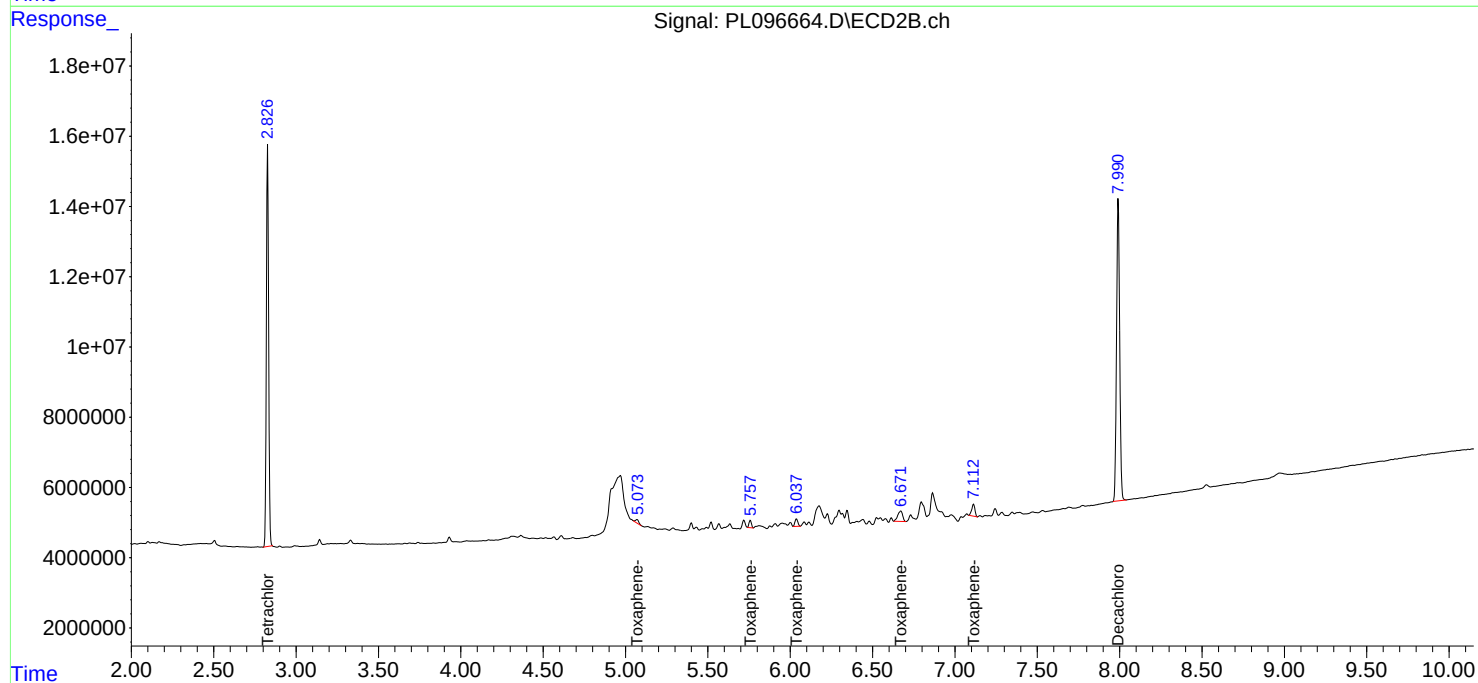
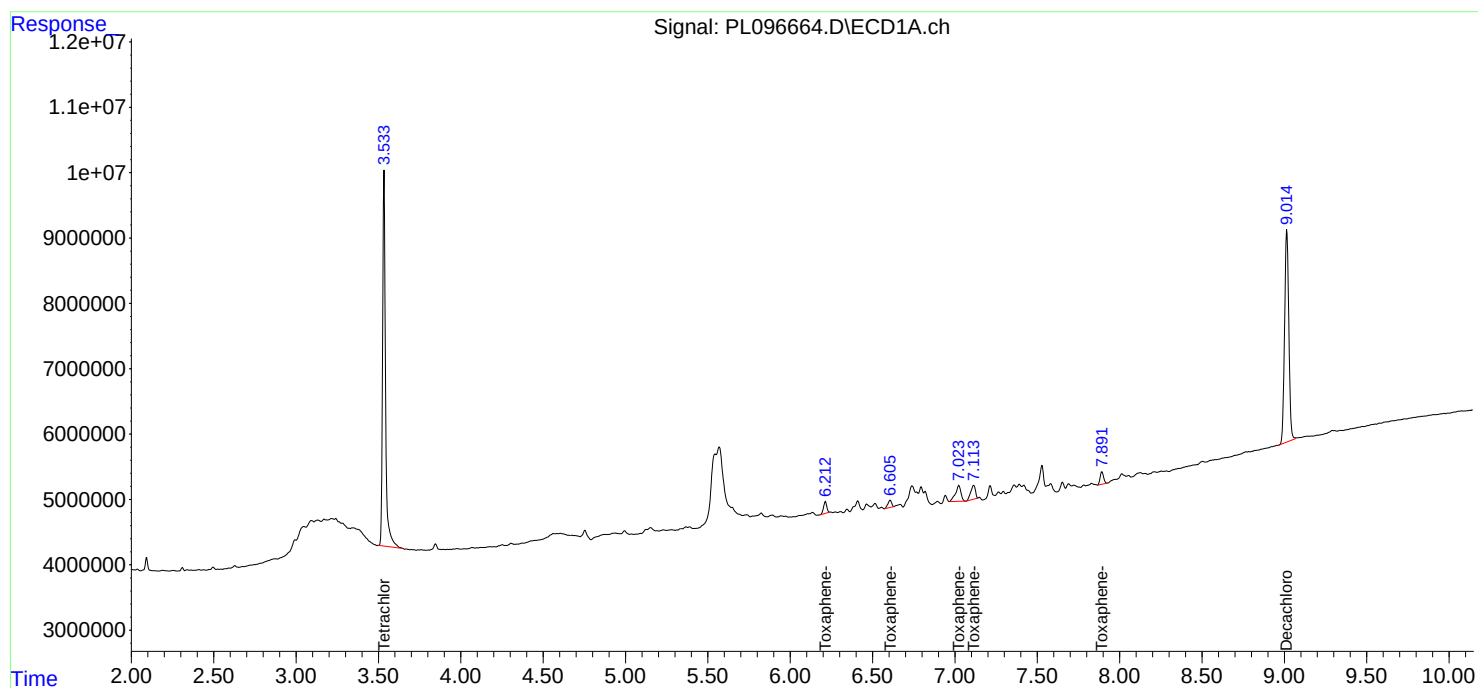
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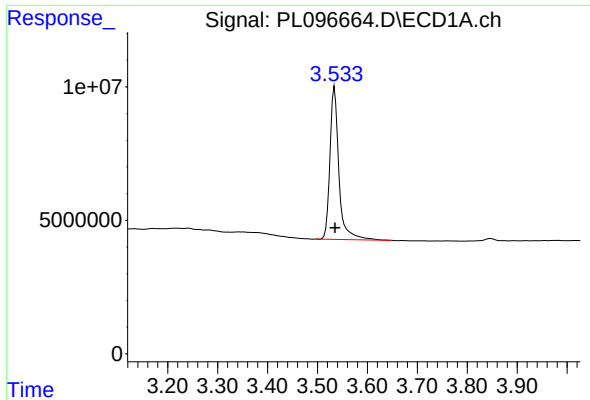
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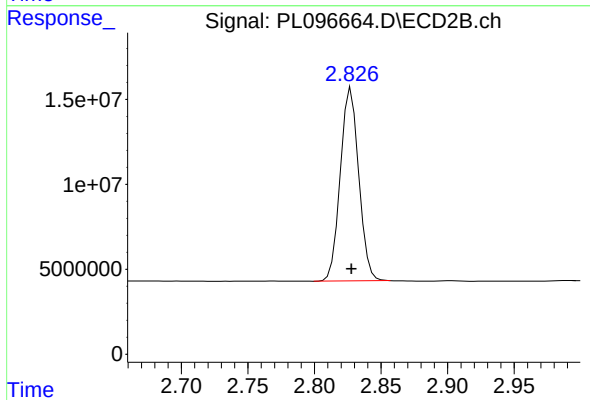
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 71312121
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
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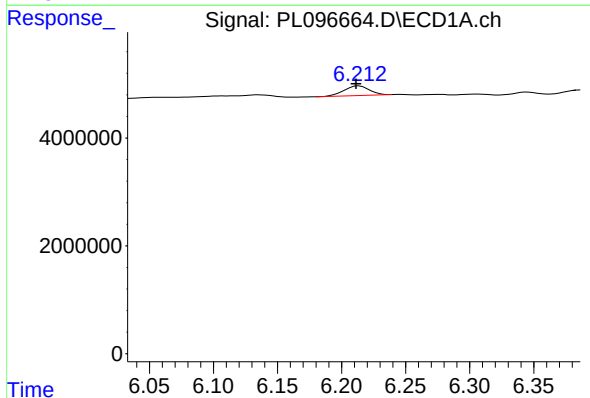
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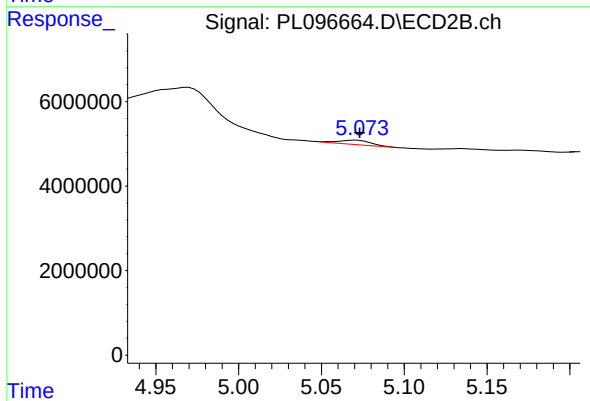
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 109381024
Conc: 21.96 ng/ml



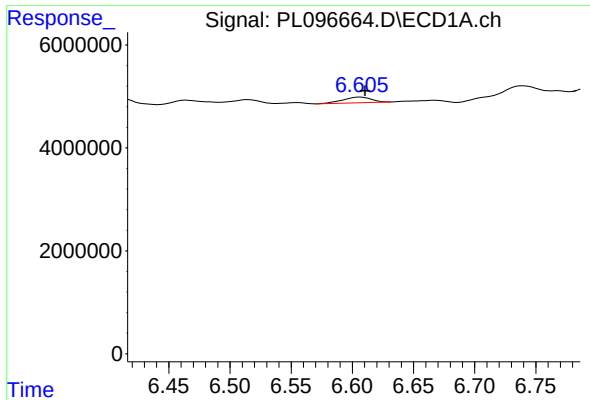
#2 Toxaphene-1

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 2441996
Conc: 84.30 ng/ml



#2 Toxaphene-1

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 1367528
Conc: 42.57 ng/ml m



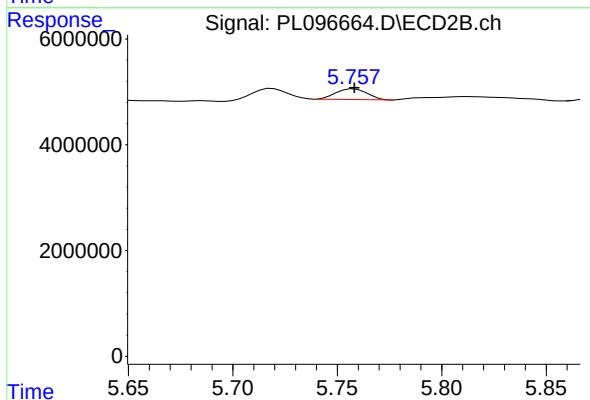
#3 Toxaphene-2

R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 1753725
Conc: 70.40 ng/ml

Instrument :
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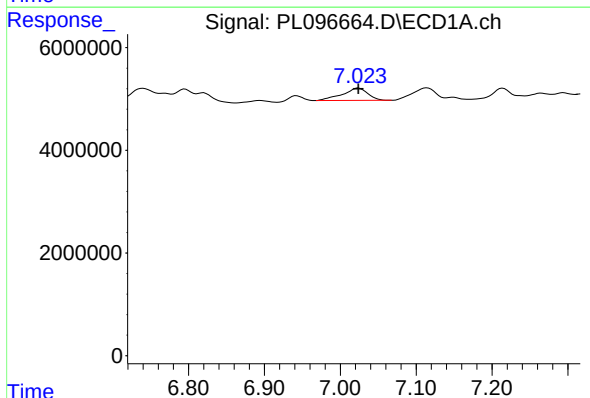
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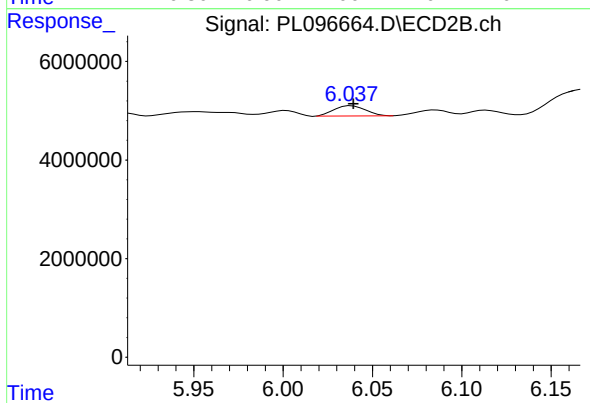
#3 Toxaphene-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 2125096
Conc: 45.81 ng/ml



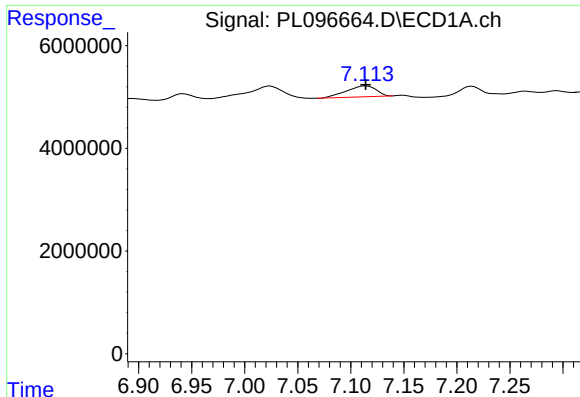
#4 Toxaphene-3

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 5637840
Conc: 52.08 ng/ml



#4 Toxaphene-3

R.T.: 6.038 min
Delta R.T.: -0.001 min
Response: 2576467
Conc: 57.92 ng/ml



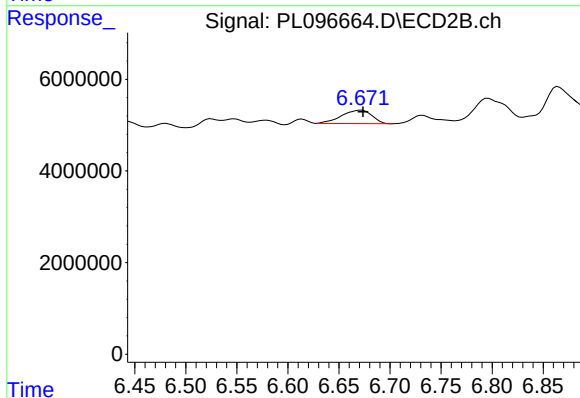
#5 Toxaphene-4

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 4181695
Conc: 52.00 ng/ml

Instrument :
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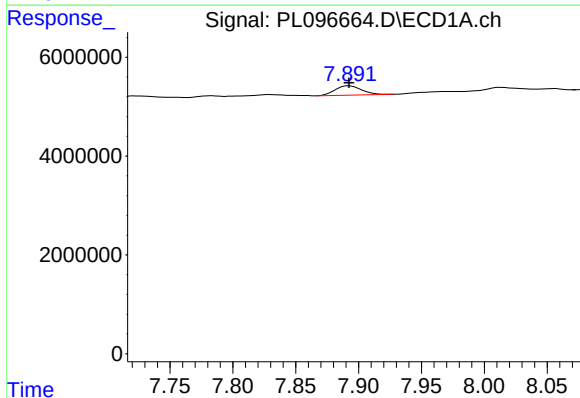
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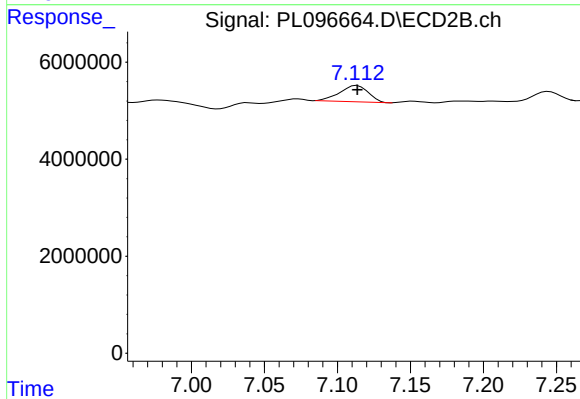
#5 Toxaphene-4

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 6067186
Conc: 42.13 ng/ml



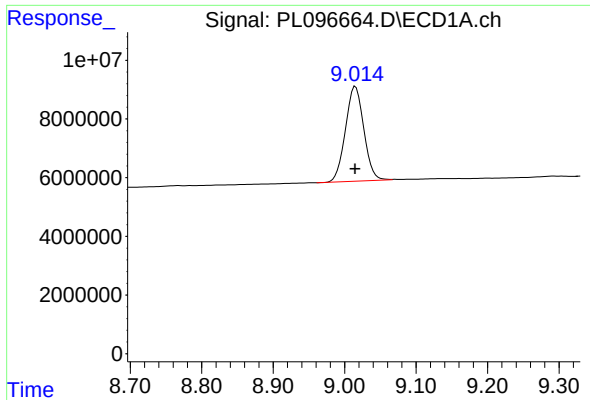
#6 Toxaphene-5

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 2786336
Conc: 49.45 ng/ml



#6 Toxaphene-5

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 4594263
Conc: 50.00 ng/ml



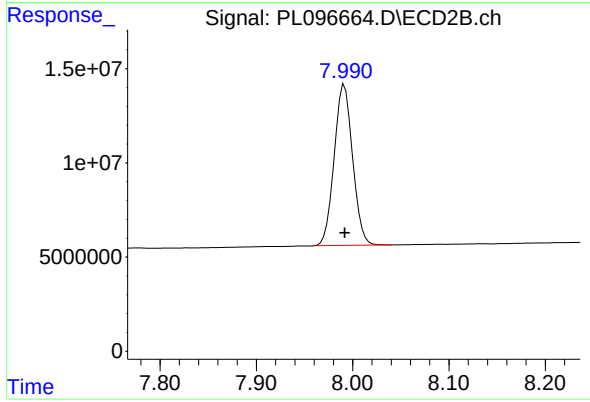
#7 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 57779840
Conc: 23.73 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 113558417
Conc: 24.82 ng/ml