

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073125\
 Data File : PL096665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 14:22
 Operator : AR\AJ
 Sample : Q2126-09
 Misc : MDL TOX 50PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-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 02:36:16 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	2.825	41935191	65218379	12.767	13.094
7) SA Decachlor...	9.020	7.993	35452649	69130064	14.561	15.111
Target Compounds						
2) Toxaphene-1	6.215	5.072	1997042	1422627	68.941	44.283m#
3) Toxaphene-2	6.611	5.757	1030190	2342213	41.354	50.488
4) Toxaphene-3	7.027	6.041	4874781	1370548	45.031	30.809m#
5) Toxaphene-4	7.116	6.674	3902202	5514421	48.525	38.293
6) Toxaphene-5	7.895	7.114	2545706	4462476	45.175	48.562

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

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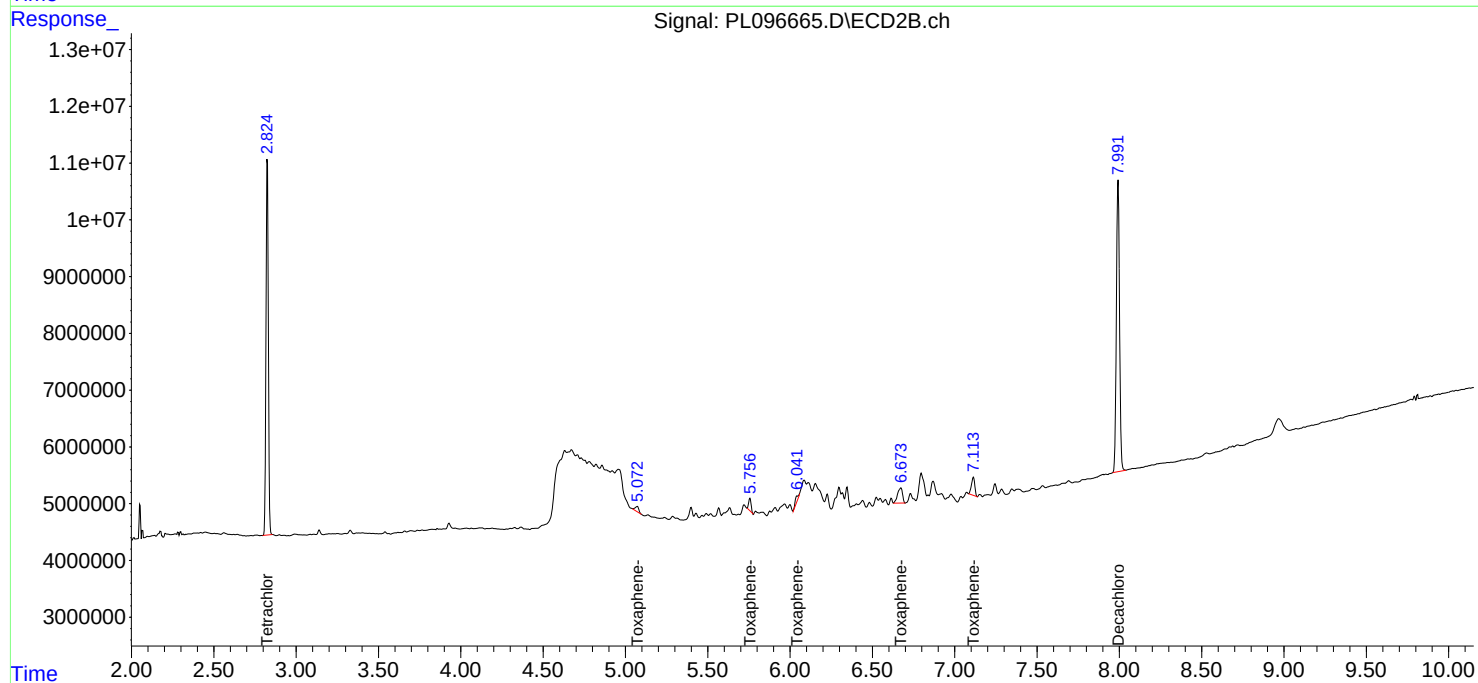
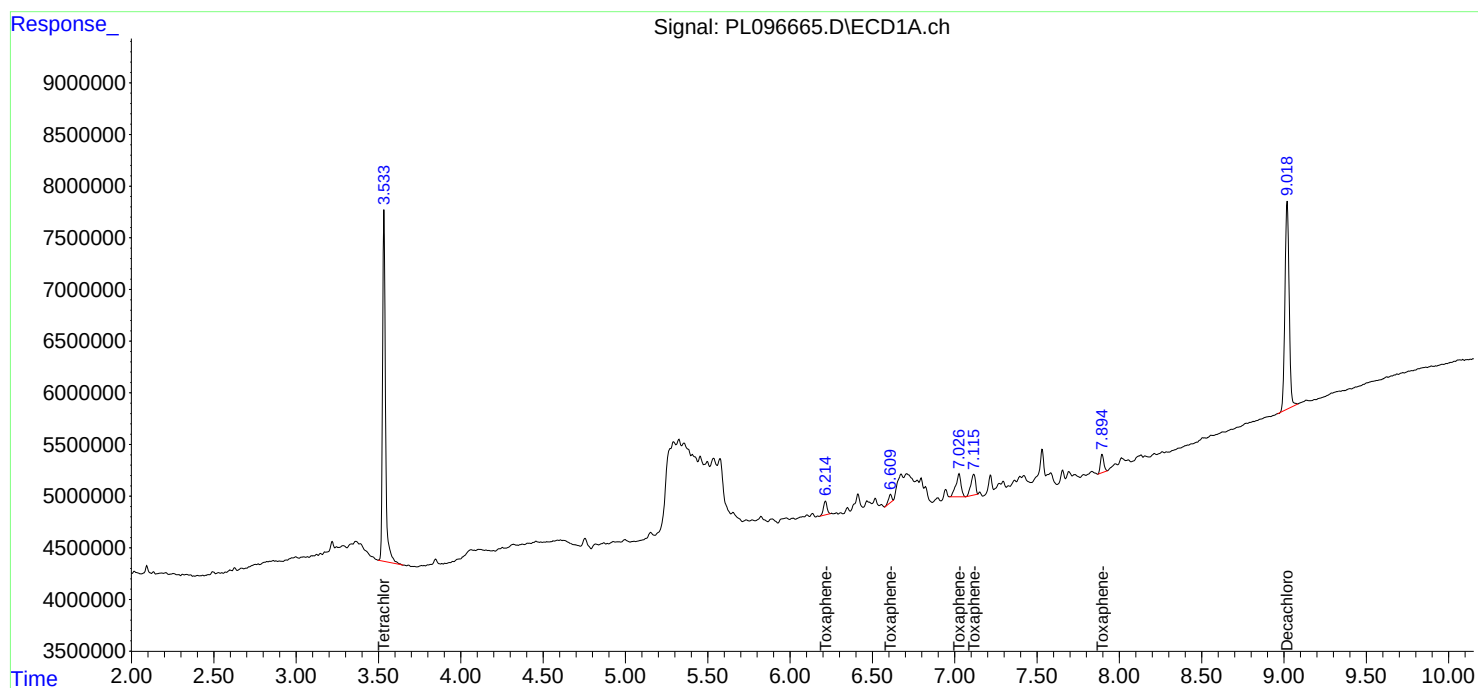
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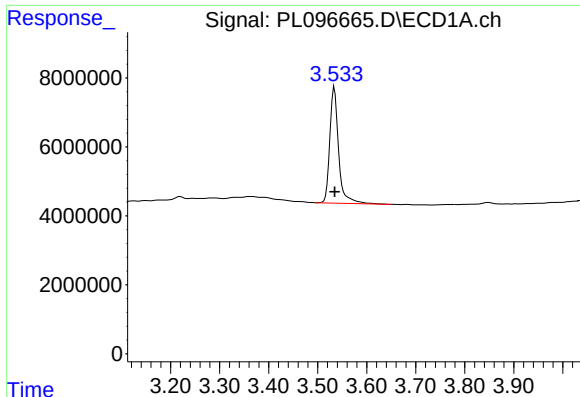
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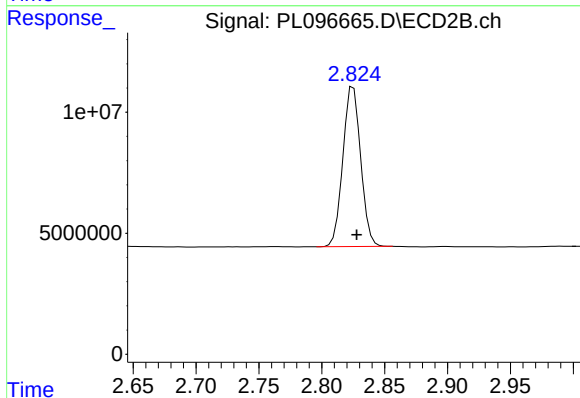
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 41935191
Conc: 12.77 ng/ml

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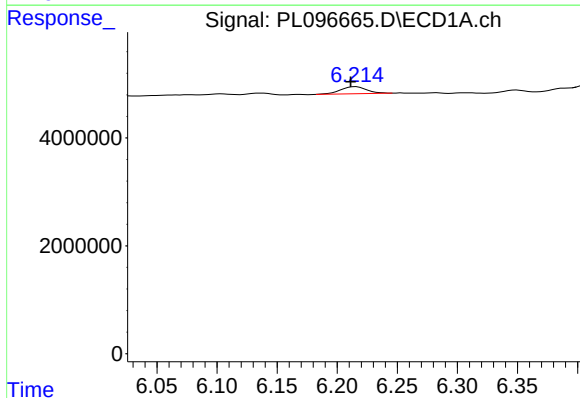
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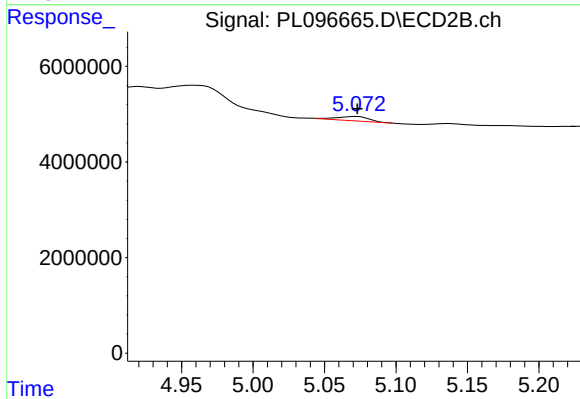
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 65218379
Conc: 13.09 ng/ml



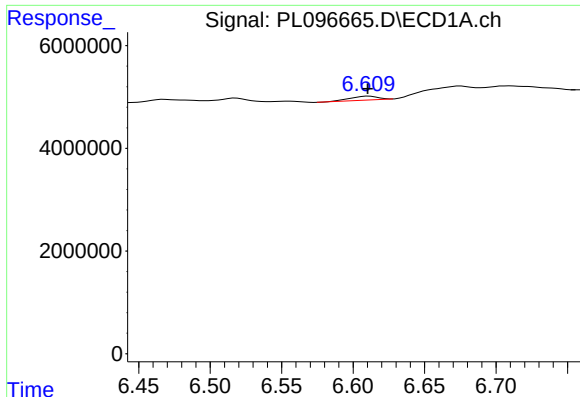
#2 Toxaphene-1

R.T.: 6.215 min
Delta R.T.: 0.004 min
Response: 1997042
Conc: 68.94 ng/ml



#2 Toxaphene-1

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 1422627
Conc: 44.28 ng/ml m



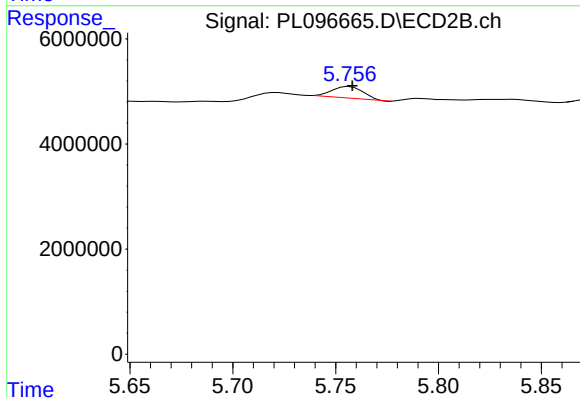
#3 Toxaphene-2

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 1030190
Conc: 41.35 ng/ml

Instrument :
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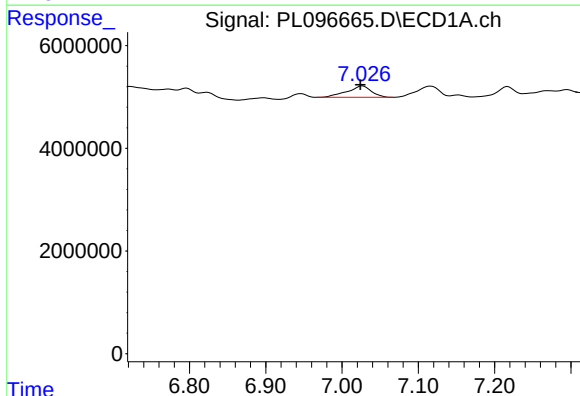
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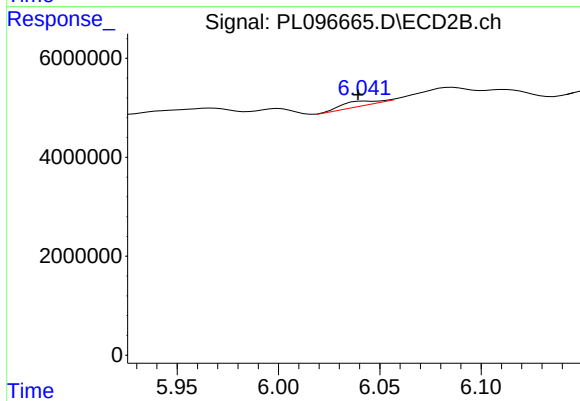
#3 Toxaphene-2

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 2342213
Conc: 50.49 ng/ml



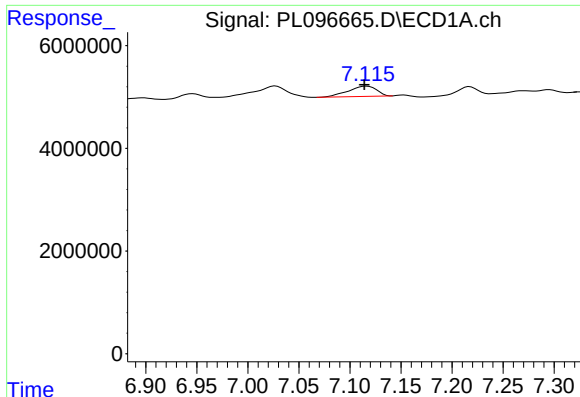
#4 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 4874781
Conc: 45.03 ng/ml



#4 Toxaphene-3

R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 1370548
Conc: 30.81 ng/ml m



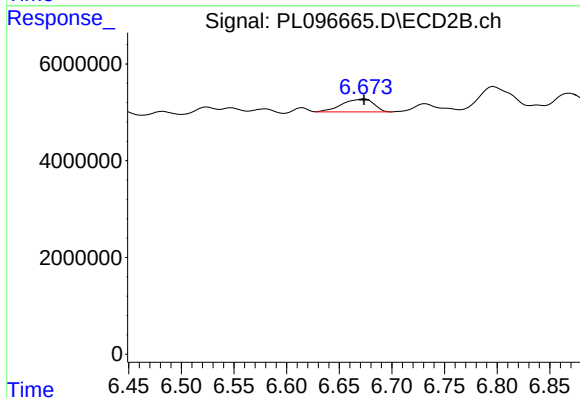
#5 Toxaphene-4

R.T.: 7.116 min
Delta R.T.: 0.002 min
Response: 3902202
Conc: 48.52 ng/ml

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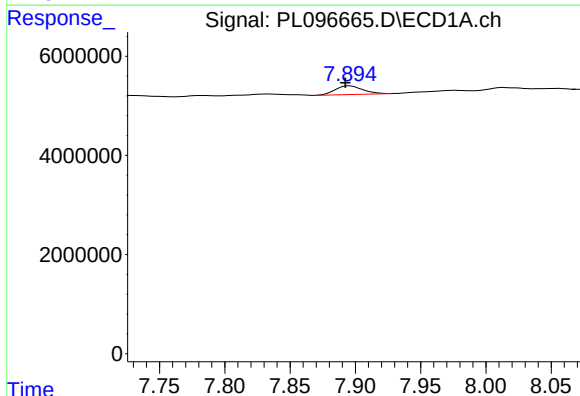
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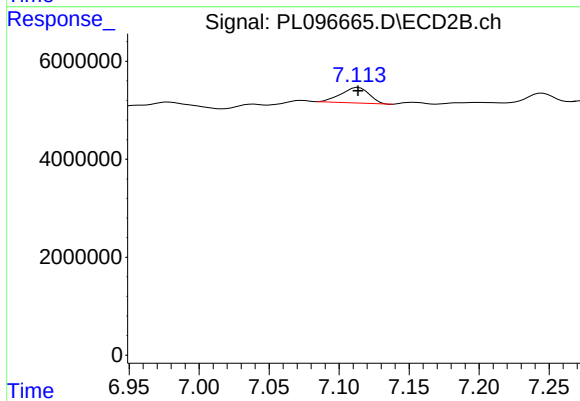
#5 Toxaphene-4

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 5514421
Conc: 38.29 ng/ml



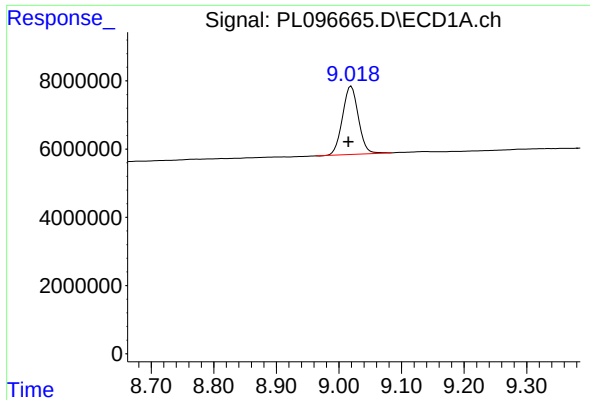
#6 Toxaphene-5

R.T.: 7.895 min
Delta R.T.: 0.003 min
Response: 2545706
Conc: 45.18 ng/ml



#6 Toxaphene-5

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 4462476
Conc: 48.56 ng/ml



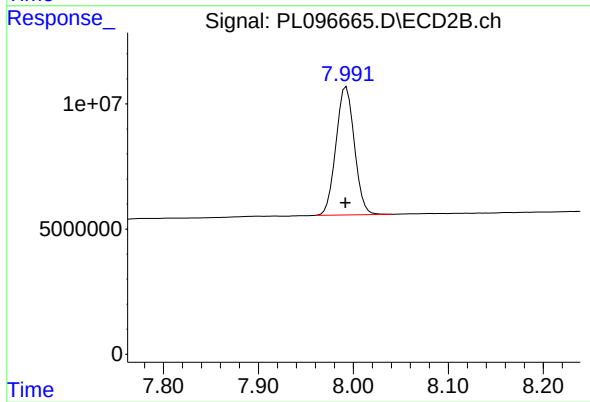
#7 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.005 min
Response: 35452649
Conc: 14.56 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 69130064
Conc: 15.11 ng/ml