

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 10:55
 Operator : AR\AJ
 Sample : PTOXICC1000
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXICC1000

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/04/2023
 Supervised By : Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 11:59:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 11:58:44 2023
 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 x 0.3 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...	3.476	2.686	231.2E6	111.1E6	100.828	102.807
7) SA Decachlor...	9.022	7.865	140.2E6	121.7E6	93.969	98.916m
Target Compounds						
2) Toxaphene-1	6.189	5.255	20120814	7351399	1012.724	1078.002
3) Toxaphene-2	7.013	5.420	63501284	6256774	983.028	1122.329
4) Toxaphene-3	7.102	5.898	44869640	9550114	985.913	1061.262
5) Toxaphene-4	7.201	6.534	25451745	32054462	958.469	1042.515
6) Toxaphene-5	7.524	6.660	31039577	43120946	925.407	1032.377

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

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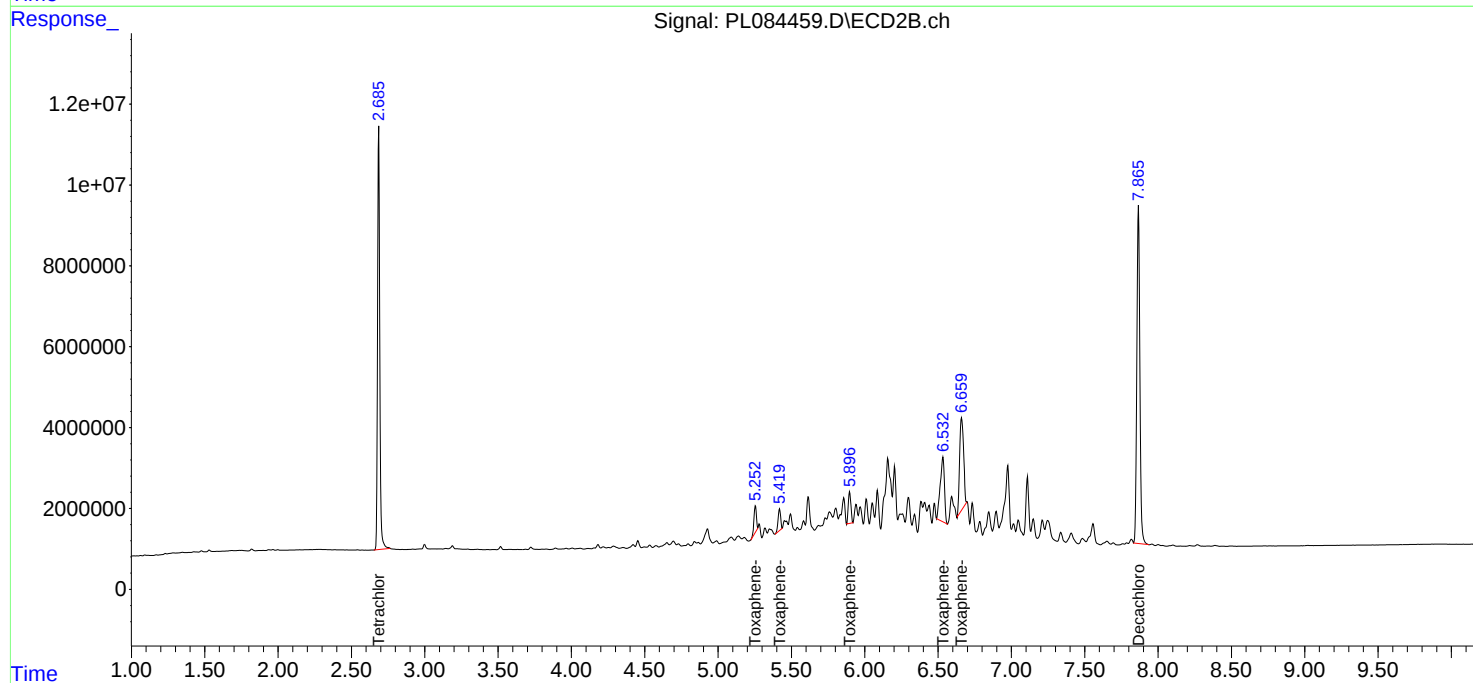
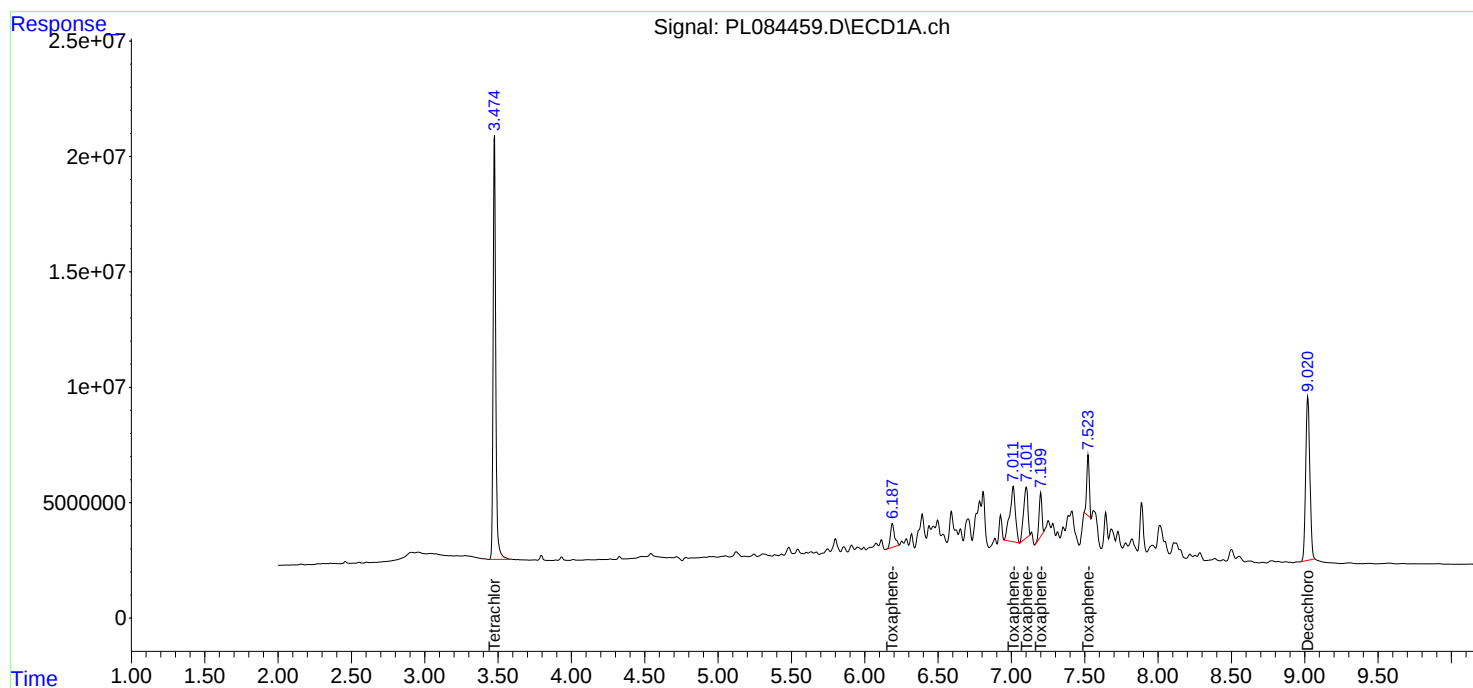
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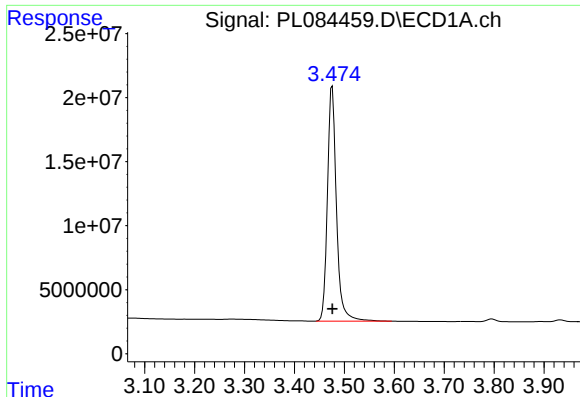
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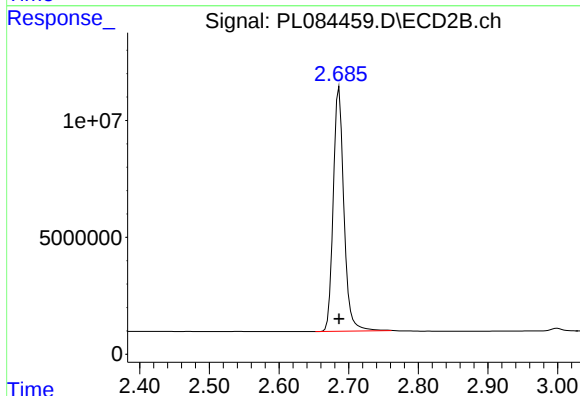
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 231175210
Conc: 100.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC1000

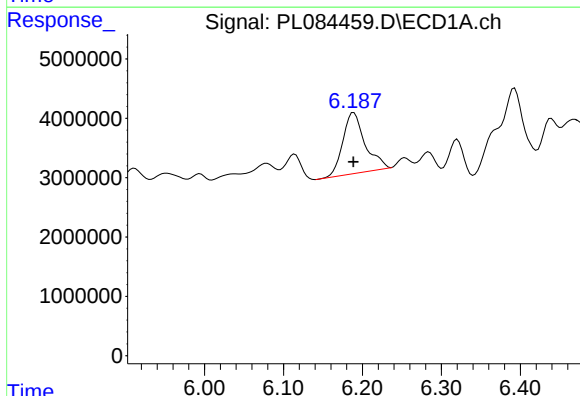
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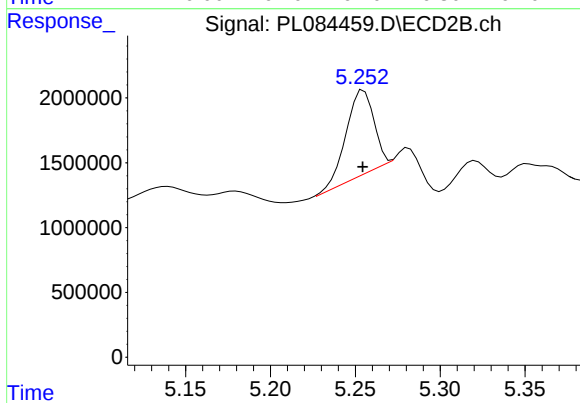
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 111077764
Conc: 102.81 ng/ml



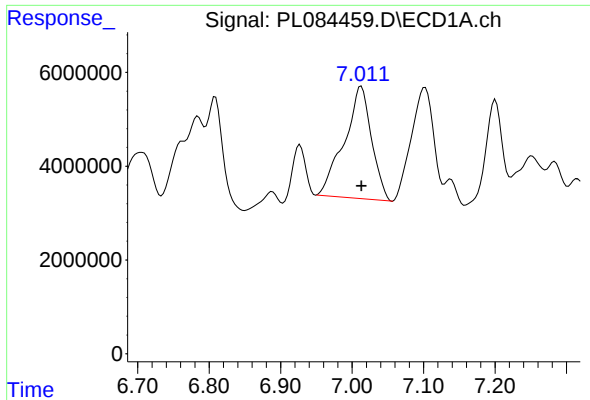
#2 Toxaphene-1

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 20120814
Conc: 1012.72 ng/ml



#2 Toxaphene-1

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 7351399
Conc: 1078.00 ng/ml



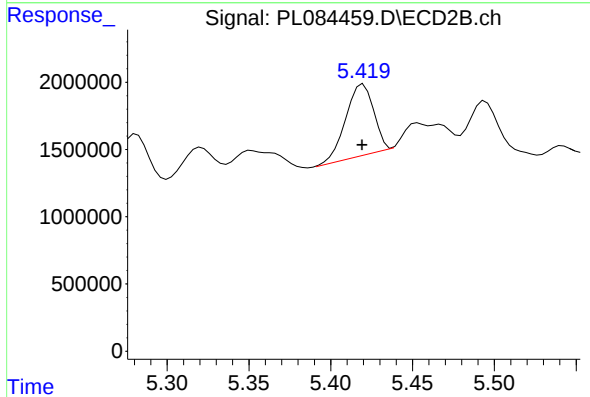
#3 Toxaphene-2

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 63501284
Conc: 983.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC1000

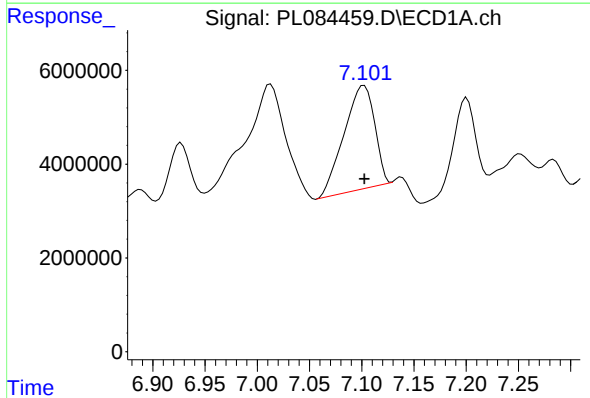
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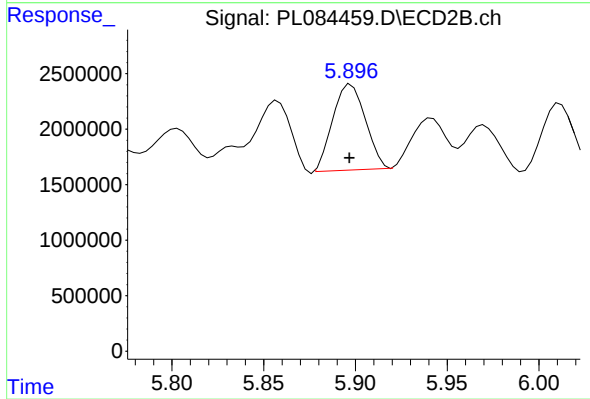
#3 Toxaphene-2

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 6256774
Conc: 1122.33 ng/ml



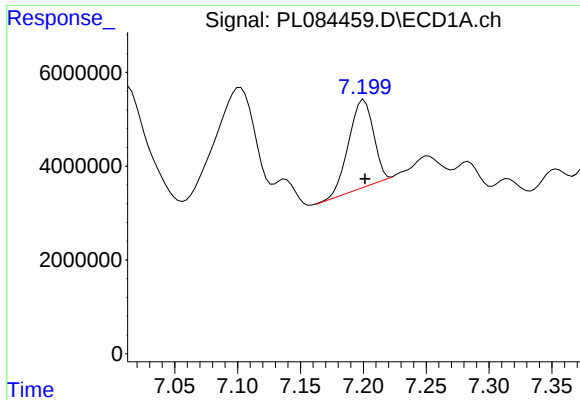
#4 Toxaphene-3

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 44869640
Conc: 985.91 ng/ml



#4 Toxaphene-3

R.T.: 5.898 min
Delta R.T.: 0.001 min
Response: 9550114
Conc: 1061.26 ng/ml



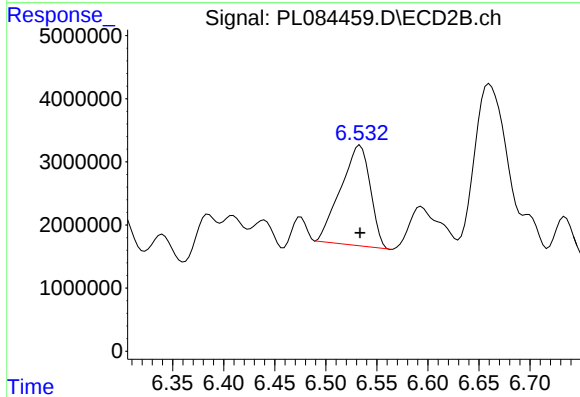
#5 Toxaphene-4

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 25451745
Conc: 958.47 ng/ml

Instrument :
ECD_L
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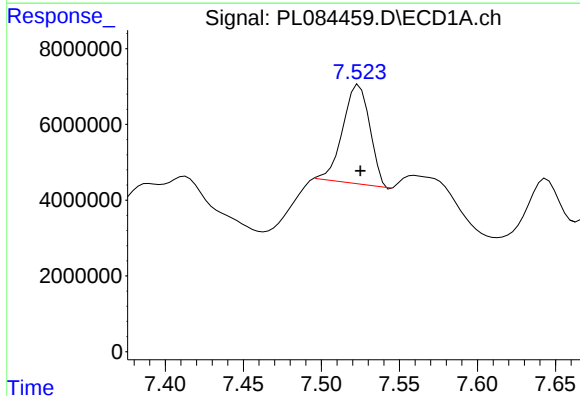
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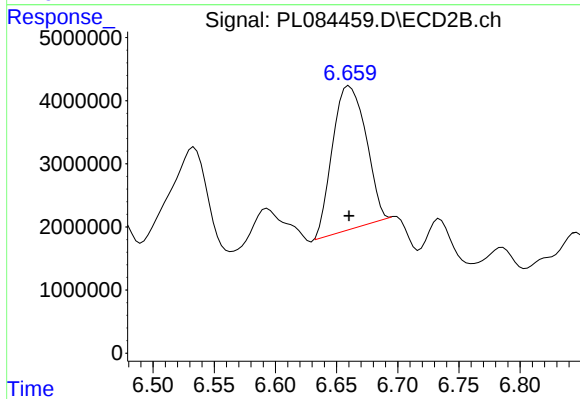
#5 Toxaphene-4

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 32054462
Conc: 1042.52 ng/ml



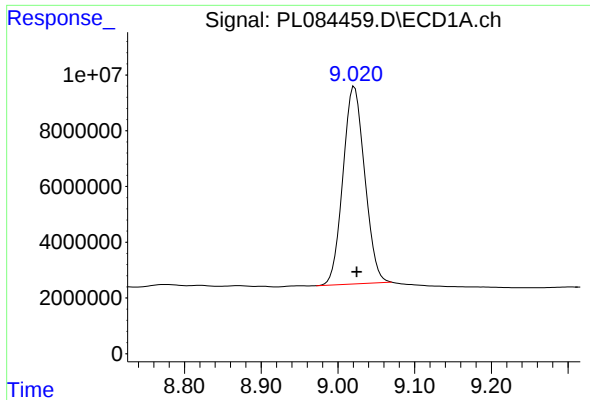
#6 Toxaphene-5

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 31039577
Conc: 925.41 ng/ml



#6 Toxaphene-5

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 43120946
Conc: 1032.38 ng/ml



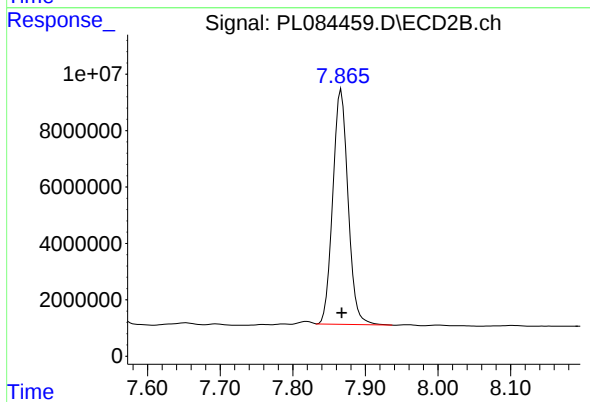
#7 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.003 min
Response: 140178901
Conc: 93.97 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 121677371
Conc: 98.92 ng/ml m