

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
 Data File : PL087518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 13:22
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/28/2023
 Supervised By : Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 21:04:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:29:29 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...	3.420	2.676	196.1E6	84066512	52.018	50.948
7) SA Decachlor...	8.979	7.863	183.6E6	87757537	55.795	51.661m
Target Compounds						
2) Toxaphene-1	6.140	5.245	19240870	4838280	562.129	428.913m
3) Toxaphene-2	6.540	5.891	14648855	7372230	552.671	499.001
4) Toxaphene-3	6.963	6.528	61823139	21337936	481.299	454.609
5) Toxaphene-4	7.052	6.654	46230601	29790780	500.550	441.174m
6) Toxaphene-5	7.475	7.106	34907497	9666960	449.192m	420.990

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

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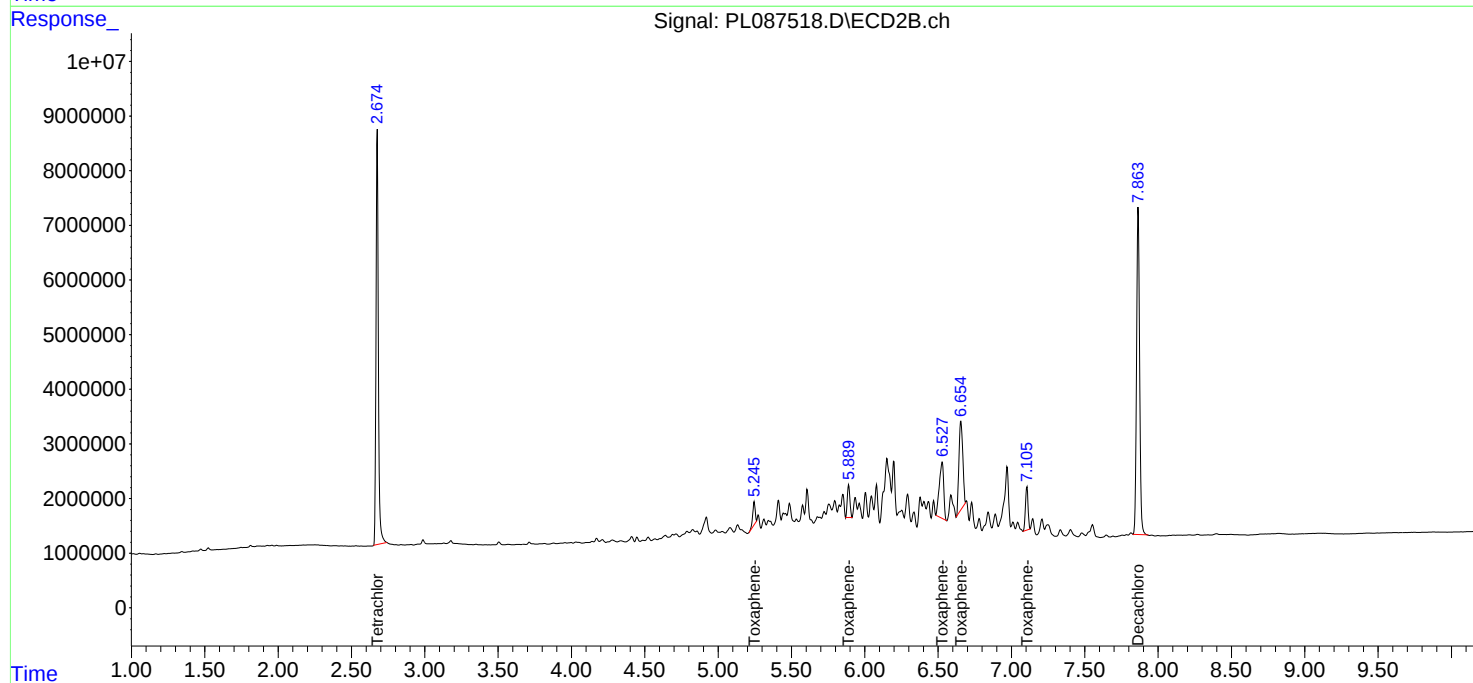
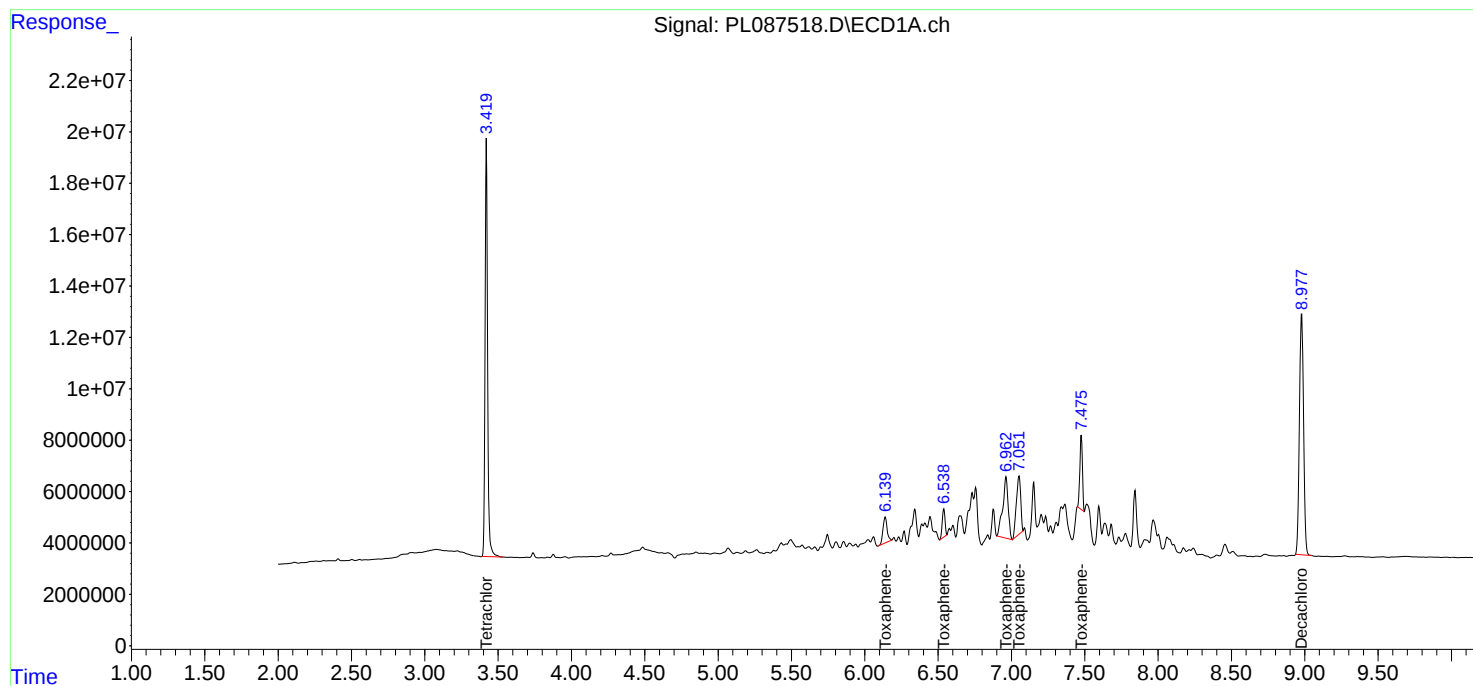
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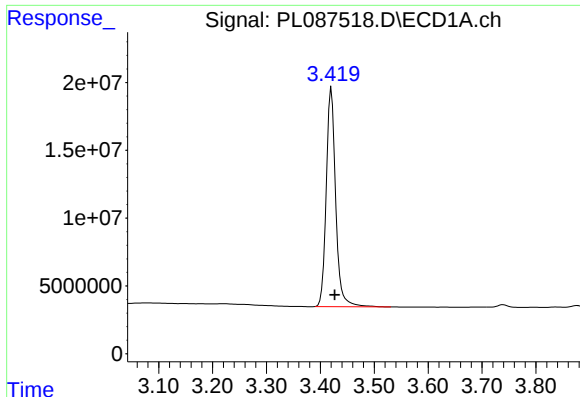
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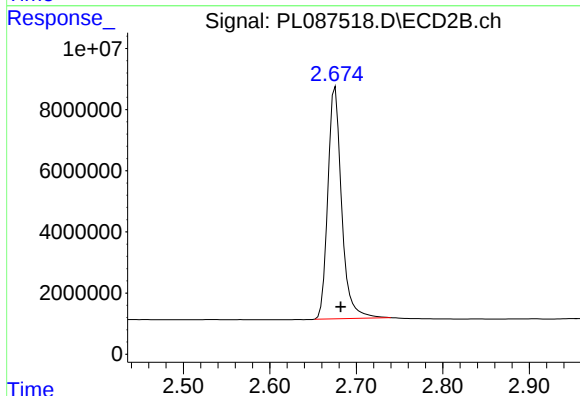
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: -0.007 min
Response: 196052137
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

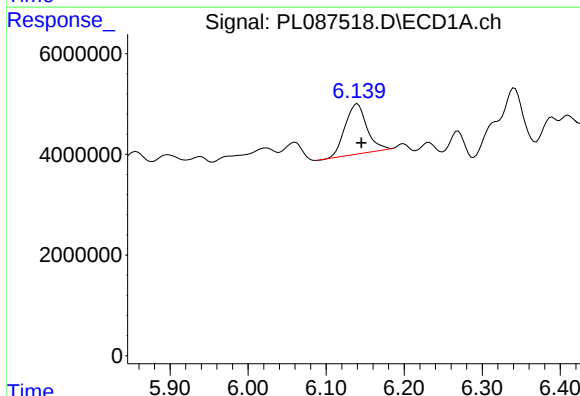
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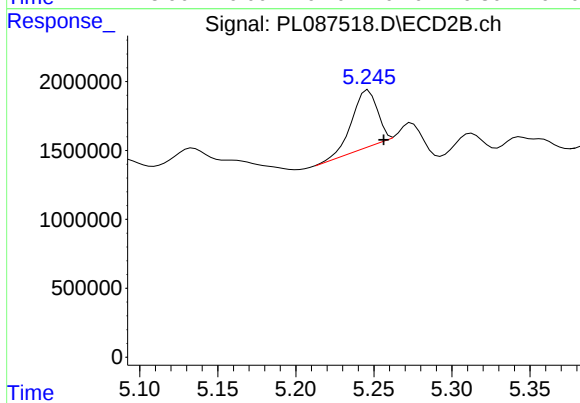
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: -0.006 min
Response: 84066512
Conc: 50.95 ng/ml



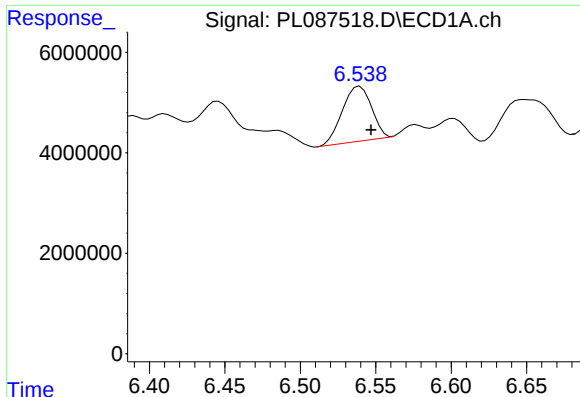
#2 Toxaphene-1

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 19240870
Conc: 562.13 ng/ml



#2 Toxaphene-1

R.T.: 5.245 min
Delta R.T.: -0.011 min
Response: 4838280
Conc: 428.91 ng/ml m



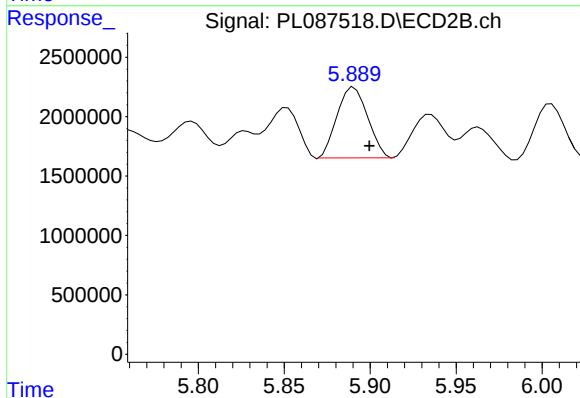
#3 Toxaphene-2

R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 14648855
Conc: 552.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

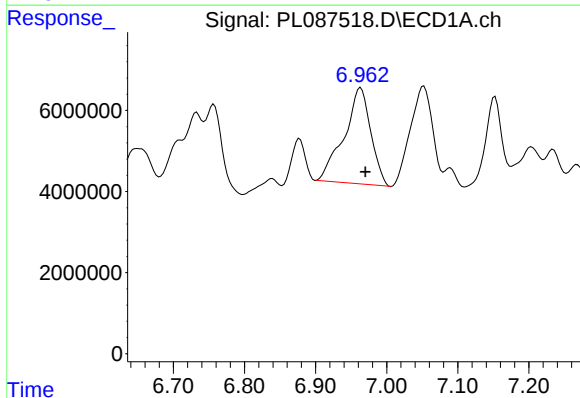
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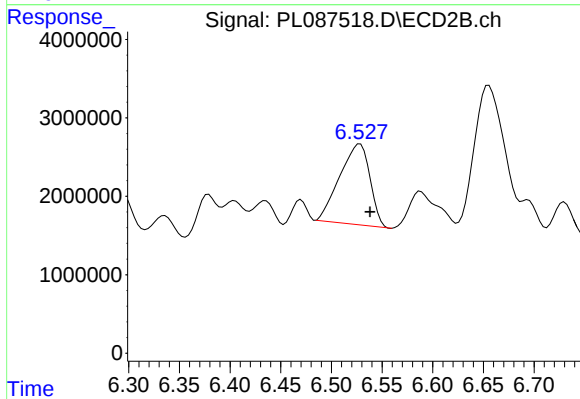
#3 Toxaphene-2

R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 7372230
Conc: 499.00 ng/ml



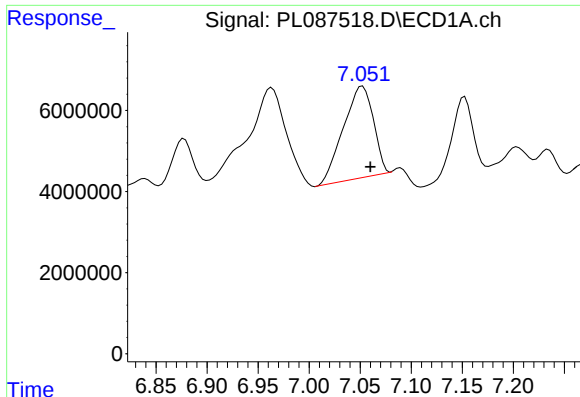
#4 Toxaphene-3

R.T.: 6.963 min
Delta R.T.: -0.007 min
Response: 61823139
Conc: 481.30 ng/ml



#4 Toxaphene-3

R.T.: 6.528 min
Delta R.T.: -0.010 min
Response: 21337936
Conc: 454.61 ng/ml



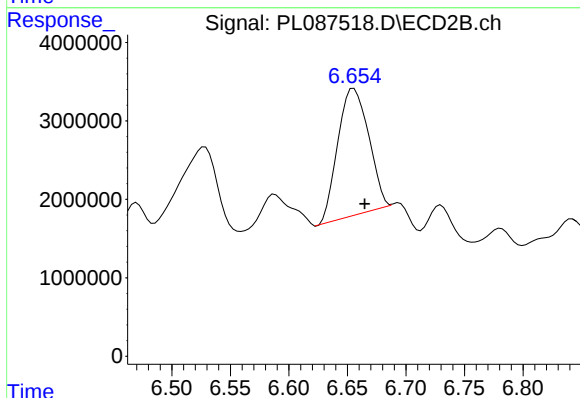
#5 Toxaphene-4

R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 46230601
Conc: 500.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
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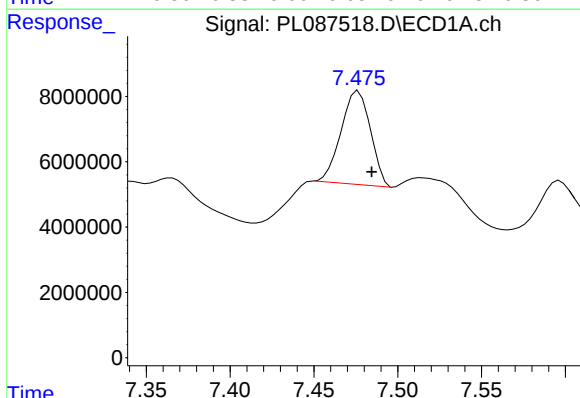
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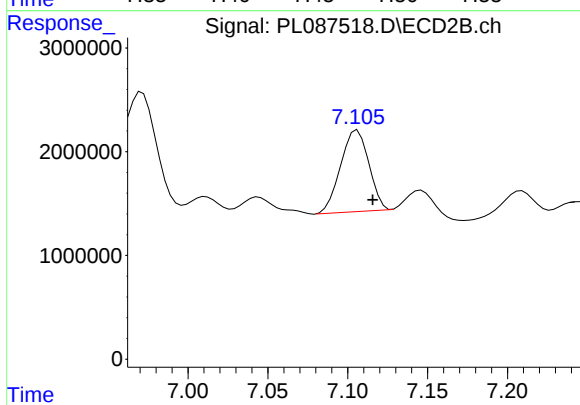
#5 Toxaphene-4

R.T.: 6.654 min
Delta R.T.: -0.011 min
Response: 29790780
Conc: 441.17 ng/ml m



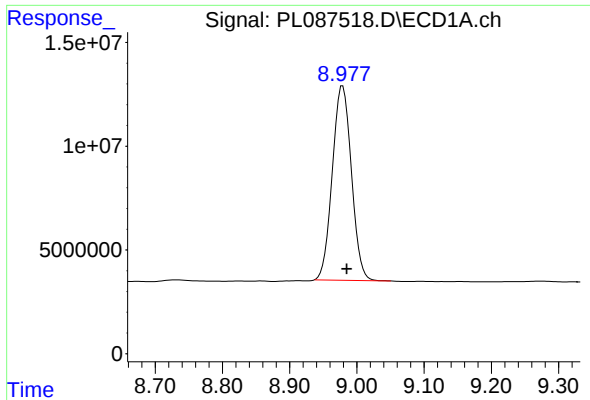
#6 Toxaphene-5

R.T.: 7.475 min
Delta R.T.: -0.009 min
Response: 34907497
Conc: 449.19 ng/ml m



#6 Toxaphene-5

R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 9666960
Conc: 420.99 ng/ml



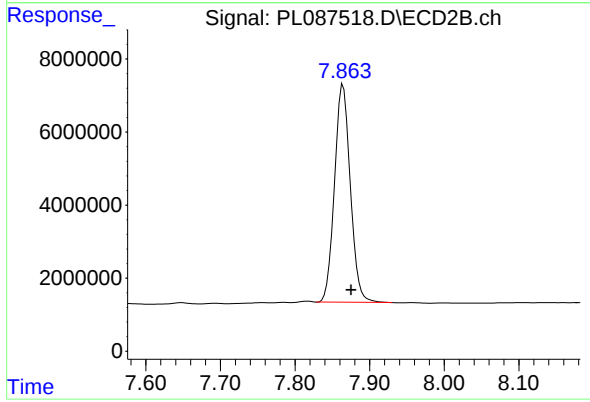
#7 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.006 min
Response: 183637030
Conc: 55.79 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.012 min
Response: 87757537
Conc: 51.66 ng/ml m