

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 12:27
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/26/2023
 Supervised By : Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 13:21:57 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...	3.429	2.678	211.1E6	86945680	56.002	52.693
7) SA Decachlor...	8.990	7.871	187.6E6	83573567	56.986	49.198
Target Compounds						
2) Toxaphene-1	6.147	5.250	18726788	4608417	547.110	408.535m#
3) Toxaphene-2	6.547	5.895	15033084	7048860	567.167	477.113
4) Toxaphene-3	6.971	6.533	57776433	21675932	449.795	461.810
5) Toxaphene-4	7.062	6.659	42870462	28577585	464.169	423.207
6) Toxaphene-5	7.486	7.112	35103198	10023628	451.711	436.522

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

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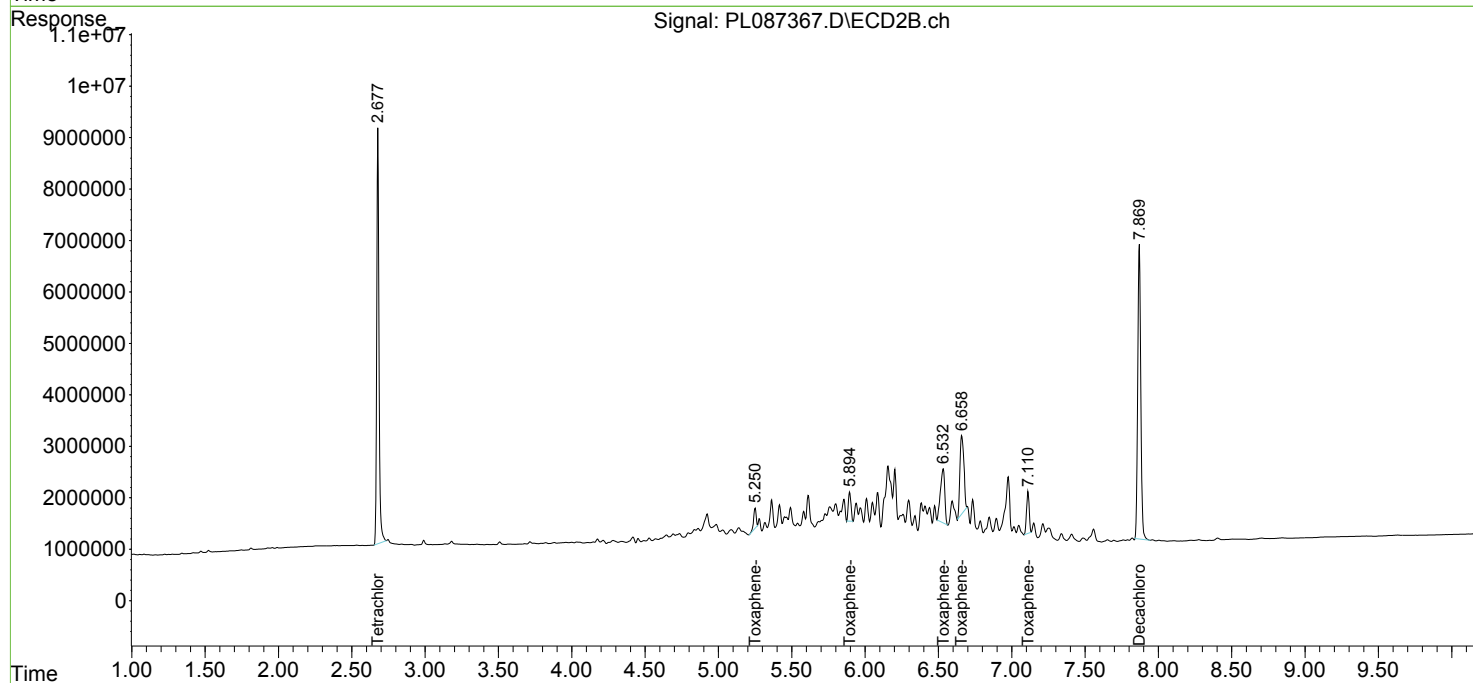
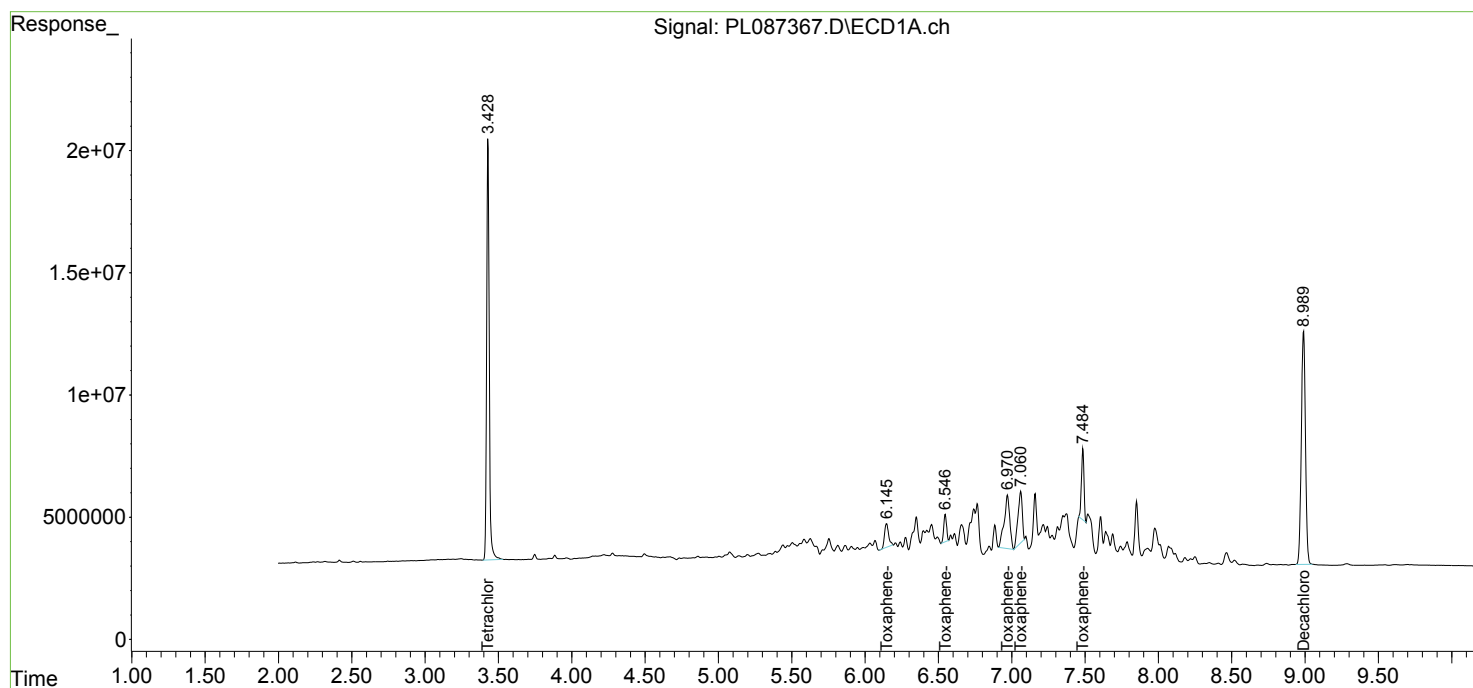
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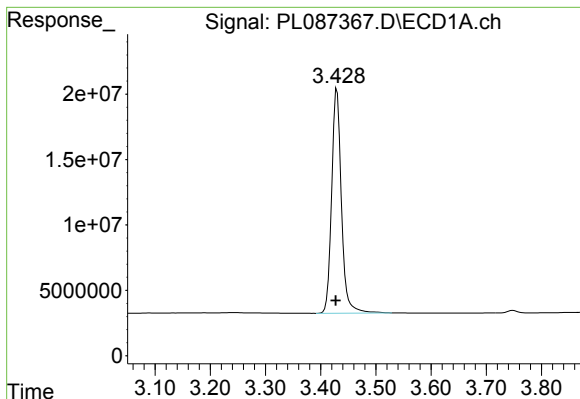
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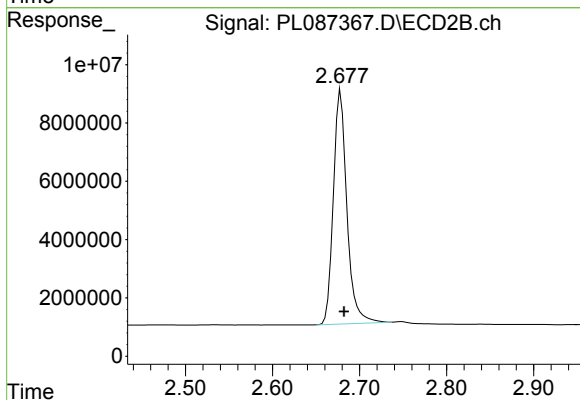
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: 0.002 min
Response: 211069605
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

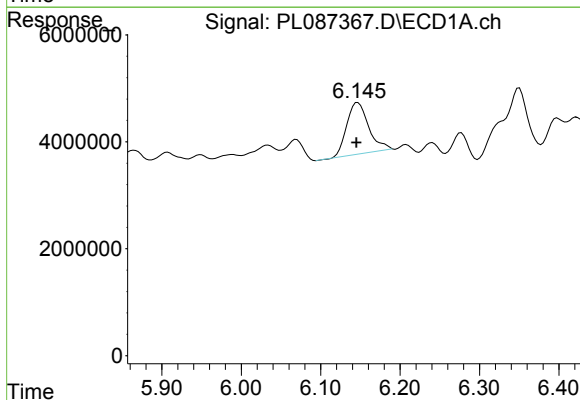
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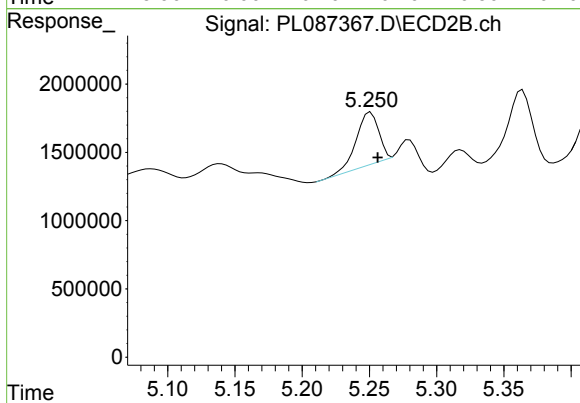
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.004 min
Response: 86945680
Conc: 52.69 ng/ml



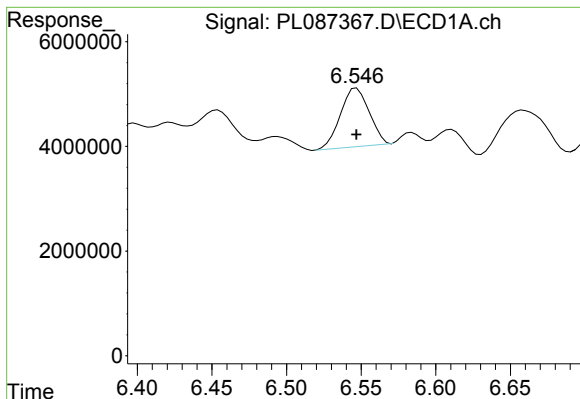
#2 Toxaphene-1

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 18726788
Conc: 547.11 ng/ml



#2 Toxaphene-1

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 4608417
Conc: 408.54 ng/ml m



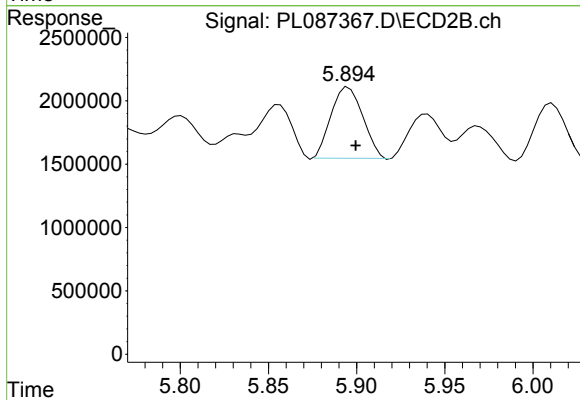
#3 Toxaphene-2

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 15033084
Conc: 567.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

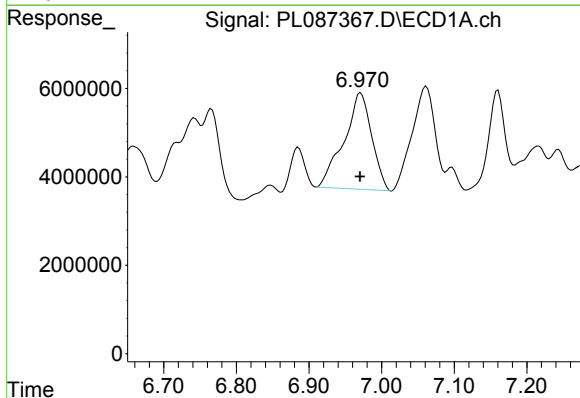
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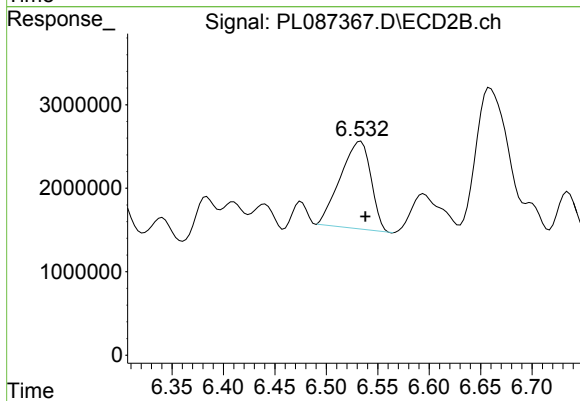
#3 Toxaphene-2

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 7048860
Conc: 477.11 ng/ml



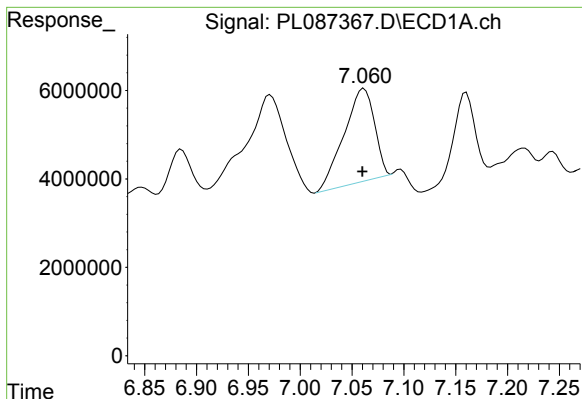
#4 Toxaphene-3

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 57776433
Conc: 449.79 ng/ml



#4 Toxaphene-3

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 21675932
Conc: 461.81 ng/ml



#5 Toxaphene-4

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 42870462
Conc: 464.17 ng/ml

Instrument :

ECD_L

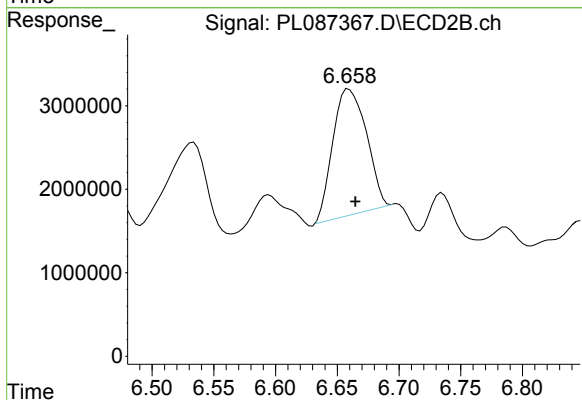
ClientSampleId :

PTOXCCC500

Manual Integrations

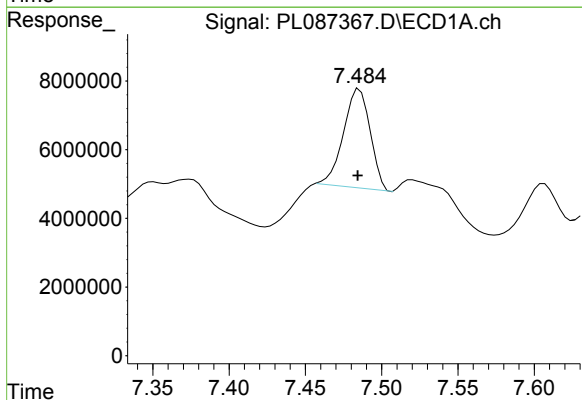
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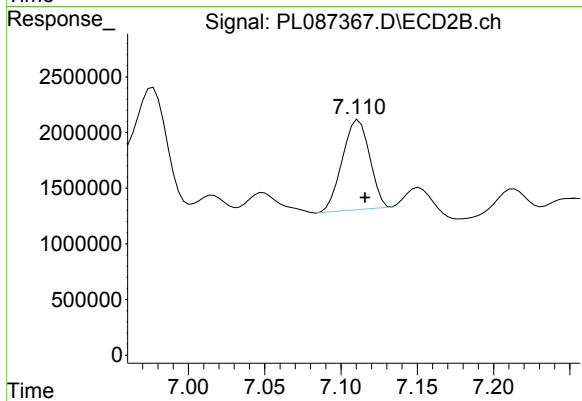
#5 Toxaphene-4

R.T.: 6.659 min
Delta R.T.: -0.005 min
Response: 28577585
Conc: 423.21 ng/ml



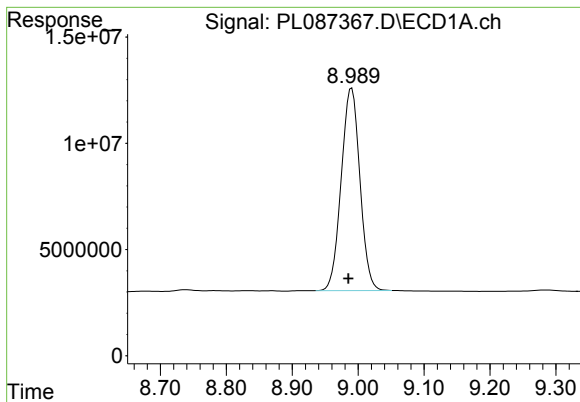
#6 Toxaphene-5

R.T.: 7.486 min
Delta R.T.: 0.001 min
Response: 35103198
Conc: 451.71 ng/ml



#6 Toxaphene-5

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 10023628
Conc: 436.52 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.005 min
Response: 187558247
Conc: 56.99 ng/ml

Instrument :

ECD_L

ClientSampleId :

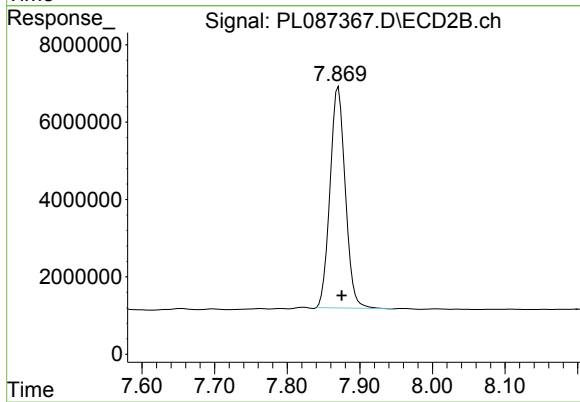
PTOXCCC500

Manual Integrations

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#7 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 83573567
Conc: 49.20 ng/ml