

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 19:25
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/16/2023
 Supervised By : Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:03:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:19:33 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...	3.355	2.622	149.8E6	44245971	49.275	45.371
7) SA Decachlor...	8.858	7.775	126.3E6	52100735	53.026	54.114
Target Compounds						
2) Toxaphene-1	6.054	5.169	9741509	2783481	539.015m	506.412
3) Toxaphene-2	6.457	5.529	9589209	3163147	539.922	531.019
4) Toxaphene-3	6.967	6.443	31868186	11749665	504.214	512.525
5) Toxaphene-4	7.066	6.569	18780430	17449358	511.819	506.342
6) Toxaphene-5	7.753	6.884	24000494	11649933	532.369	530.708

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

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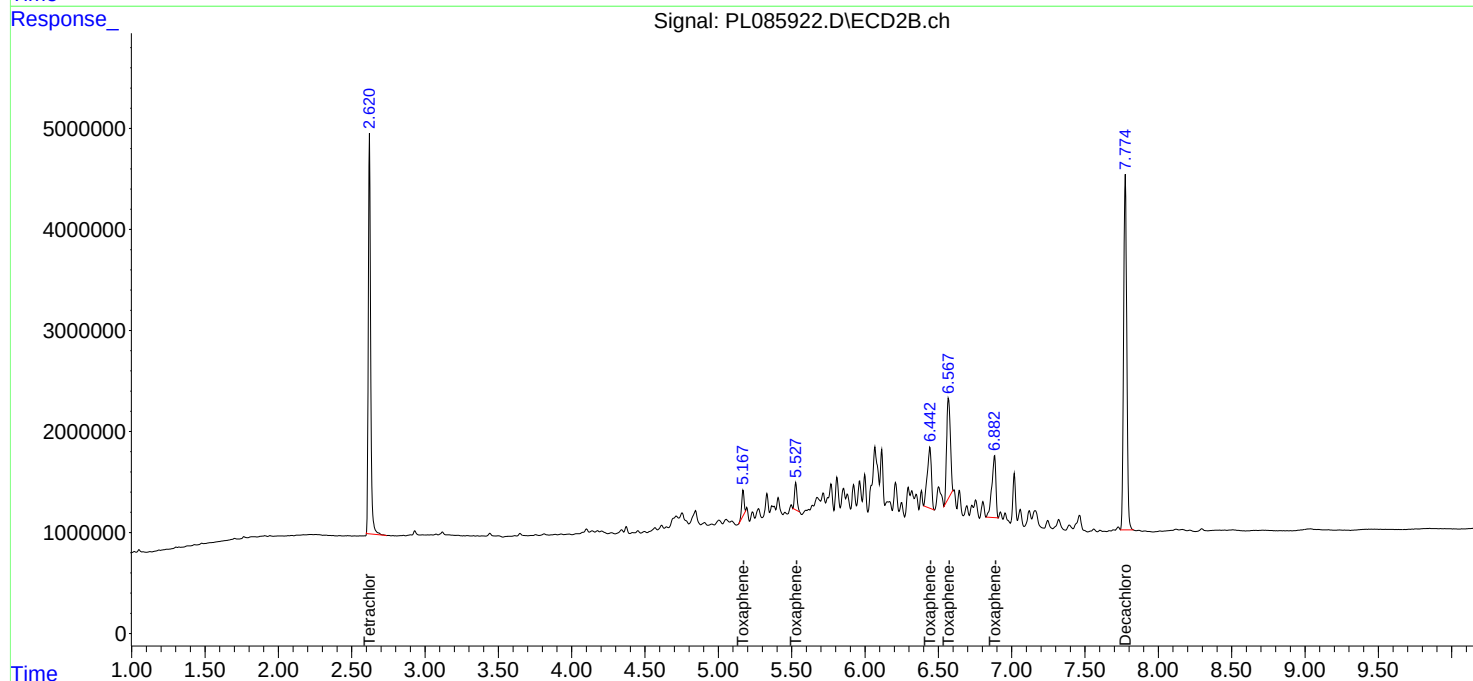
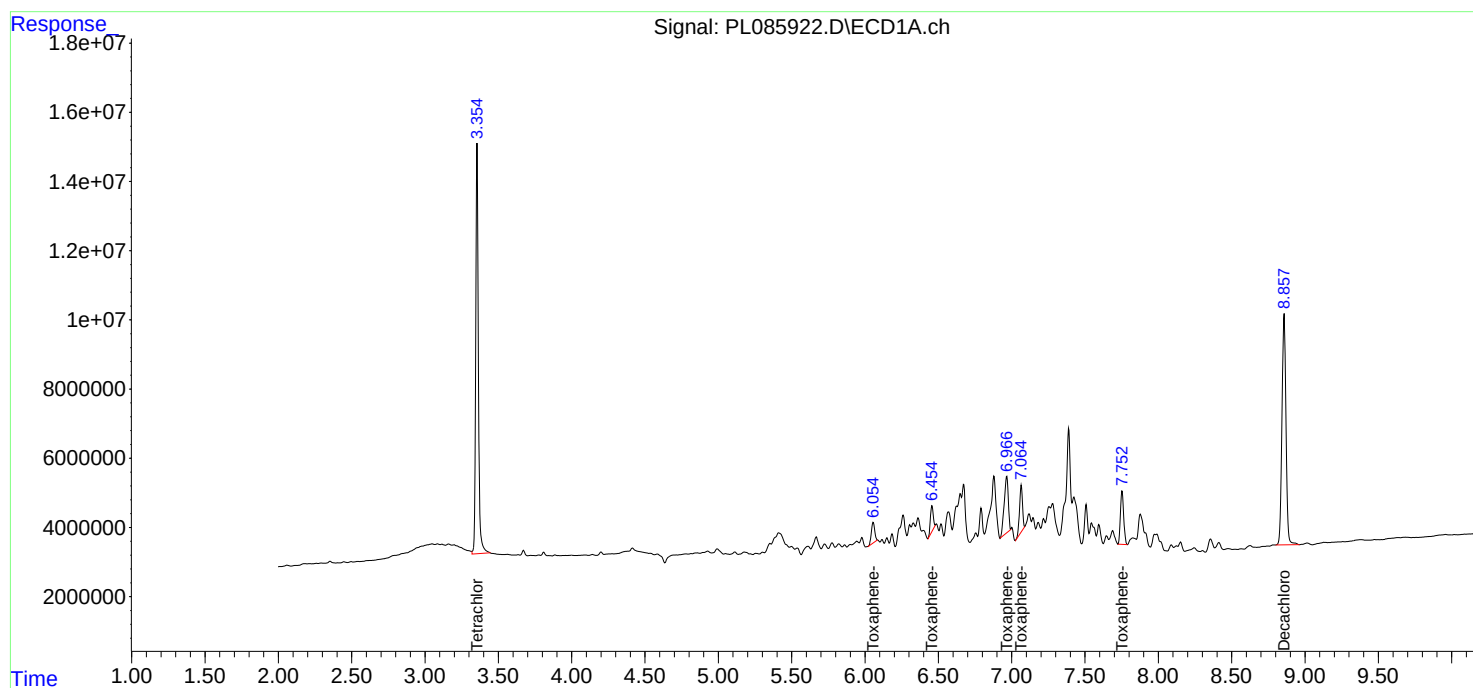
Instrument :
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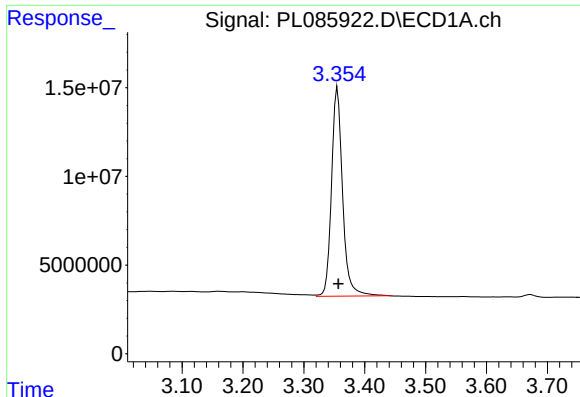
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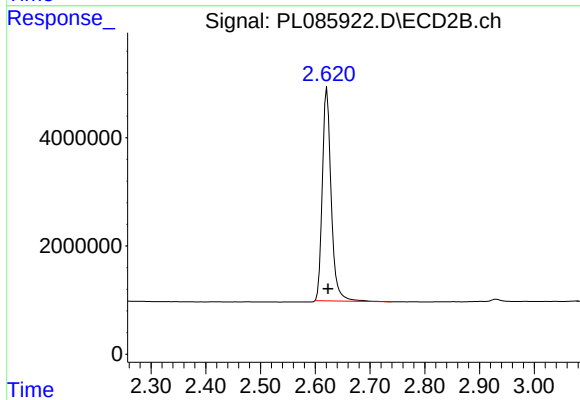
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 149765298
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

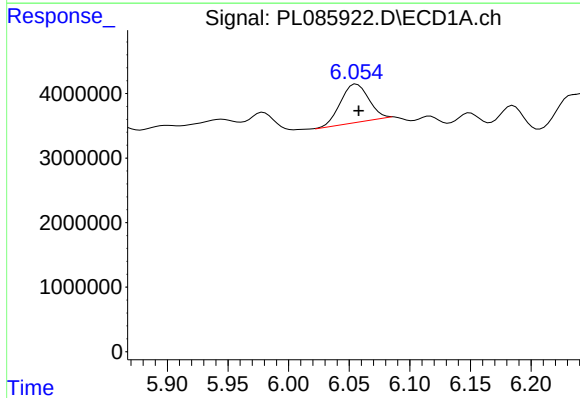
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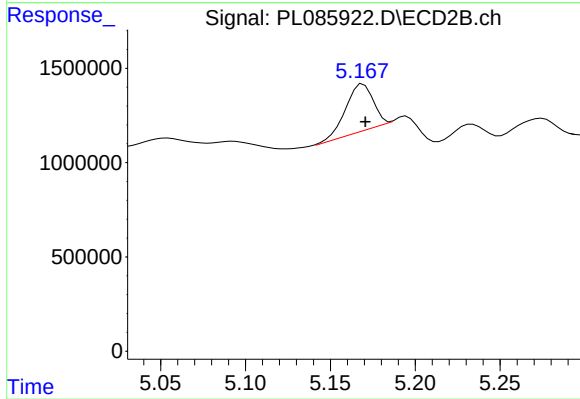
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.002 min
Response: 44245971
Conc: 45.37 ng/ml



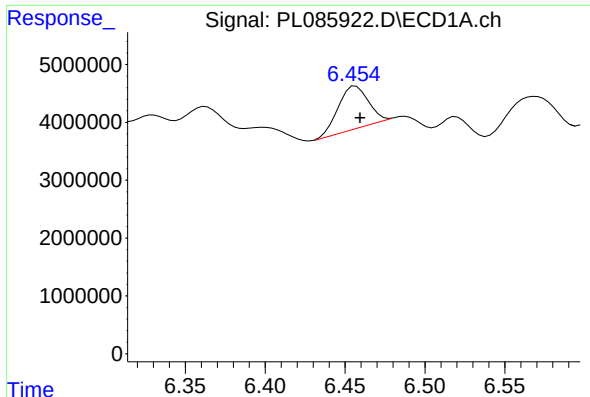
#2 Toxaphene-1

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 9741509
Conc: 539.02 ng/ml m



#2 Toxaphene-1

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 2783481
Conc: 506.41 ng/ml



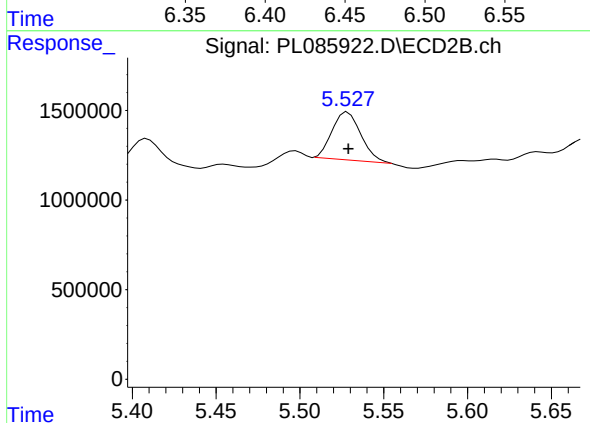
#3 Toxaphene-2

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 9589209
Conc: 539.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

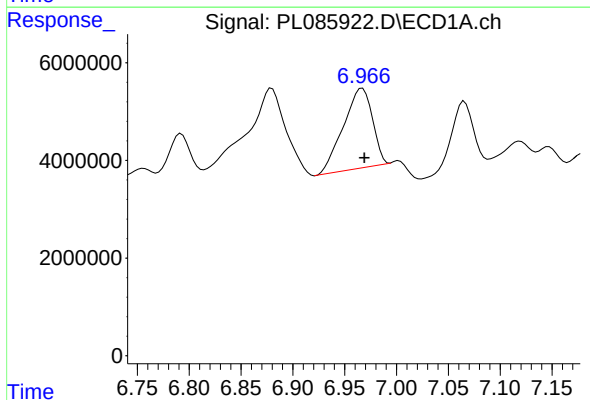
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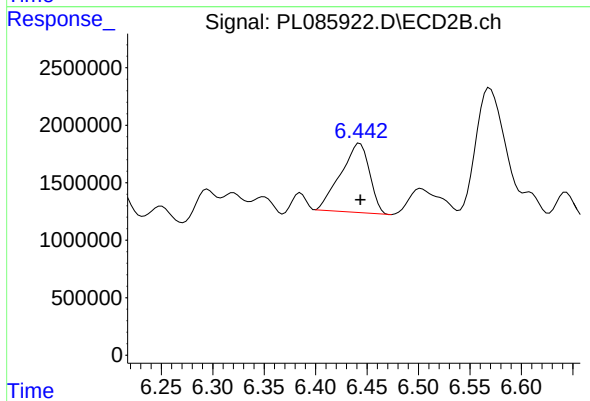
#3 Toxaphene-2

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 3163147
Conc: 531.02 ng/ml



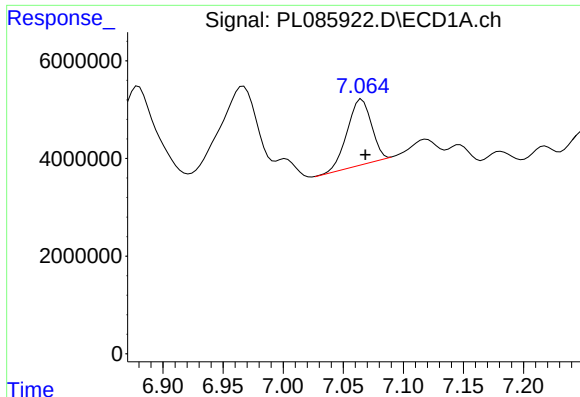
#4 Toxaphene-3

R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 31868186
Conc: 504.21 ng/ml



#4 Toxaphene-3

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 11749665
Conc: 512.52 ng/ml



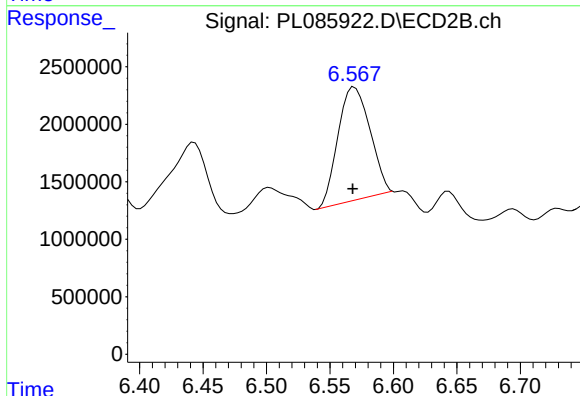
#5 Toxaphene-4

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 18780430
Conc: 511.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

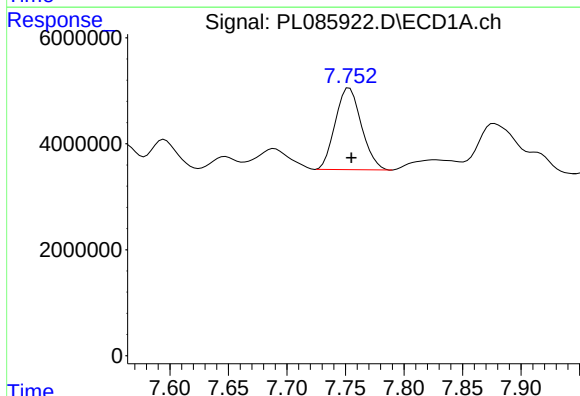
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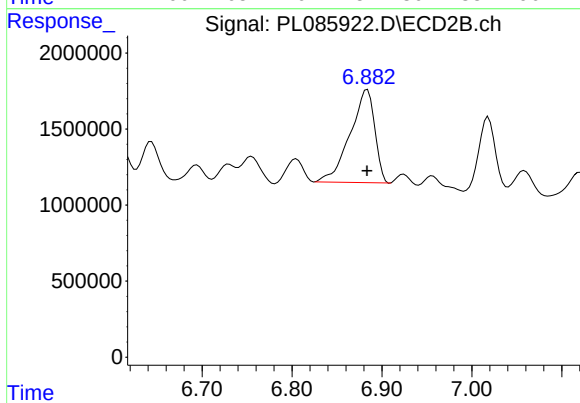
#5 Toxaphene-4

R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 17449358
Conc: 506.34 ng/ml



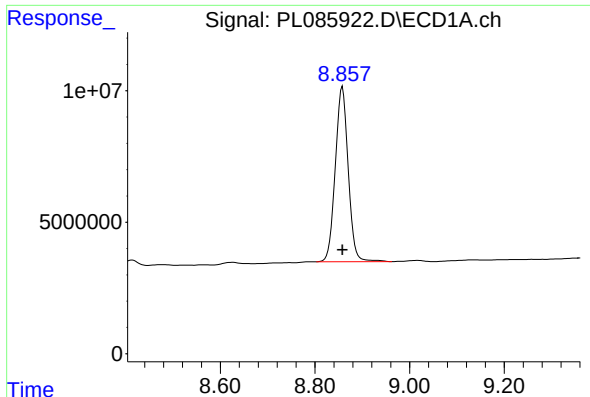
#6 Toxaphene-5

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 24000494
Conc: 532.37 ng/ml



#6 Toxaphene-5

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 11649933
Conc: 530.71 ng/ml



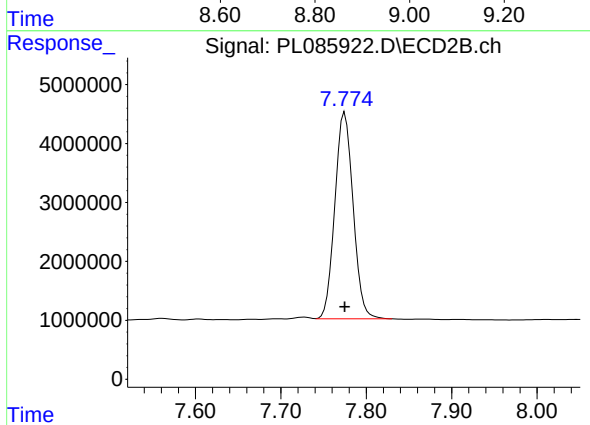
#7 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 126316386
Conc: 53.03 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 52100735
Conc: 54.11 ng/ml