

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
 Data File : PL079167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 20:32
 Operator : AR\AJ
 Sample : N5317-23
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-TXP-SOIL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/17/2022
 Supervised By :Ankita Jodhani 11/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 05:19:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:56 2022
 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...	3.321	2.568	41078635	50172854	19.258	19.050
7) SA Decachlor...	8.770	7.634	35066993	45524707	21.569	22.012
Target Compounds						
2) Toxaphene-1	6.015	5.063	33314182	23112366	2200.512	1433.730 #
3) Toxaphene-2	6.833	5.695	97905373	87056947	2242.045	3899.466m#
4) Toxaphene-3	6.918	6.319	75552248	76656506	1617.360	1186.959 #
5) Toxaphene-4	7.017	6.451	38449919	123.9E6	1165.550	1337.926
6) Toxaphene-5	7.351	6.762	53545771	25748534	1758.550m	407.010 #

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

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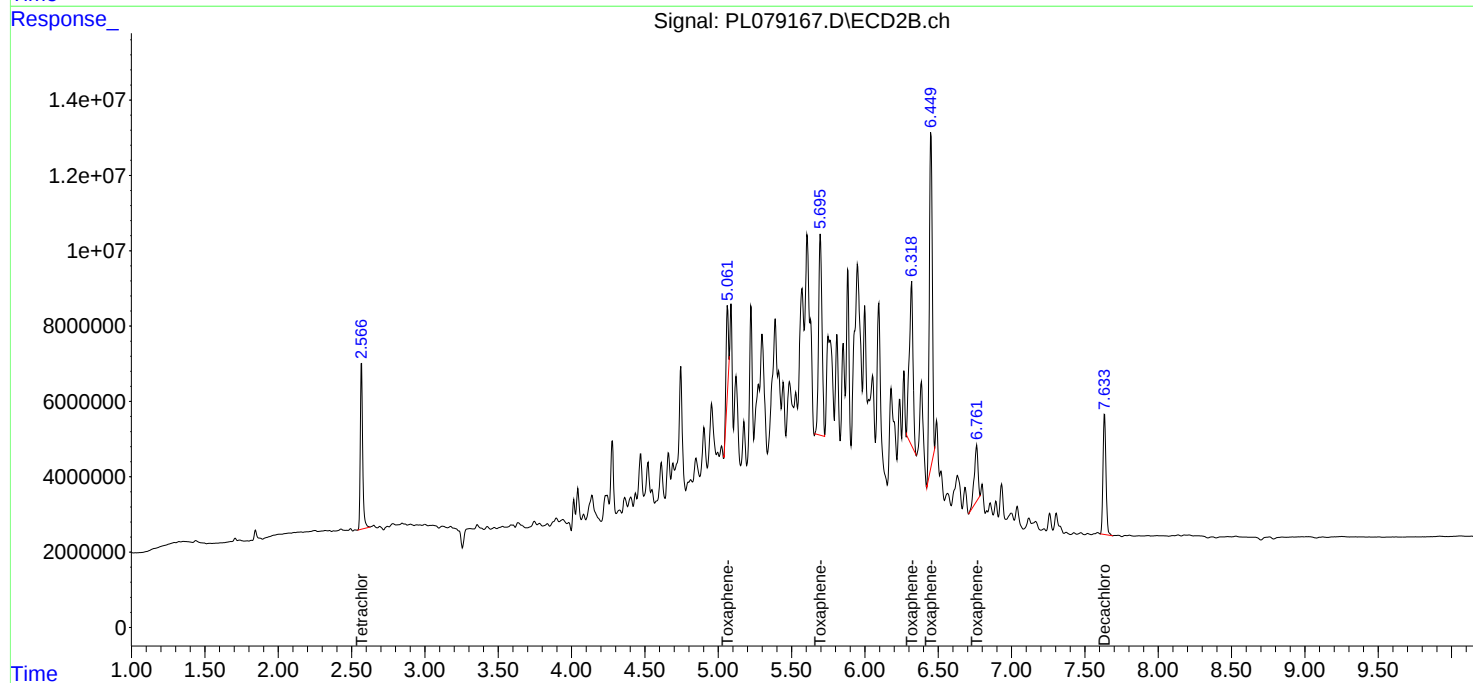
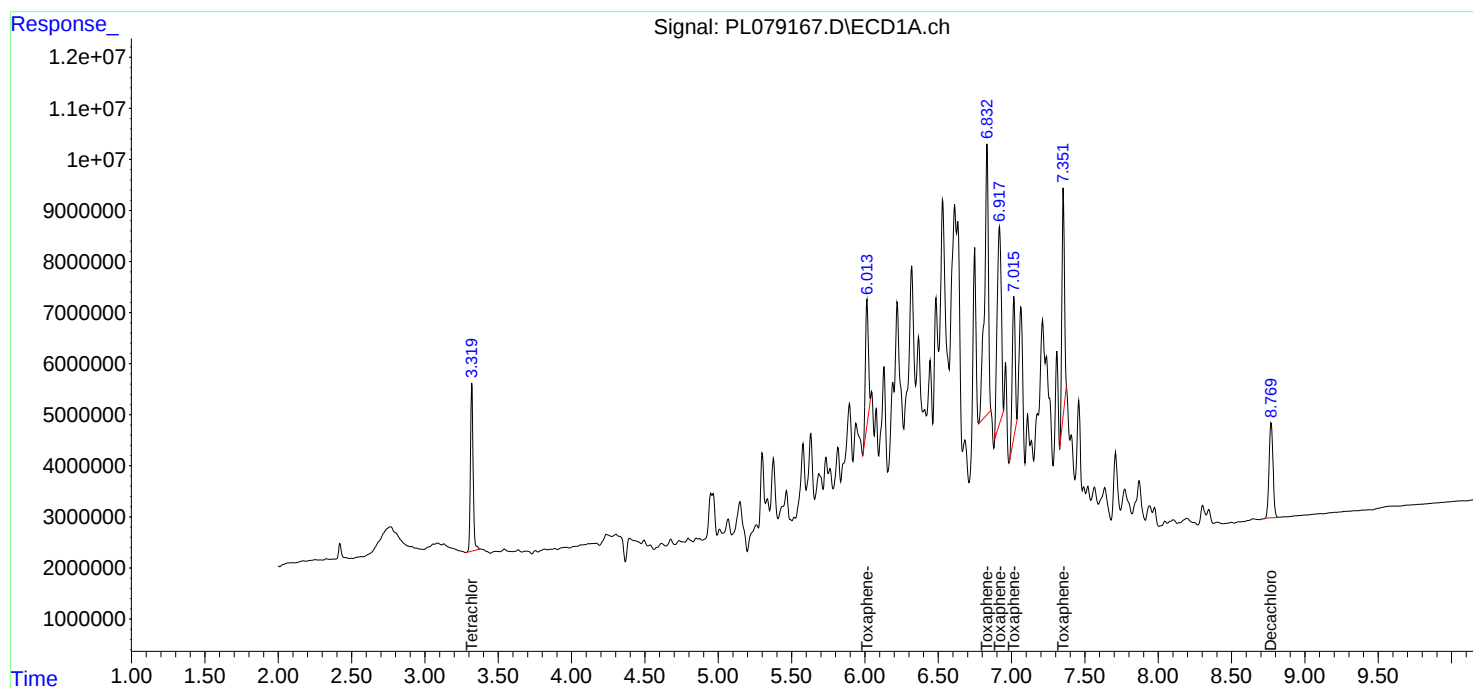
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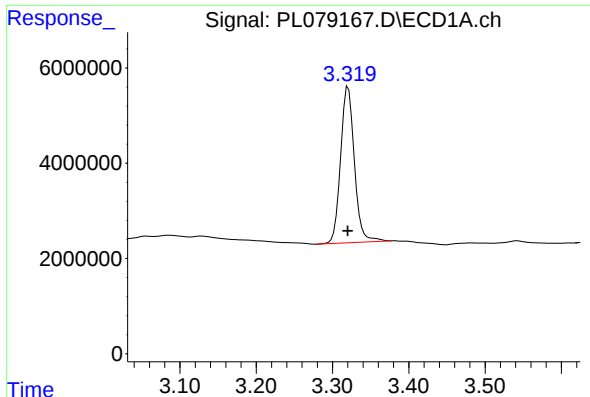
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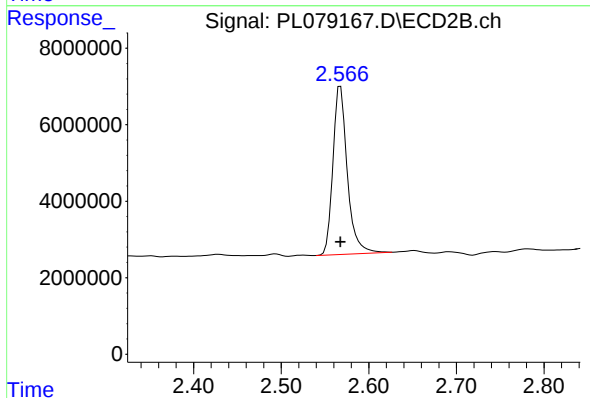
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 41078635
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-SOIL

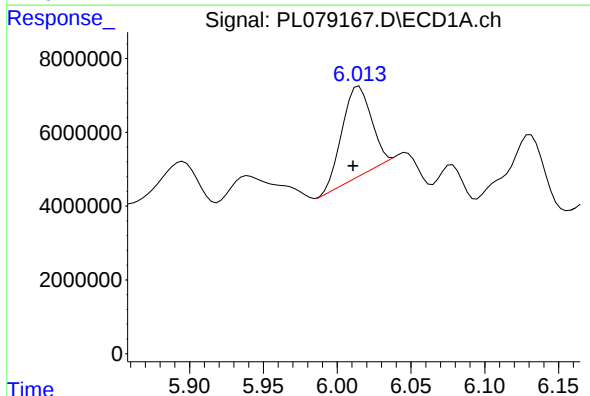
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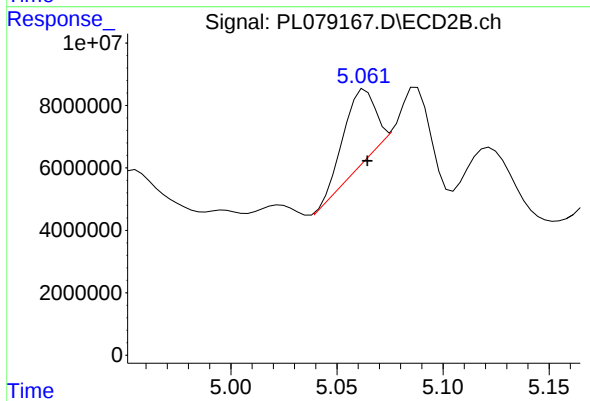
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: 0.000 min
Response: 50172854
Conc: 19.05 ng/ml



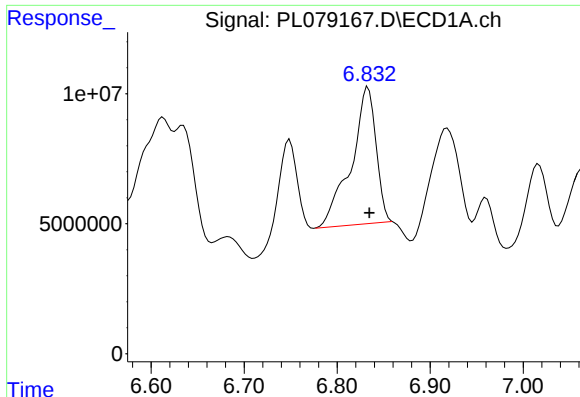
#2 Toxaphene-1

R.T.: 6.015 min
Delta R.T.: 0.004 min
Response: 33314182
Conc: 2200.51 ng/ml



#2 Toxaphene-1

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 23112366
Conc: 1433.73 ng/ml



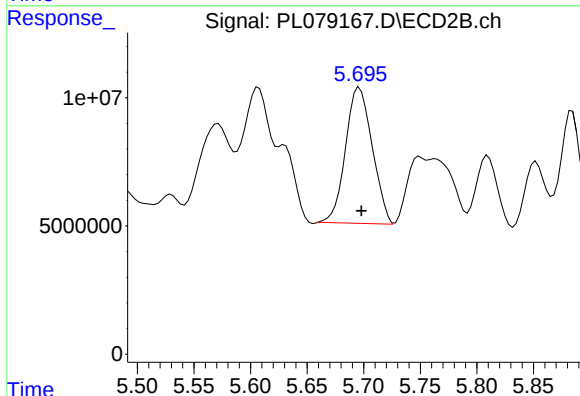
#3 Toxaphene-2

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 97905373
Conc: 2242.05 ng/m

Instrument :
ECD_L
ClientSampleId :
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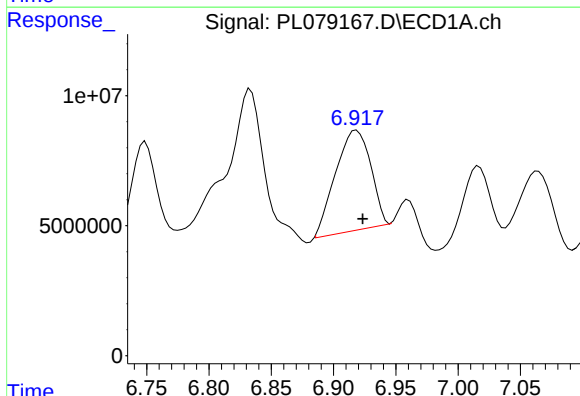
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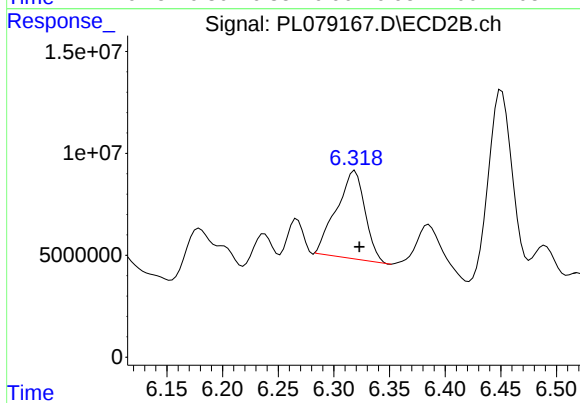
#3 Toxaphene-2

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 87056947
Conc: 3899.47 ng/ml m



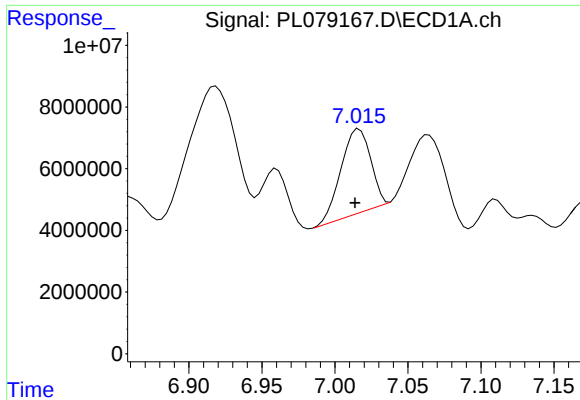
#4 Toxaphene-3

R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 75552248
Conc: 1617.36 ng/ml



#4 Toxaphene-3

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 76656506
Conc: 1186.96 ng/ml



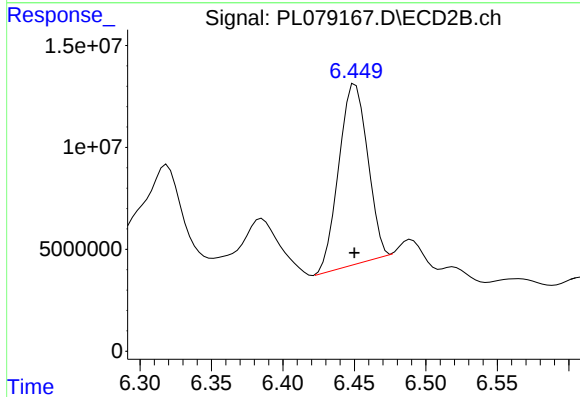
#5 Toxaphene-4

R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 38449919
Conc: 1165.55 ng/ml

Instrument :
ECD_L
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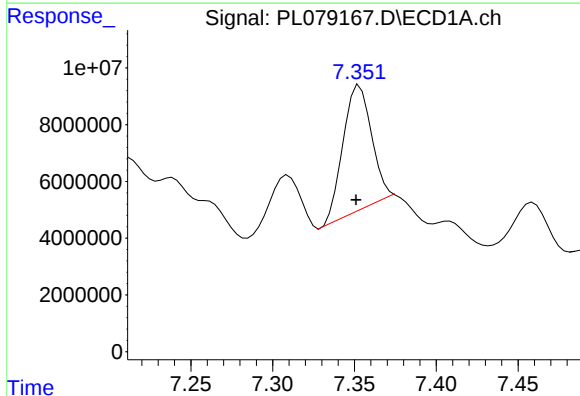
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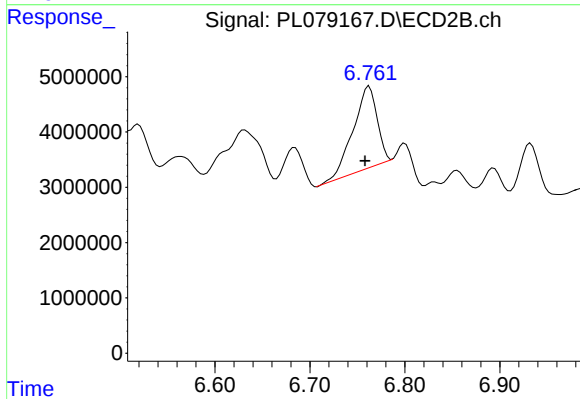
#5 Toxaphene-4

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 123868272
Conc: 1337.93 ng/ml



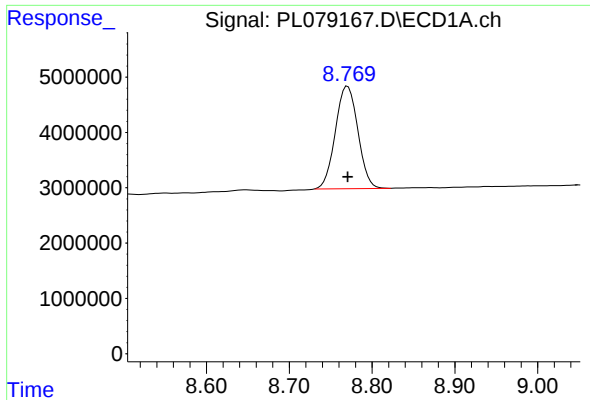
#6 Toxaphene-5

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 53545771
Conc: 1758.55 ng/ml m



#6 Toxaphene-5

R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 25748534
Conc: 407.01 ng/ml



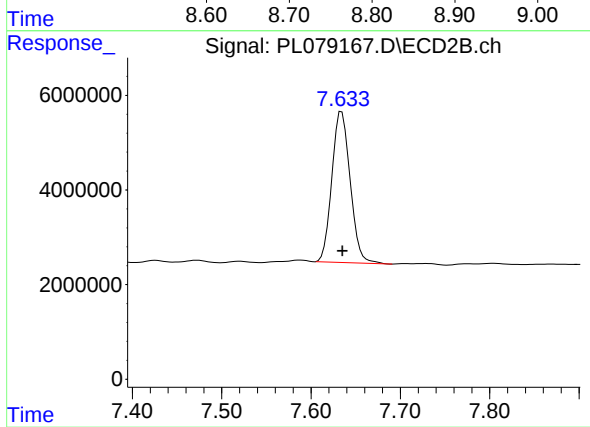
#7 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 35066993
Conc: 21.57 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 45524707
Conc: 22.01 ng/ml