

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 14:04
 Operator : AR\AJ
 Sample : PTOXICC1000
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXICC1000

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 15:49:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 15:48:29 2021
 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...	4.559	5.496	63452520	169.3E6	100.157	100.431
7) SA Decachlor...	10.320	11.387	68311080	122.2E6	91.534	94.400
Target Compounds						
2) Toxaphene-1	7.653	8.542	4071538	10302525	1059.391	1029.762
3) Toxaphene-2	7.825	9.075	5326399	18749454	977.980	1076.678
4) Toxaphene-3	8.324	9.384	13588112	24840142	1037.974	1009.216
5) Toxaphene-4	8.973	9.471	10848830	24896102	990.977	1053.273m
6) Toxaphene-5	9.110	9.914	17281356	18348733	1010.356	994.215

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

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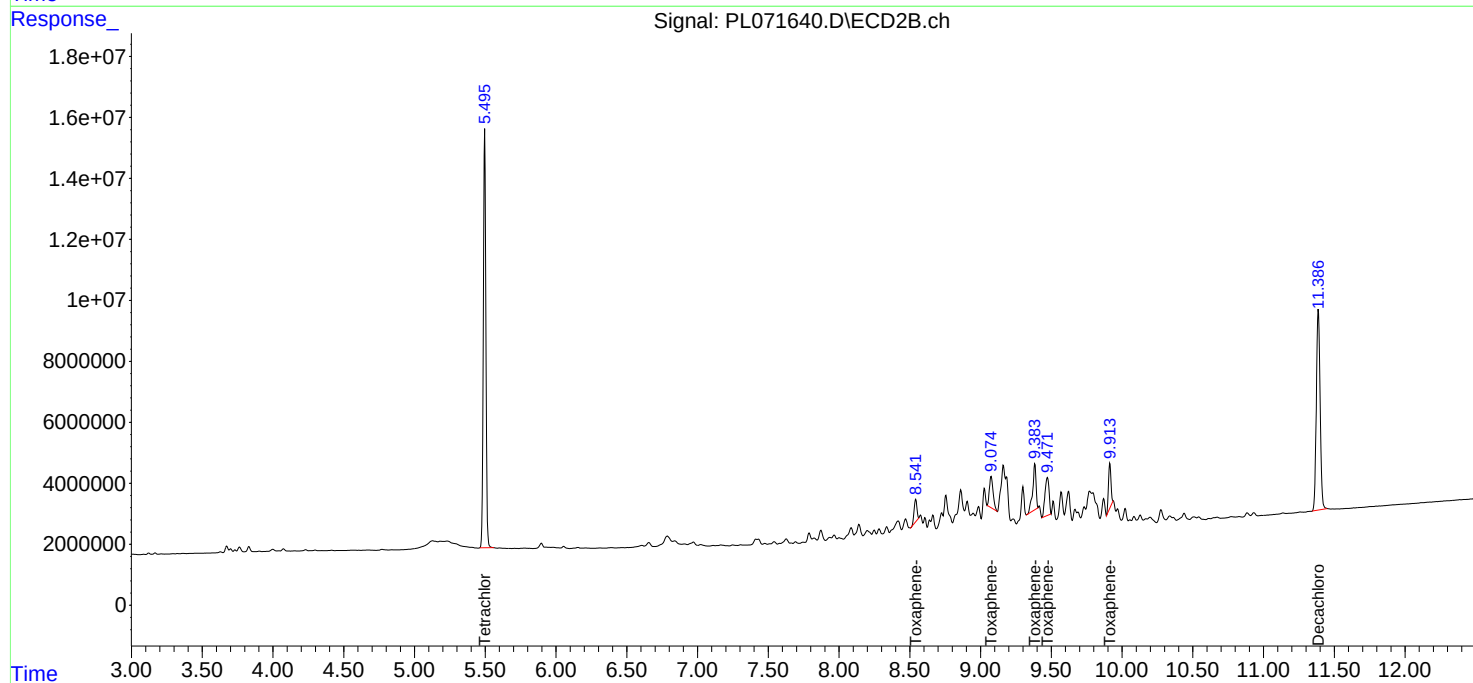
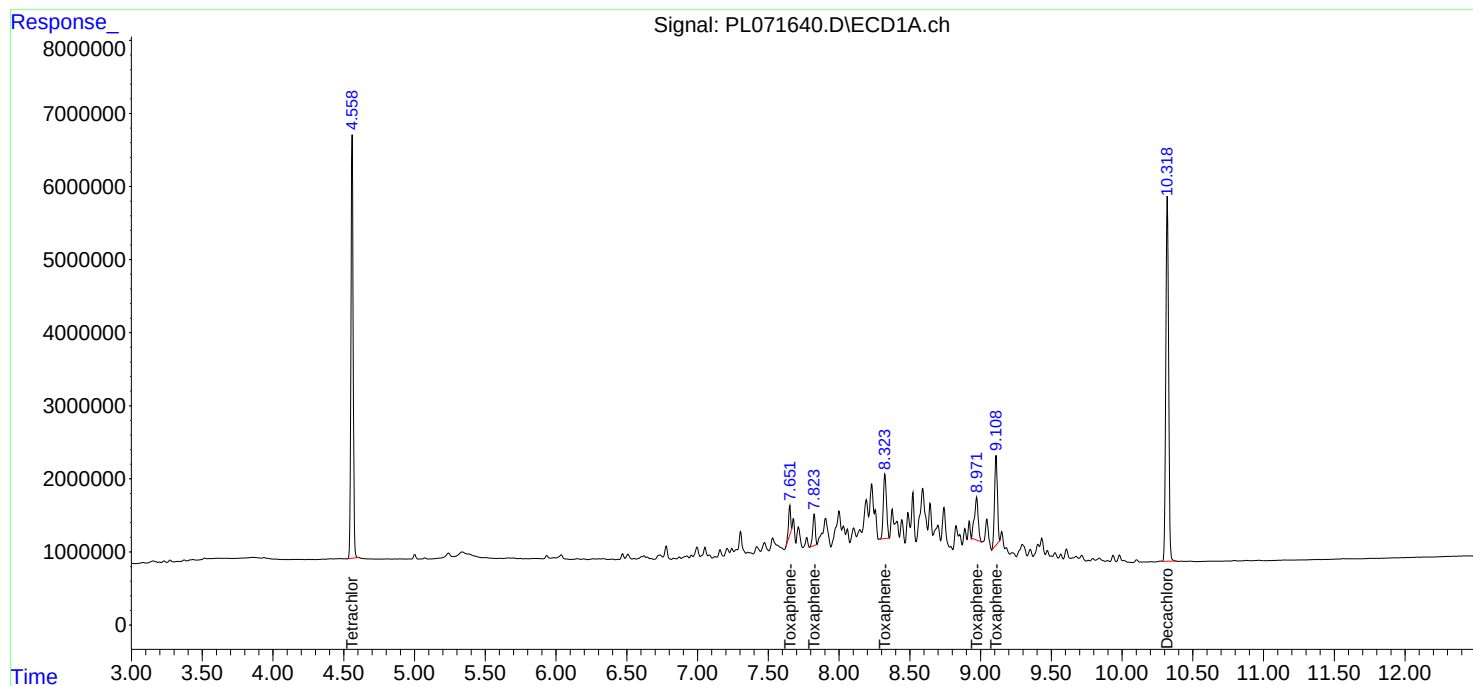
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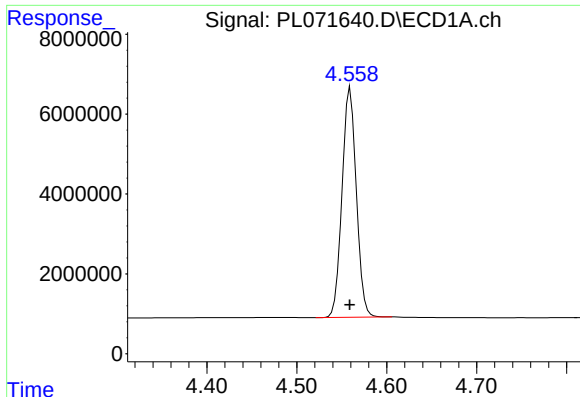
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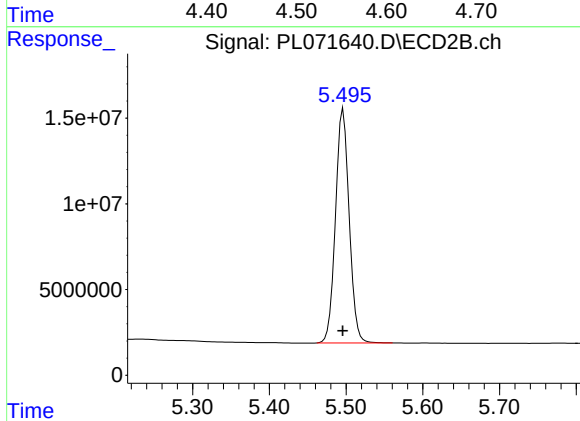
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 63452520
Conc: 100.16 ng/ml

Instrument :
ECD_L
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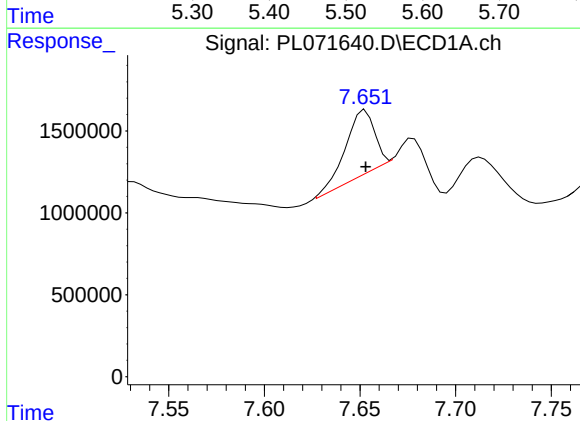
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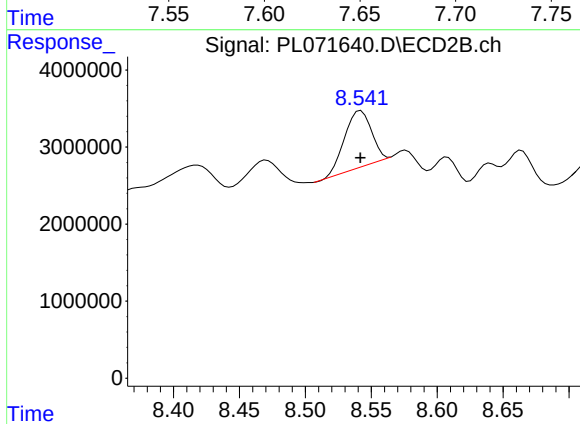
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 169320383
Conc: 100.43 ng/ml



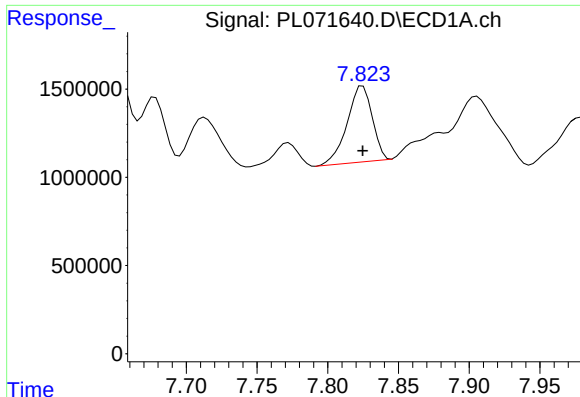
#2 Toxaphene-1

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 4071538
Conc: 1059.39 ng/ml



#2 Toxaphene-1

R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 10302525
Conc: 1029.76 ng/ml



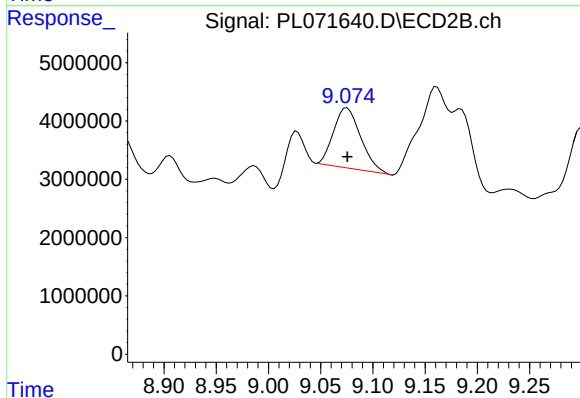
#3 Toxaphene-2

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 5326399
Conc: 977.98 ng/ml

Instrument :
ECD_L
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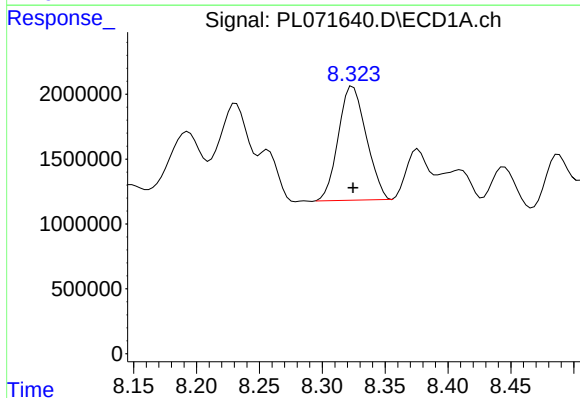
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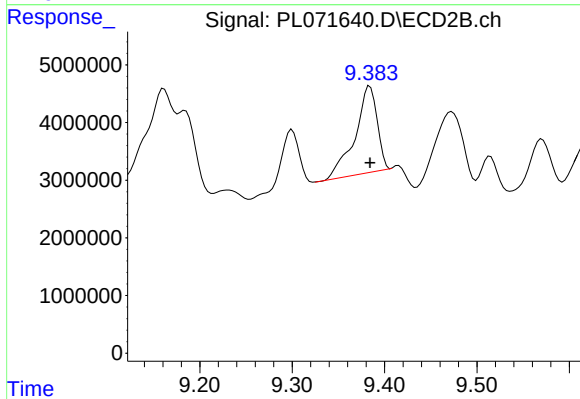
#3 Toxaphene-2

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 18749454
Conc: 1076.68 ng/ml



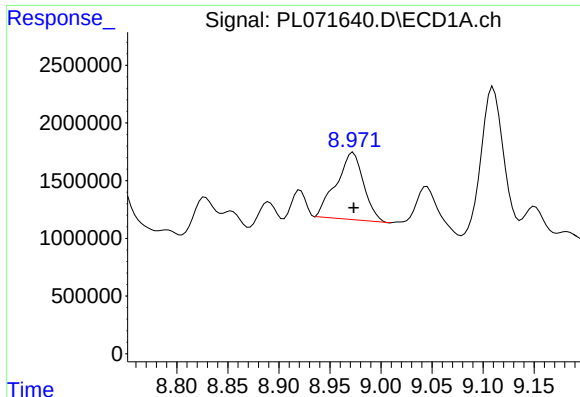
#4 Toxaphene-3

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 13588112
Conc: 1037.97 ng/ml



#4 Toxaphene-3

R.T.: 9.384 min
Delta R.T.: 0.000 min
Response: 24840142
Conc: 1009.22 ng/ml



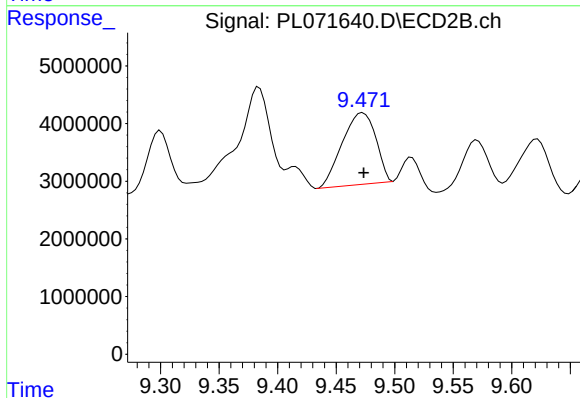
#5 Toxaphene-4

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 10848830
Conc: 990.98 ng/ml

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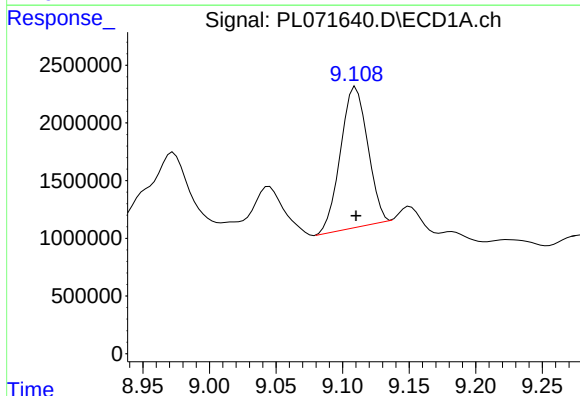
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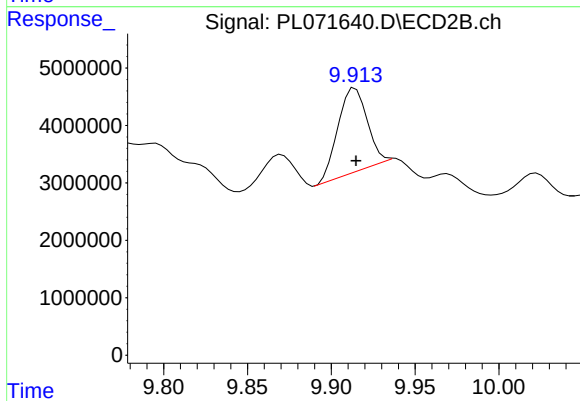
#5 Toxaphene-4

R.T.: 9.471 min
Delta R.T.: -0.002 min
Response: 24896102
Conc: 1053.27 ng/ml m



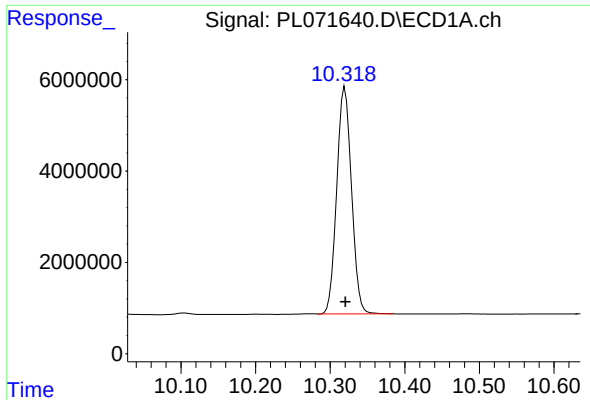
#6 Toxaphene-5

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 17281356
Conc: 1010.36 ng/ml



#6 Toxaphene-5

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 18348733
Conc: 994.21 ng/ml



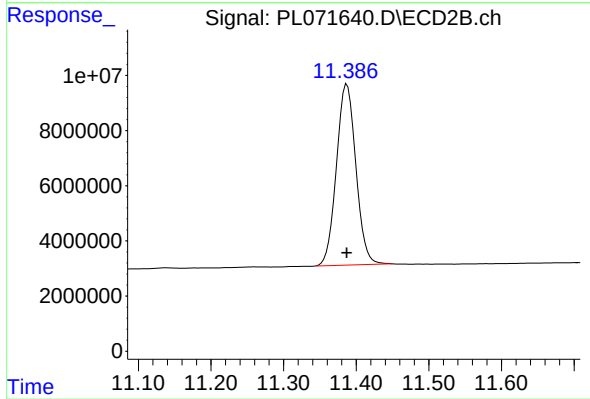
#7 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.000 min
Response: 68311080
Conc: 91.53 ng/ml

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#7 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 122210416
Conc: 94.40 ng/ml