

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 15:11
 Operator : AR\AJ
 Sample : PTOXICC100
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXICC100

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 15:49:26 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	5748340	15184510	9.073	9.007
7) SA Decachlor...	10.320	11.387	7927521	12792267	10.623	9.881
Target Compounds						
2) Toxaphene-1	7.653	8.541	379712	992707	98.799	99.223
3) Toxaphene-2	7.825	9.076	536959	1735272	98.591	99.647
4) Toxaphene-3	8.325	9.384	1266416	2325910	96.739	94.498
5) Toxaphene-4	8.973	9.471	1006229	2223767	91.913	94.080m
6) Toxaphene-5	9.110	9.914	1602561	1540654	93.694	83.479

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

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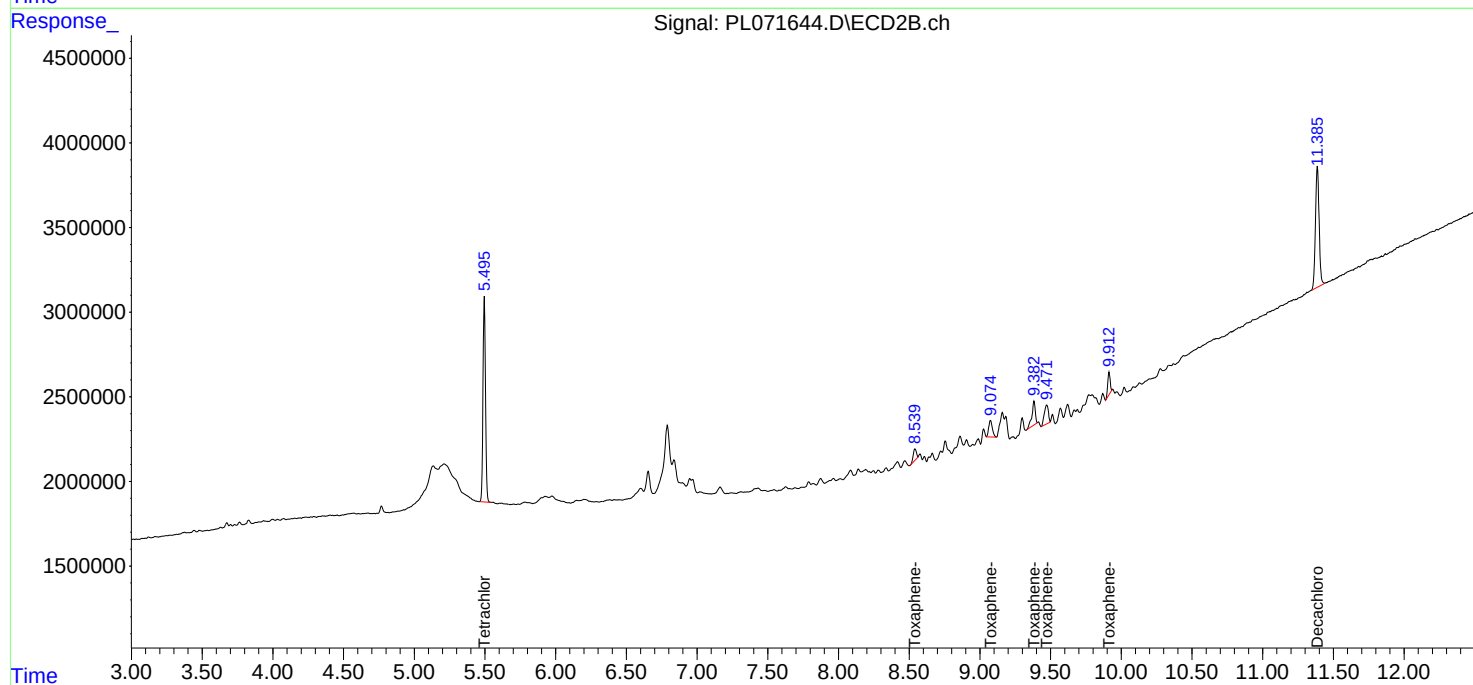
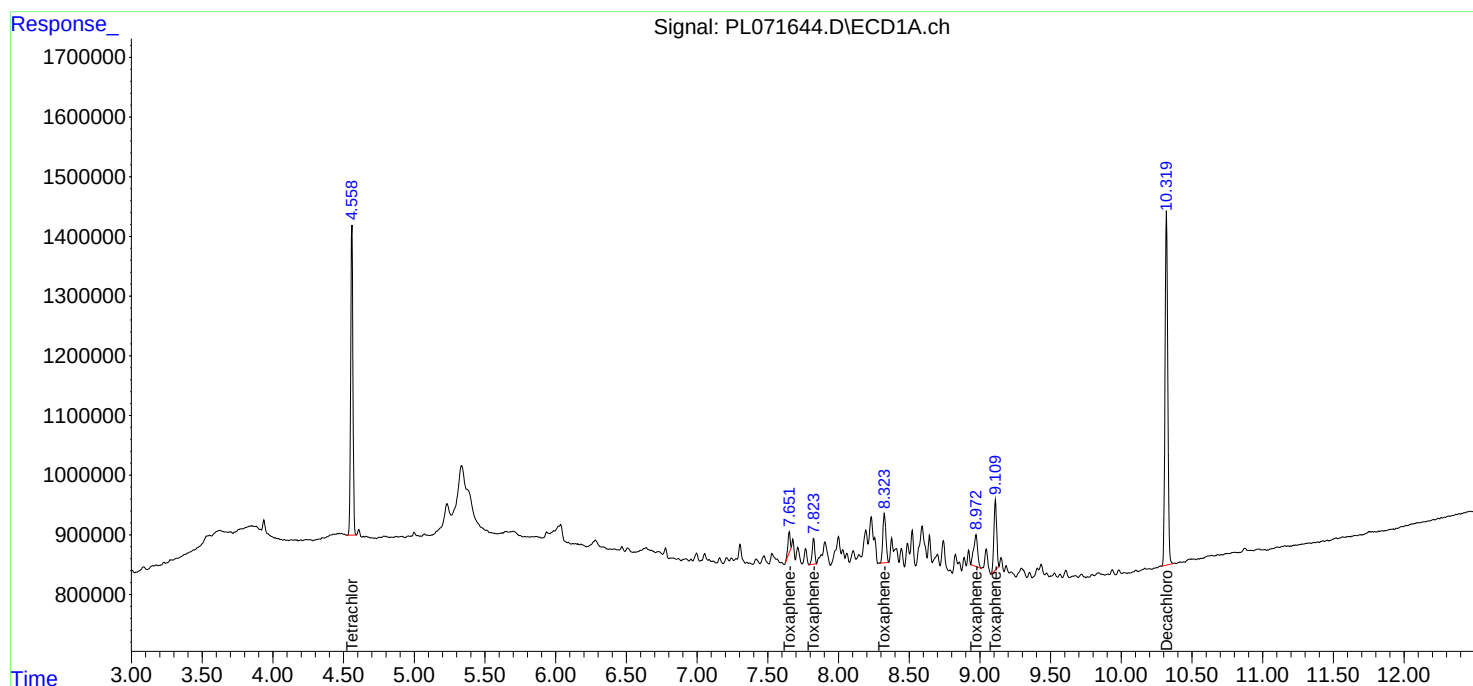
Instrument :
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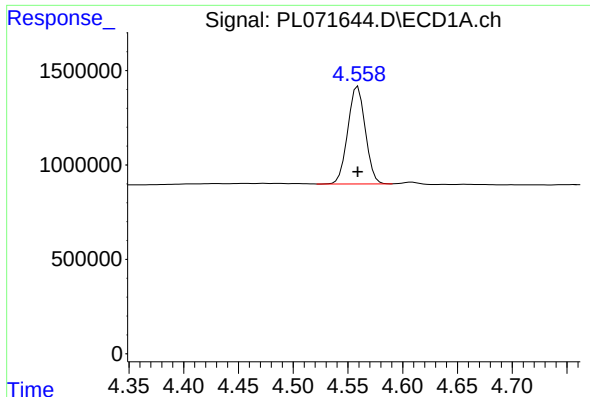
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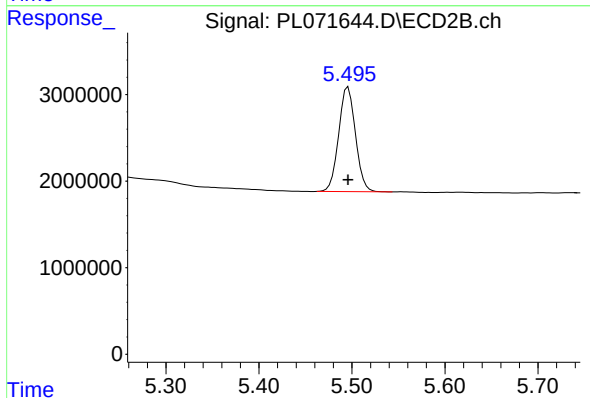
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 5748340
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC100

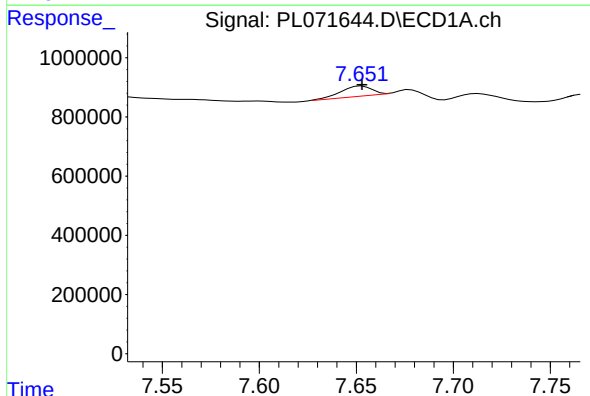
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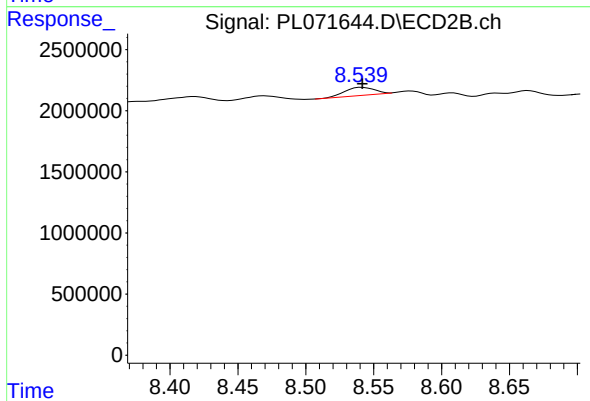
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 15184510
Conc: 9.01 ng/ml



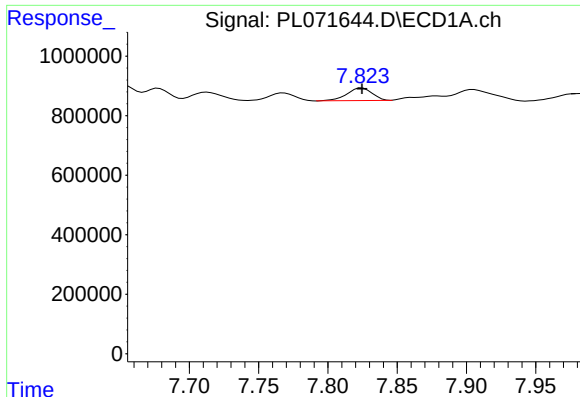
#2 Toxaphene-1

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 379712
Conc: 98.80 ng/ml



#2 Toxaphene-1

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 992707
Conc: 99.22 ng/ml



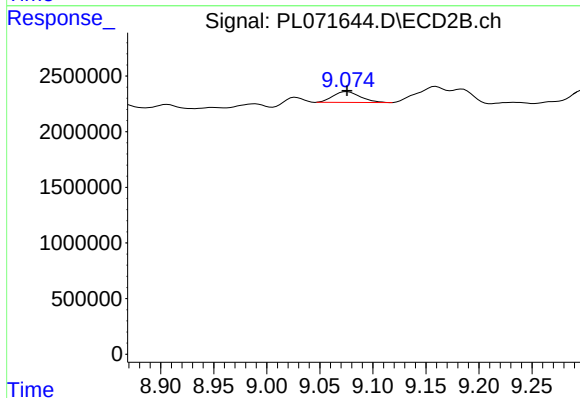
#3 Toxaphene-2

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 536959
Conc: 98.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
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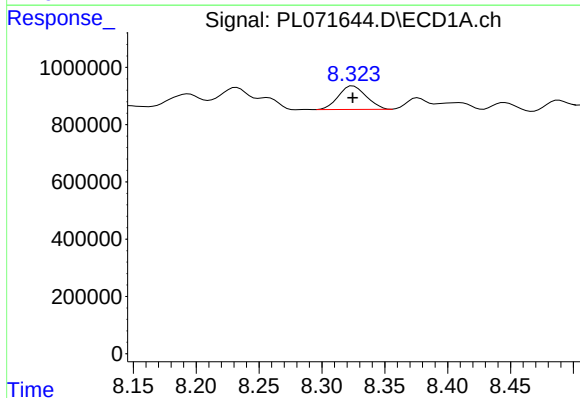
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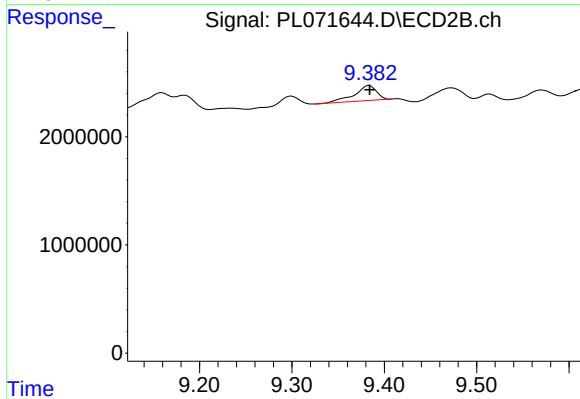
#3 Toxaphene-2

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 1735272
Conc: 99.65 ng/ml



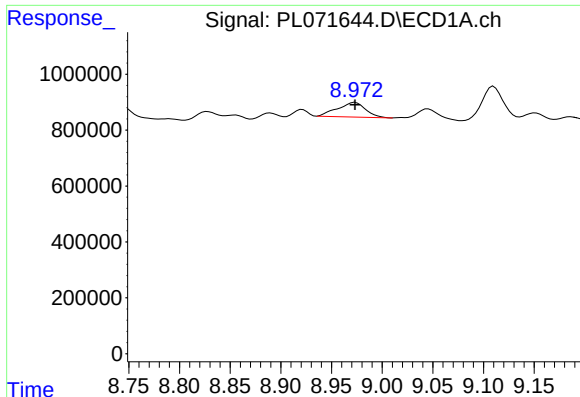
#4 Toxaphene-3

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 1266416
Conc: 96.74 ng/ml



#4 Toxaphene-3

R.T.: 9.384 min
Delta R.T.: 0.000 min
Response: 2325910
Conc: 94.50 ng/ml



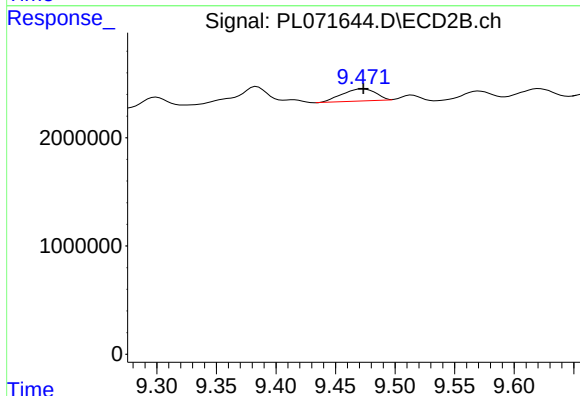
#5 Toxaphene-4

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 1006229
Conc: 91.91 ng/ml

Instrument :
ECD_L
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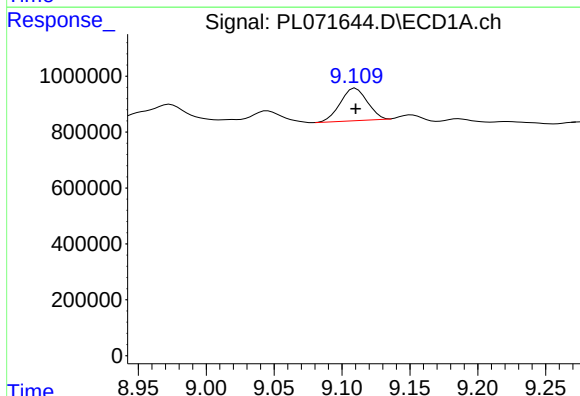
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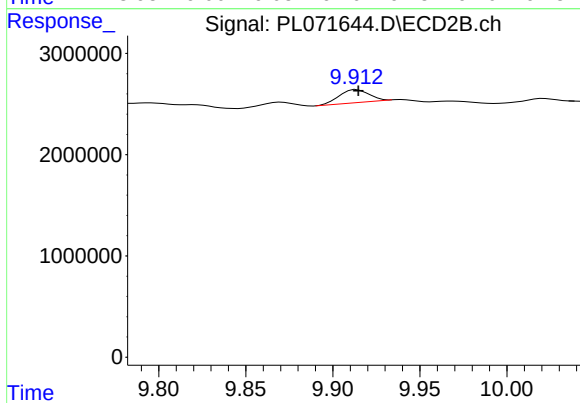
#5 Toxaphene-4

R.T.: 9.471 min
Delta R.T.: -0.002 min
Response: 2223767
Conc: 94.08 ng/ml m



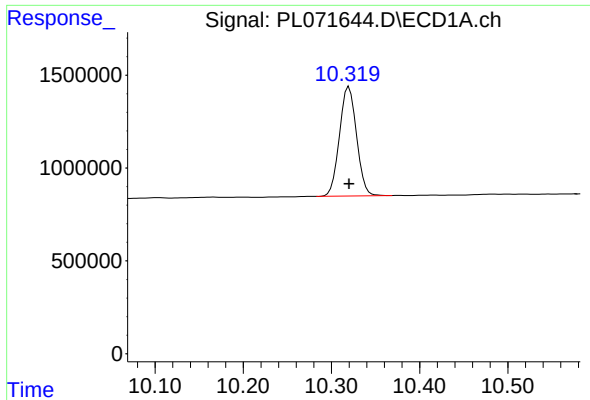
#6 Toxaphene-5

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 1602561
Conc: 93.69 ng/ml



#6 Toxaphene-5

R.T.: 9.914 min
Delta R.T.: -0.001 min
Response: 1540654
Conc: 83.48 ng/ml



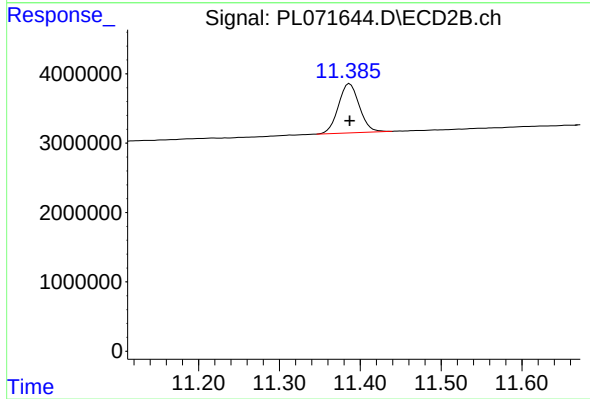
#7 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.000 min
Response: 7927521
Conc: 10.62 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 12792267
Conc: 9.88 ng/ml