

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031622\
 Data File : PL073419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 15:43
 Operator : AR\AJ
 Sample : N1645-02
 Misc : TOX LOQ 100PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT1-2022

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/17/2022
 Supervised By : Ankita Jodhani 03/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 06:45:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 12:39:11 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 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...	4.642	5.491	5890504	32108824	18.482	20.219
7) SA Decachlor...	10.417	11.329	9511779	34215795	18.850	19.991
Target Compounds						
2) Toxaphene-1	7.745	8.508	200785	1253871	89.843	110.964
3) Toxaphene-2	7.918	9.026	276234	2520823	95.549	101.645
4) Toxaphene-3	8.415	9.340	717344	4165448	94.631m	99.062
5) Toxaphene-4	9.065	9.428	611543	2642825	91.391	102.096
6) Toxaphene-5	9.204	9.856	913558	1893666	92.733	98.545

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

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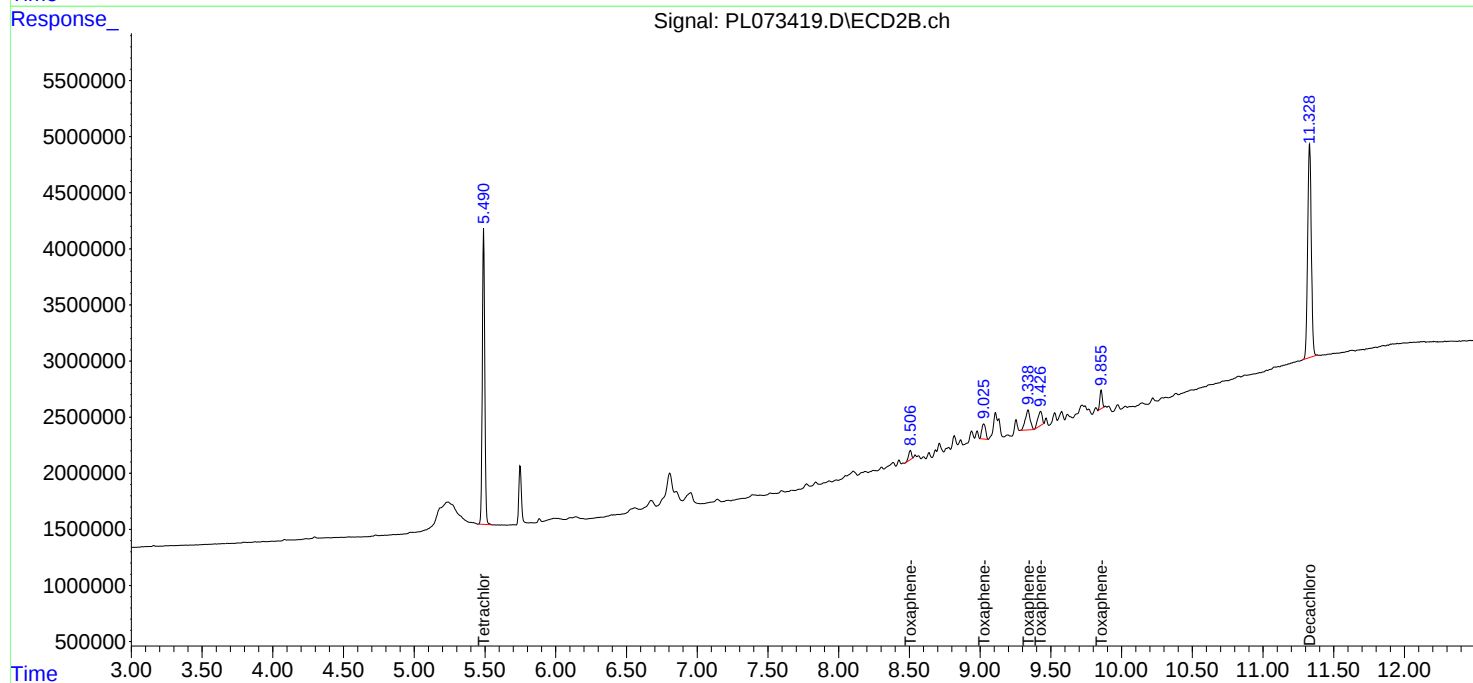
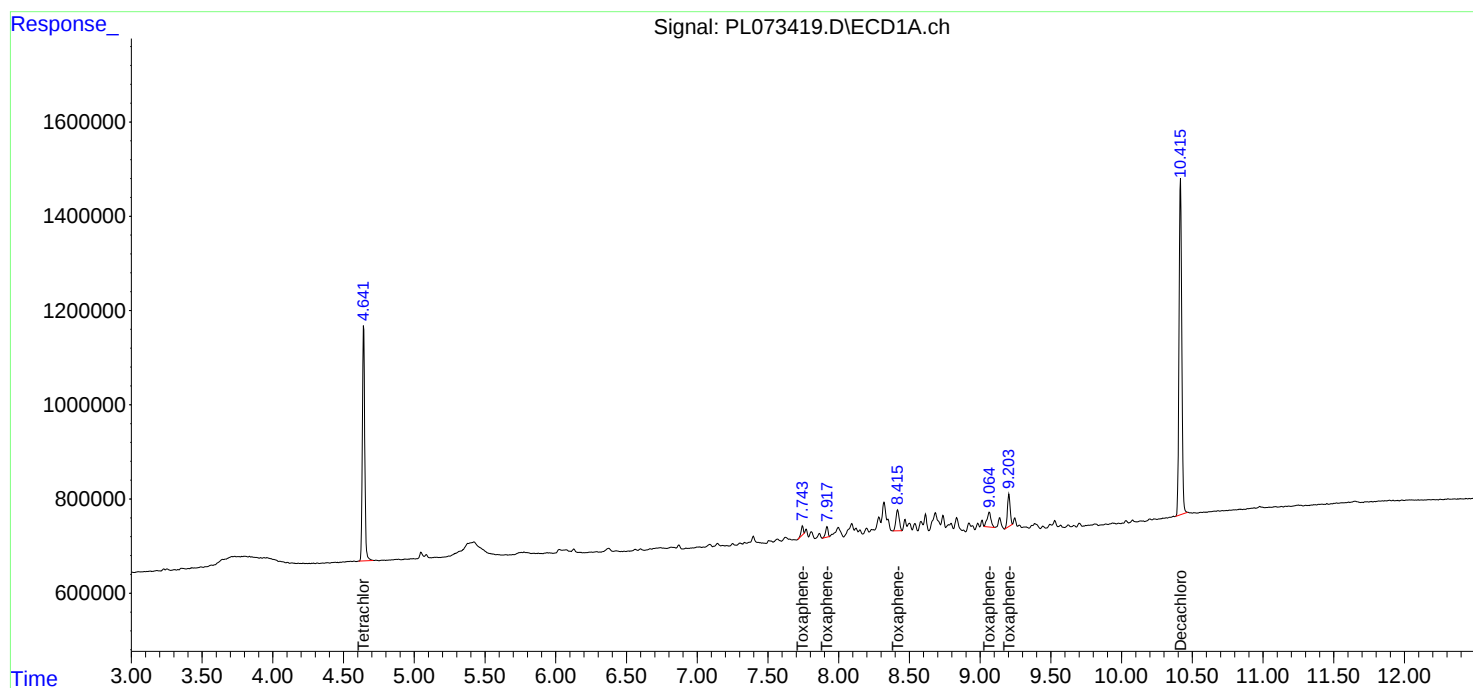
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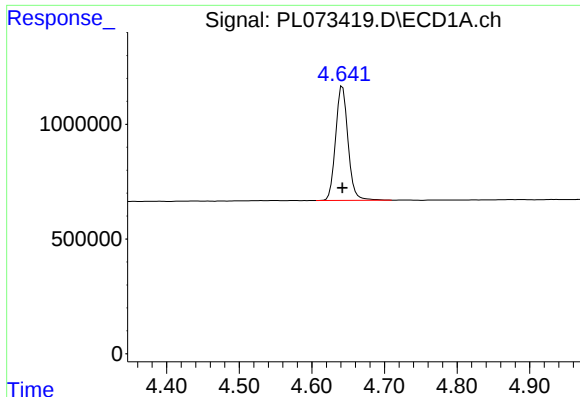
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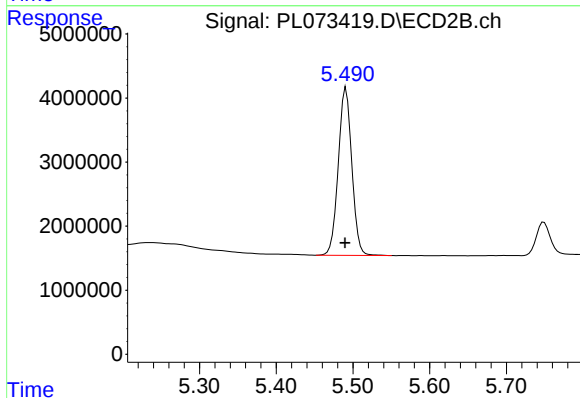
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 5890504
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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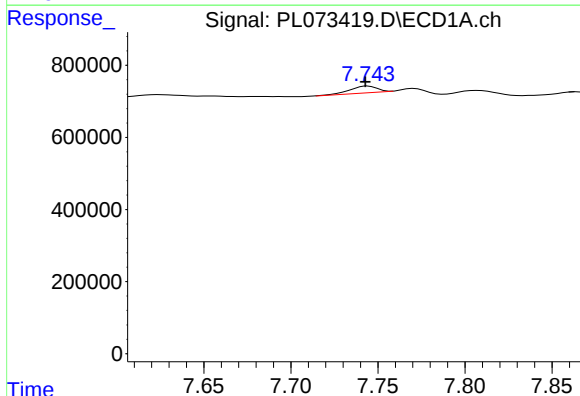
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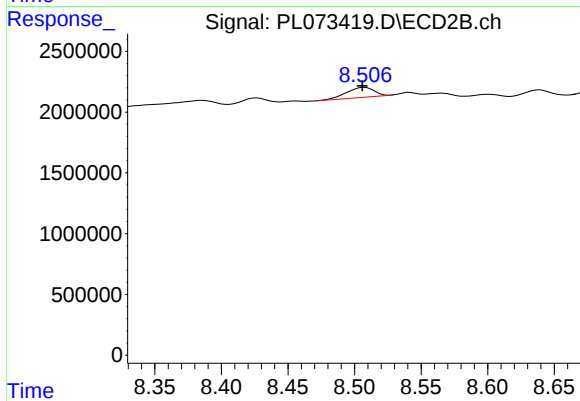
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 32108824
Conc: 20.22 ng/ml



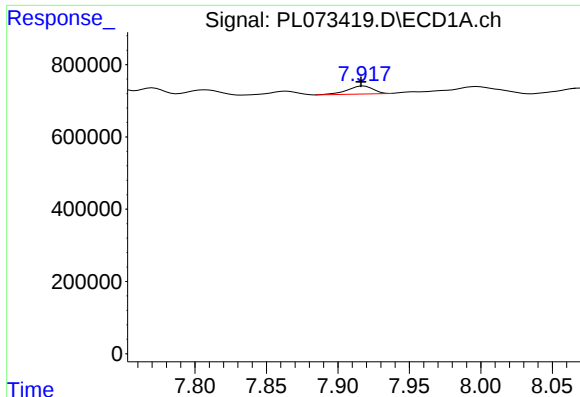
#2 Toxaphene-1

R.T.: 7.745 min
Delta R.T.: 0.002 min
Response: 200785
Conc: 89.84 ng/ml



#2 Toxaphene-1

R.T.: 8.508 min
Delta R.T.: 0.002 min
Response: 1253871
Conc: 110.96 ng/ml



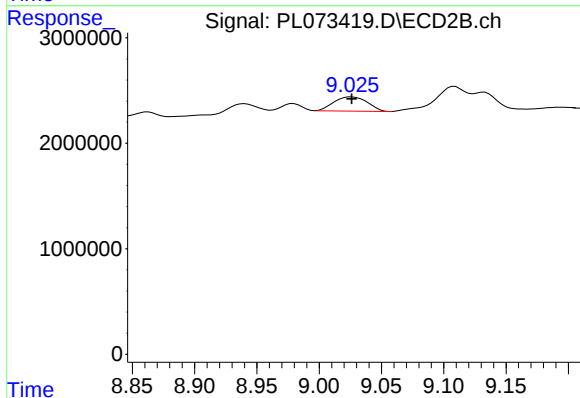
#3 Toxaphene-2

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 276234
Conc: 95.55 ng/ml

Instrument :
ECD_L
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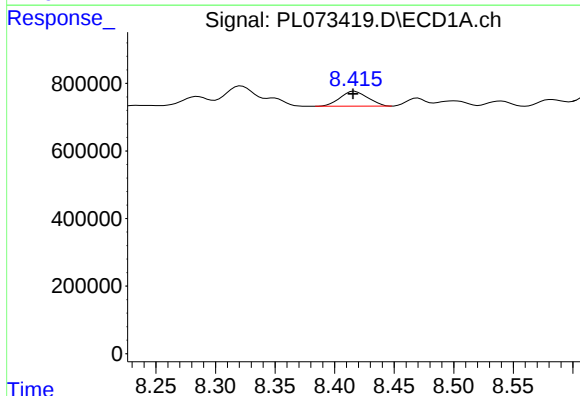
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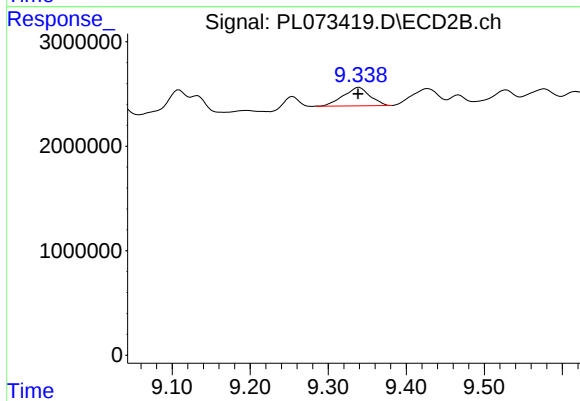
#3 Toxaphene-2

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 2520823
Conc: 101.65 ng/ml



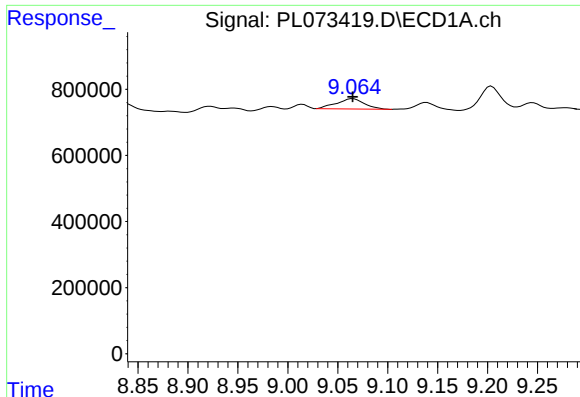
#4 Toxaphene-3

R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 717344
Conc: 94.63 ng/ml m



#4 Toxaphene-3

R.T.: 9.340 min
Delta R.T.: 0.001 min
Response: 4165448
Conc: 99.06 ng/ml



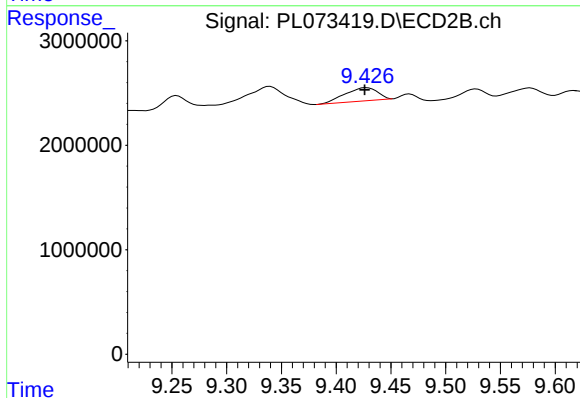
#5 Toxaphene-4

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 611543
Conc: 91.39 ng/ml

Instrument :
ECD_L
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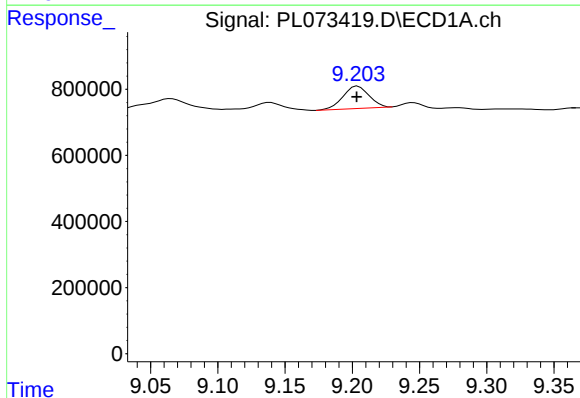
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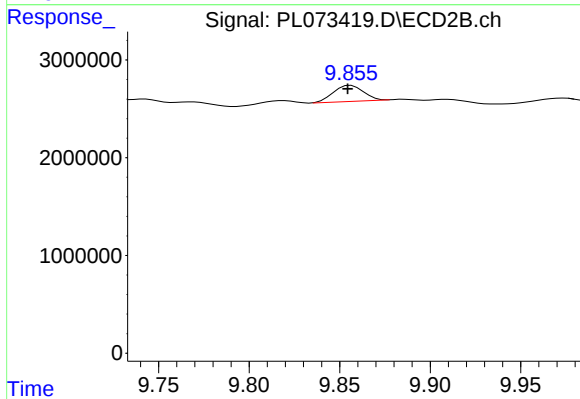
#5 Toxaphene-4

R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 2642825
Conc: 102.10 ng/ml



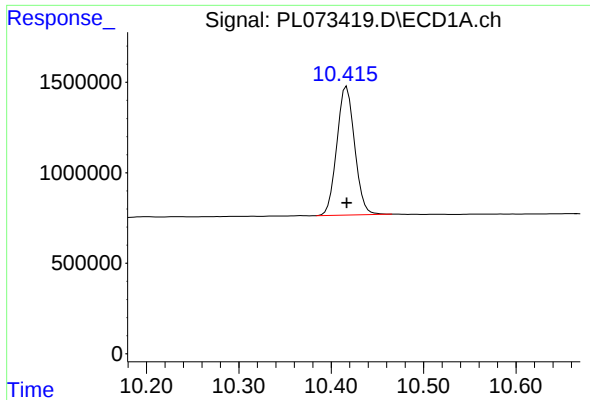
#6 Toxaphene-5

R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 913558
Conc: 92.73 ng/ml



#6 Toxaphene-5

R.T.: 9.856 min
Delta R.T.: 0.002 min
Response: 1893666
Conc: 98.55 ng/ml



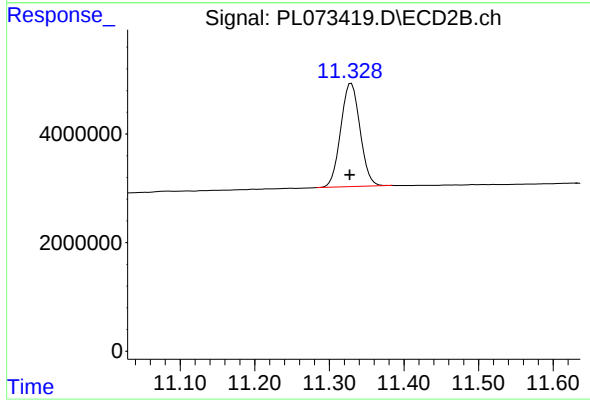
#7 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: 0.000 min
Response: 9511779
Conc: 18.85 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: 0.002 min
Response: 34215795
Conc: 19.99 ng/ml