

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
 Data File : PL062314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 19:50
 Operator : DD\AJ
 Sample : L4214-01
 Misc : TOX LOD 50 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 04:00:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:01:28 2020
 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...	3.412	3.952	33005185	53993146	18.969	19.281
7) SA Decachlor...	8.125	8.992	35129891	51817437	19.375	18.939
Target Compounds						
2) Toxaphene-1	5.642	6.331	643562	671630	59.422	50.936
3) Toxaphene-2	5.798	7.023	389765	1074375	41.798m	48.104
4) Toxaphene-3	6.119	7.100	655213	3506632	56.404	56.249
5) Toxaphene-4	6.237	7.185	1306444	1823364	49.421	49.036
6) Toxaphene-5	6.964	7.599	1319183	1935919	46.557	52.599

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

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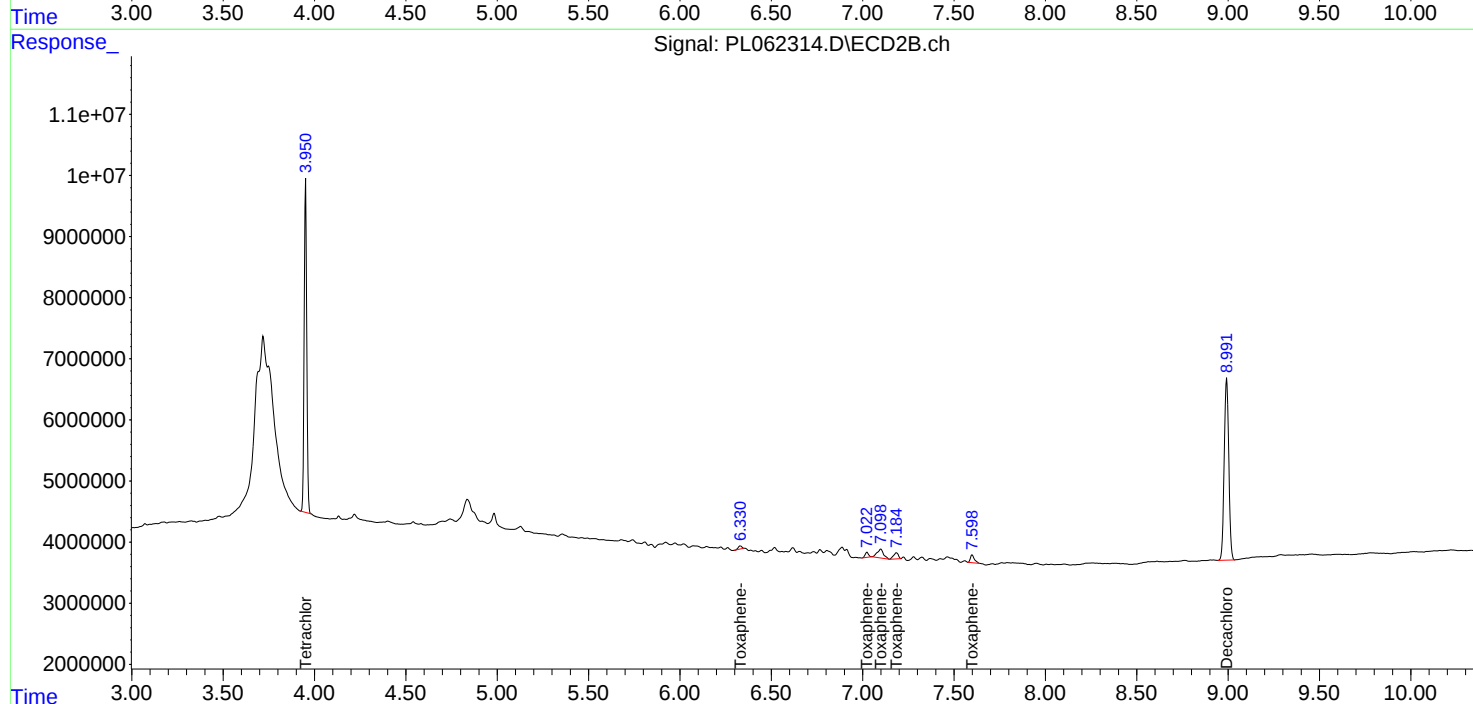
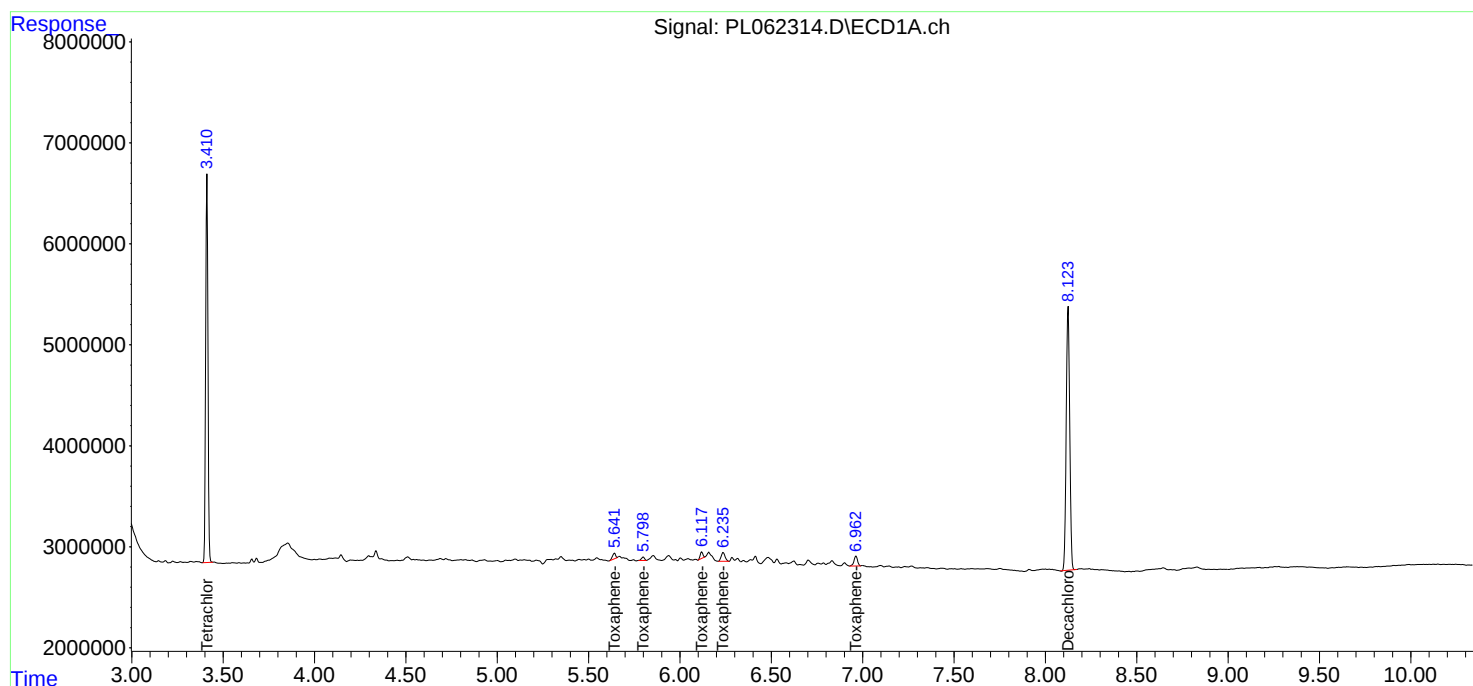
Instrument :
ECD_L
ClientSampled :
LOD-MDL-SOIL-01-QT4-2020

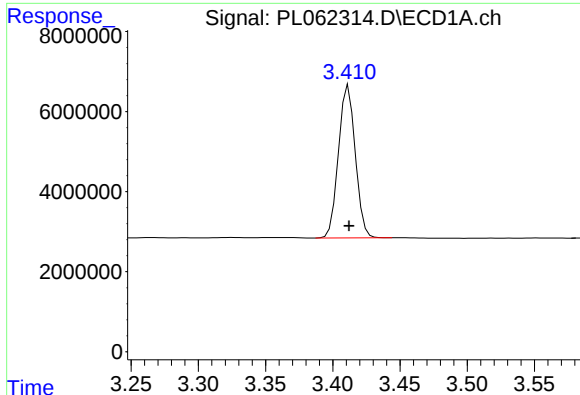
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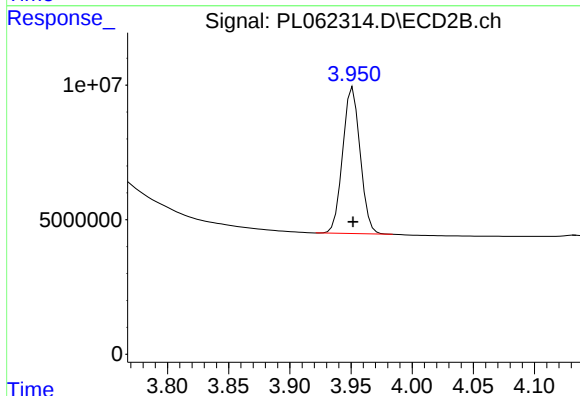
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 33005185
Conc: 18.97 ng/ml

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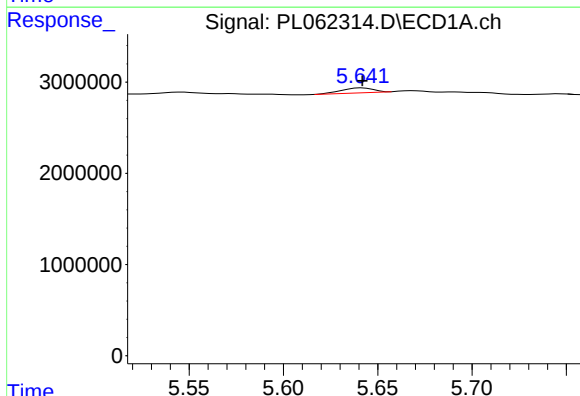
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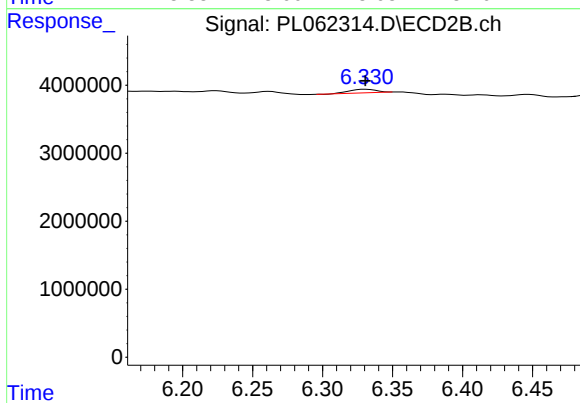
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 53993146
Conc: 19.28 ng/ml



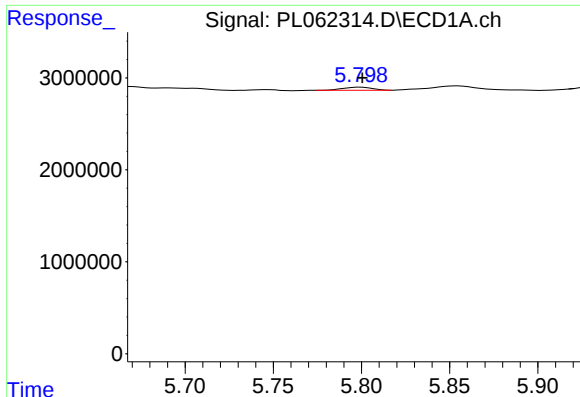
#2 Toxaphene-1

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 643562
Conc: 59.42 ng/ml



#2 Toxaphene-1

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 671630
Conc: 50.94 ng/ml



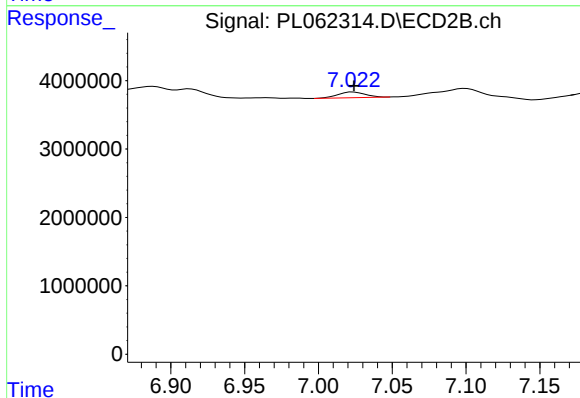
#3 Toxaphene-2

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 389765
Conc: 41.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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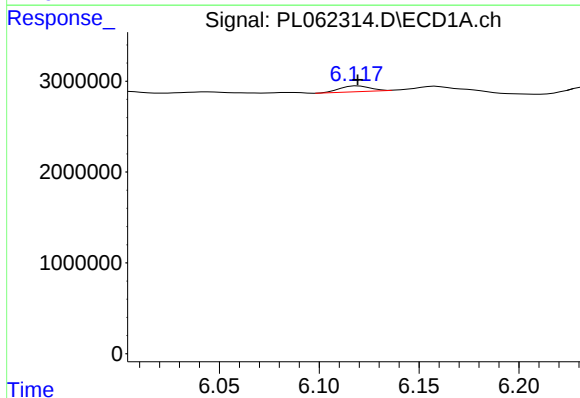
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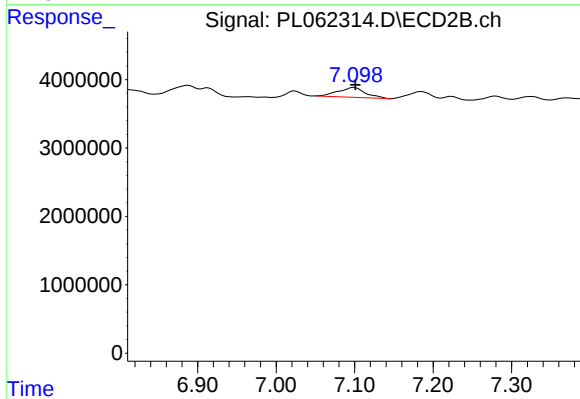
#3 Toxaphene-2

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 1074375
Conc: 48.10 ng/ml



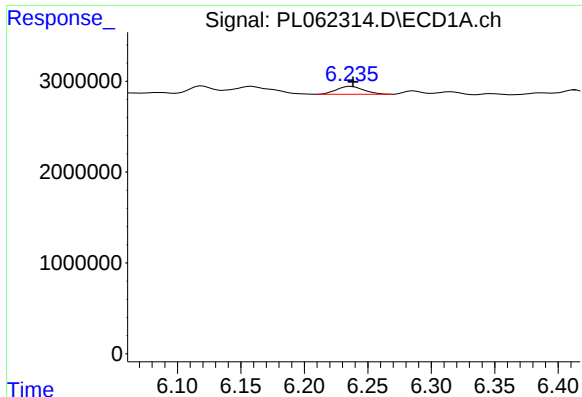
#4 Toxaphene-3

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 655213
Conc: 56.40 ng/ml



#4 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 3506632
Conc: 56.25 ng/ml



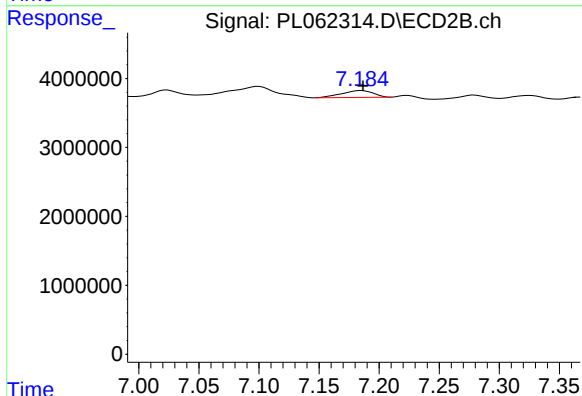
#5 Toxaphene-4

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 1306444
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
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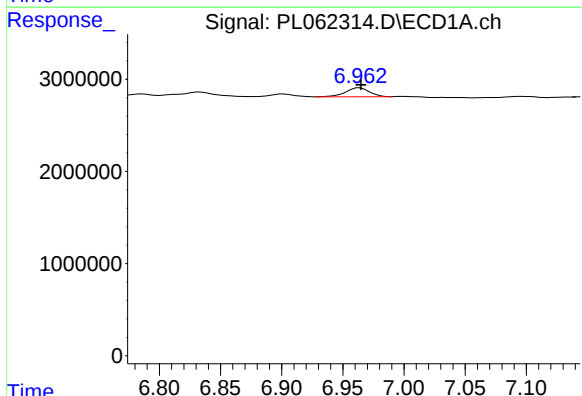
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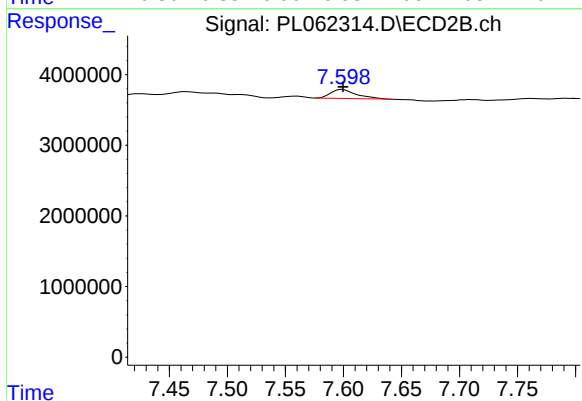
#5 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 1823364
Conc: 49.04 ng/ml



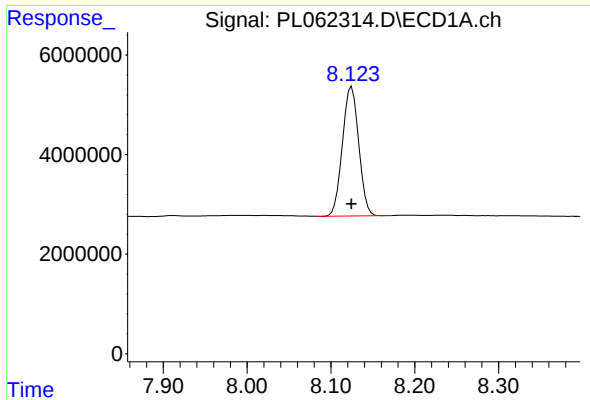
#6 Toxaphene-5

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 1319183
Conc: 46.56 ng/ml



#6 Toxaphene-5

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 1935919
Conc: 52.60 ng/ml



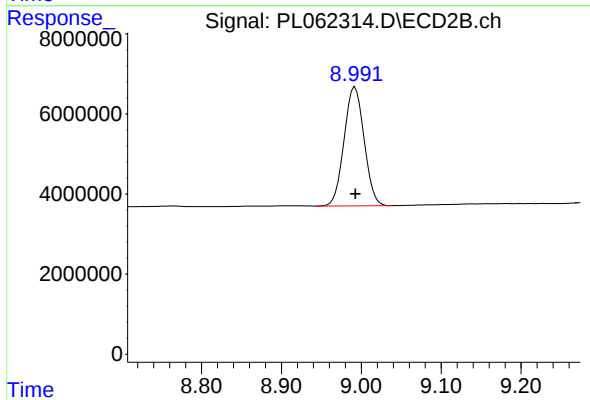
#7 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 35129891
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 51817437
Conc: 18.94 ng/ml