

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
 Data File : PL065364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 00:43
 Operator : AR\AJ
 Sample : M1458-01
 Misc : TOX LOD 50 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:55:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX031621.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 04:52:08 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...	3.292	3.882	44930123	53137357	18.835	19.057
7) SA Decachlor...	7.936	8.890	46908044	38333195	19.610	19.442
Target Compounds						
2) Toxaphene-1	5.478	6.252	917921	670095	58.282	40.823 #
3) Toxaphene-2	5.630	6.946	712782	914695	46.685	46.654
4) Toxaphene-3	6.302	7.026	1563138	2325353	38.887m	52.958 #
5) Toxaphene-4	6.655	7.110	1167109	1615893	42.299	43.683
6) Toxaphene-5	6.781	7.526	1994124	1359648	41.894	43.825

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

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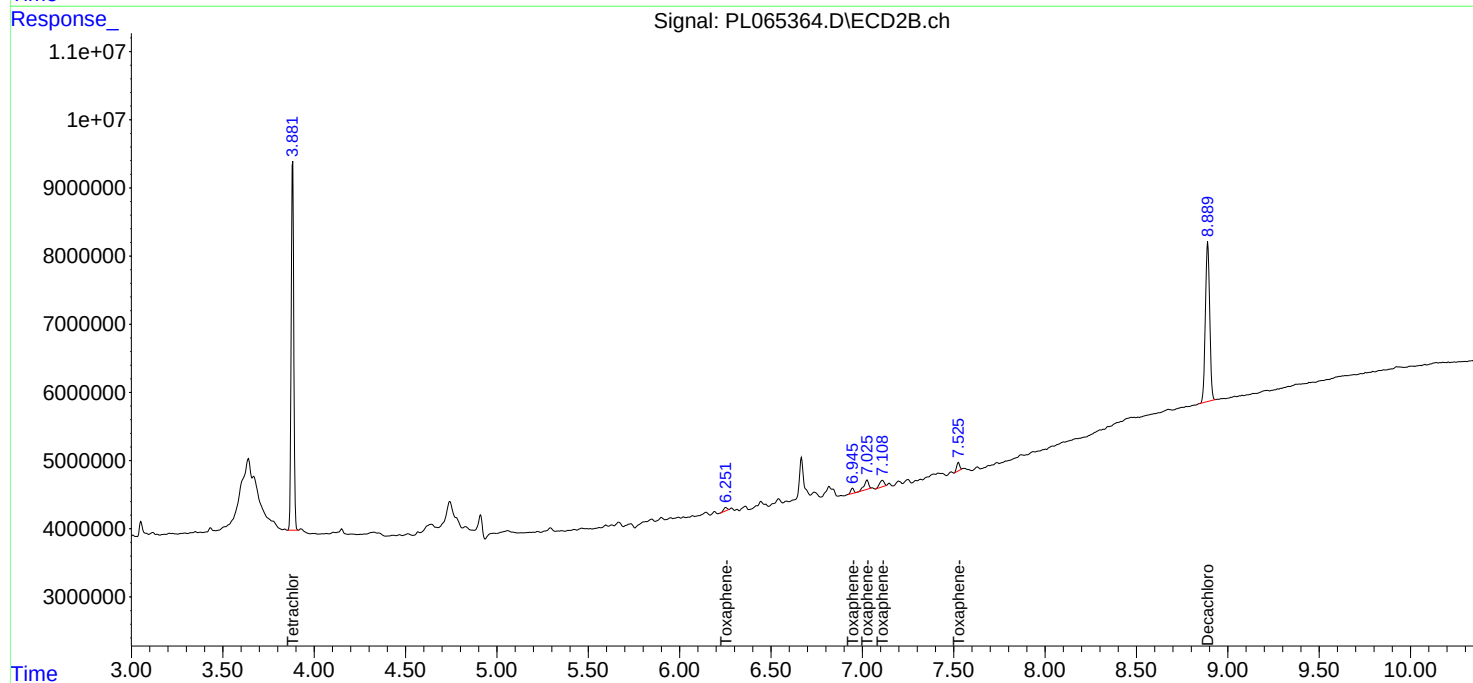
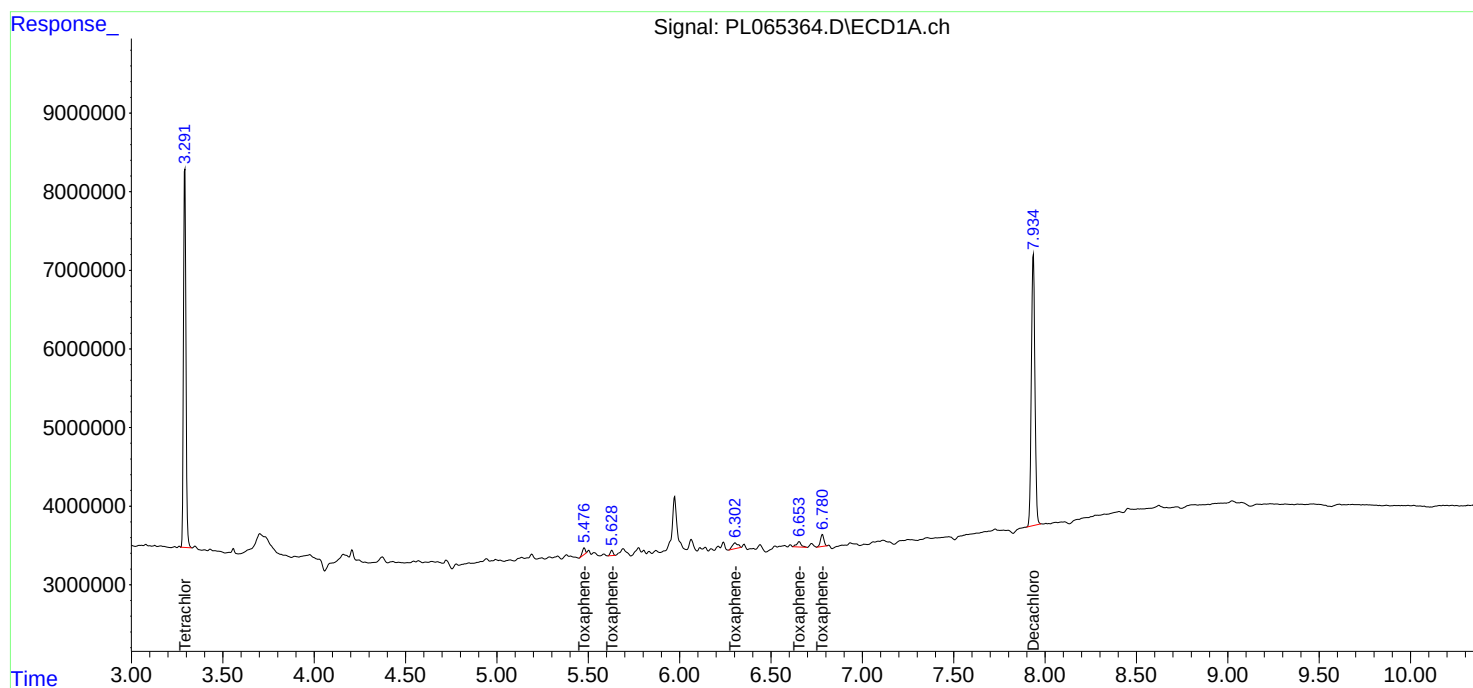
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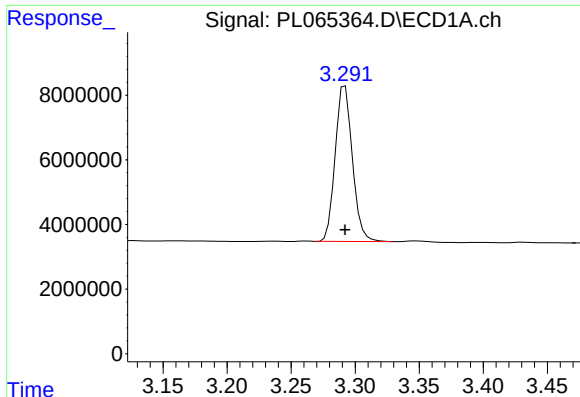
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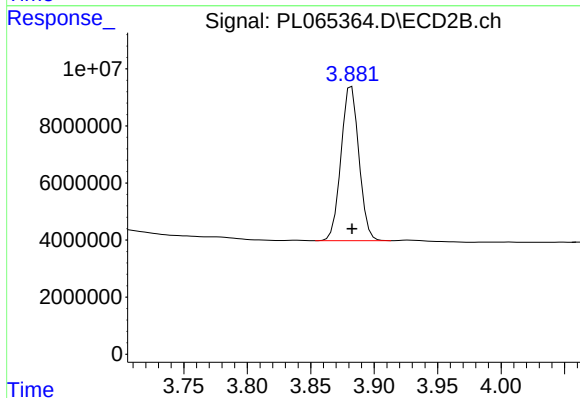
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 44930123
Conc: 18.84 ng/ml

Instrument :
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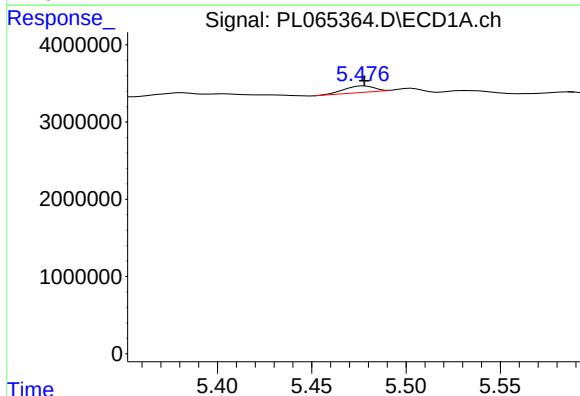
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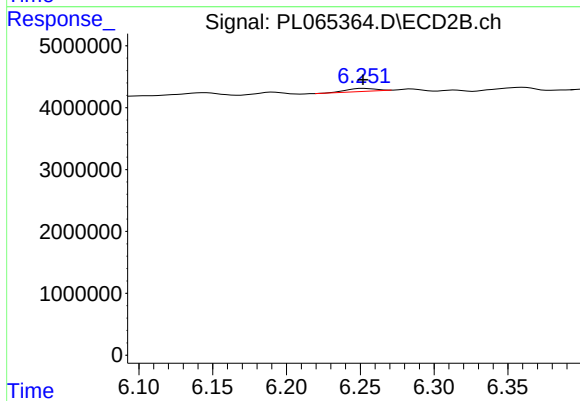
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 53137357
Conc: 19.06 ng/ml



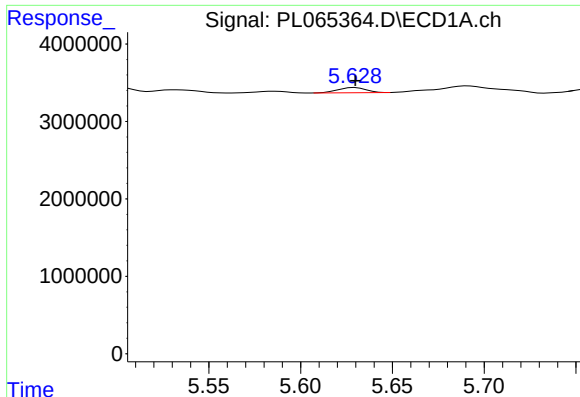
#2 Toxaphene-1

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 917921
Conc: 58.28 ng/ml



#2 Toxaphene-1

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 670095
Conc: 40.82 ng/ml



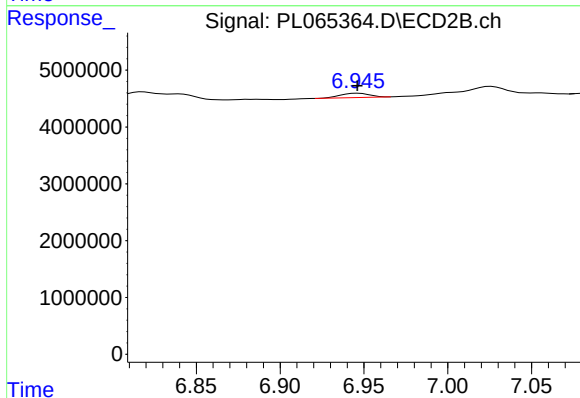
#3 Toxaphene-2

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 712782
Conc: 46.69 ng/ml

Instrument :
ECD_L
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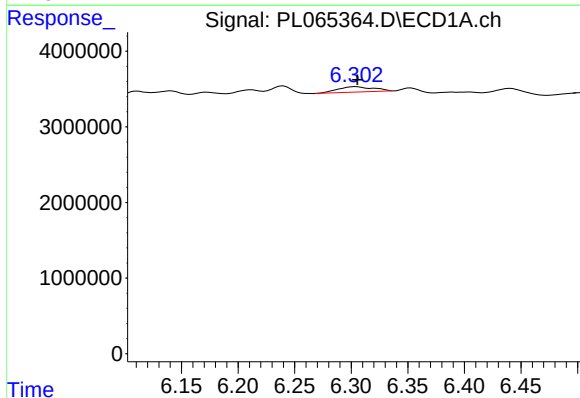
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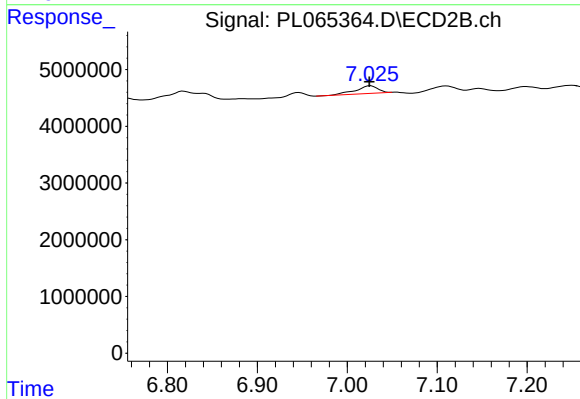
#3 Toxaphene-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 914695
Conc: 46.65 ng/ml



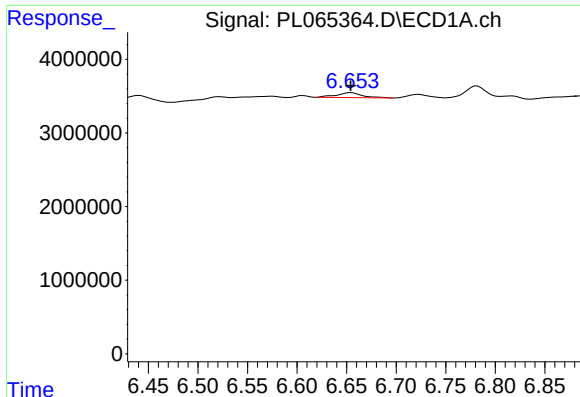
#4 Toxaphene-3

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 1563138
Conc: 38.89 ng/ml m



#4 Toxaphene-3

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 2325353
Conc: 52.96 ng/ml



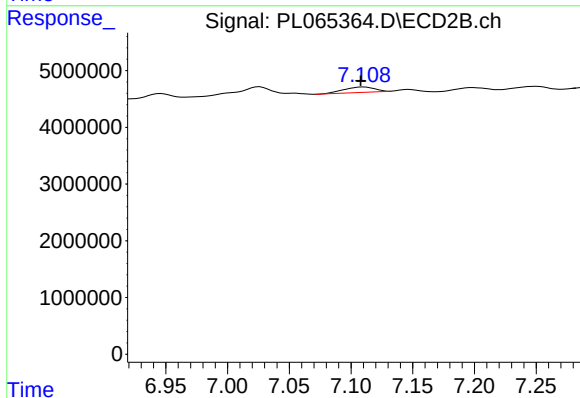
#5 Toxaphene-4

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 1167109
Conc: 42.30 ng/ml

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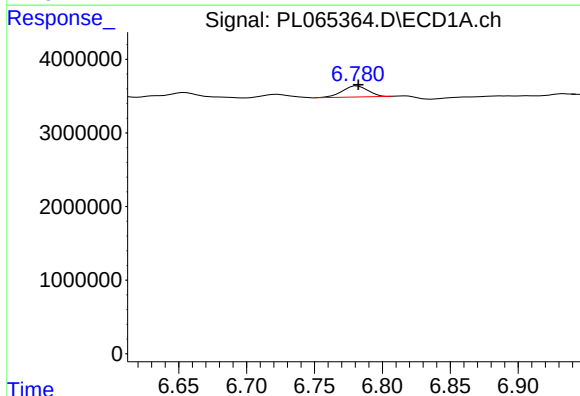
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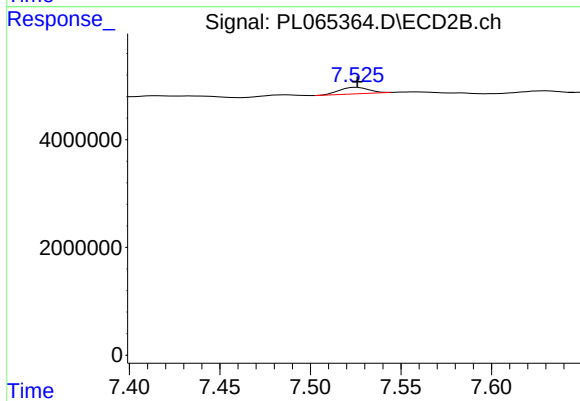
#5 Toxaphene-4

R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 1615893
Conc: 43.68 ng/ml



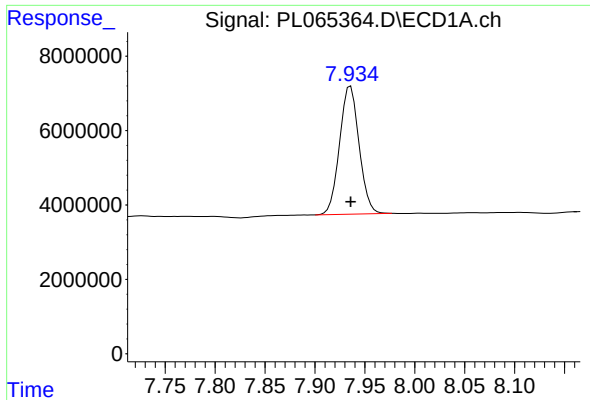
#6 Toxaphene-5

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 1994124
Conc: 41.89 ng/ml



#6 Toxaphene-5

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 1359648
Conc: 43.82 ng/ml



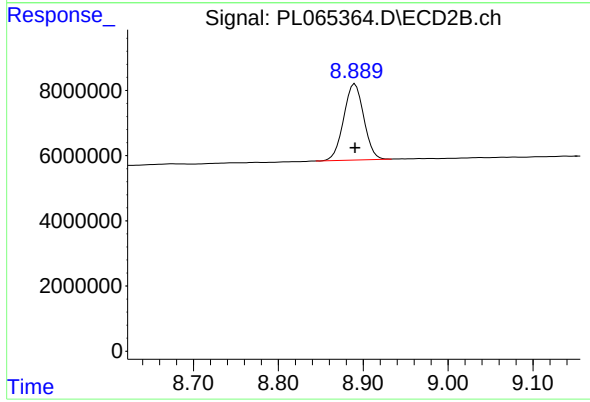
#7 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 46908044
Conc: 19.61 ng/ml

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#7 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: 0.000 min
Response: 38333195
Conc: 19.44 ng/ml