

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052521\
 Data File : PL066875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 15:53
 Operator : AR\AJ
 Sample : M2262-01
 Misc : TOX LOD 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 18:56:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX052421.M
 Quant Title : GC Extractables
 QLast Update : Tue May 25 06:34:40 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...	4.482	5.534	10816395	15920562	18.428	18.272
7) SA Decachlor...	10.229	11.438	15106357	18151177	20.169	20.560
Target Compounds						
2) Toxaphene-1	7.734	8.580	214874	241961	47.798	49.575
3) Toxaphene-2	8.228	9.111	572423	408532	44.479m	43.486m
4) Toxaphene-3	8.496	9.338	572447	295360	45.075	46.792
5) Toxaphene-4	8.876	9.512	350158	506082	38.234	42.689
6) Toxaphene-5	9.012	9.953	700683	397660	46.548	40.155

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

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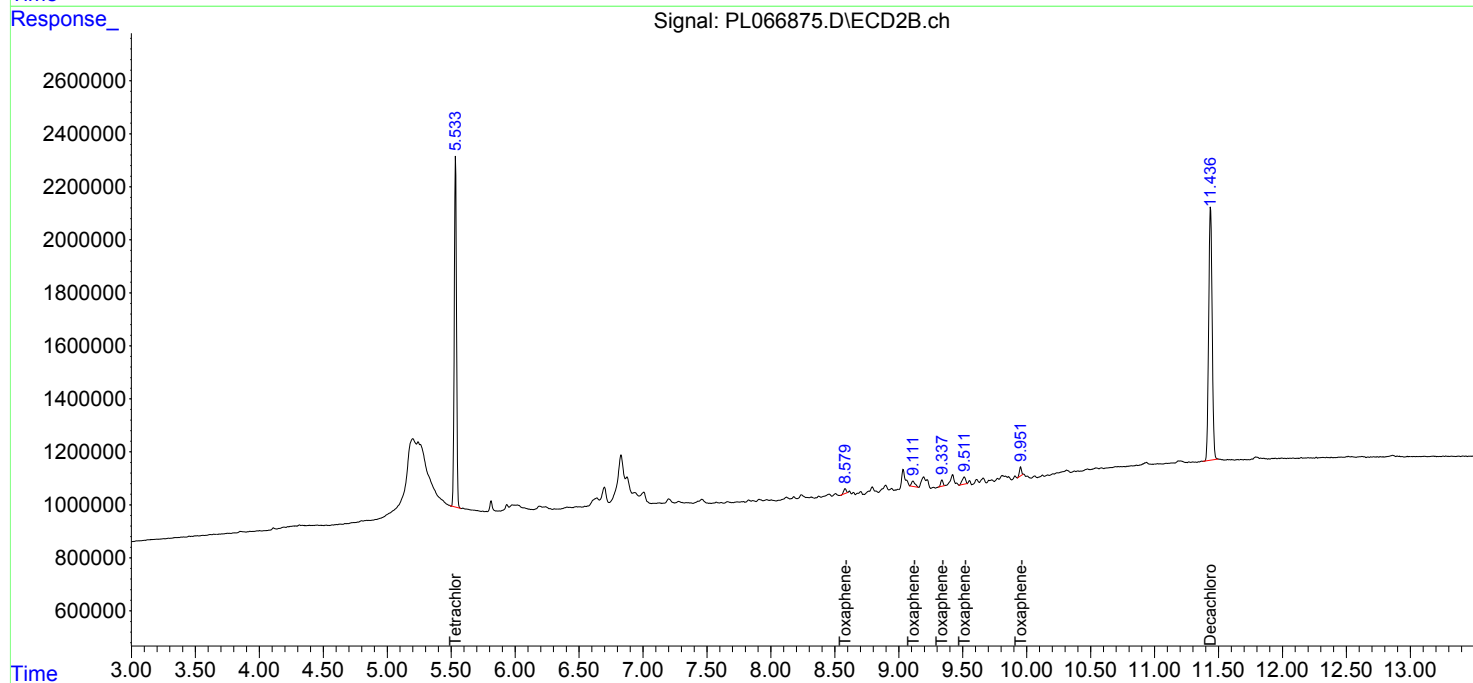
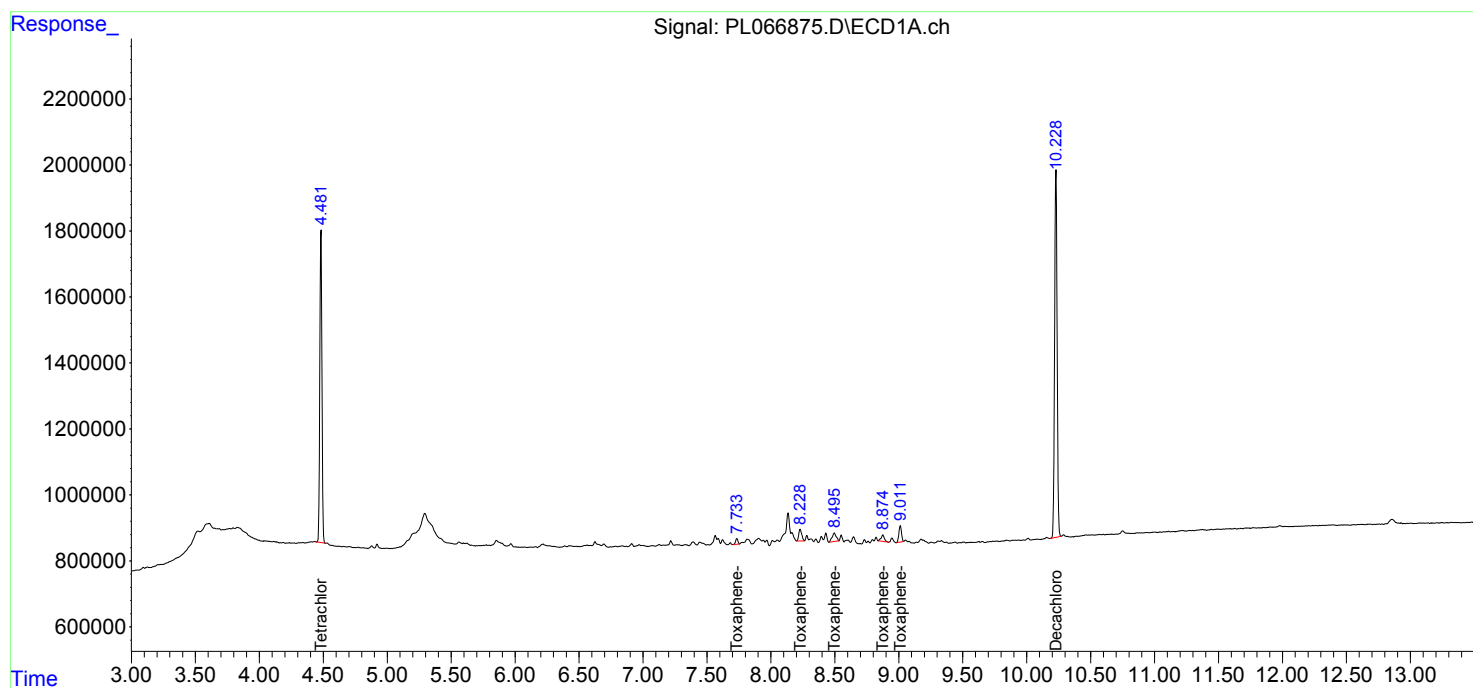
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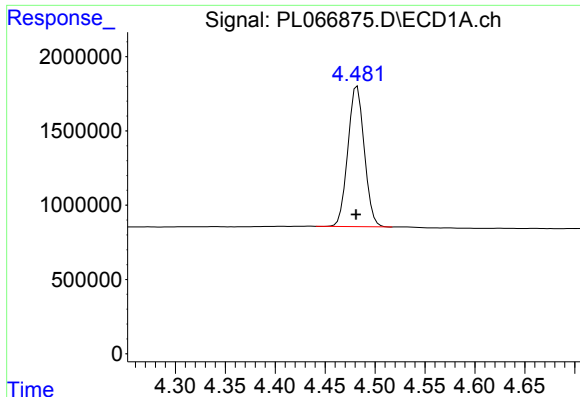
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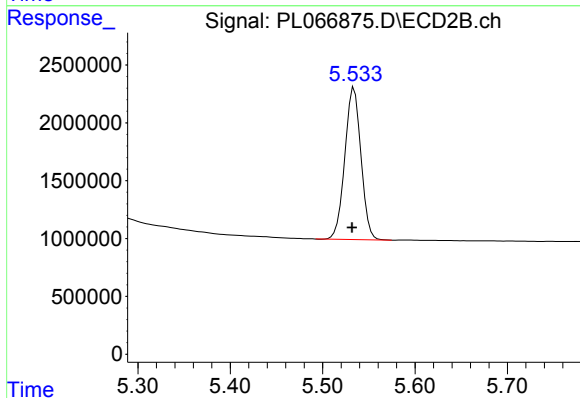
#1 Tetrachloro-m-xylene

R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 10816395
Conc: 18.43 ng/ml

Instrument :
ECD_L
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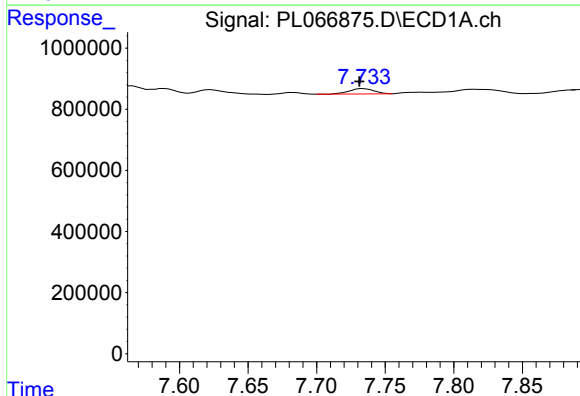
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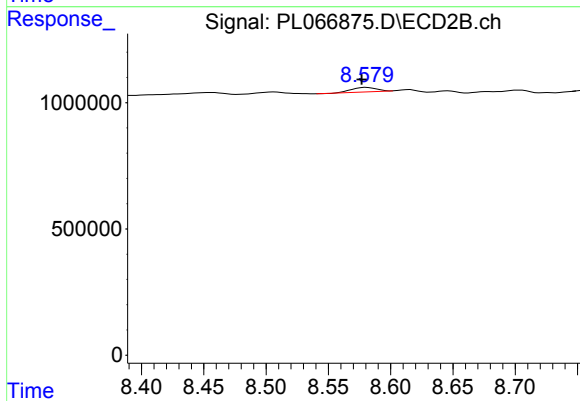
#1 Tetrachloro-m-xylene

R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 15920562
Conc: 18.27 ng/ml



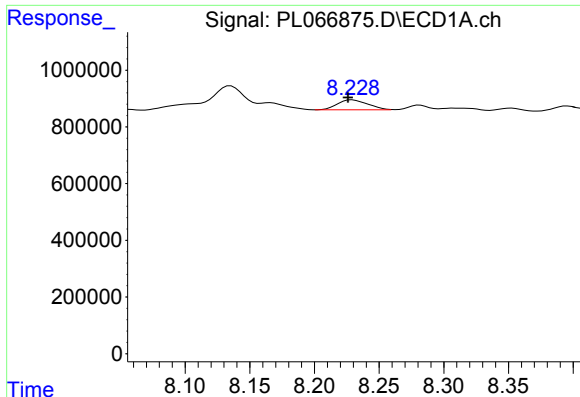
#2 Toxaphene-1

R.T.: 7.734 min
Delta R.T.: 0.003 min
Response: 214874
Conc: 47.80 ng/ml



#2 Toxaphene-1

R.T.: 8.580 min
Delta R.T.: 0.004 min
Response: 241961
Conc: 49.57 ng/ml



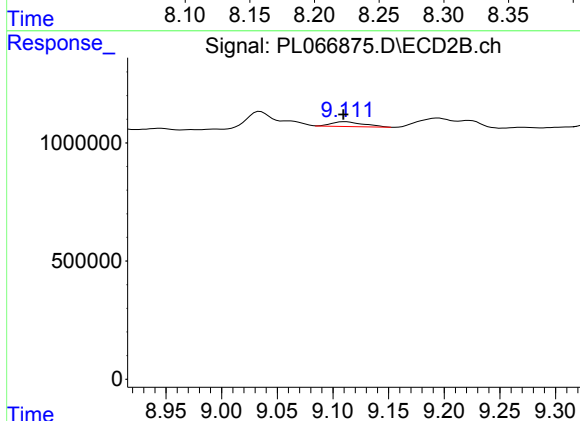
#3 Toxaphene-2

R.T.: 8.228 min
Delta R.T.: 0.002 min
Response: 572423
Conc: 44.48 ng/ml m

Instrument :
ECD_L
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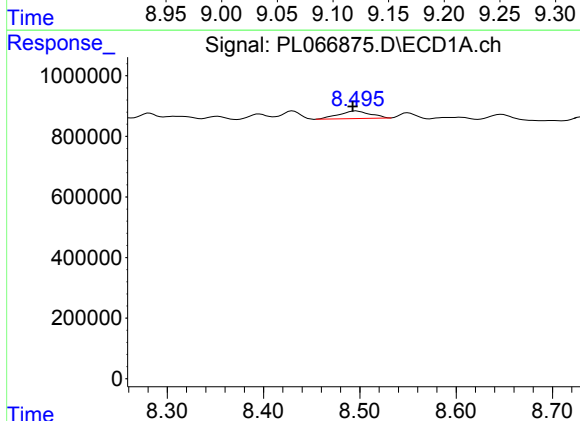
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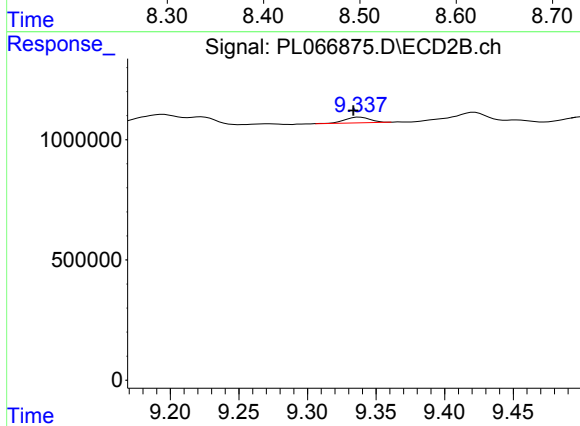
#3 Toxaphene-2

R.T.: 9.111 min
Delta R.T.: 0.001 min
Response: 408532
Conc: 43.49 ng/ml m



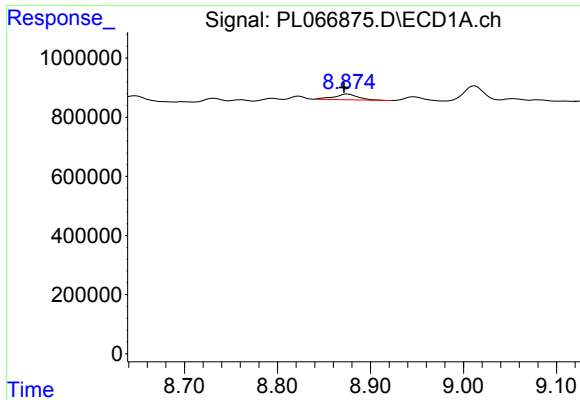
#4 Toxaphene-3

R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 572447
Conc: 45.07 ng/ml



#4 Toxaphene-3

R.T.: 9.338 min
Delta R.T.: 0.005 min
Response: 295360
Conc: 46.79 ng/ml



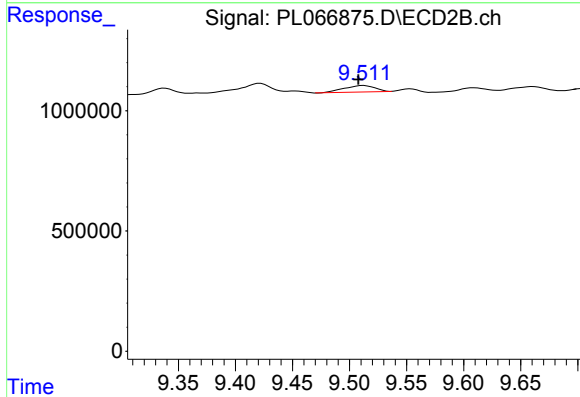
#5 Toxaphene-4

R.T.: 8.876 min
Delta R.T.: 0.004 min
Response: 350158
Conc: 38.23 ng/ml

Instrument :
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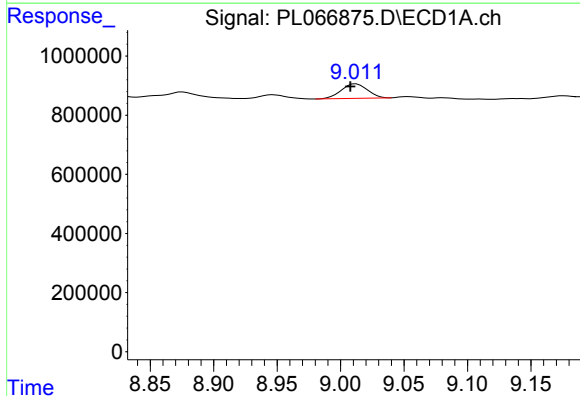
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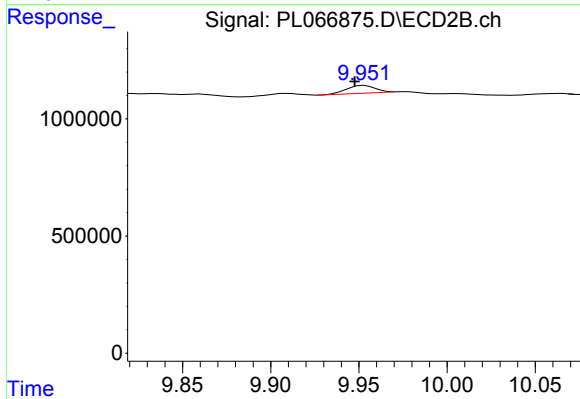
#5 Toxaphene-4

R.T.: 9.512 min
Delta R.T.: 0.004 min
Response: 506082
Conc: 42.69 ng/ml



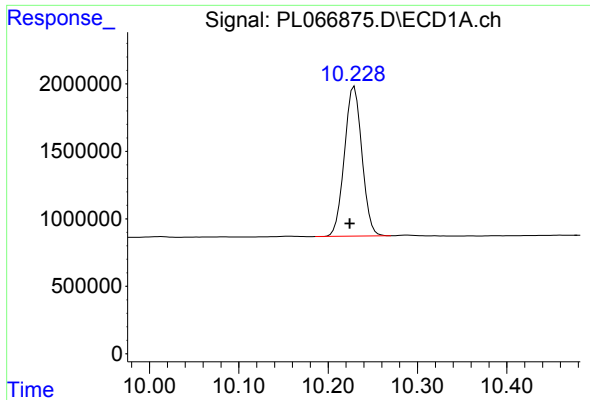
#6 Toxaphene-5

R.T.: 9.012 min
Delta R.T.: 0.004 min
Response: 700683
Conc: 46.55 ng/ml



#6 Toxaphene-5

R.T.: 9.953 min
Delta R.T.: 0.005 min
Response: 397660
Conc: 40.16 ng/ml



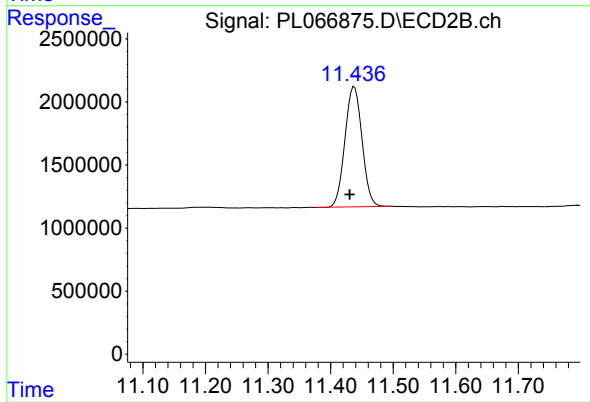
#7 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: 0.005 min
Response: 15106357
Conc: 20.17 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: 0.007 min
Response: 18151177
Conc: 20.56 ng/ml