

Data Path : P:\HPCHEM1\ECD D\Data\PD050518\
 Data File : PD047464.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2018 2:10
 Operator : UA/AJ
 Sample : J2604-22
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-TXP-SOIL

Manual Integrations
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 5/7/2018 10:32:30 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 04:26:06 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\DTX050518.M
 Quant Title : GC Extractables
 QLast Update : Sat May 05 00:21:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.428	4.041	22969245	396.5E6	20.522	22.509
7) SA Decachlor...	8.145	9.119	28510138	428.3E6	22.833m	22.798
Target Compounds						
2) Toxaphene-1	5.661	6.431	27367965	326.8E6	3168.377	3024.733
3) Toxaphene-2	6.261	7.126	73354272	557.5E6	3302.048	2990.917
4) Toxaphene-3	6.506	7.201	79756565	1546.8E6	3224.654	2896.722
5) Toxaphene-4	6.856	7.289	66269002	913.0E6	3009.691	2695.750
6) Toxaphene-5	6.989	7.695	90741078	590.8E6	3242.927	2583.336m

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

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ECD_D

ClientSampled :

PT-TXP-SOIL

Manual Integrations

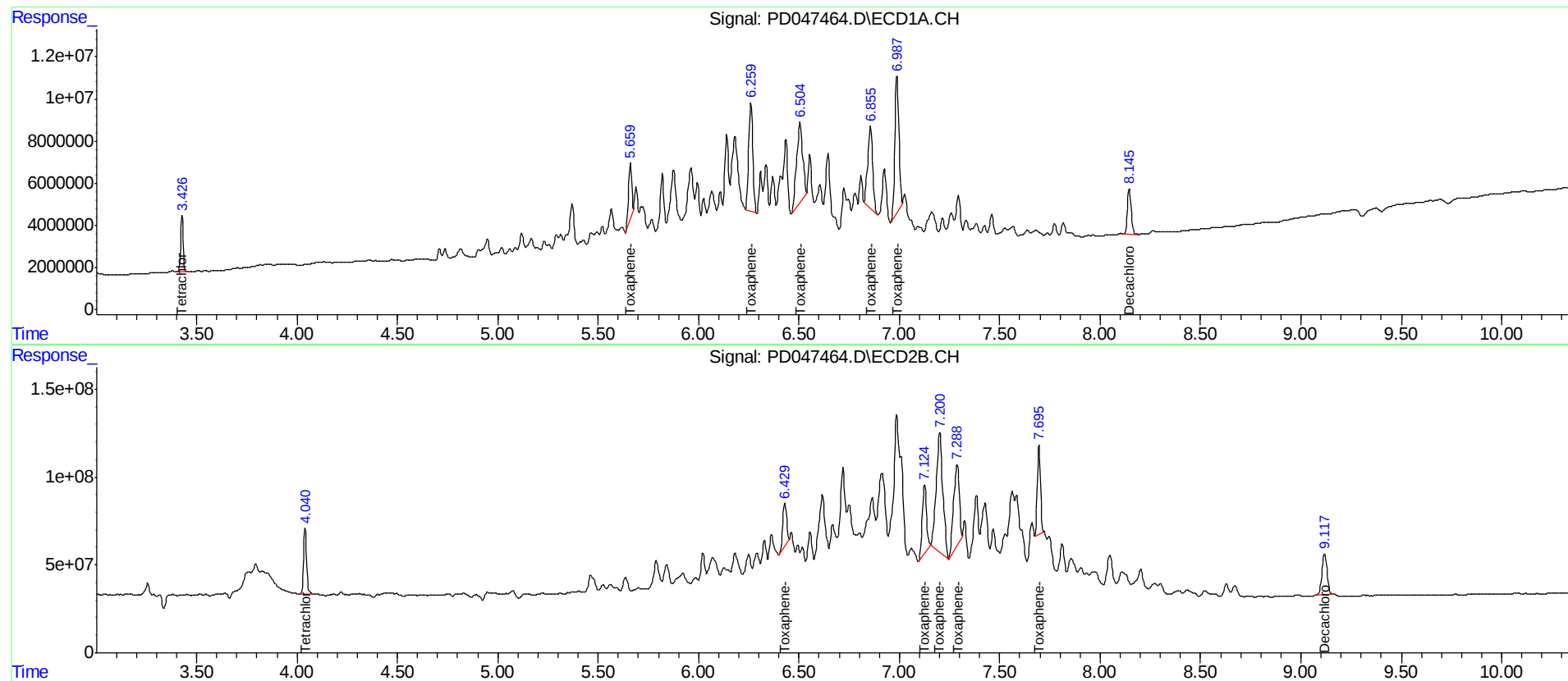
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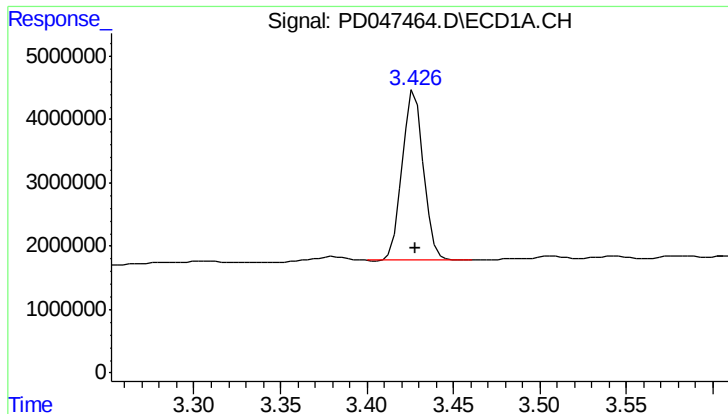
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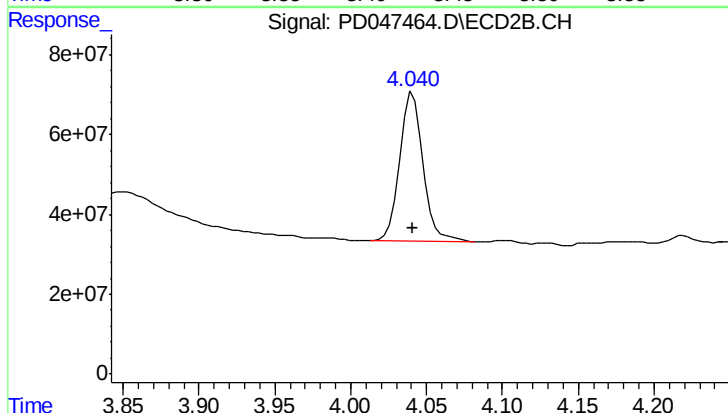
#1 Tetrachloro-m-xylene

R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 22969245
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-SOIL

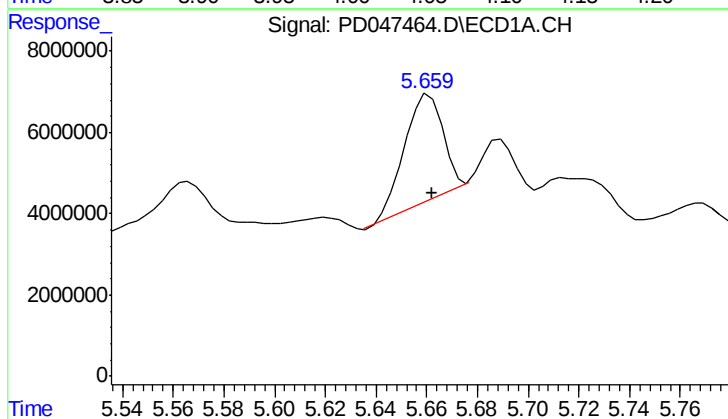
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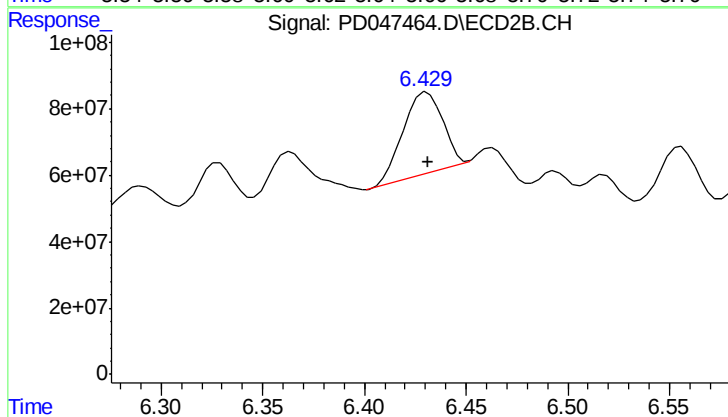
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 396455930
Conc: 22.51 ng/ml



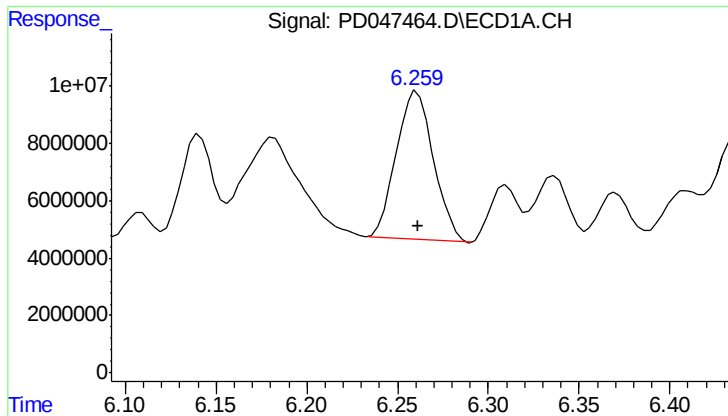
#2 Toxaphene-1

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 27367965
Conc: 3168.38 ng/ml



#2 Toxaphene-1

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 326814926
Conc: 3024.73 ng/ml



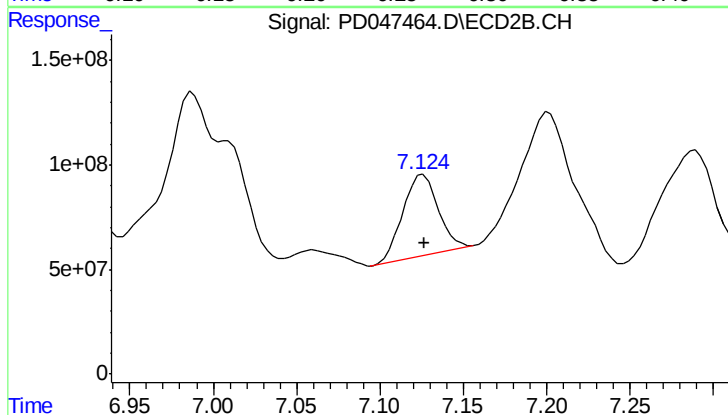
#3 Toxaphene-2

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 73354272
Conc: 3302.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-SOIL

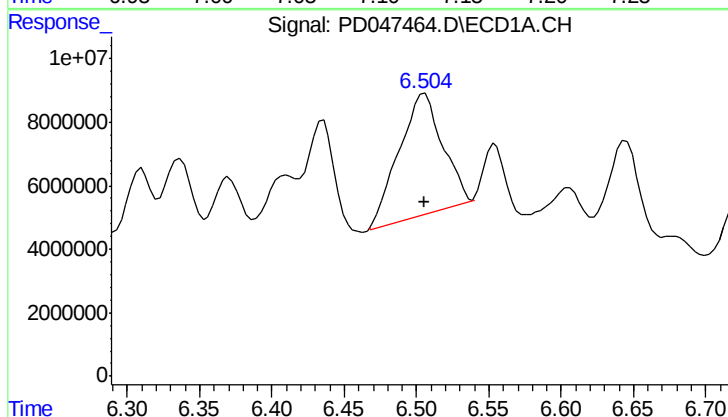
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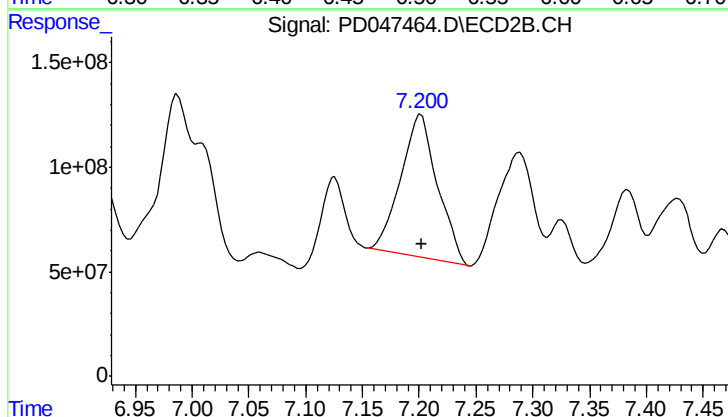
#3 Toxaphene-2

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 557518974
Conc: 2990.92 ng/ml



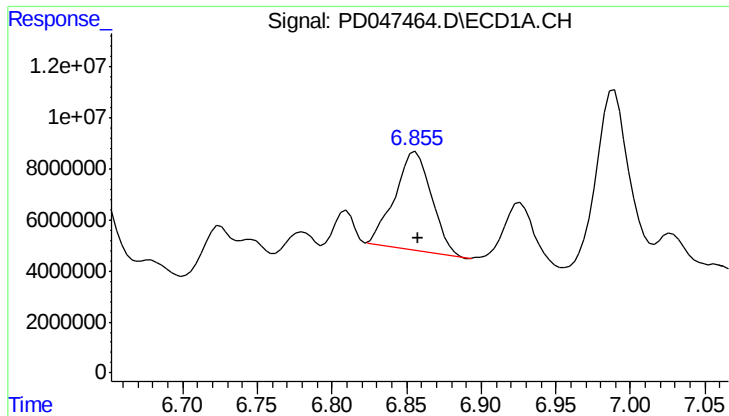
#4 Toxaphene-3

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 79756565
Conc: 3224.65 ng/ml



#4 Toxaphene-3

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 1546759634
Conc: 2896.72 ng/ml



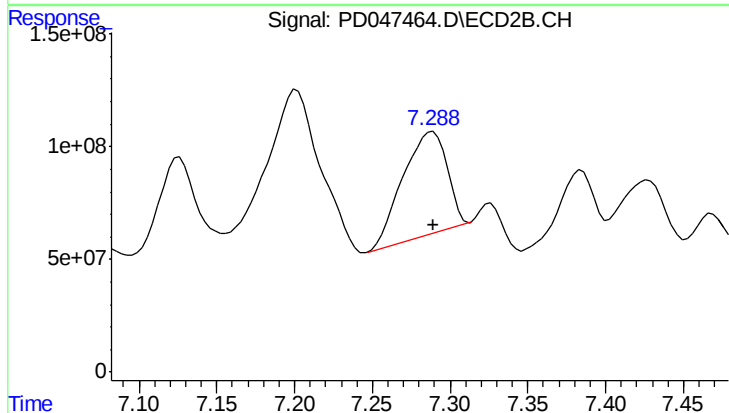
#5 Toxaphene-4

R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 66269002
Conc: 3009.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-SOIL

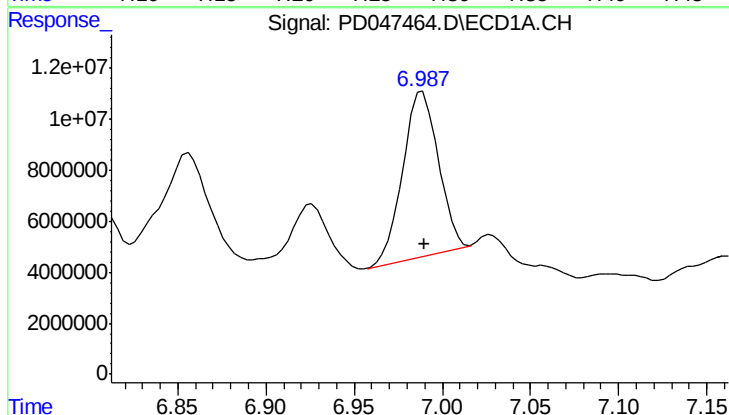
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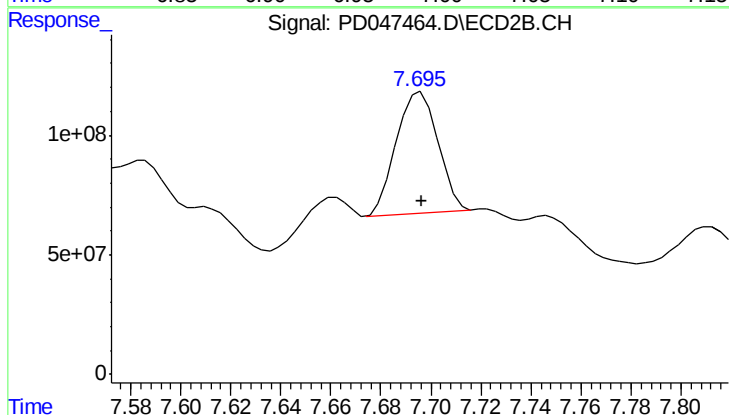
#5 Toxaphene-4

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 913039652
Conc: 2695.75 ng/ml



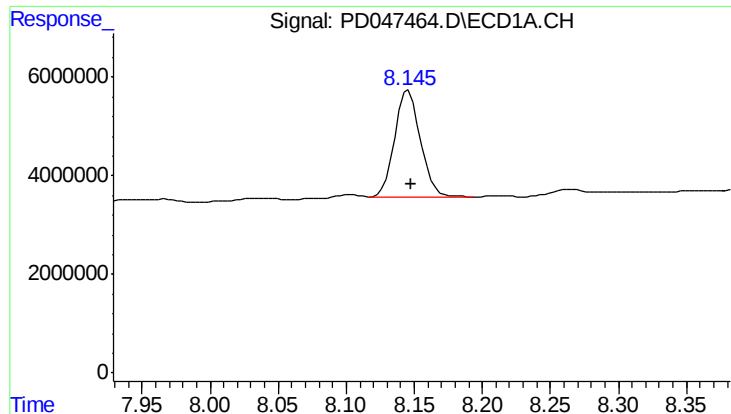
#6 Toxaphene-5

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 90741078
Conc: 3242.93 ng/ml



#6 Toxaphene-5

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 590832710
Conc: 2583.34 ng/ml m



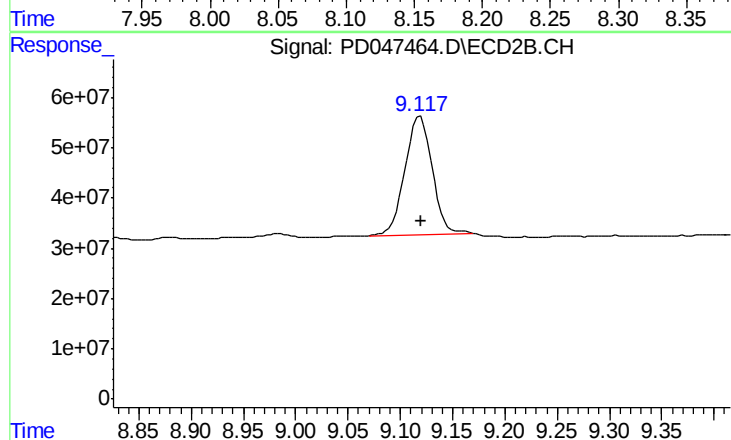
#7 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 28510138
Conc: 22.83 ng/ml

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#7 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.001 min
Response: 428258140
Conc: 22.80 ng/ml