

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
 Data File : PD048425.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 1:46
 Operator : AJ\SJ
 Sample : MDL TOX
 Misc : ECD_D MDL TOX SOIL 50 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL TOX

Manual Integrations
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 7/18/2018 1:40:54 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 14:48:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX071618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 17 03:53:29 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...	3.394	4.007	19929861	310.0E6	15.749	16.266
7) SA Decachlor...	8.084	9.053	24303679	329.7E6	16.663	17.123
Target Compounds						
2) Toxaphene-1	5.608	6.383	424578	6611944	43.245m	60.382m#
3) Toxaphene-2	6.207	7.075	1257630	10504221	46.451	50.977
4) Toxaphene-3	6.449	7.149	1877547	32799766	66.745	57.502m
5) Toxaphene-4	6.799	7.234	1236086	15633345	55.662m	43.755
6) Toxaphene-5	6.928	7.644	1025694	14725897	35.201m	64.704 #

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

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Instrument :

ECD_D

Client Sampled :

MDL TOX

Manual Integrations

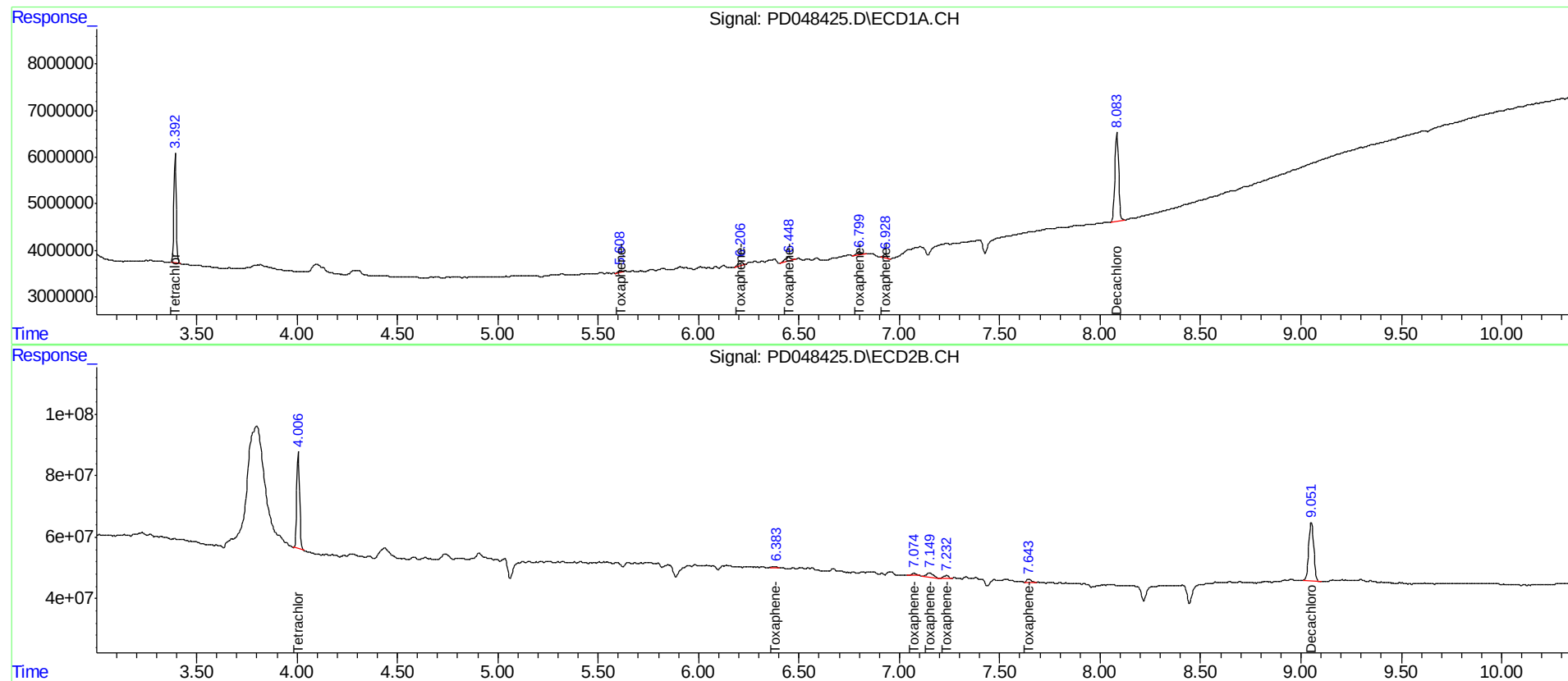
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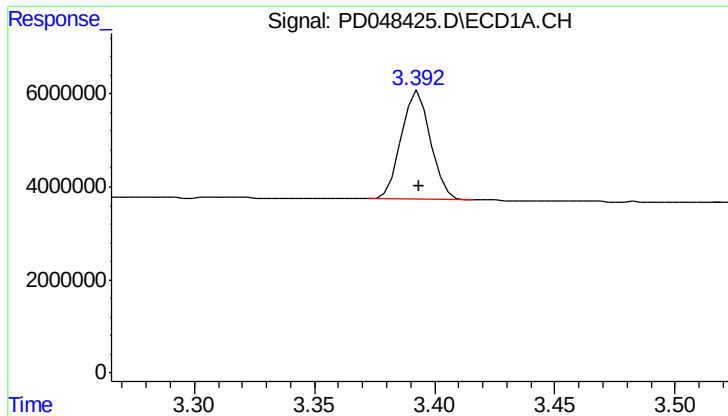
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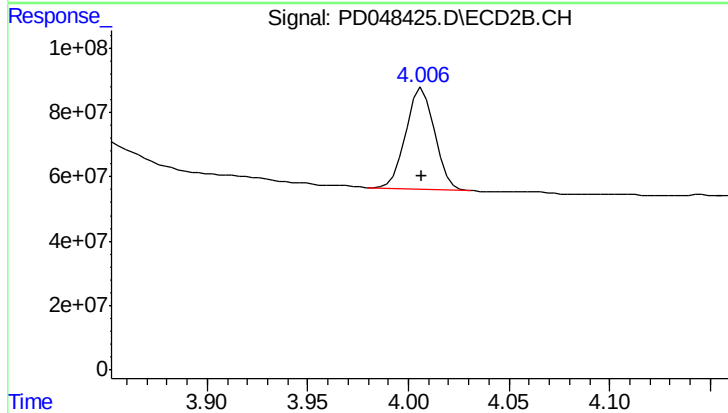
#1 Tetrachloro-m-xylene

R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 19929861
Conc: 15.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL TOX

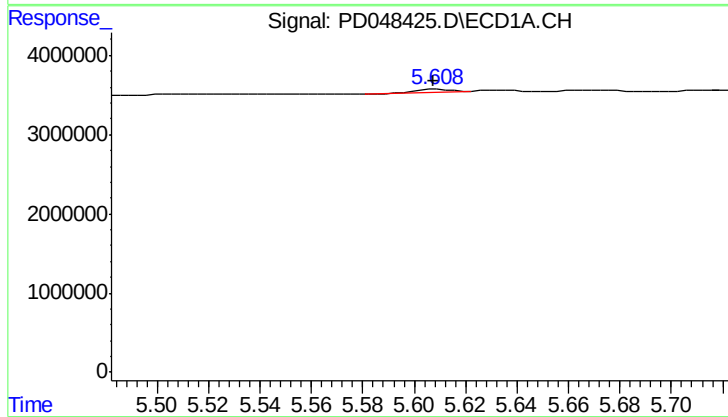
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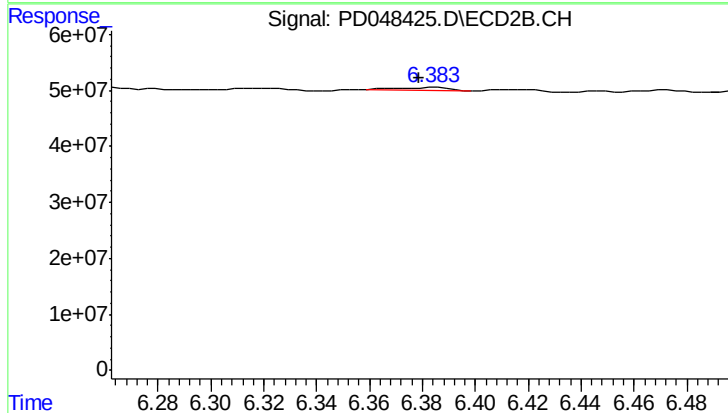
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 310000964
Conc: 16.27 ng/ml



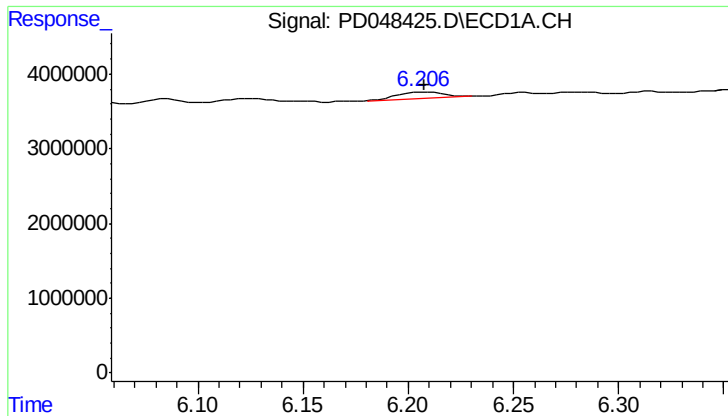
#2 Toxaphene-1

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 424578
Conc: 43.25 ng/ml m



#2 Toxaphene-1

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 6611944
Conc: 60.38 ng/ml m



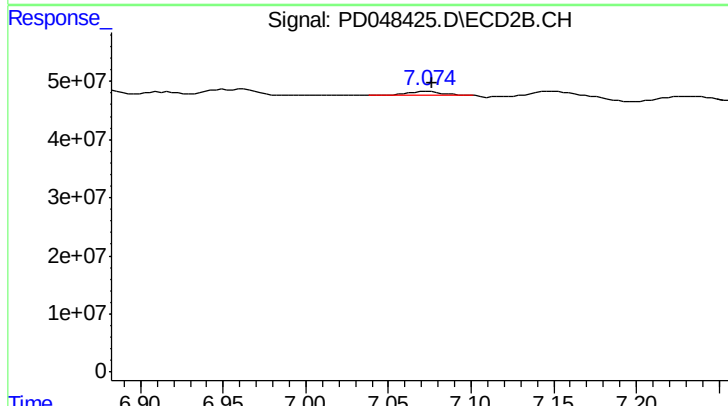
#3 Toxaphene-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 1257630
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL TOX

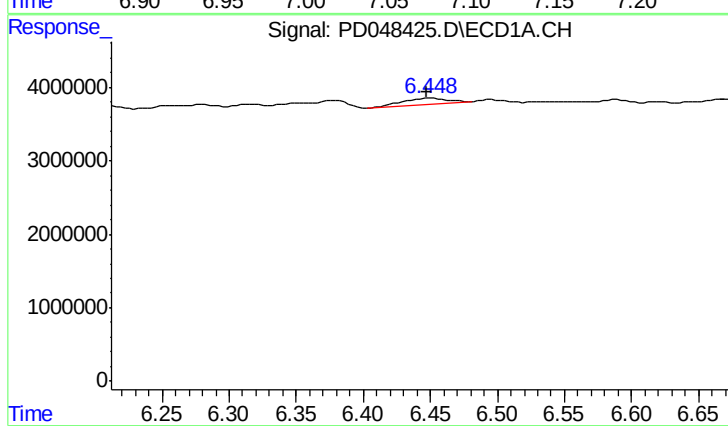
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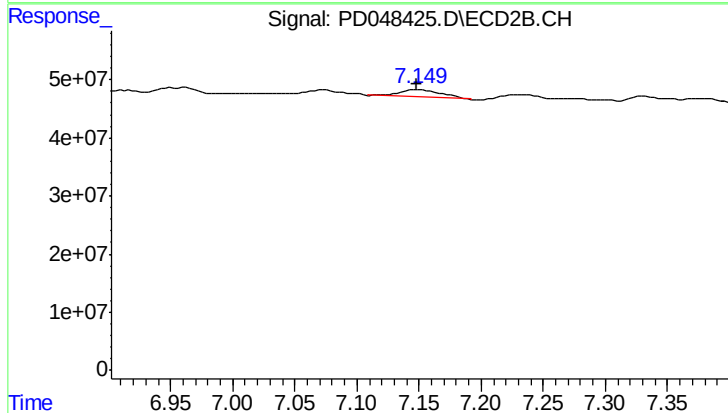
#3 Toxaphene-2

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 10504221
Conc: 50.98 ng/ml



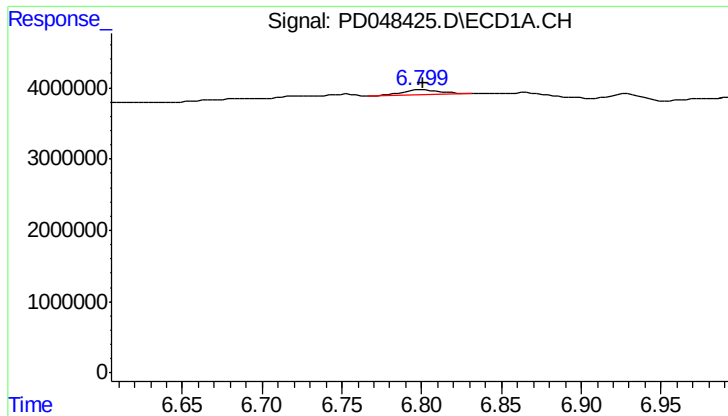
#4 Toxaphene-3

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 1877547
Conc: 66.75 ng/ml



#4 Toxaphene-3

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 32799766
Conc: 57.50 ng/ml m



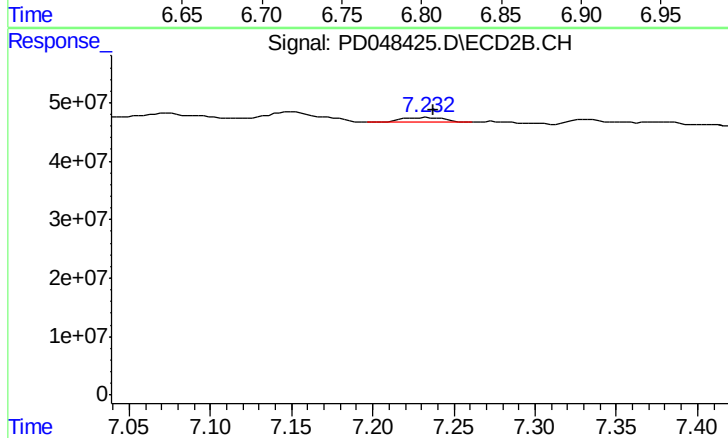
#5 Toxaphene-4

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 1236086
Conc: 55.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL TOX

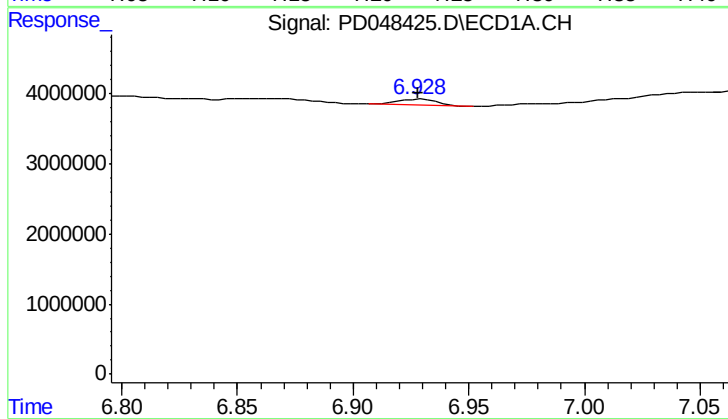
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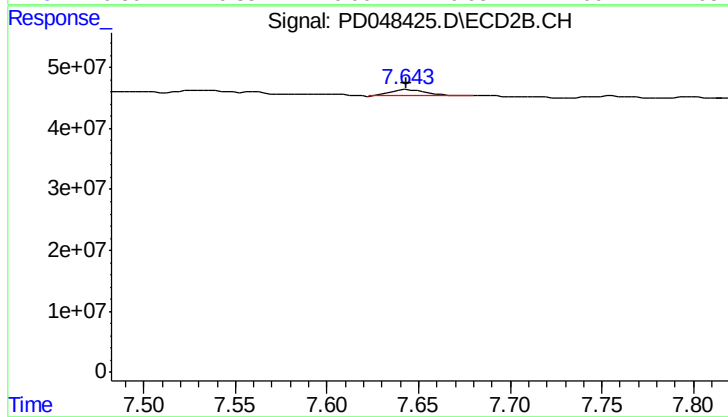
#5 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 15633345
Conc: 43.76 ng/ml



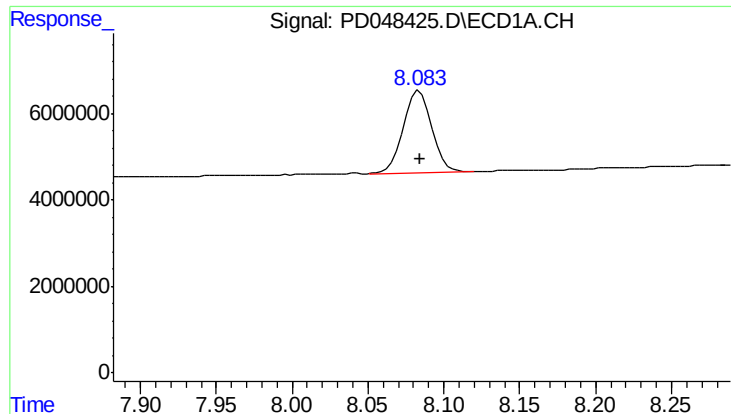
#6 Toxaphene-5

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 1025694
Conc: 35.20 ng/ml m



#6 Toxaphene-5

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 14725897
Conc: 64.70 ng/ml



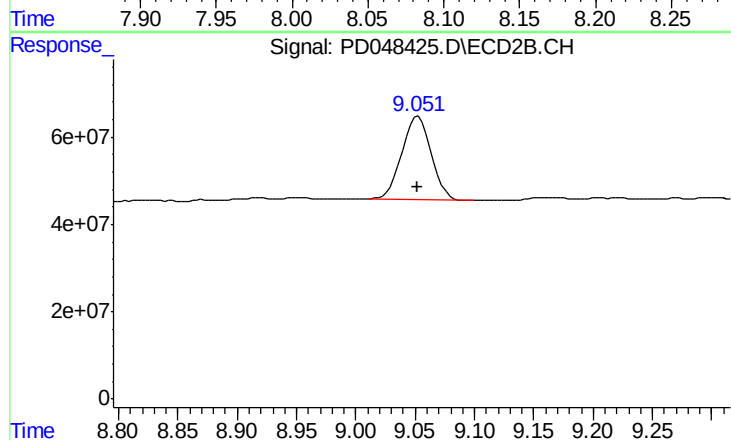
#7 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 24303679
Conc: 16.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL TOX

Manual Integrations
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#7 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 329677428
Conc: 17.12 ng/ml