

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
 Data File : PD048424.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 1:32
 Operator : AJ\SJ
 Sample : LOQ TOX
 Misc : ECD_D LOQ TOX SOIL 100 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ TOX

Manual Integrations
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 7/18/2018 1:40:53 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:51:22 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	19672194	307.3E6	15.546	16.126
7) SA Decachlor...	8.084	9.051	23878605	328.2E6	16.371	17.044
Target Compounds						
2) Toxaphene-1	5.609	6.385	820583	13160325	83.580	120.183m#
3) Toxaphene-2	6.206	7.071	2573613	21705936	95.057	105.339m
4) Toxaphene-3	6.449	7.151	2782099	53143132	98.901	93.166
5) Toxaphene-4	6.800	7.239	2208523	30090932	99.451	84.219
6) Toxaphene-5	6.930	7.644	2457665	19629843	84.344	86.252

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

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Manual Integrations

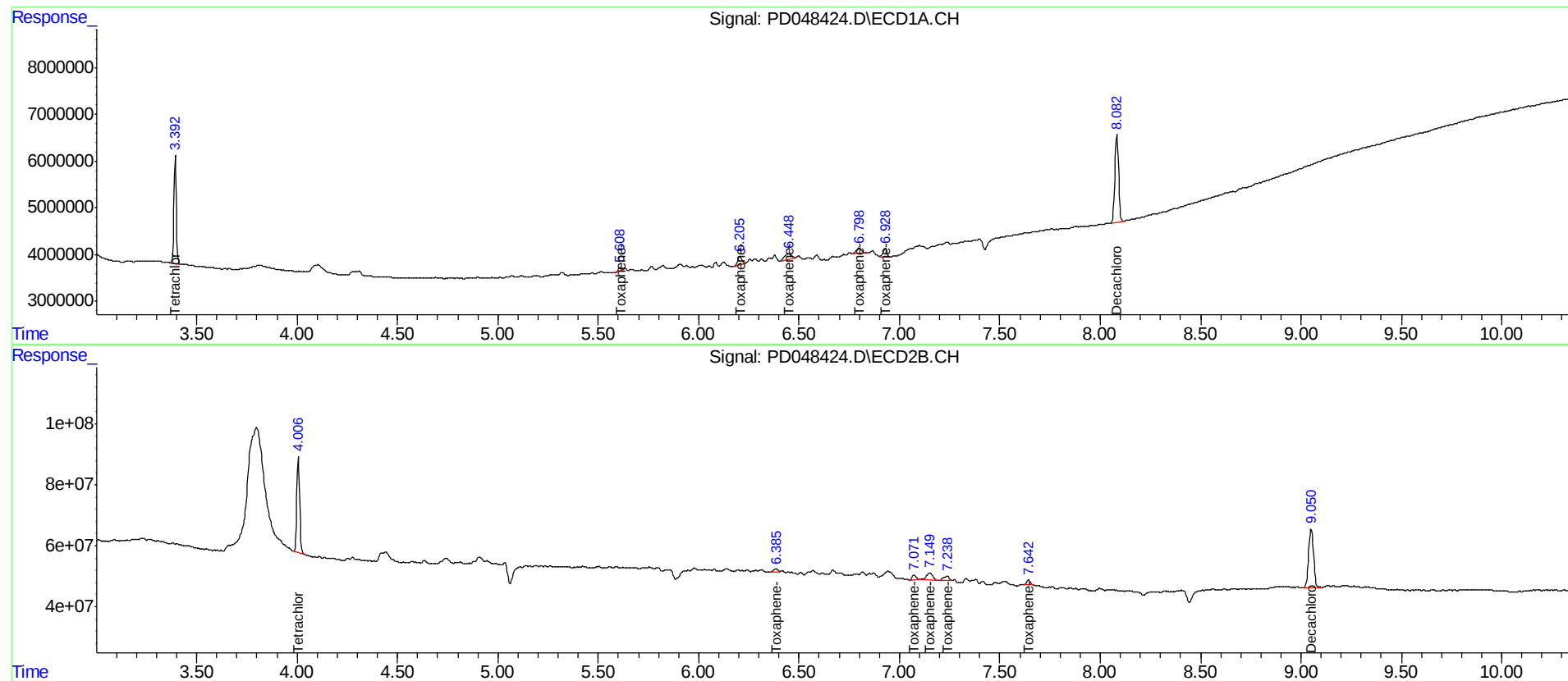
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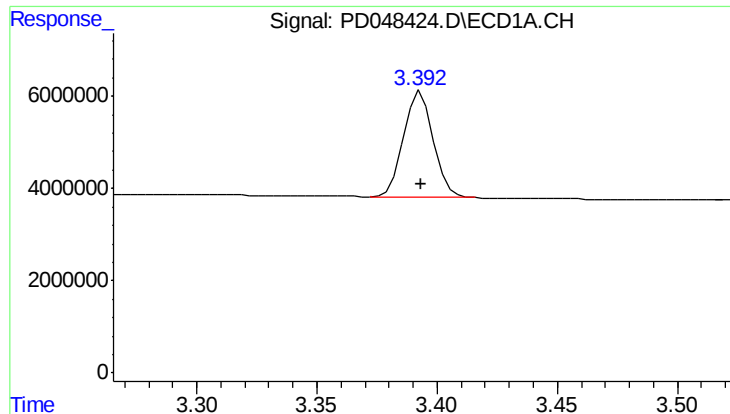
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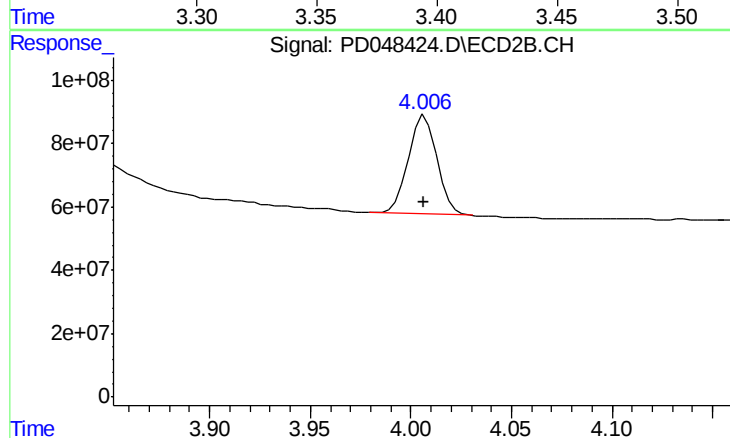
#1 Tetrachloro-m-xylene

R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 19672194
Conc: 15.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ TOX

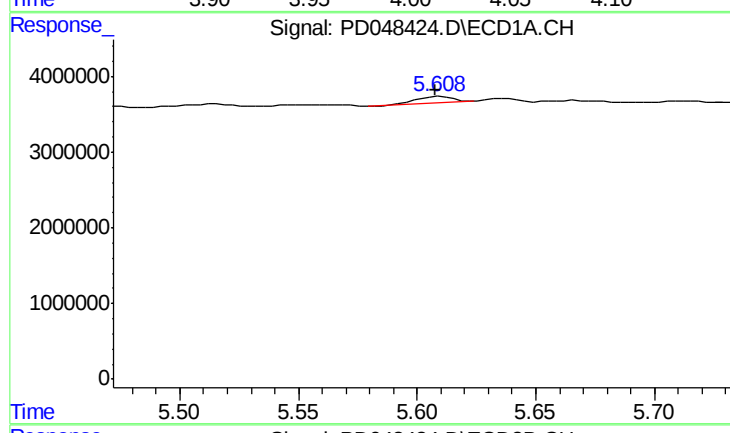
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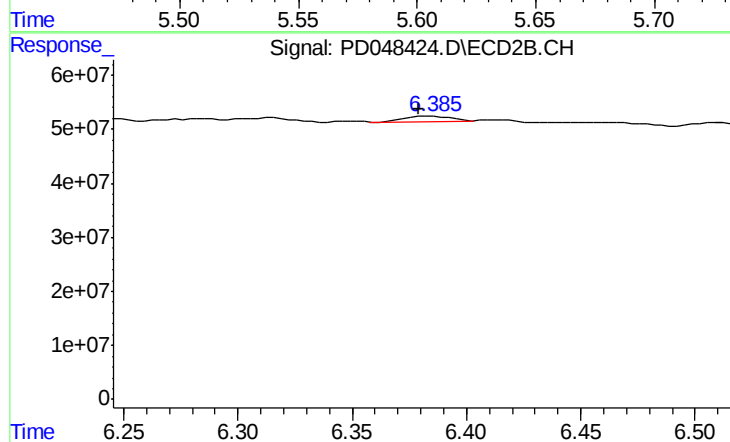
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 307324514
Conc: 16.13 ng/ml



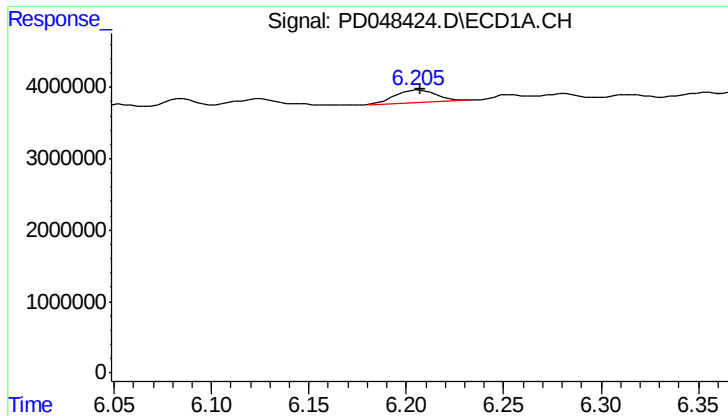
#2 Toxaphene-1

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 820583
Conc: 83.58 ng/ml



#2 Toxaphene-1

R.T.: 6.385 min
Delta R.T.: 0.006 min
Response: 13160325
Conc: 120.18 ng/ml m



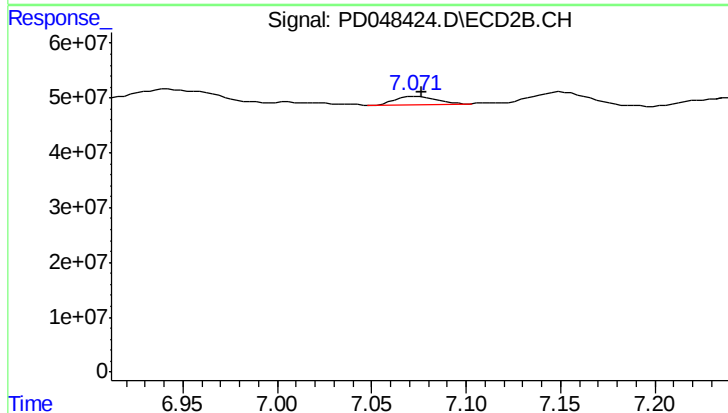
#3 Toxaphene-2

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 2573613
Conc: 95.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ TOX

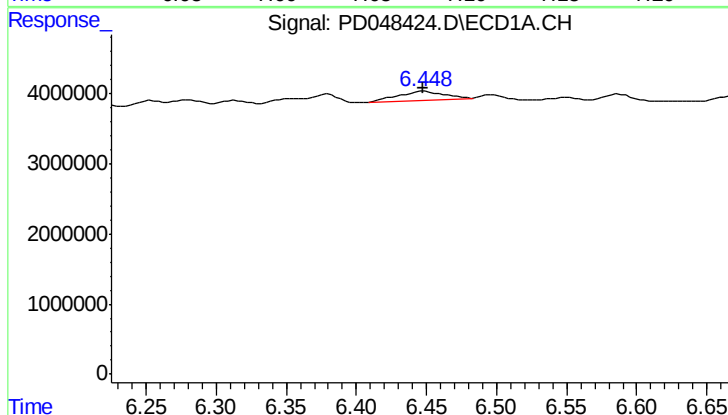
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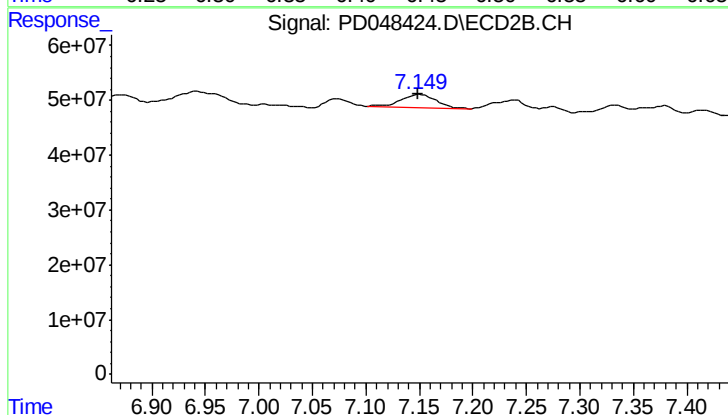
#3 Toxaphene-2

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 21705936
Conc: 105.34 ng/ml m



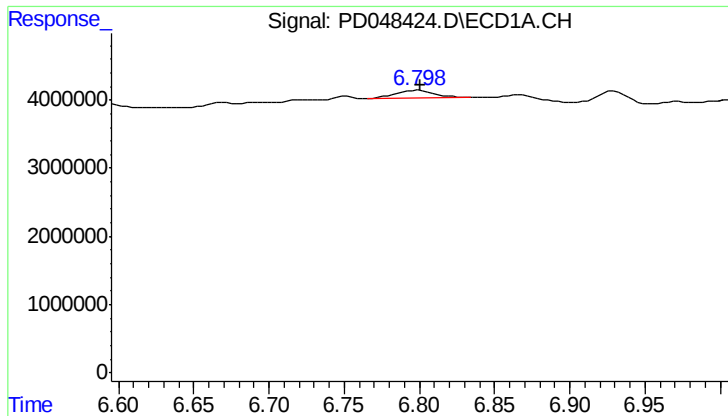
#4 Toxaphene-3

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 2782099
Conc: 98.90 ng/ml



#4 Toxaphene-3

R.T.: 7.151 min
Delta R.T.: 0.003 min
Response: 53143132
Conc: 93.17 ng/ml



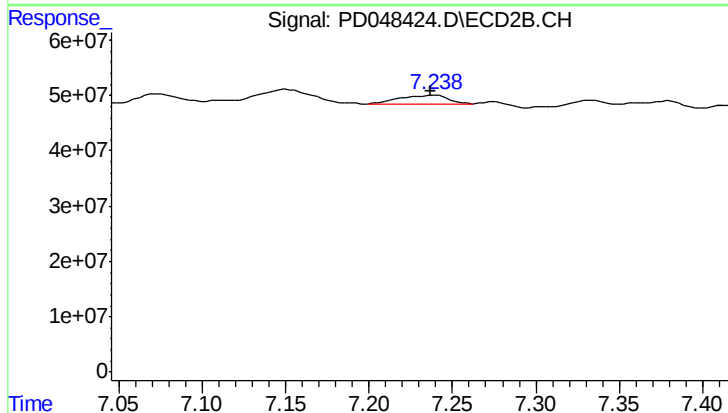
#5 Toxaphene-4

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 2208523
Conc: 99.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ TOX

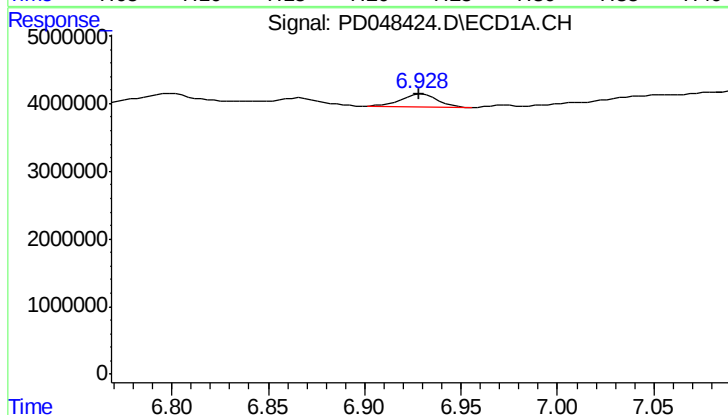
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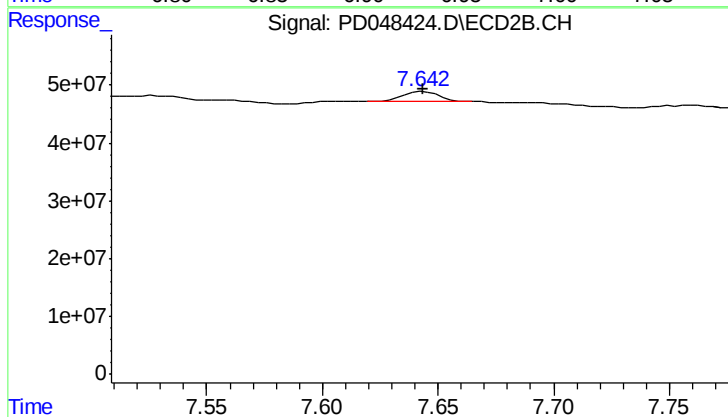
#5 Toxaphene-4

R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 30090932
Conc: 84.22 ng/ml



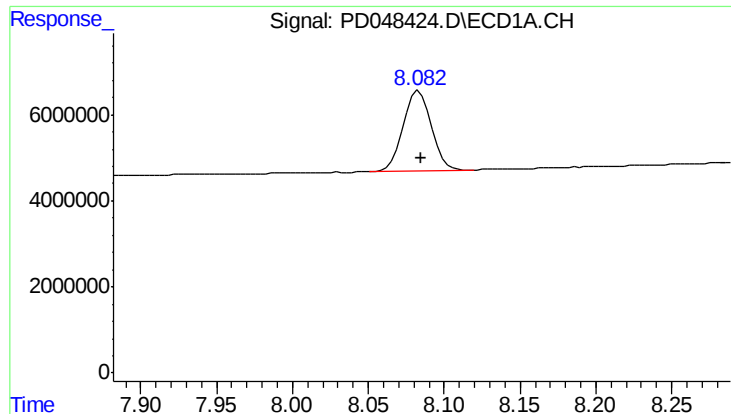
#6 Toxaphene-5

R.T.: 6.930 min
Delta R.T.: 0.001 min
Response: 2457665
Conc: 84.34 ng/ml



#6 Toxaphene-5

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 19629843
Conc: 86.25 ng/ml



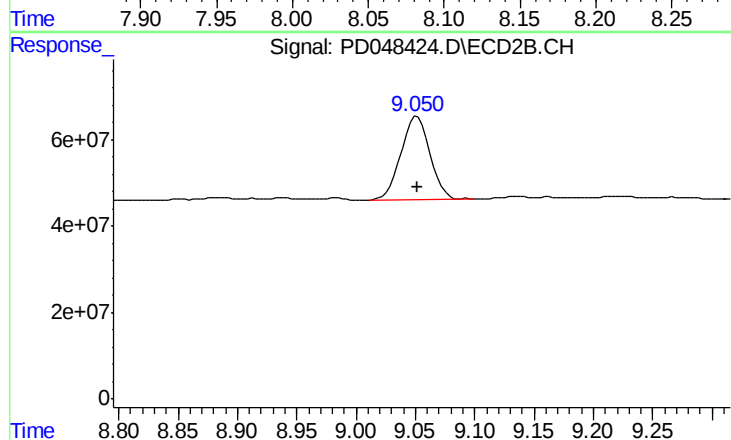
#7 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.001 min
Response: 23878605
Conc: 16.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ TOX

Manual Integrations
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#7 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 328169056
Conc: 17.04 ng/ml