

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
 Data File : PD048428.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 2:26
 Operator : AJ\SJ
 Sample : MDL TOX
 Misc : ECD_D MDLTOX WATER 50 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL TOX

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:57:00 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	20277705	318.4E6	16.024	16.705
7) SA Decachlor...	8.084	9.052	24383125	330.3E6	16.717	17.156
Target Compounds						
2) Toxaphene-1	5.607	6.384	423129	5076106	43.098m	46.356m
3) Toxaphene-2	6.207	7.078	1432383	12900619	52.905	62.607
4) Toxaphene-3	6.446	7.153	1421781	18365243	50.543m	32.196m#
5) Toxaphene-4	6.799	7.236	972872	14909858	43.809m	41.730
6) Toxaphene-5	6.928	7.644	1015347	14027195	34.846m	61.634 #

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

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Instrument :

ECD_D

Client Sampled :

MDL TOX

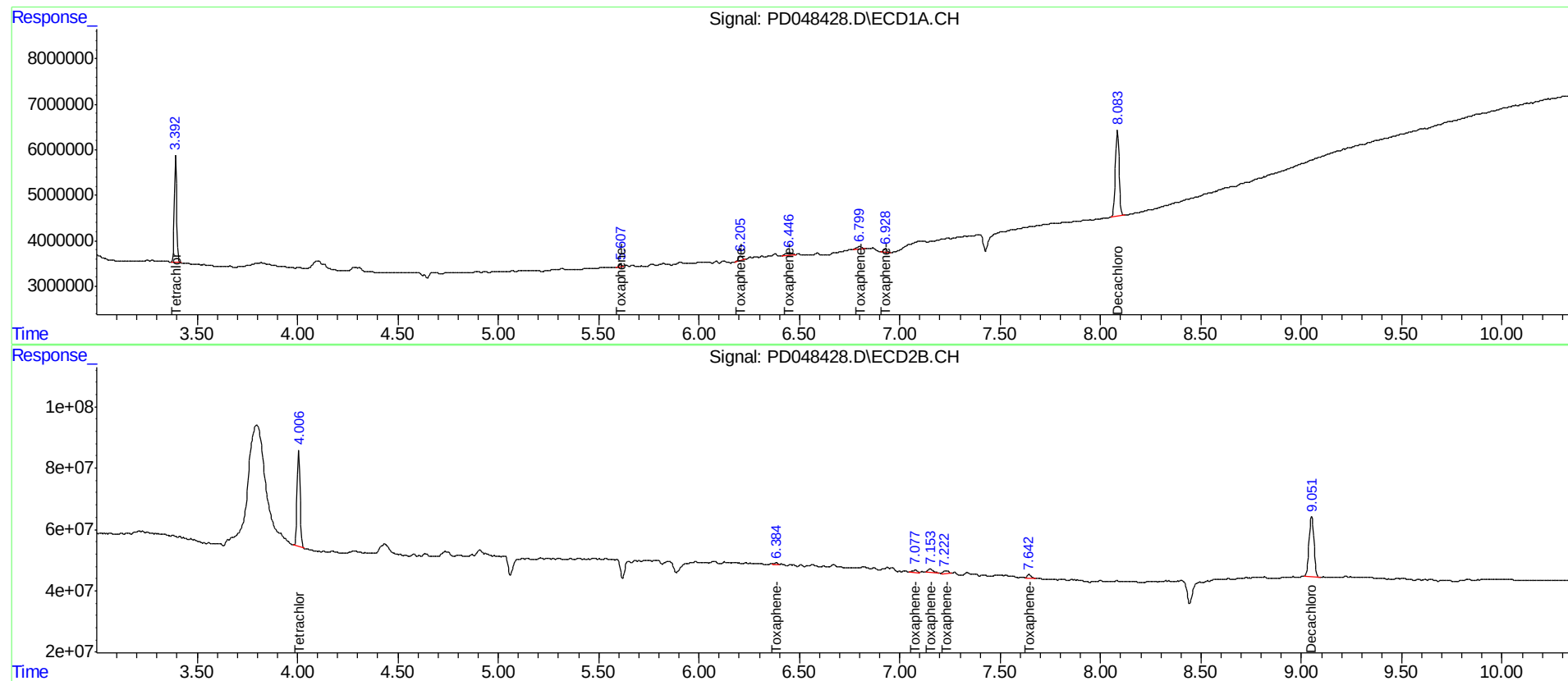
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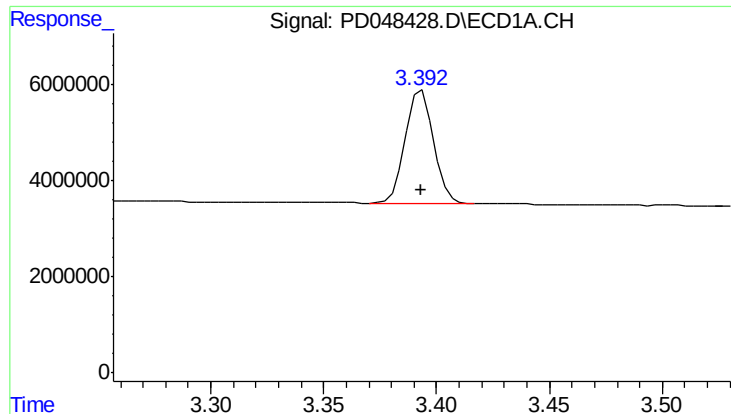
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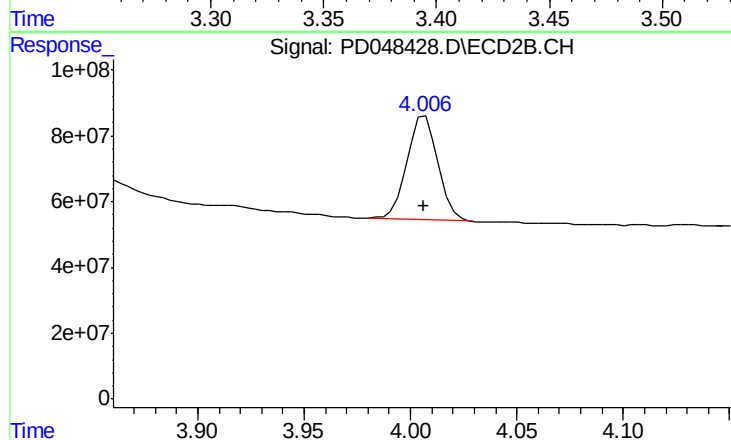
#1 Tetrachloro-m-xylene

R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 20277705
Conc: 16.02 ng/ml

Instrument :
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MDL TOX

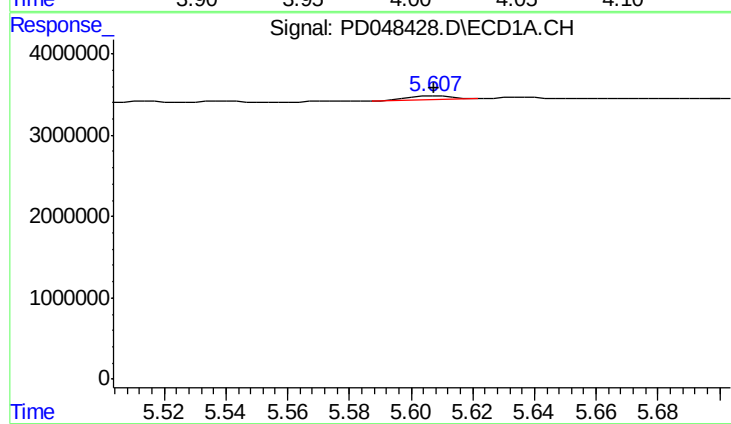
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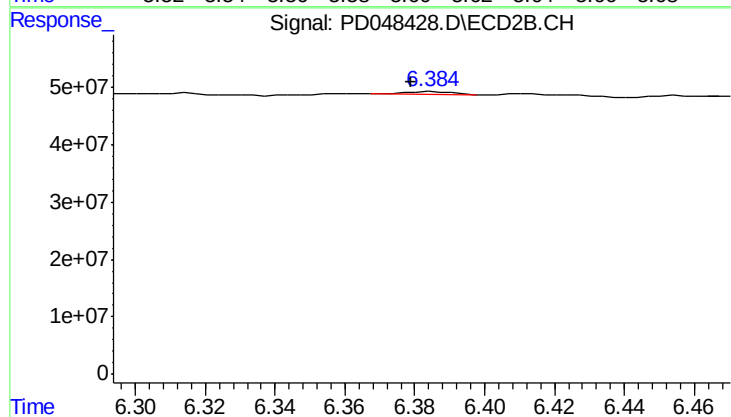
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 318359130
Conc: 16.70 ng/ml



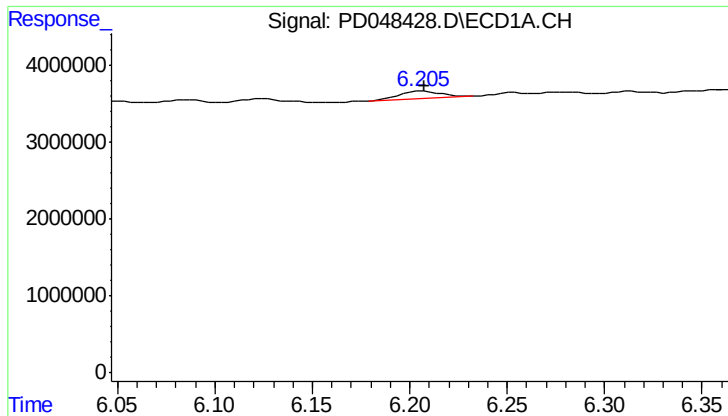
#2 Toxaphene-1

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 423129
Conc: 43.10 ng/ml m



#2 Toxaphene-1

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 5076106
Conc: 46.36 ng/ml m



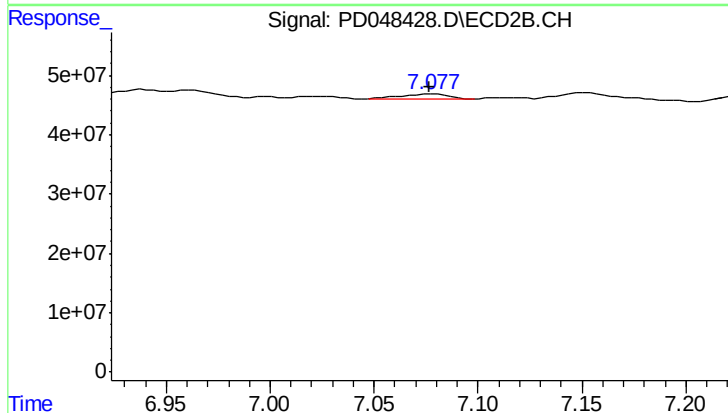
#3 Toxaphene-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 1432383
Conc: 52.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL TOX

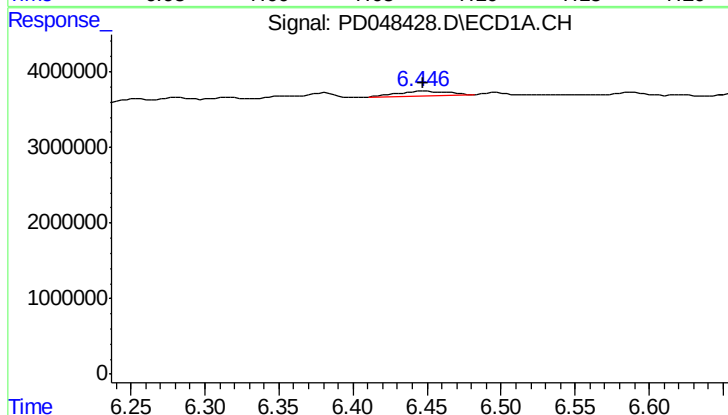
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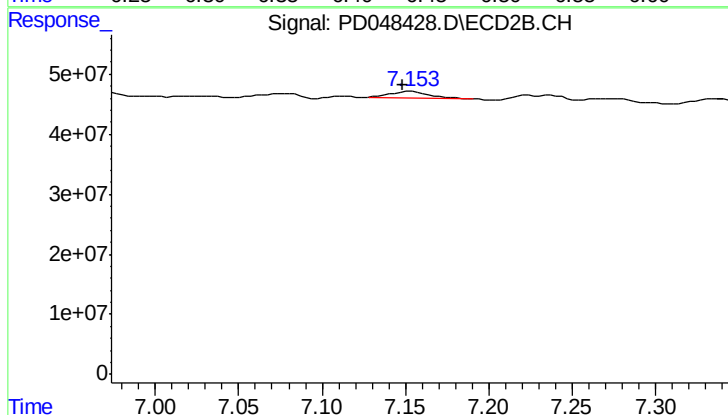
#3 Toxaphene-2

R.T.: 7.078 min
Delta R.T.: 0.002 min
Response: 12900619
Conc: 62.61 ng/ml



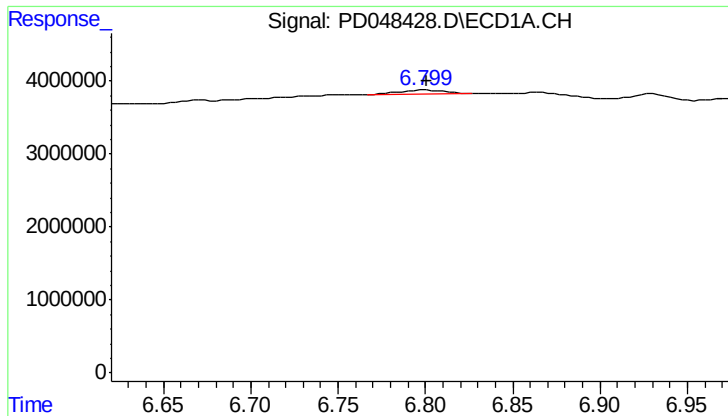
#4 Toxaphene-3

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 1421781
Conc: 50.54 ng/ml m



#4 Toxaphene-3

R.T.: 7.153 min
Delta R.T.: 0.004 min
Response: 18365243
Conc: 32.20 ng/ml m



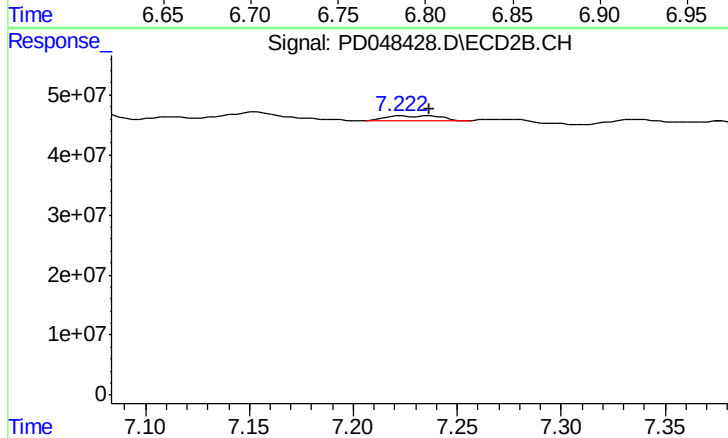
#5 Toxaphene-4

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 972872
Conc: 43.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL TOX

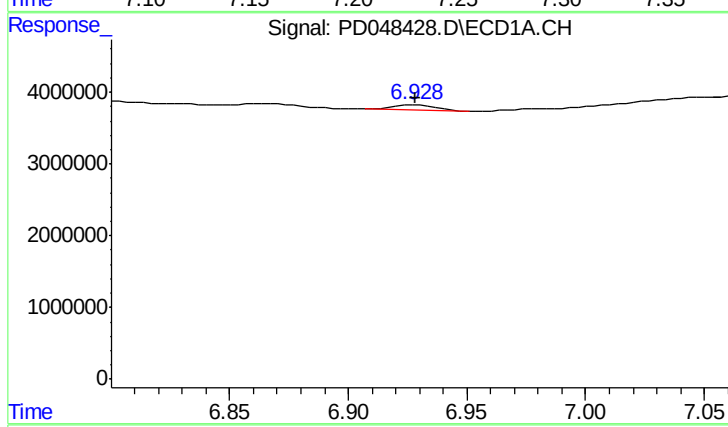
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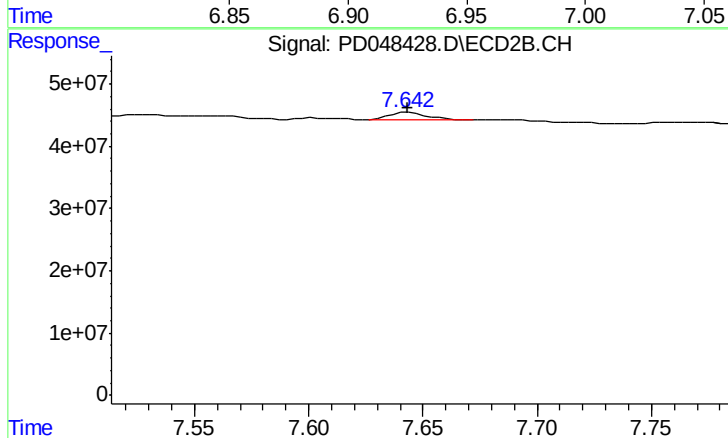
#5 Toxaphene-4

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 14909858
Conc: 41.73 ng/ml



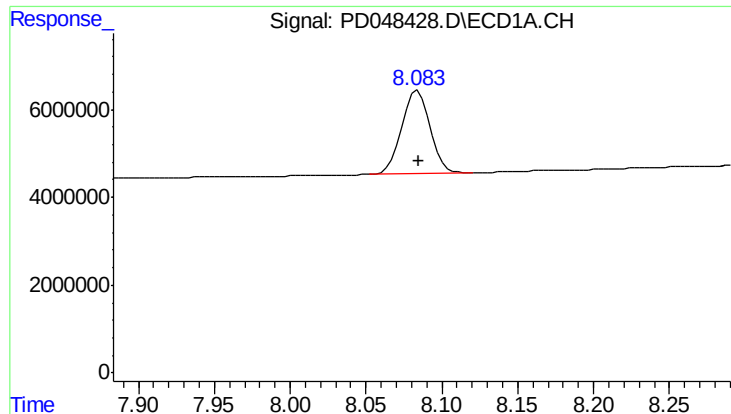
#6 Toxaphene-5

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 1015347
Conc: 34.85 ng/ml m



#6 Toxaphene-5

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 14027195
Conc: 61.63 ng/ml



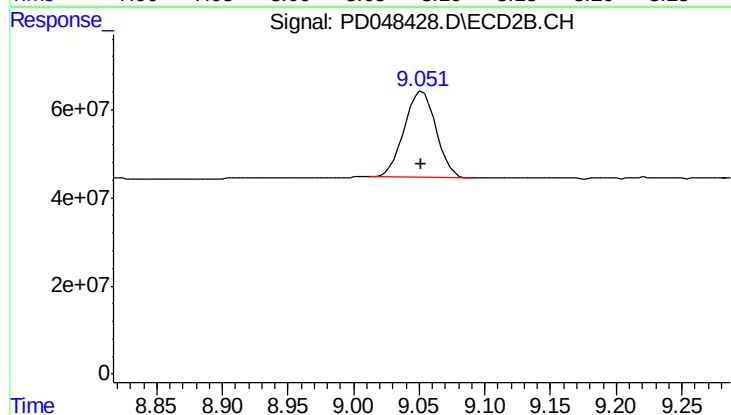
#7 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 24383125
Conc: 16.72 ng/ml

Instrument :
ECD_D
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#7 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 330327498
Conc: 17.16 ng/ml