

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
 Data File : PD048423.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 1:18
 Operator : AJ\SJ
 Sample : LOD TOX
 Misc : ECD_D LOD TOX SOIL 50 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD TOX

Manual Integrations
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 7/18/2018 1:40:52 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:50:15 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	19788880	312.0E6	15.638	16.371
7) SA Decachlor...	8.084	9.052	24151116	325.1E6	16.558	16.883
Target Compounds						
2) Toxaphene-1	5.608	6.379	485568	3418985	49.457m	31.223m#
3) Toxaphene-2	6.206	7.076	1220615	10044319	45.084	48.745
4) Toxaphene-3	6.448	7.148	2109539	22640689	74.992m	39.692m#
5) Toxaphene-4	6.800	7.236	1122718	15581302	50.557m	43.609m
6) Toxaphene-5	6.928	7.643	1203675	11180616	41.309m	49.127

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

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Instrument :

ECD_D

Client Sampled :

LOD TOX

Manual Integrations

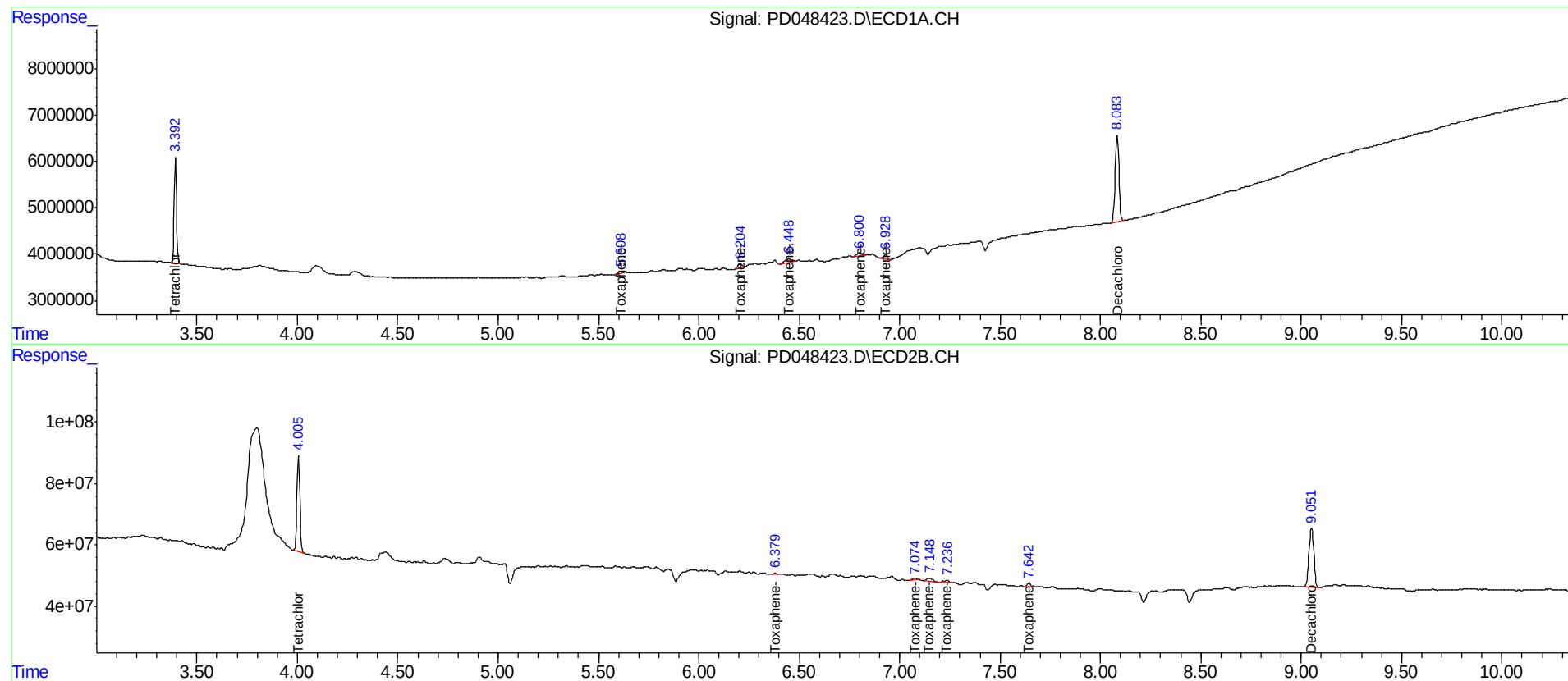
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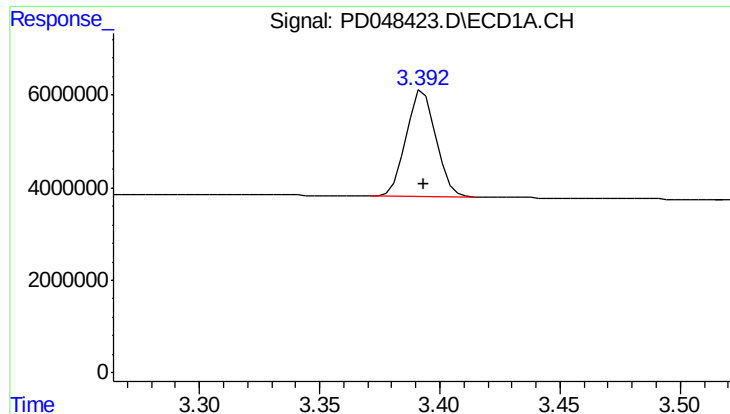
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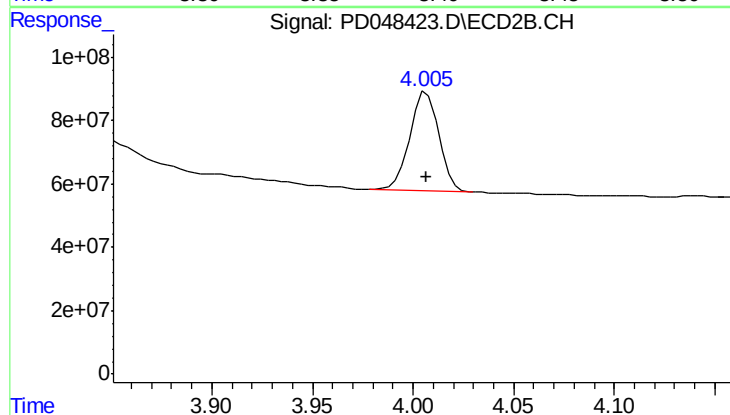
#1 Tetrachloro-m-xylene

R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 19788880
Conc: 15.64 ng/ml

Instrument :
ECD_D
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LOD TOX

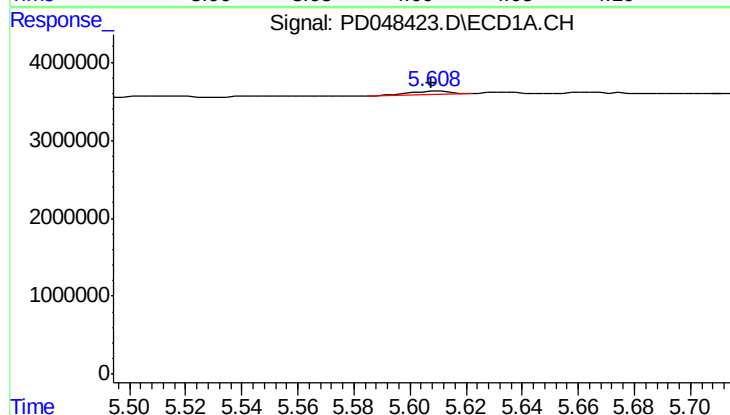
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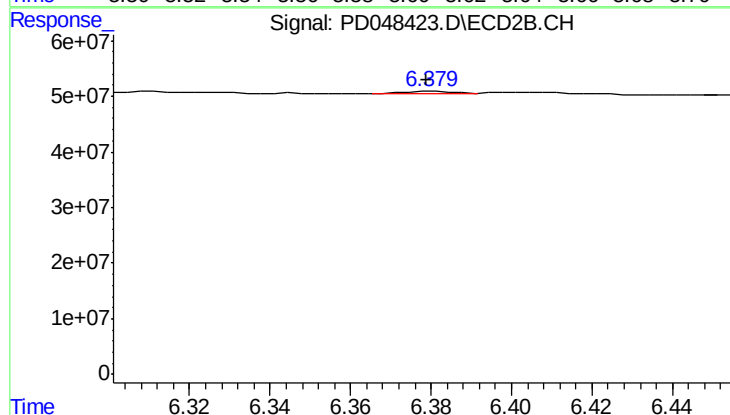
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 311992375
Conc: 16.37 ng/ml



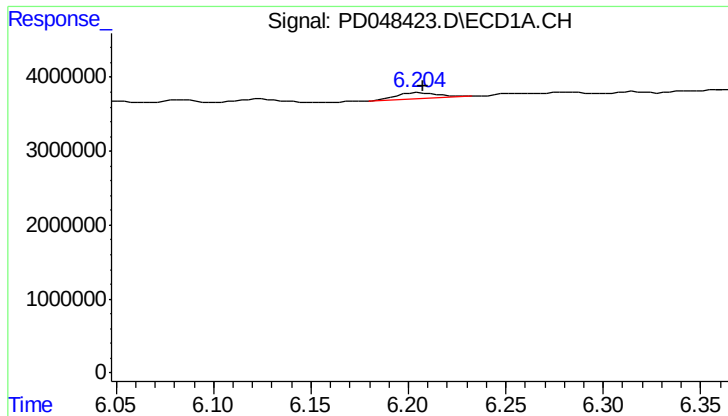
#2 Toxaphene-1

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 485568
Conc: 49.46 ng/ml m



#2 Toxaphene-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 3418985
Conc: 31.22 ng/ml m



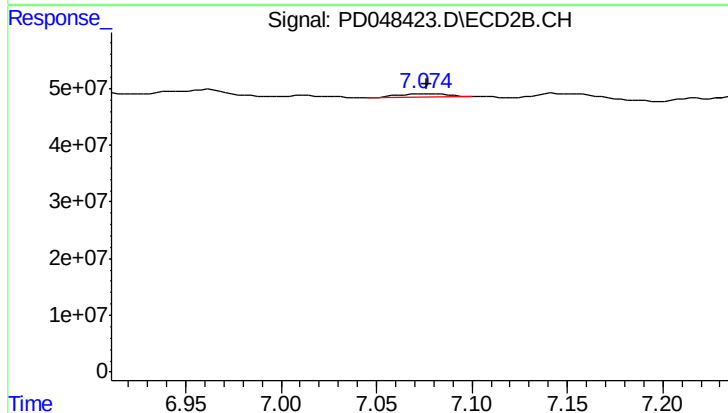
#3 Toxaphene-2

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 1220615
Conc: 45.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD TOX

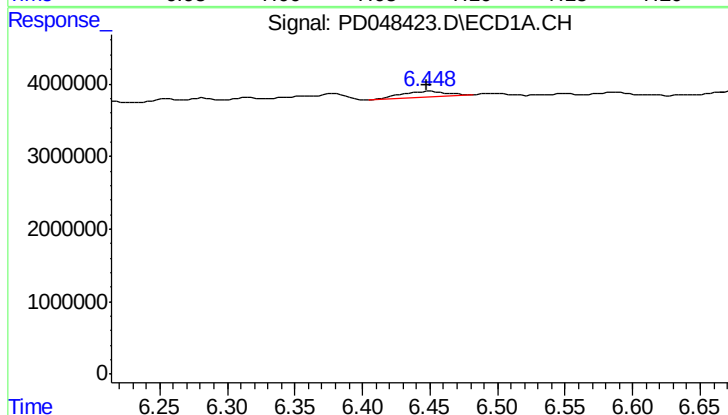
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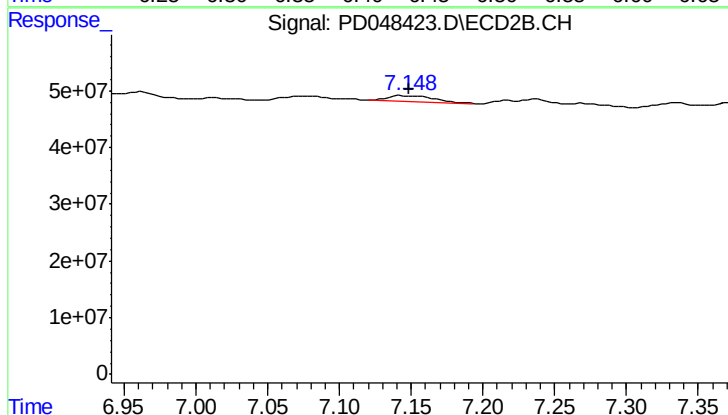
#3 Toxaphene-2

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 10044319
Conc: 48.75 ng/ml



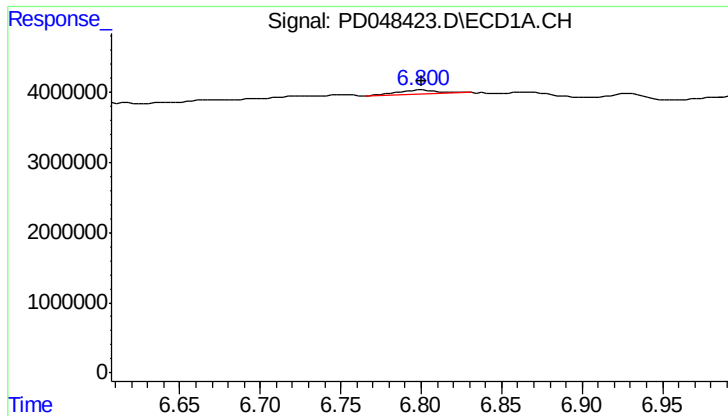
#4 Toxaphene-3

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 2109539
Conc: 74.99 ng/ml m



#4 Toxaphene-3

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 22640689
Conc: 39.69 ng/ml m



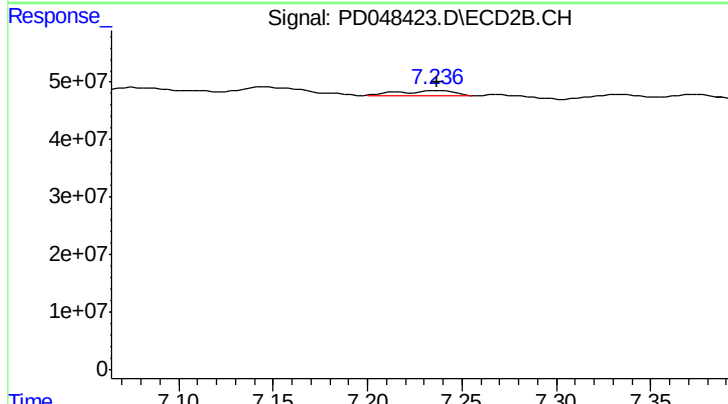
#5 Toxaphene-4

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 1122718
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD TOX

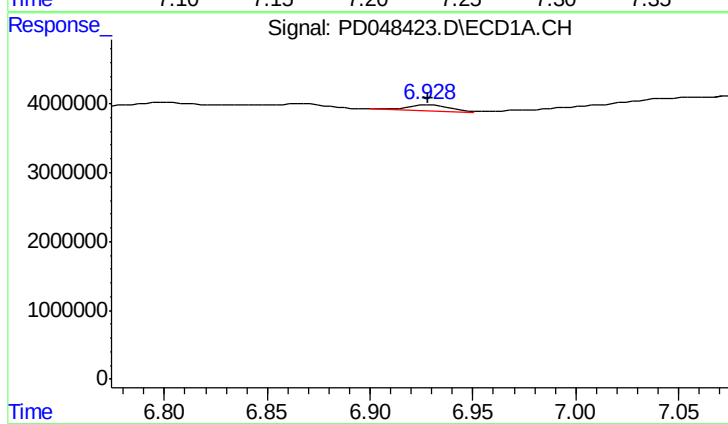
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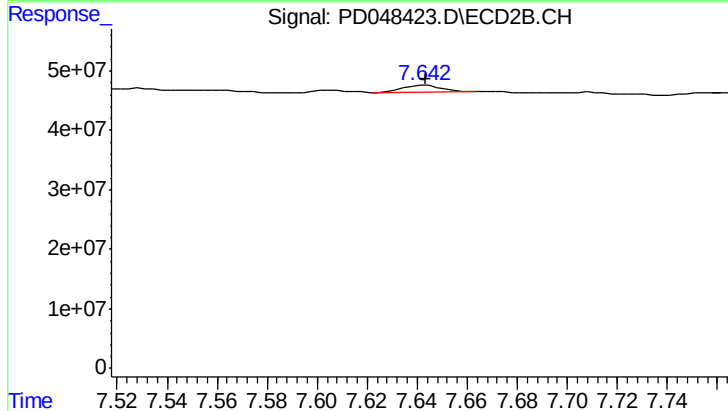
#5 Toxaphene-4

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 15581302
Conc: 43.61 ng/ml m



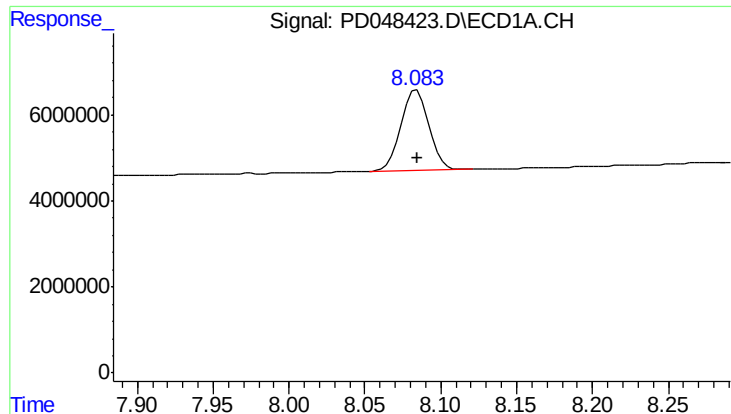
#6 Toxaphene-5

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 1203675
Conc: 41.31 ng/ml m



#6 Toxaphene-5

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 11180616
Conc: 49.13 ng/ml



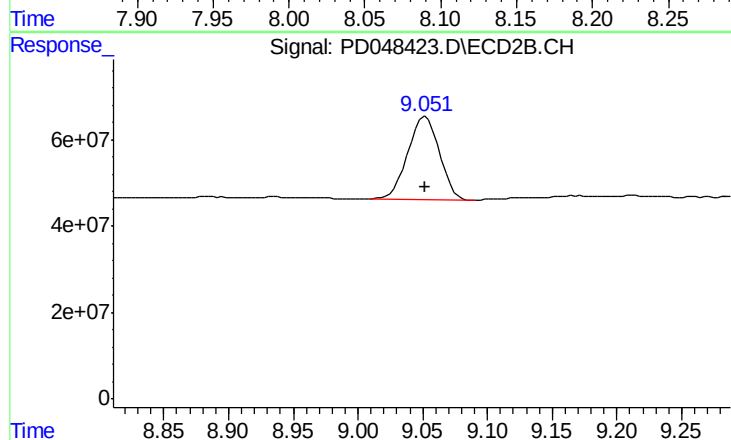
#7 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 24151116
Conc: 16.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 325070948
Conc: 16.88 ng/ml