

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
 Data File : PD048426.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 1:59
 Operator : AJ\SJ
 Sample : LOD TOX
 Misc : ECD_D LOD TOX WATER 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD TOX

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:54:30 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	20047647	309.4E6	15.843	16.234
7) SA Decachlor...	8.085	9.052	24145369	332.5E6	16.554	17.270
Target Compounds						
2) Toxaphene-1	5.608	6.379	391765	4111791	39.903m	37.550m
3) Toxaphene-2	6.207	7.078	1321501	11544670	48.810	56.026
4) Toxaphene-3	6.448	7.148	1328768	27291732	47.237m	47.846m
5) Toxaphene-4	6.801	7.231	1061386	15232191	47.795m	42.632
6) Toxaphene-5	6.928	7.645	1086224	15715029	37.278m	69.050 #

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

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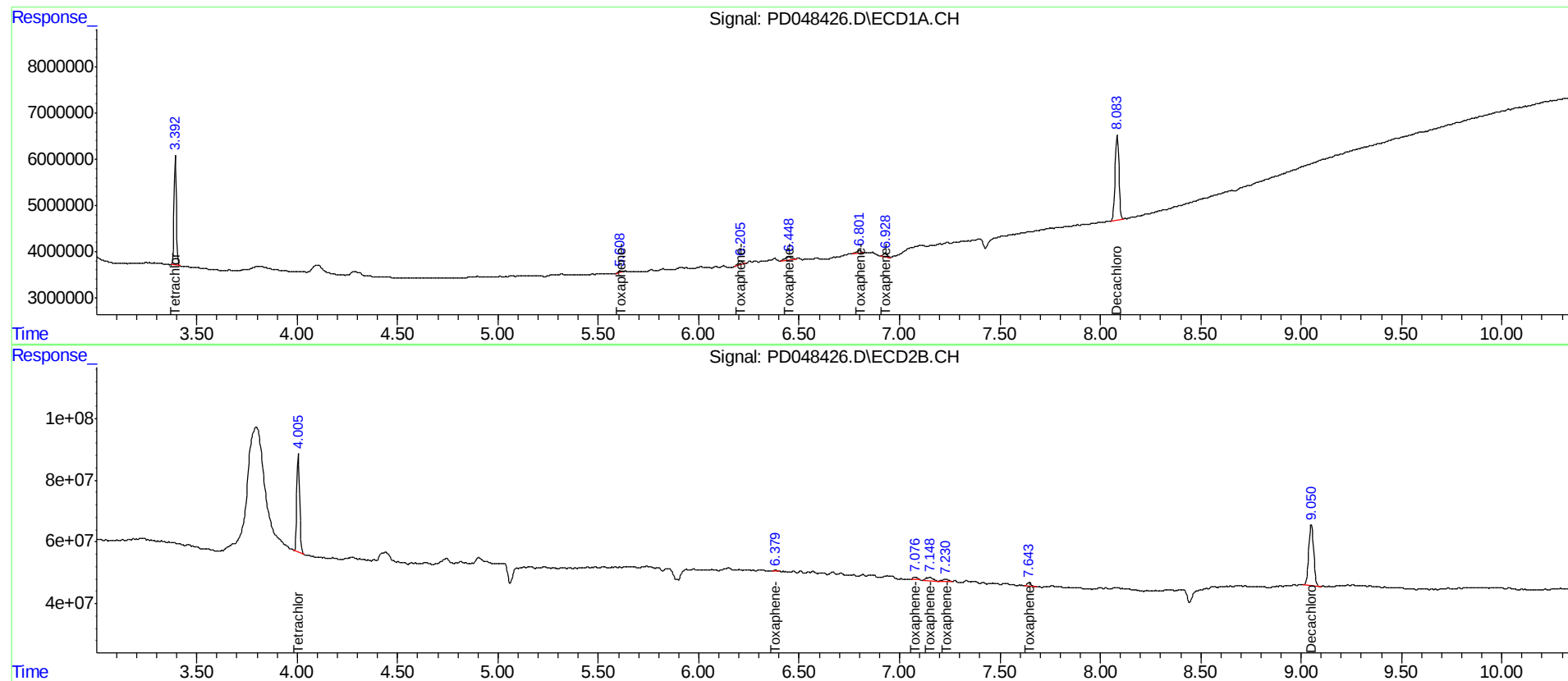
Instrument :
ECD_D
ClientSampleId :
LOD TOX

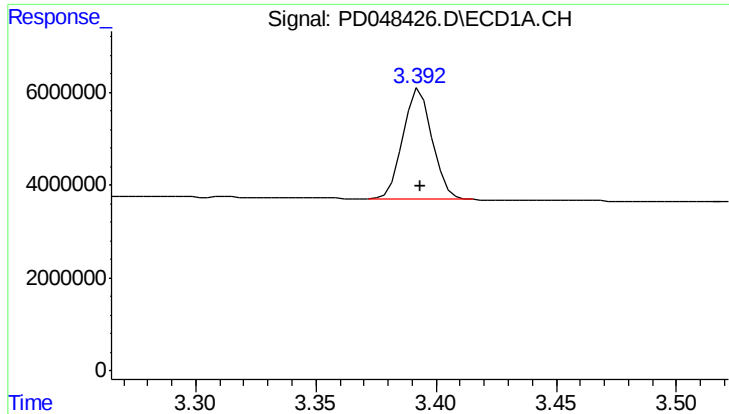
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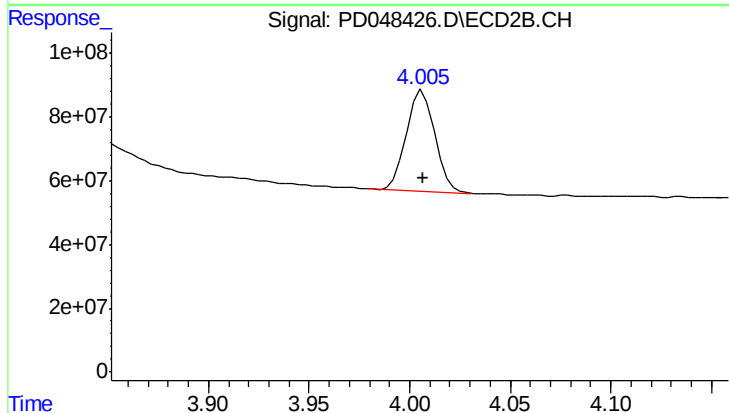
#1 Tetrachloro-m-xylene

R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 20047647
Conc: 15.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD TOX

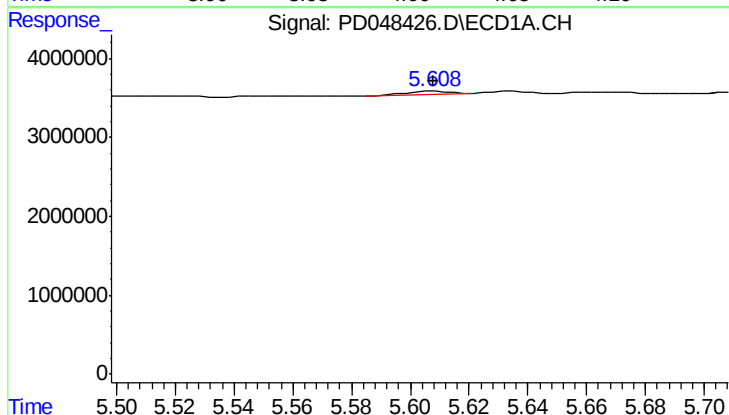
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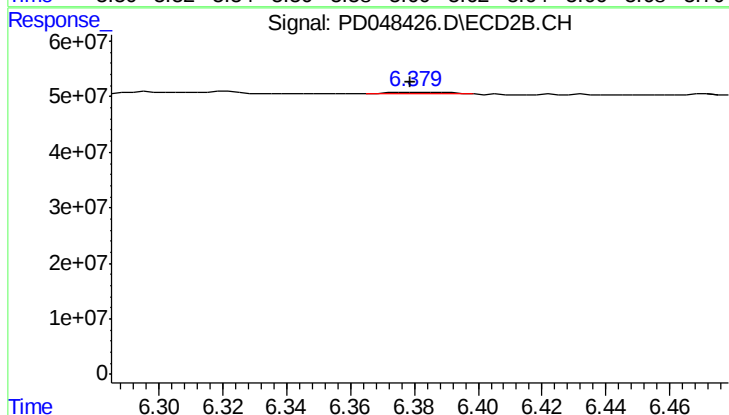
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 309386752
Conc: 16.23 ng/ml



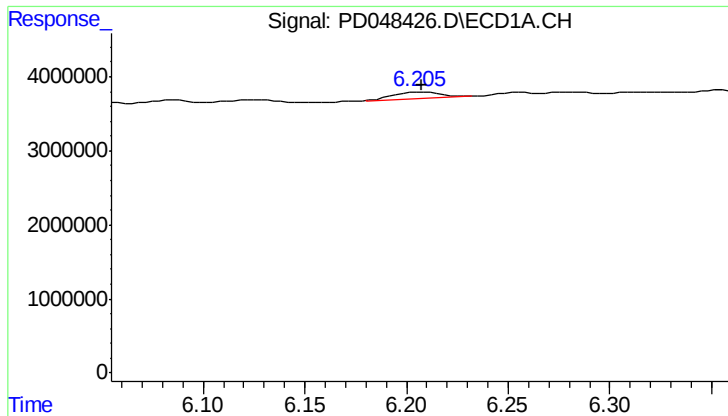
#2 Toxaphene-1

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 391765
Conc: 39.90 ng/ml m



#2 Toxaphene-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 4111791
Conc: 37.55 ng/ml m



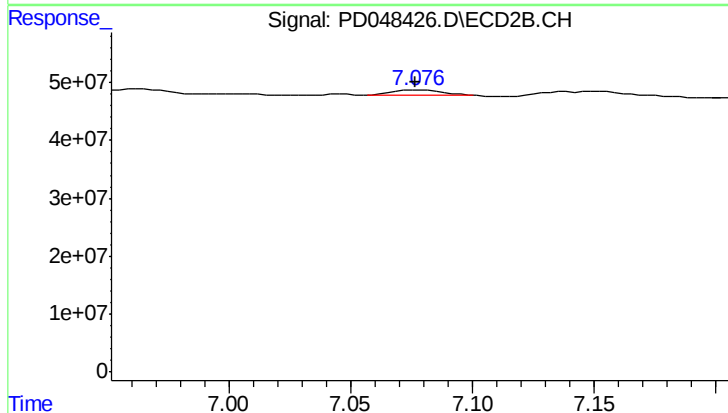
#3 Toxaphene-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 1321501
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD TOX

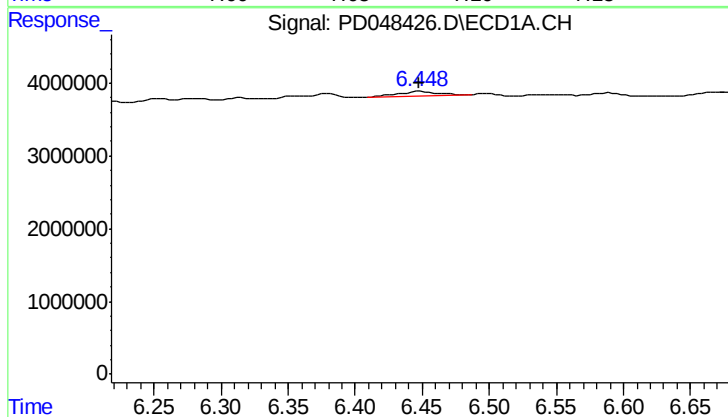
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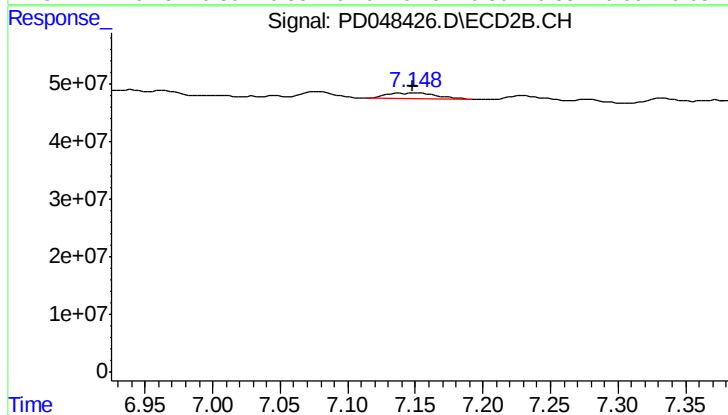
#3 Toxaphene-2

R.T.: 7.078 min
Delta R.T.: 0.002 min
Response: 11544670
Conc: 56.03 ng/ml



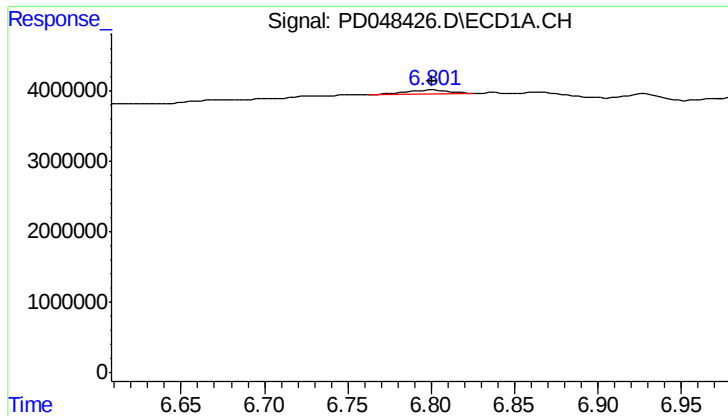
#4 Toxaphene-3

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 1328768
Conc: 47.24 ng/ml m



#4 Toxaphene-3

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 27291732
Conc: 47.85 ng/ml m



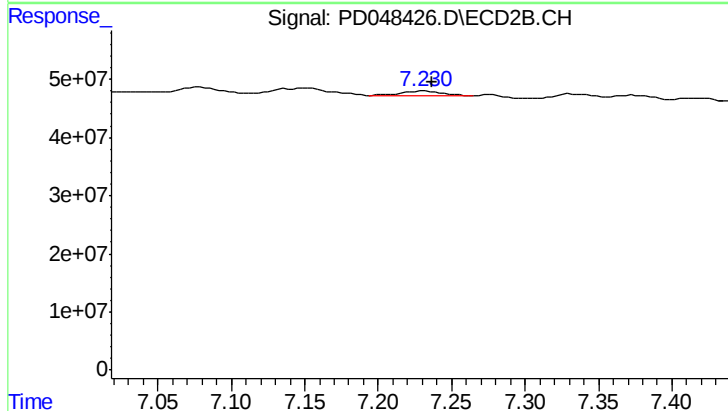
#5 Toxaphene-4

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 1061386
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD TOX

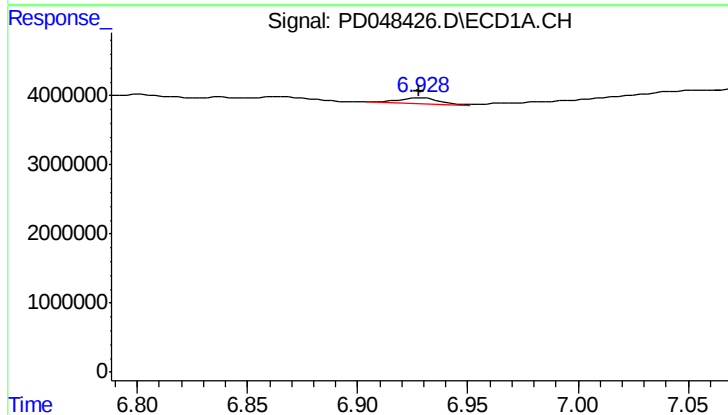
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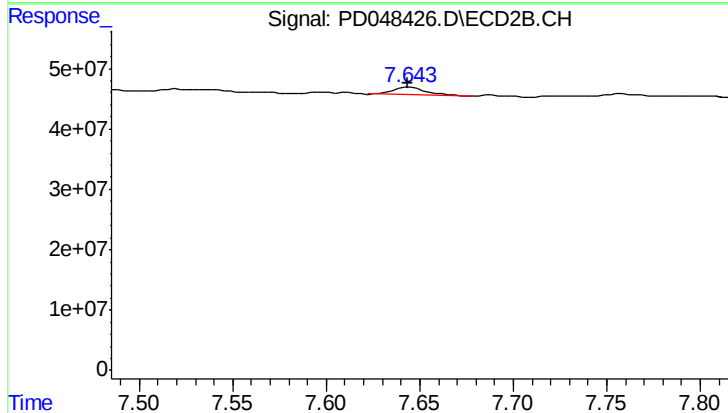
#5 Toxaphene-4

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 15232191
Conc: 42.63 ng/ml



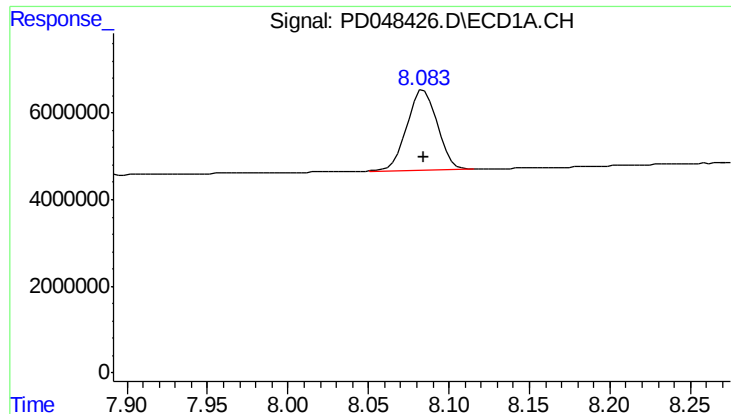
#6 Toxaphene-5

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 1086224
Conc: 37.28 ng/ml m



#6 Toxaphene-5

R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 15715029
Conc: 69.05 ng/ml



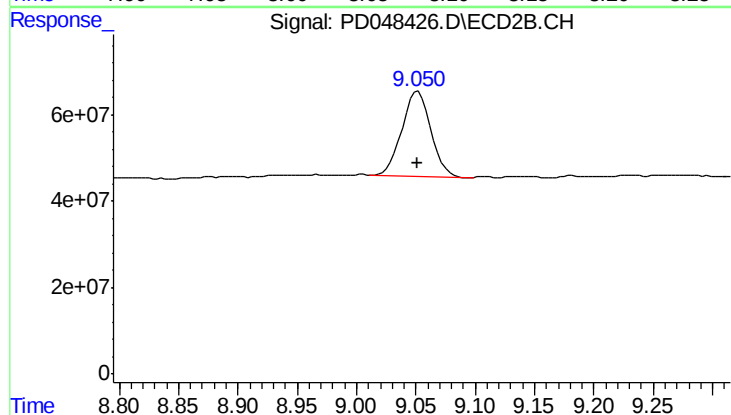
#7 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 24145369
Conc: 16.55 ng/ml

Instrument :
ECD_D
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#7 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 332512486
Conc: 17.27 ng/ml