

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PD047863.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 16:33
 Operator : UA/AJ
 Sample : LOQ TOX
 Misc : ECD_D LOQ TOX SOIL 100 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ TOX

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:44:49 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\DTX052418.M
 Quant Title : GC Extractables
 QLast Update : Thu May 24 13:37:08 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...	3.424	4.039	18500564	298.0E6	16.078	16.423
7) SA Decachlor...	8.145	9.115	23451346	318.1E6	16.874	18.581
Target Compounds						
2) Toxaphene-1	5.659	6.433	858358	17285561	91.425	160.717 #
3) Toxaphene-2	6.259	7.124	2449184	17886605	97.602	89.849
4) Toxaphene-3	6.504	7.198	2224264	53090427	88.523	103.577
5) Toxaphene-4	0.000	7.285	0	31864383	N.D.	92.724 #
6) Toxaphene-5	6.988	7.693	2412879	20168504	76.563	88.056

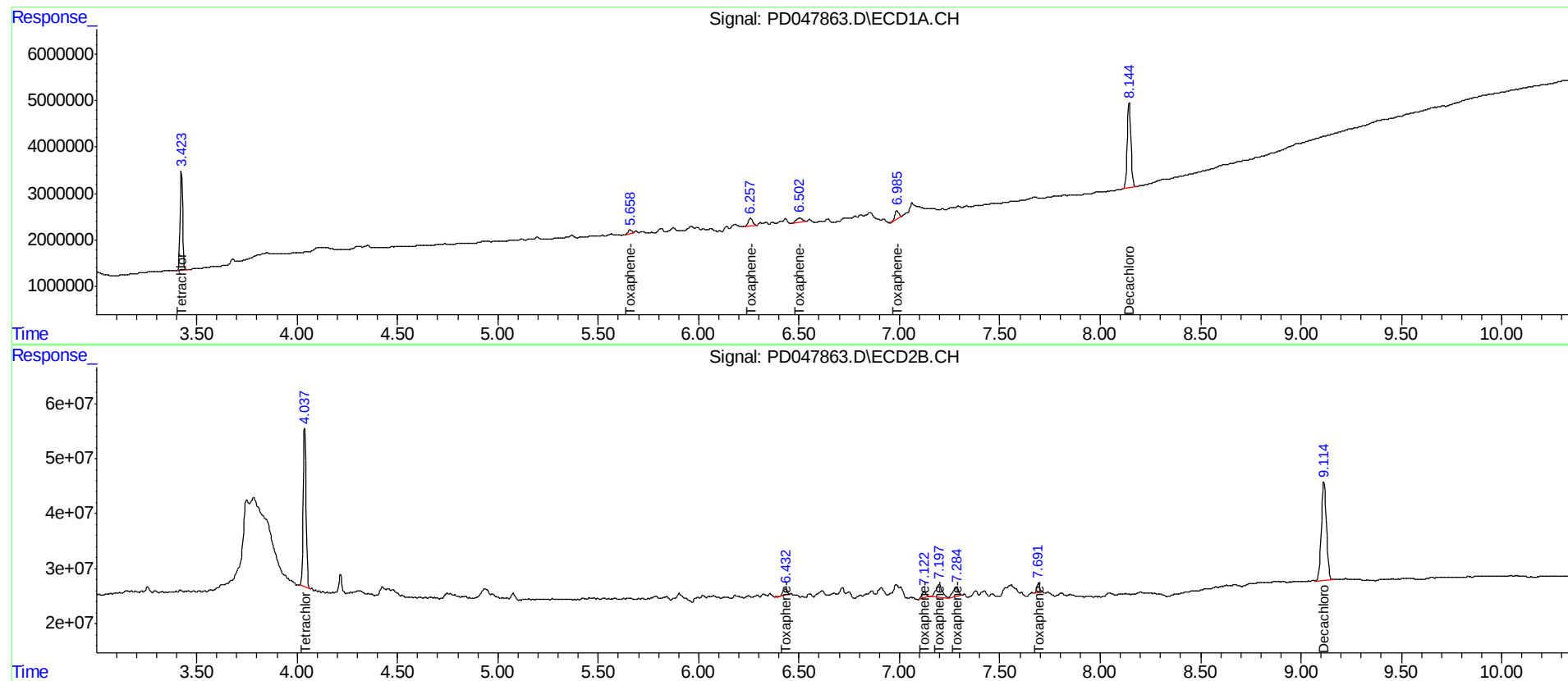
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

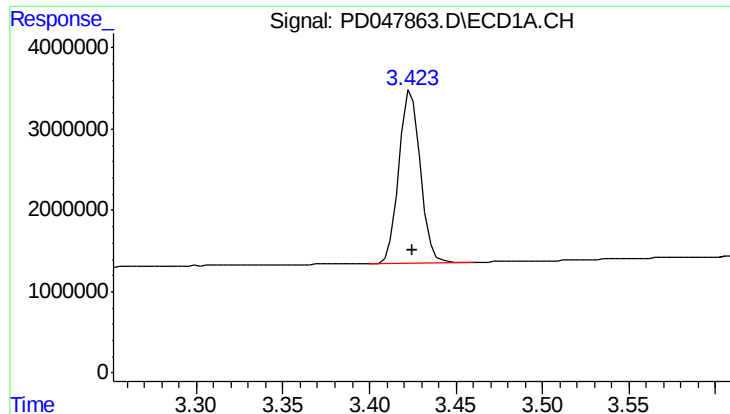
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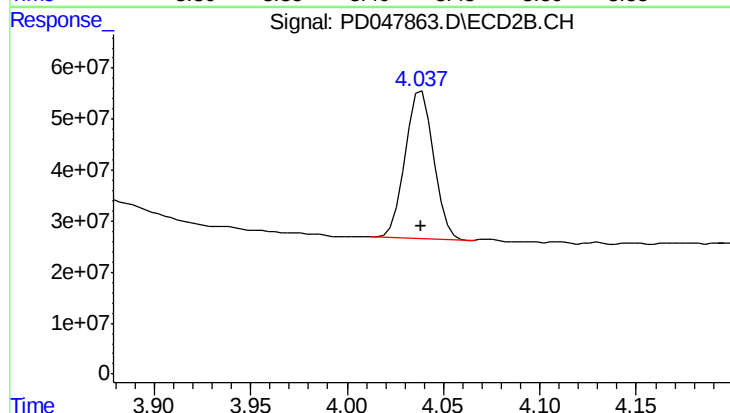




#1 Tetrachloro-m-xylene

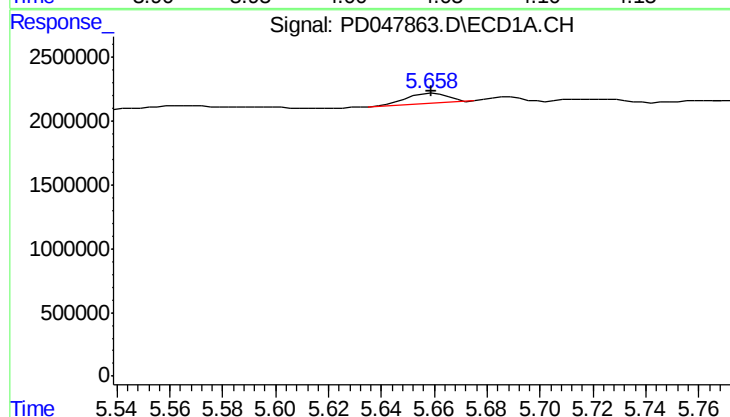
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 18500564
Conc: 16.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ TOX



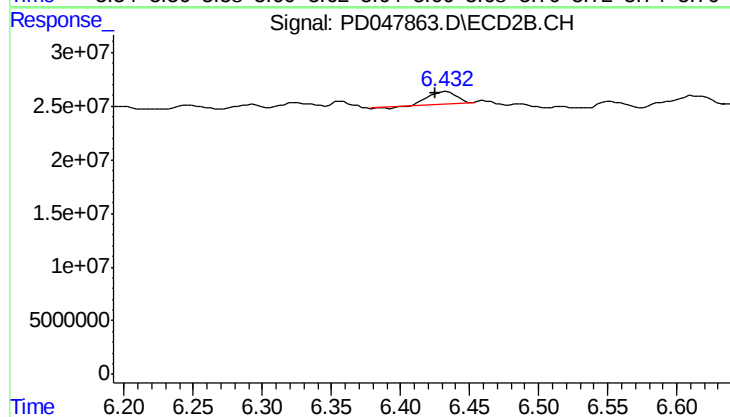
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 298033922
Conc: 16.42 ng/ml



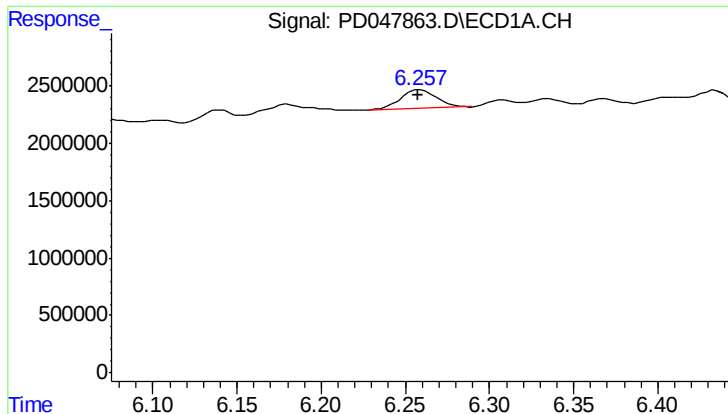
#2 Toxaphene-1

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 858358
Conc: 91.42 ng/ml



#2 Toxaphene-1

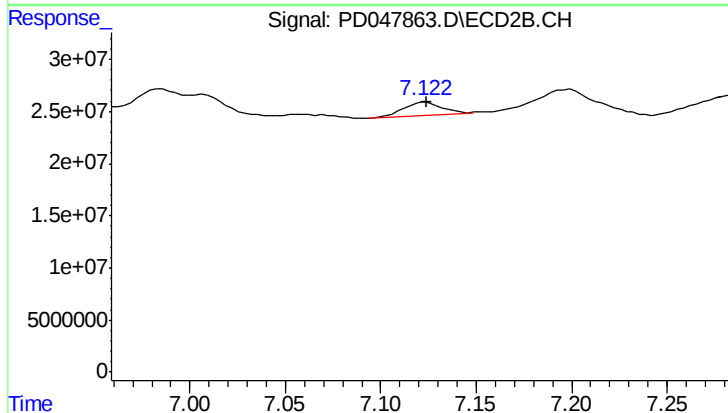
R.T.: 6.433 min
Delta R.T.: 0.007 min
Response: 17285561
Conc: 160.72 ng/ml



#3 Toxaphene-2

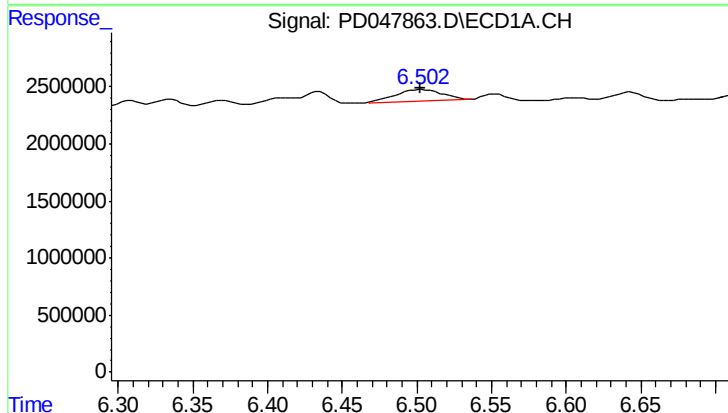
R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 2449184
Conc: 97.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ TOX



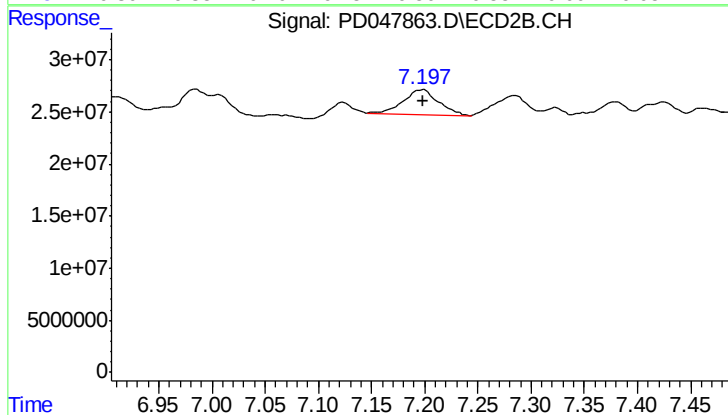
#3 Toxaphene-2

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 17886605
Conc: 89.85 ng/ml



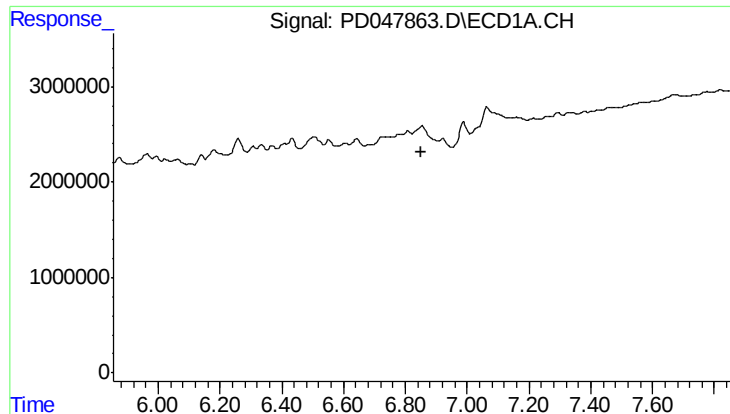
#4 Toxaphene-3

R.T.: 6.504 min
Delta R.T.: 0.002 min
Response: 2224264
Conc: 88.52 ng/ml



#4 Toxaphene-3

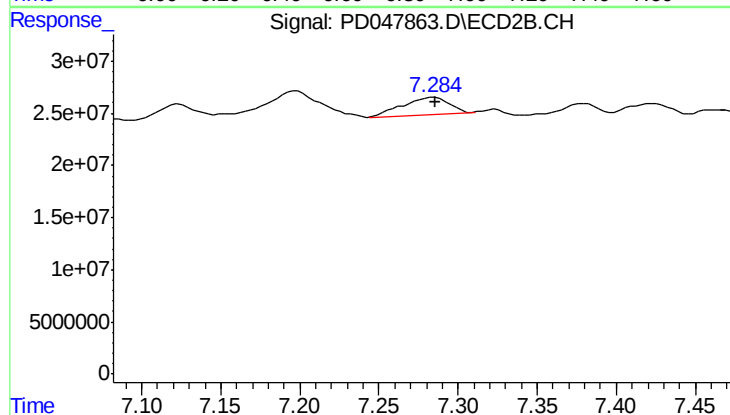
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 53090427
Conc: 103.58 ng/ml



#5 Toxaphene-4

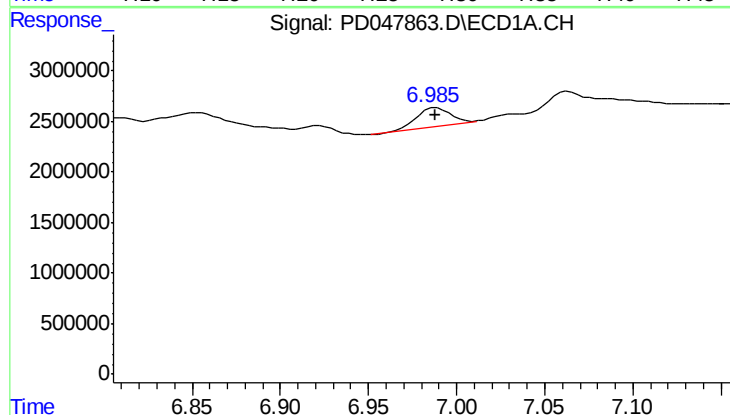
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ TOX



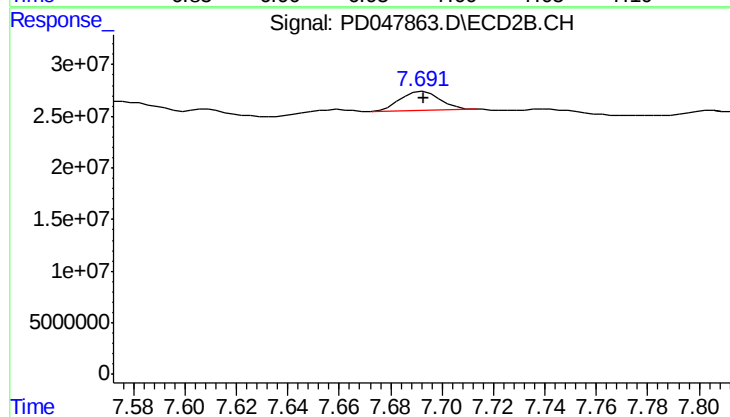
#5 Toxaphene-4

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 31864383
Conc: 92.72 ng/ml



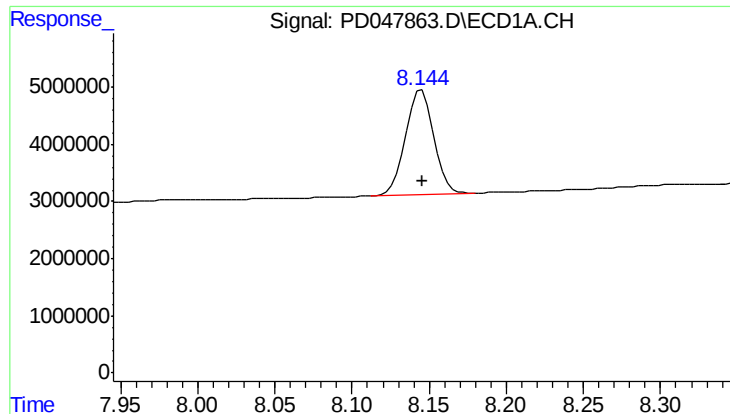
#6 Toxaphene-5

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 2412879
Conc: 76.56 ng/ml



#6 Toxaphene-5

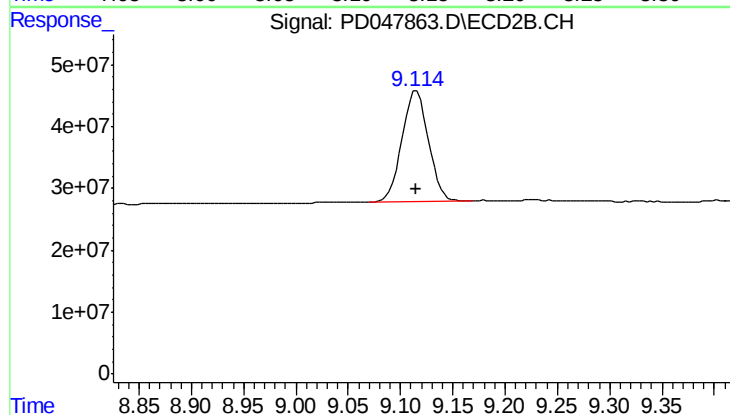
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 20168504
Conc: 88.06 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 23451346
Conc: 16.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ TOX



#7 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 318148869
Conc: 18.58 ng/ml