

Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
 Data File : PD046842.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2018 8:45
 Operator : UA/AJ
 Sample : LOD TOX
 Misc : ECD_D LOD\MDL SOIL TOX 100 PPB
 ALS Vial : 60 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: Apr 07 11:48:17 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\DTX040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 11:40:20 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...	3.431	4.042	19906749	350.1E6	16.293	17.463
7) SA Decachlor...	8.155	9.121	23035404	317.2E6	17.854	18.984
Target Compounds						
2) Toxaphene-1	5.667	6.559	658721	5987463	69.793m	104.438 #
3) Toxaphene-2	5.826	7.127	814841	14091549	80.499m	74.923
4) Toxaphene-3	6.002	7.203	1402304	51584747	365.258m	94.999 #
5) Toxaphene-4	6.442	7.294	841030	50898659	99.865m	150.468 #
6) Toxaphene-5	6.817	7.387	540684	40362880	156.834m	322.804 #

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

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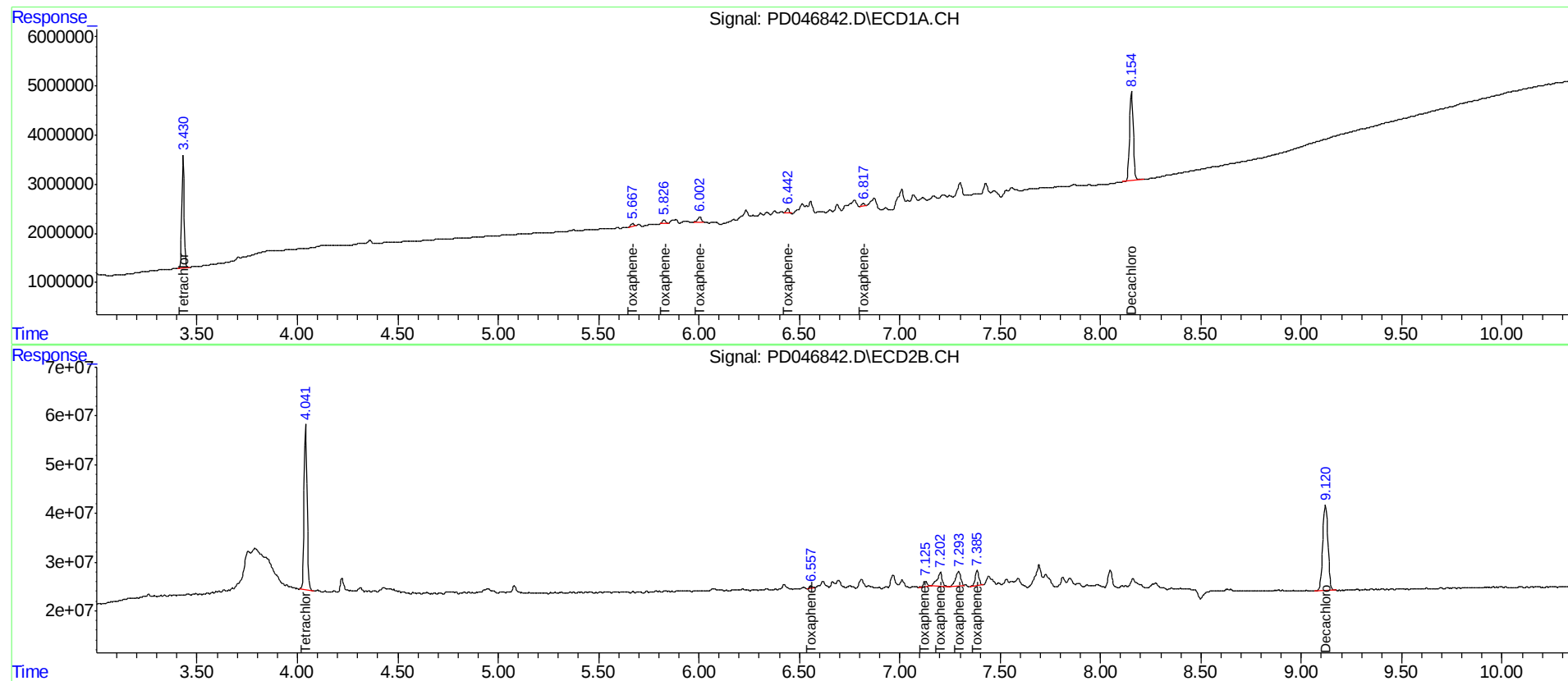
Instrument :
ECD_D
ClientSampleId :
LOD TOX

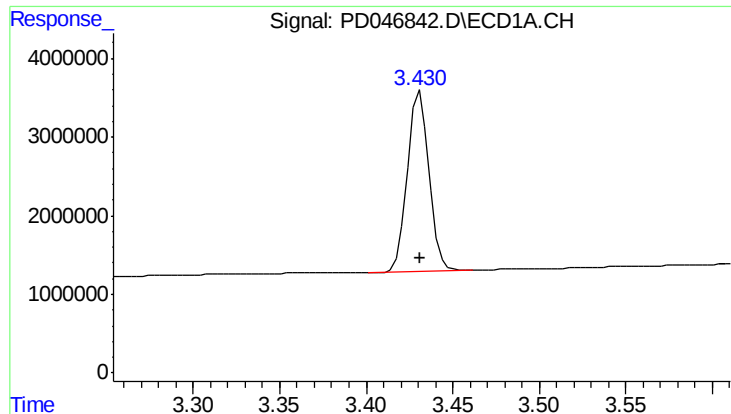
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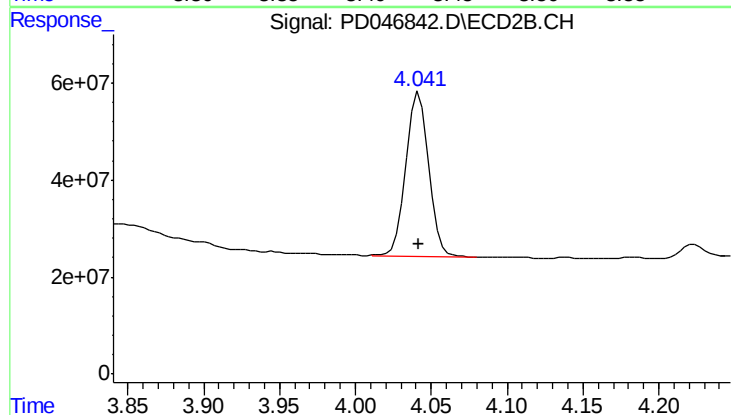
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 19906749
Conc: 16.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD TOX

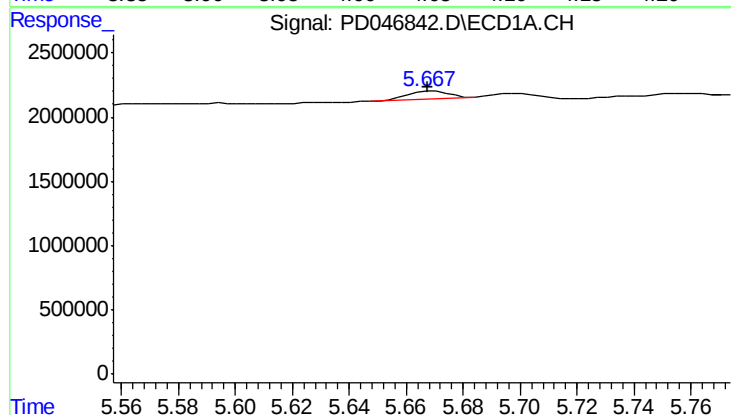
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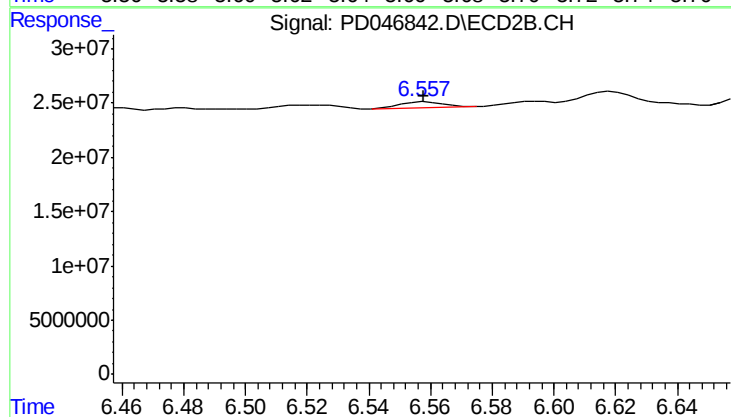
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 350111691
Conc: 17.46 ng/ml



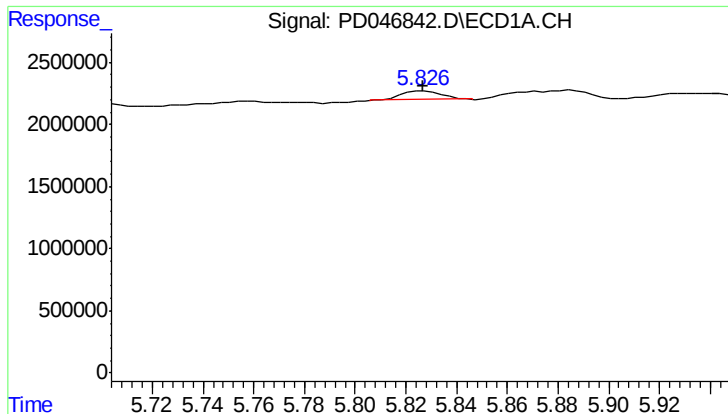
#2 Toxaphene-1

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 658721
Conc: 69.79 ng/ml m



#2 Toxaphene-1

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 5987463
Conc: 104.44 ng/ml



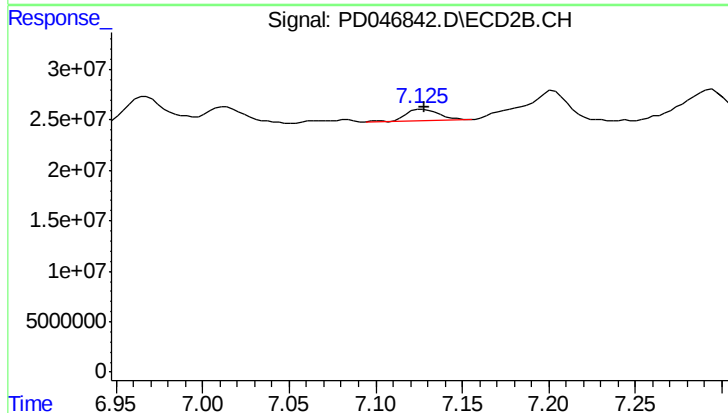
#3 Toxaphene-2

R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 814841
Conc: 80.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD TOX

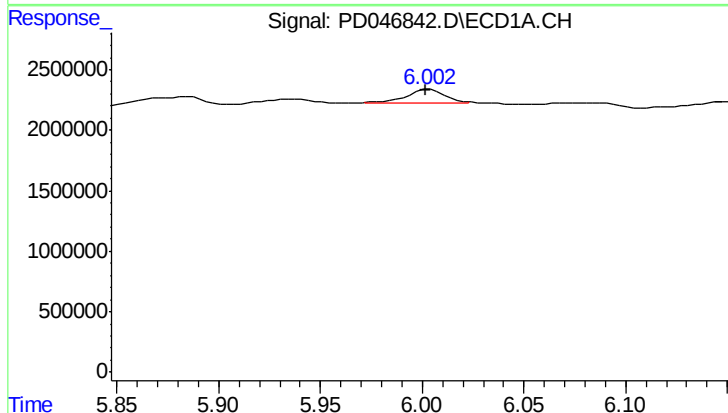
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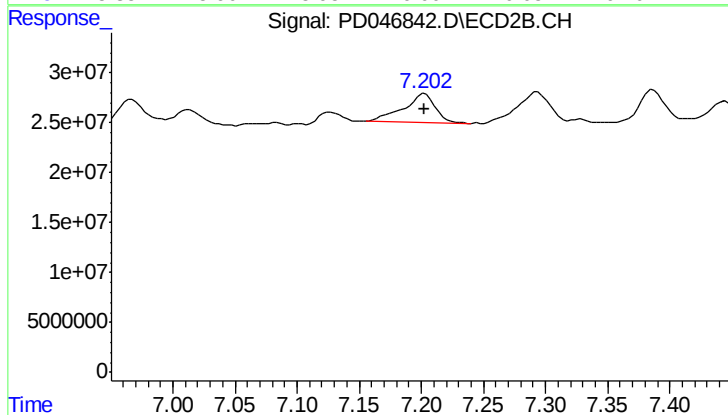
#3 Toxaphene-2

R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 14091549
Conc: 74.92 ng/ml



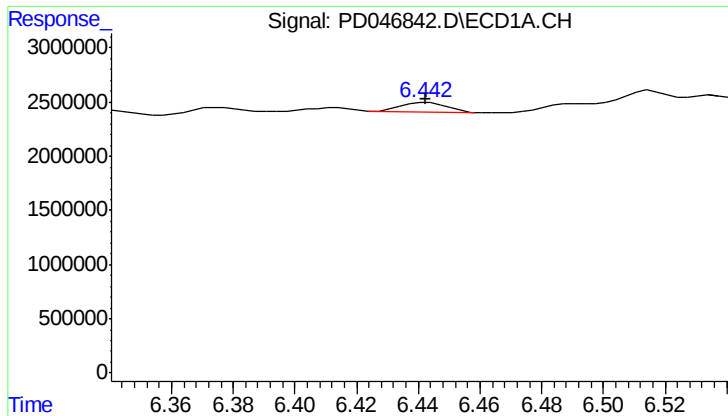
#4 Toxaphene-3

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 1402304
Conc: 365.26 ng/ml m



#4 Toxaphene-3

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 51584747
Conc: 95.00 ng/ml



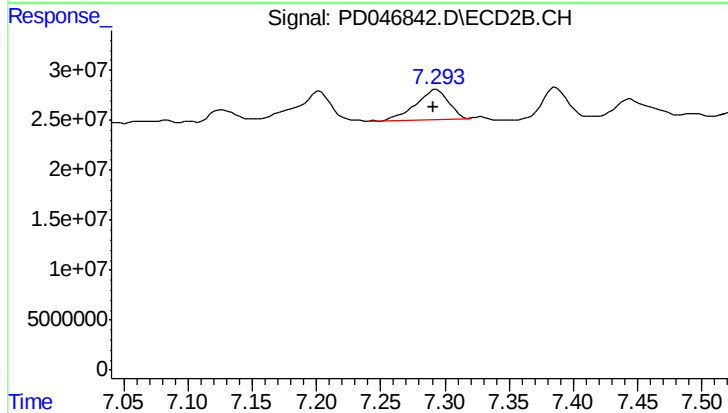
#5 Toxaphene-4

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 841030
Conc: 99.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD TOX

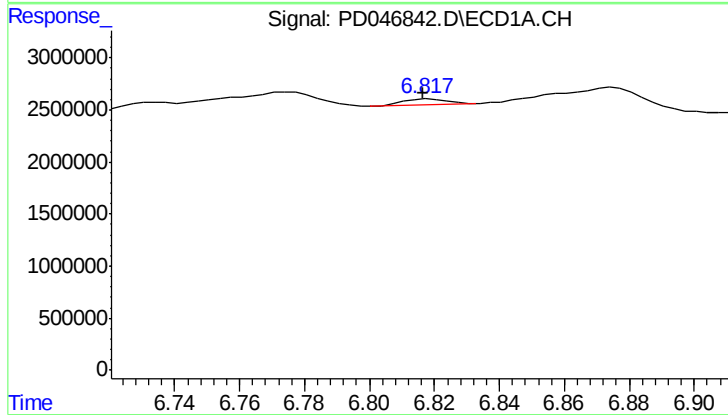
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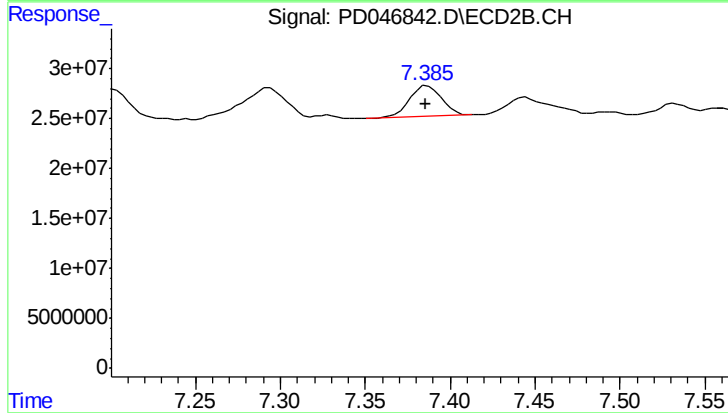
#5 Toxaphene-4

R.T.: 7.294 min
Delta R.T.: 0.002 min
Response: 50898659
Conc: 150.47 ng/ml



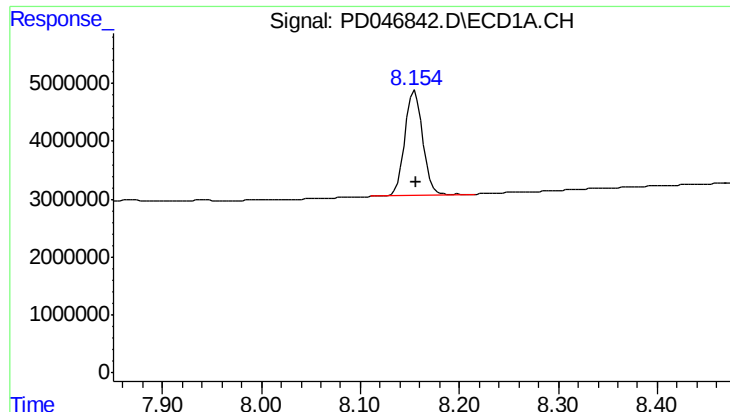
#6 Toxaphene-5

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 540684
Conc: 156.83 ng/ml m



#6 Toxaphene-5

R.T.: 7.387 min
Delta R.T.: 0.001 min
Response: 40362880
Conc: 322.80 ng/ml



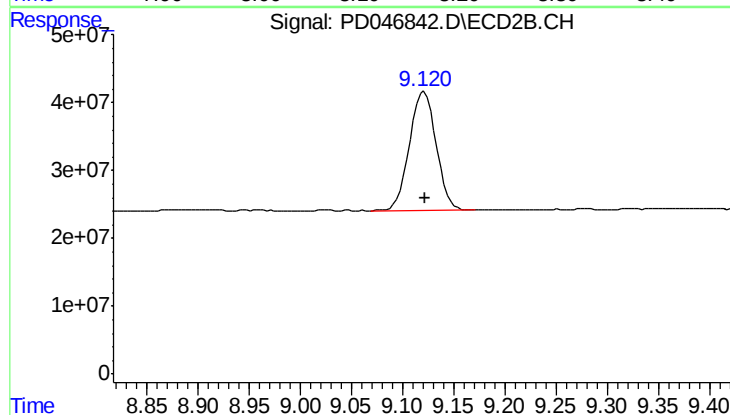
#7 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 23035404
Conc: 17.85 ng/ml

Instrument :
ECD_D
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#7 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 317157225
Conc: 18.98 ng/ml