

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072318\
 Data File : P0047025.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2018 18:20
 Operator : SM/SJ
 Sample : AR1221 LOQ SOIL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1221 LOQ SOIL

Manual Integrations
 APPROVED

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 7/24/2018 1:41:04 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:28:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	nq/ml	nq/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.398	3.651	2849028	3234677	16.992	16.865
2) SA Decachlor...	10.087	8.661	2010324	1718701	18.364	18.714
Target Compounds						
8) L2 AR-1221-1	4.607	3.867	159846	161951	98.513m	97.213
9) L2 AR-1221-2	4.695	3.953	129885	123291	109.318m	102.898m
10) L2 AR-1221-3	4.771	4.029	369341	415188	99.626	105.175

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

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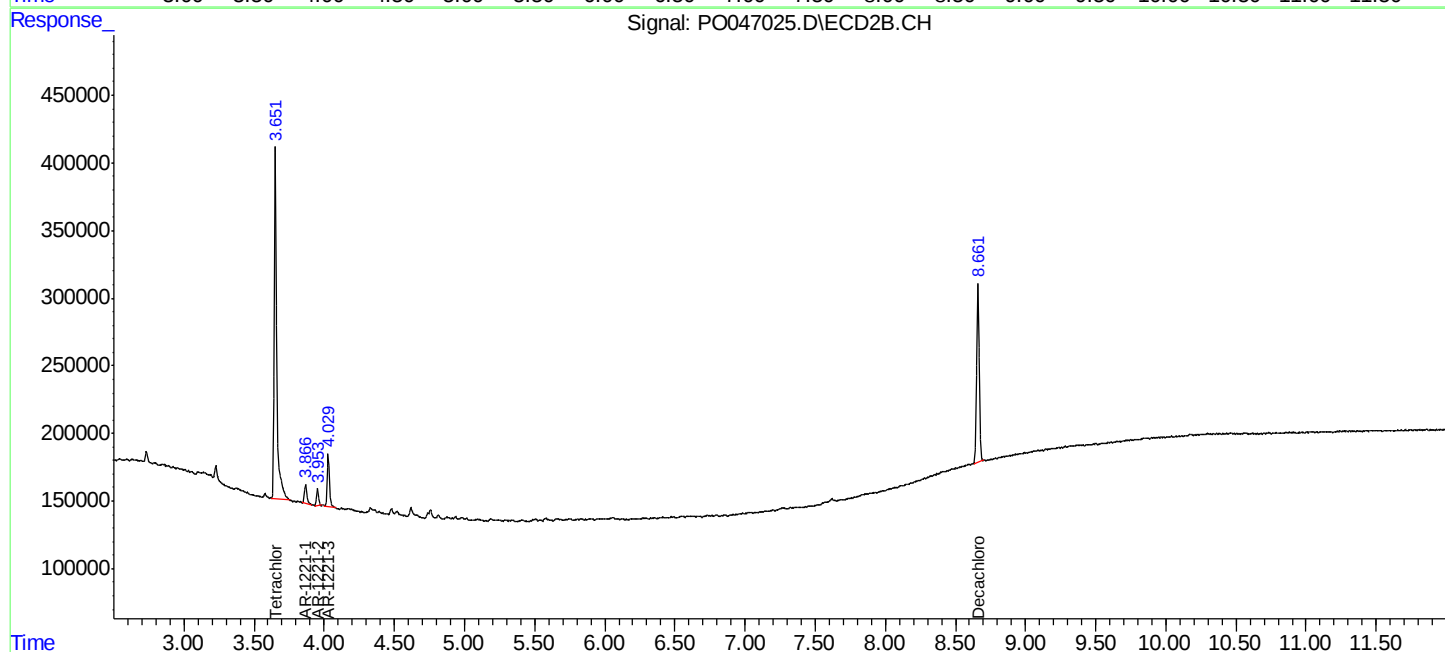
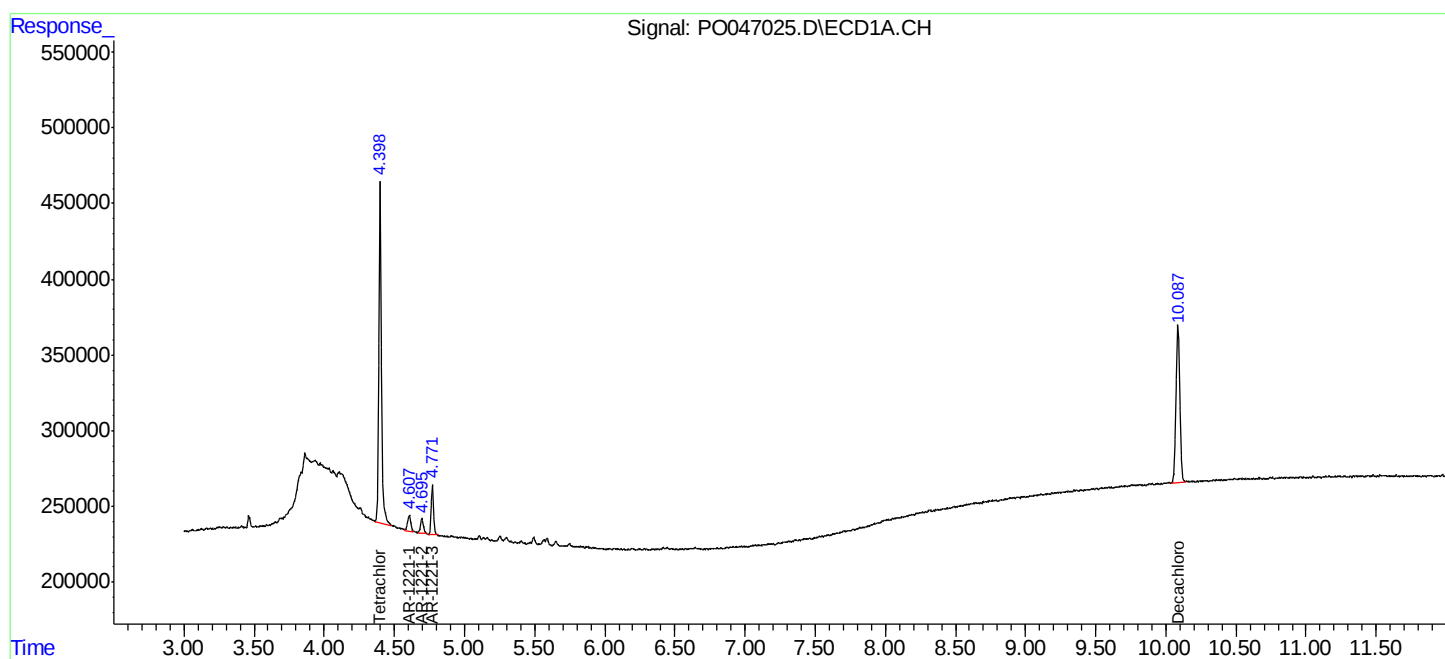
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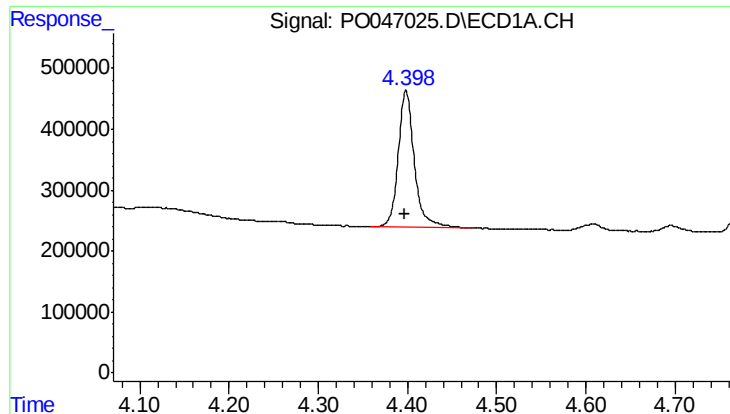
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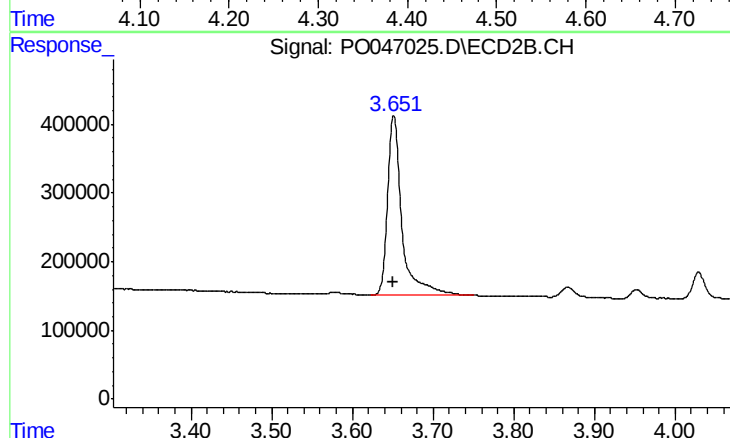
#1 Tetrachloro-m-xylene

R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 2849028
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ SOIL

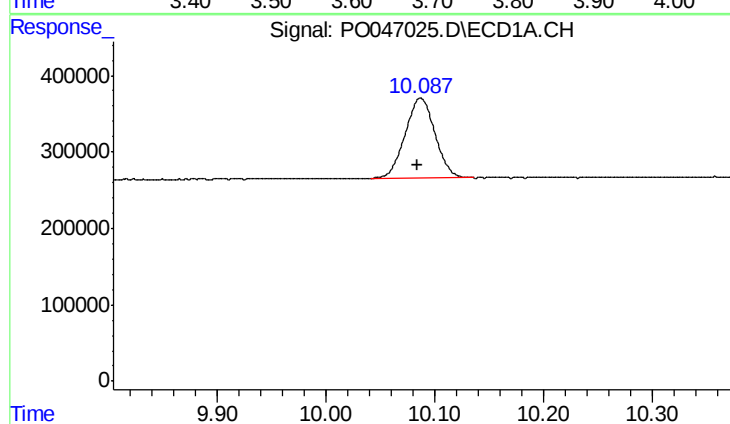
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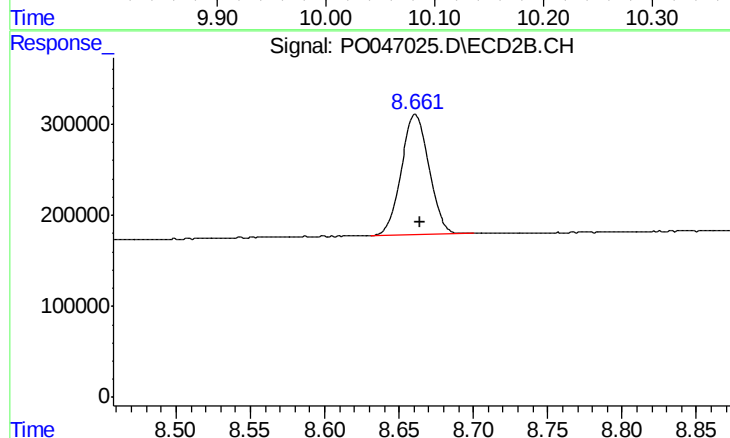
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 3234677
Conc: 16.87 ng/ml



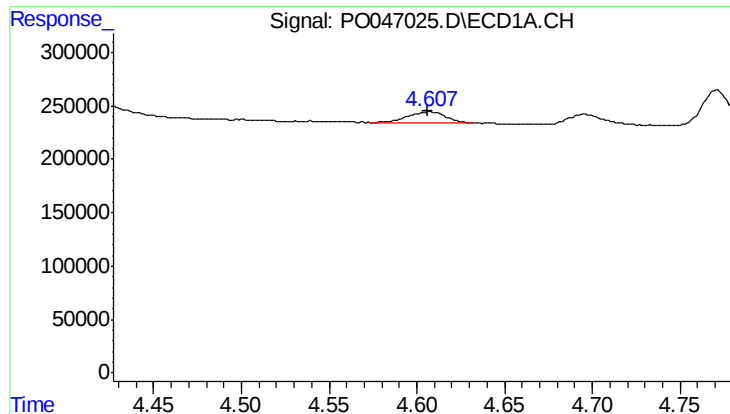
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.003 min
Response: 2010324
Conc: 18.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: -0.003 min
Response: 1718701
Conc: 18.71 ng/ml



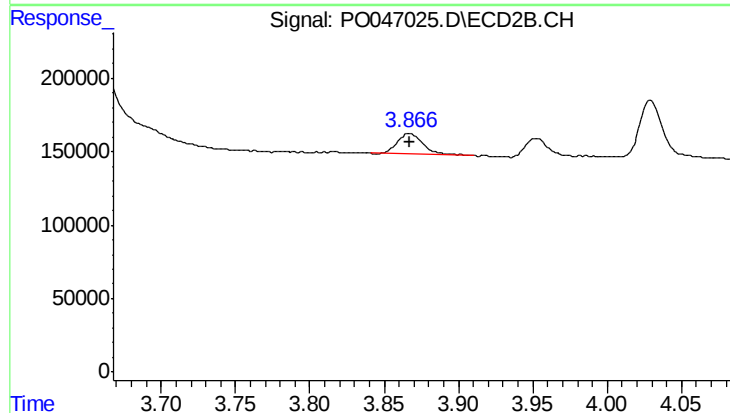
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: 0.001 min
Response: 159846
Conc: 98.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ SOIL

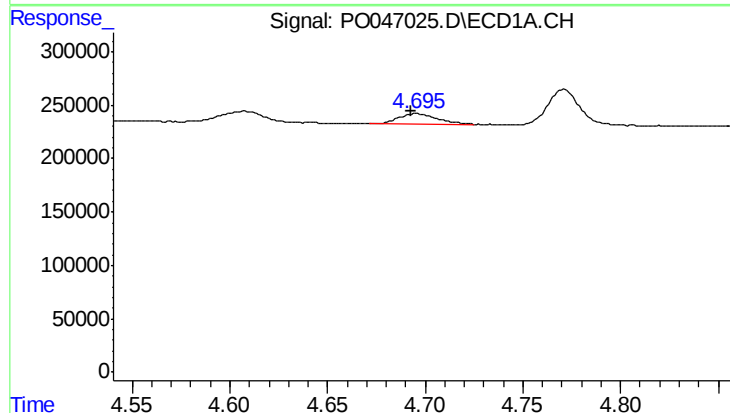
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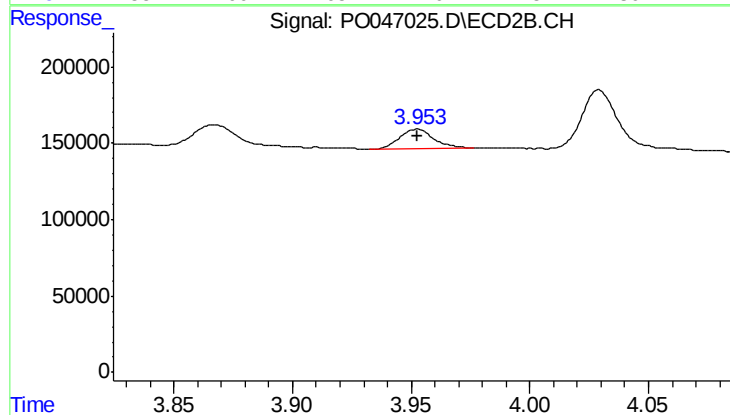
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 161951
Conc: 97.21 ng/ml



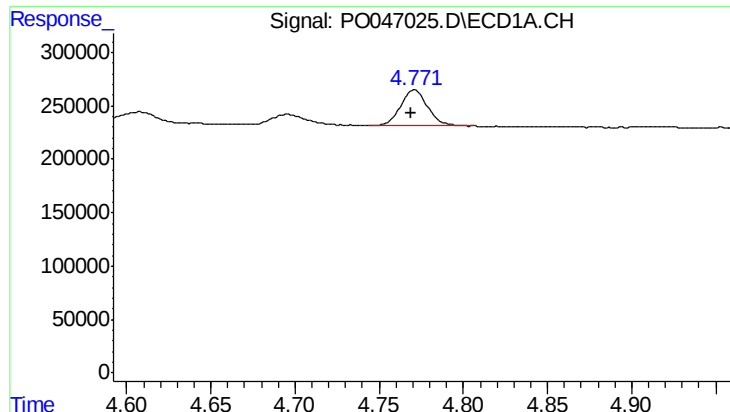
#9 AR-1221-2

R.T.: 4.695 min
Delta R.T.: 0.003 min
Response: 129885
Conc: 109.32 ng/ml m



#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 123291
Conc: 102.90 ng/ml m



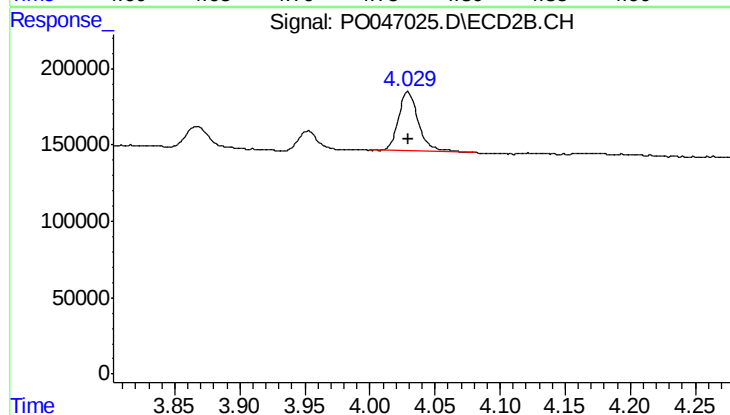
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 369341
Conc: 99.63 ng/ml

Instrument :
ECD_O
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#10 AR-1221-3

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 415188
Conc: 105.18 ng/ml