

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072318\
 Data File : P0047024.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2018 18:04
 Operator : SM/SJ
 Sample : AR1221 LOD SOIL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1221 LOD SOIL

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:28:07 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	2841251	3236222	16.946	16.873
2) SA Decachlor...	10.087	8.660	2024301	1728899	18.491	18.825
Target Compounds						
8) L2 AR-1221-1	4.601	3.867	47906	52997	29.524m	31.812m
9) L2 AR-1221-2	4.700	3.952	66992	60476	56.384m	50.473m
10) L2 AR-1221-3	4.771	4.028	120740	131492	32.569m	33.309m

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

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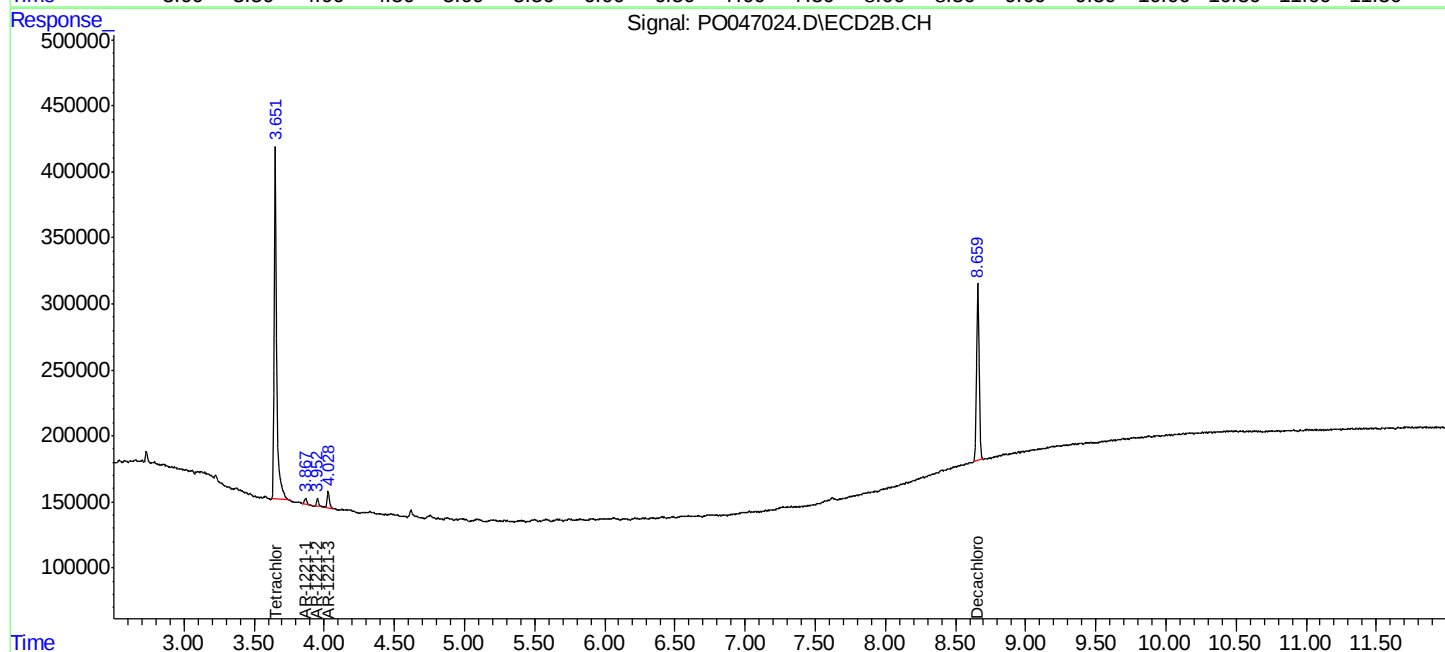
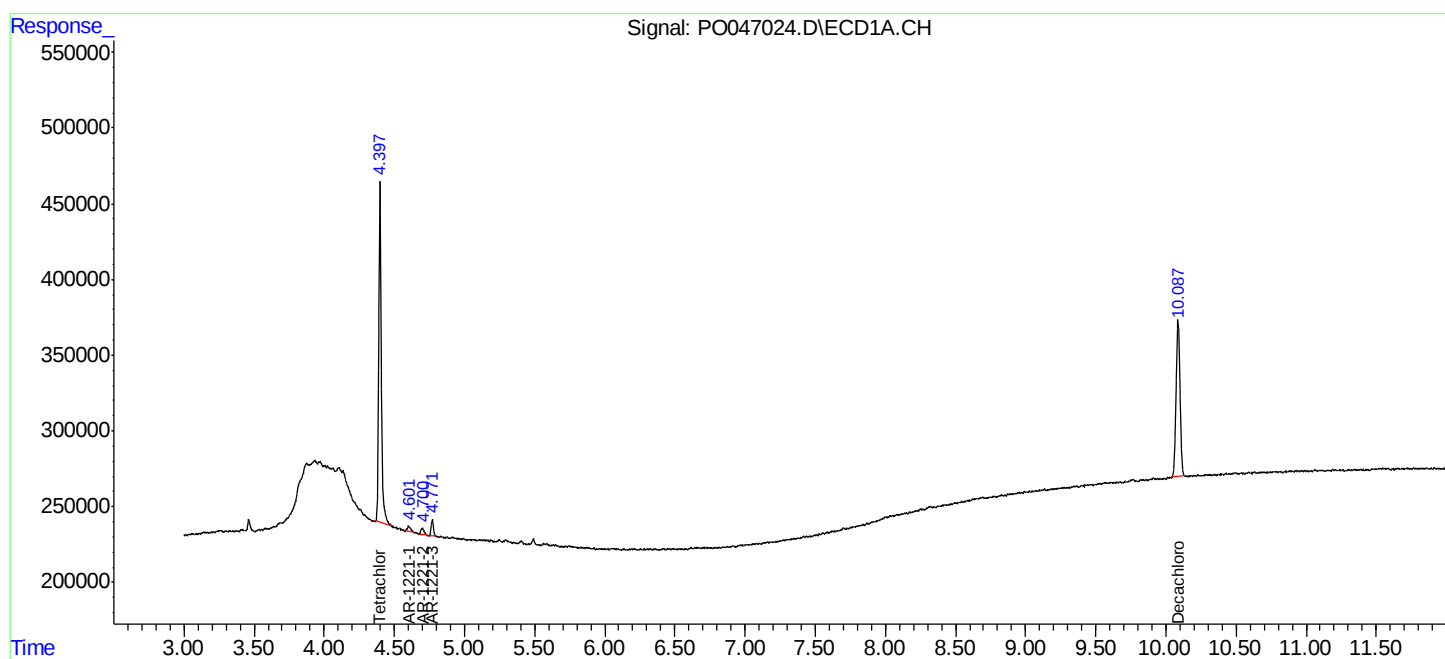
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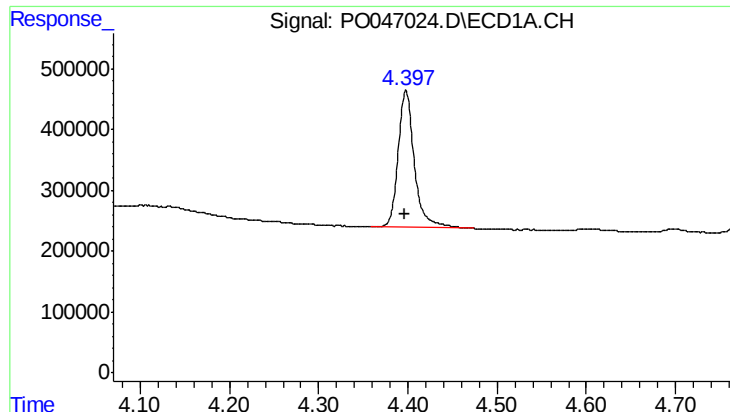
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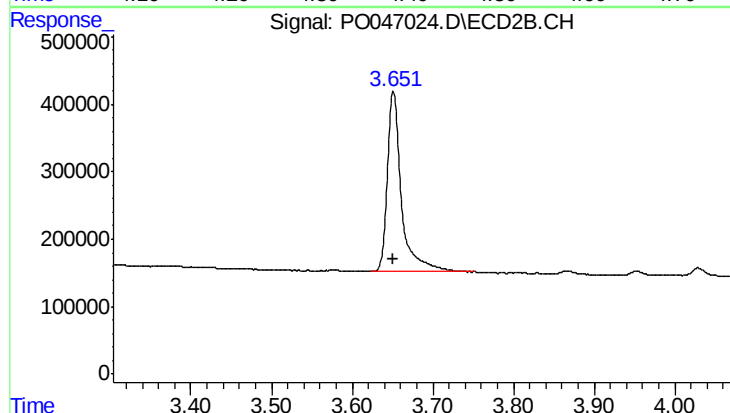
#1 Tetrachloro-m-xylene

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 2841251
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOD SOIL

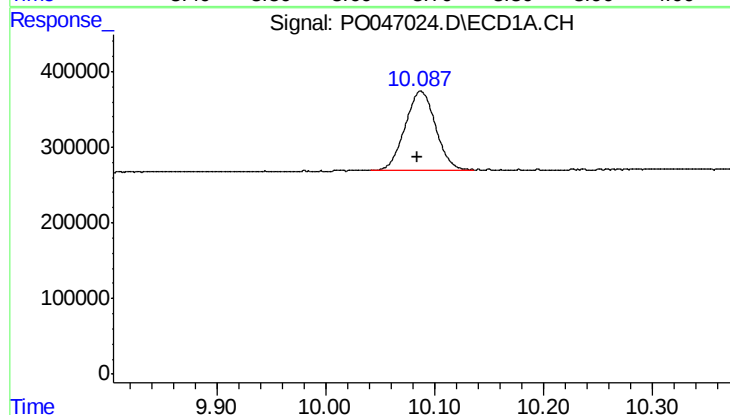
Manual Integrations
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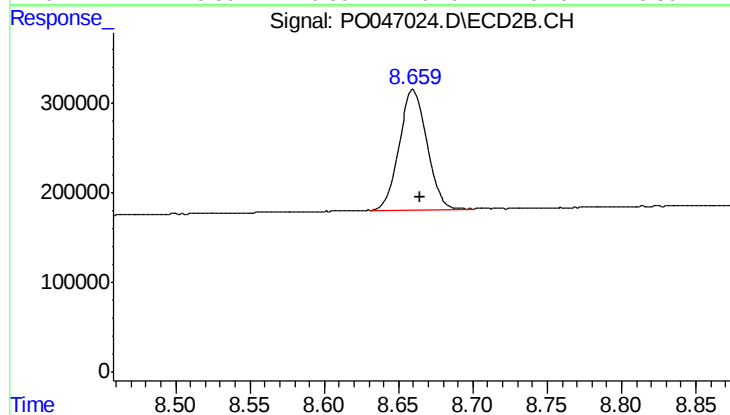
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 3236222
Conc: 16.87 ng/ml



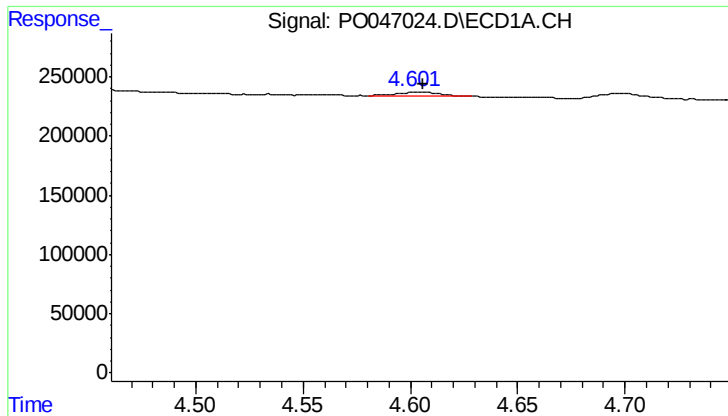
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.003 min
Response: 2024301
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.004 min
Response: 1728899
Conc: 18.82 ng/ml



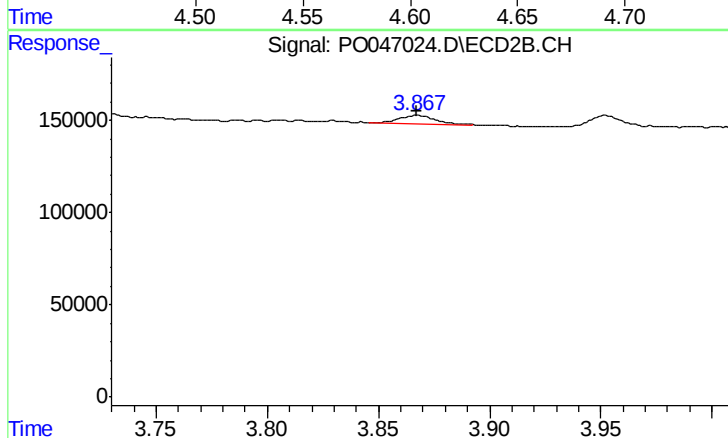
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.005 min
Response: 47906
Conc: 29.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOD SOIL

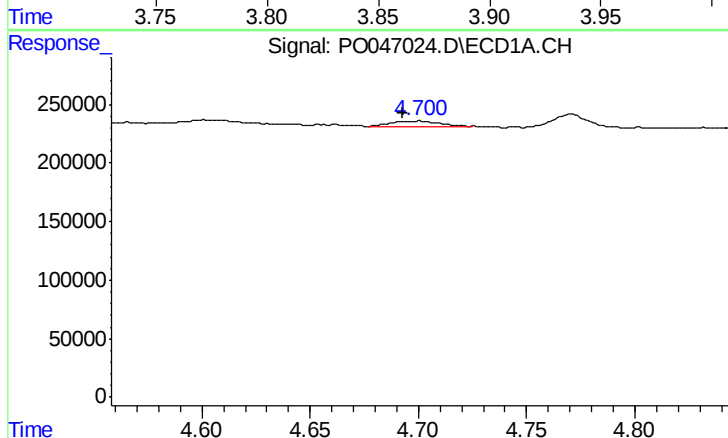
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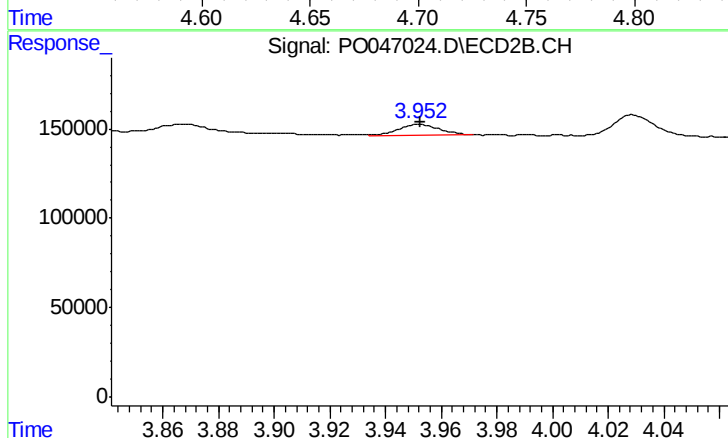
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 52997
Conc: 31.81 ng/ml m



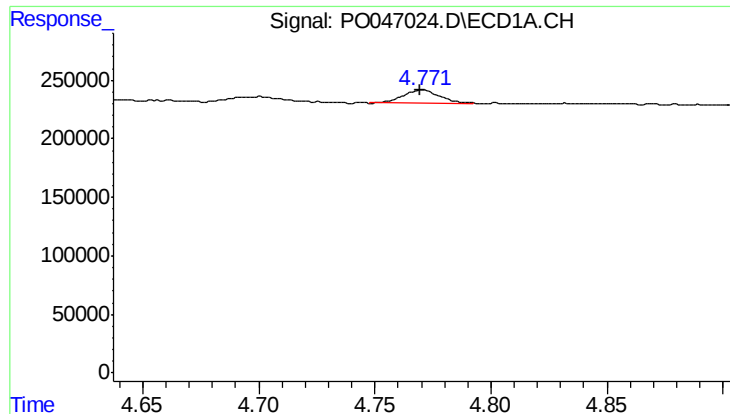
#9 AR-1221-2

R.T.: 4.700 min
Delta R.T.: 0.007 min
Response: 66992
Conc: 56.38 ng/ml m



#9 AR-1221-2

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 60476
Conc: 50.47 ng/ml m



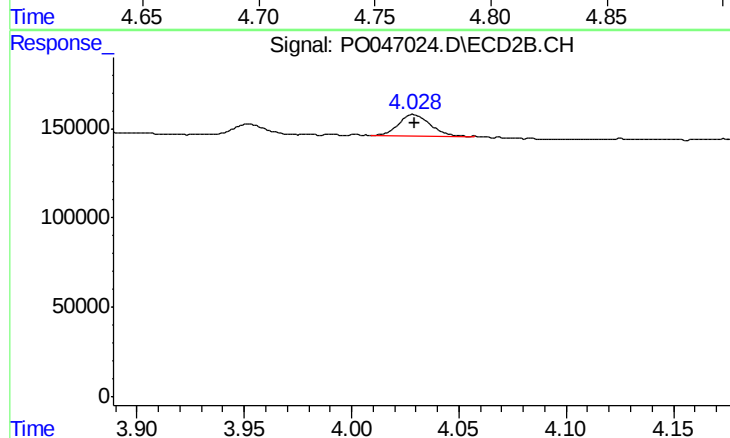
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 120740
Conc: 32.57 ng/ml

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#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 131492
Conc: 33.31 ng/ml m