

Data Path : P:\HPCHEM1\ECD_0\Data\P0021518\
 Data File : P0042424.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2018 11:19
 Operator : SM/UA
 Sample : AR1221 LOD
 Misc : 25 PPB SOIL ECD_0
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1221 LOD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:20:01 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0021418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 15 00:46:40 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	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.109	3.356	4472923	6115607	28.912	26.928
2) SA Decachlor...	9.497	8.146	4480936	6325720	26.068	25.171
Target Compounds						
8) L2 AR-1221-1	4.306	3.560	91164	93056	47.607m	36.009m
9) L2 AR-1221-2	4.398	3.642	127872	134452	87.660m	69.684m
10) L2 AR-1221-3	4.465	3.713	206858	225040	45.378m	36.276

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

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Acq On : 15 Feb 2018 11:19
Operator : SM/UA
Sample : AR1221 LOD
Misc : 25 PPB SOIL ECD_0
ALS Vial : 5 Sample Multiplier: 1

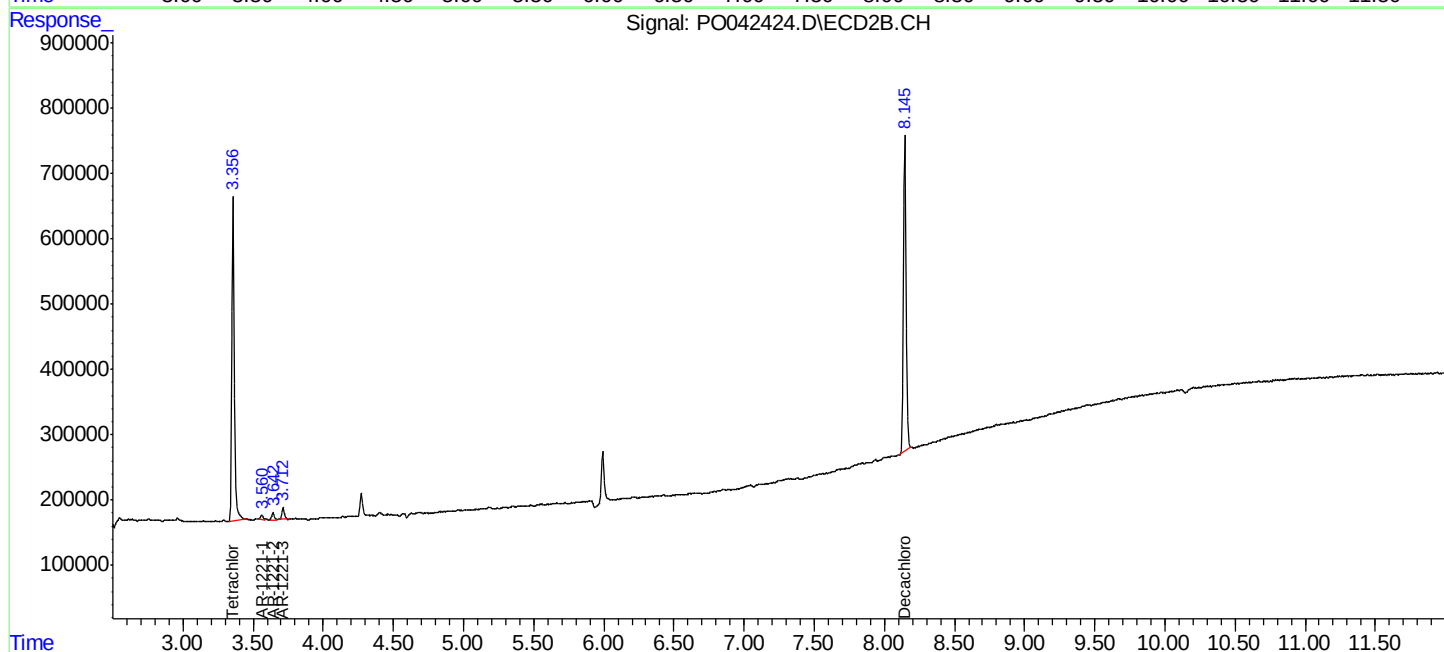
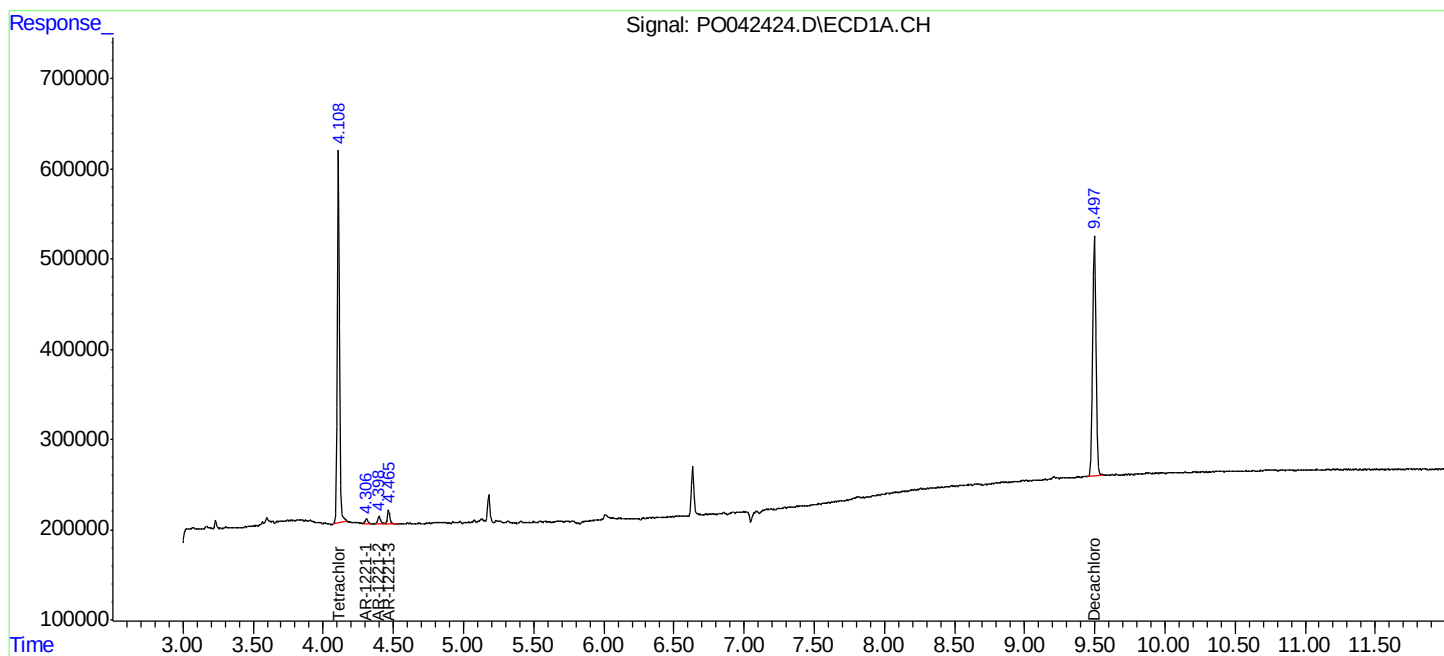
Instrument :
ECD_O
ClientSampled :
AR1221 LOD

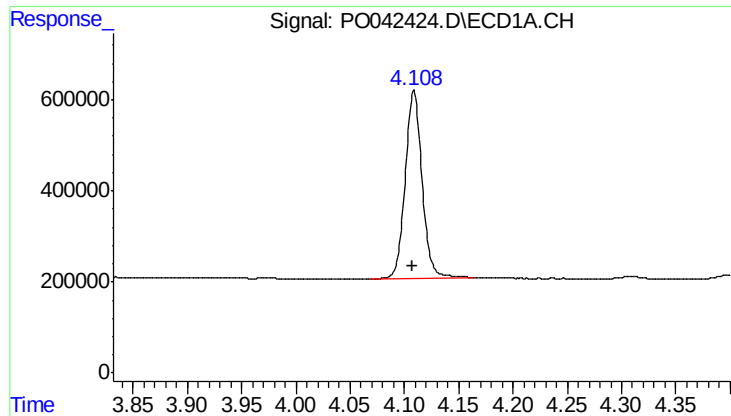
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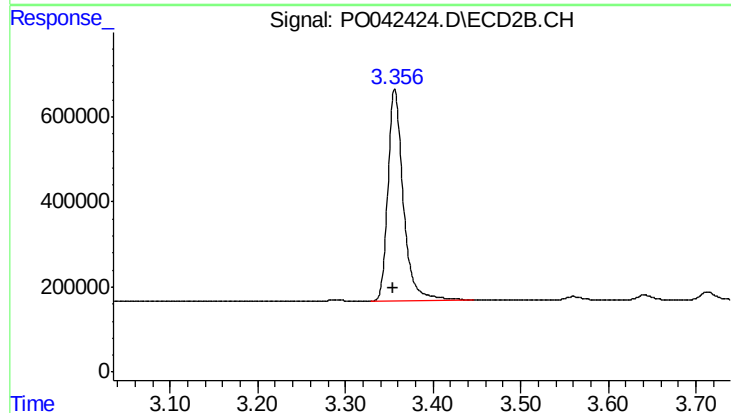
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.001 min
Response: 4472923
Conc: 28.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOD

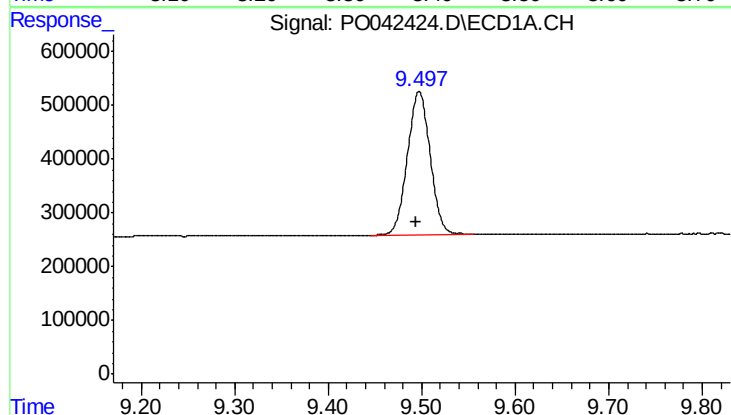
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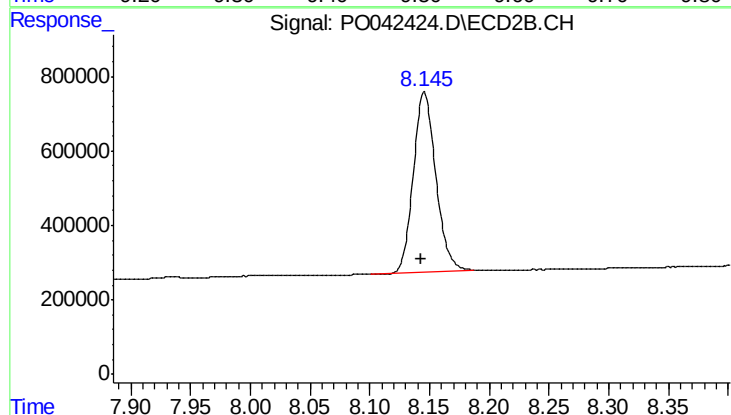
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: 0.003 min
Response: 6115607
Conc: 26.93 ng/ml



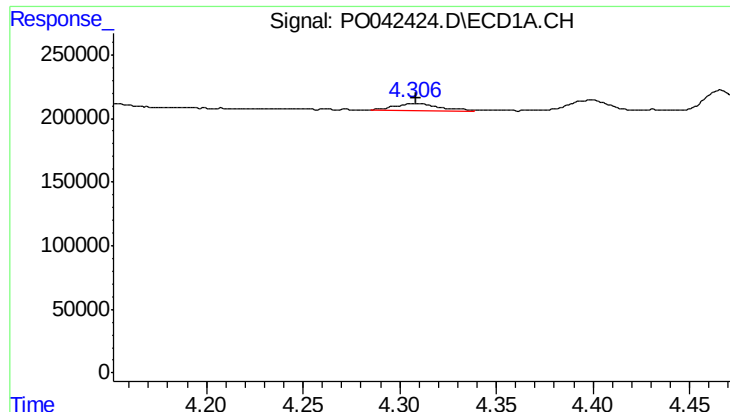
#2 Decachlorobiphenyl

R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 4480936
Conc: 26.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 6325720
Conc: 25.17 ng/ml



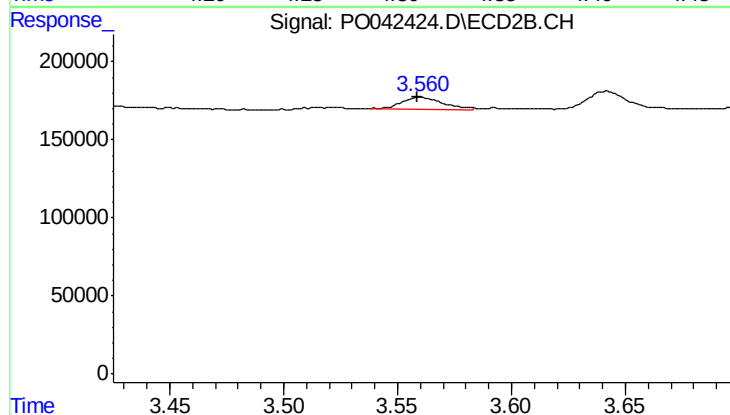
#8 AR-1221-1

R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 91164
Conc: 47.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOD

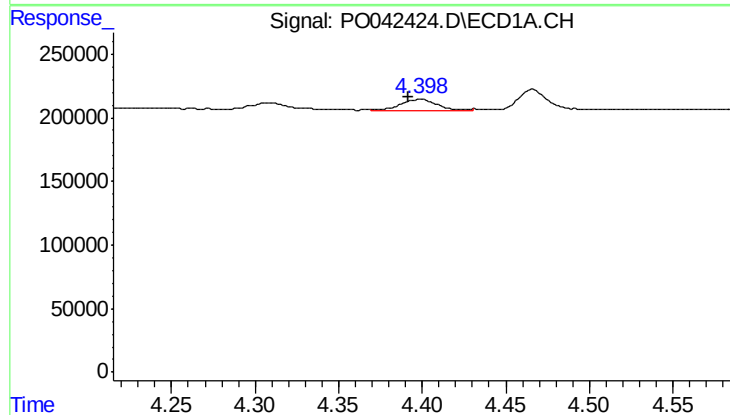
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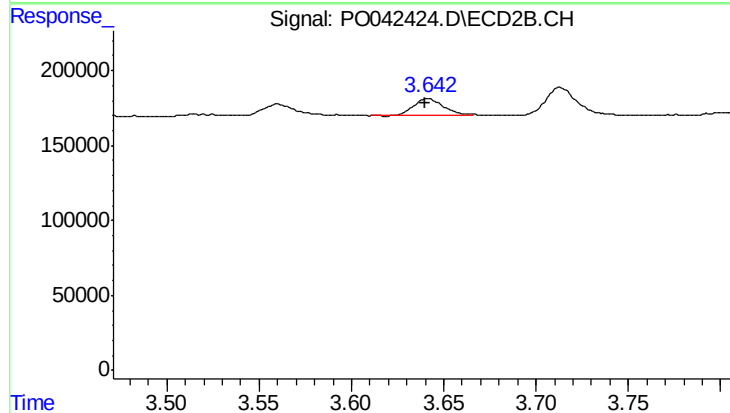
#8 AR-1221-1

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 93056
Conc: 36.01 ng/ml m



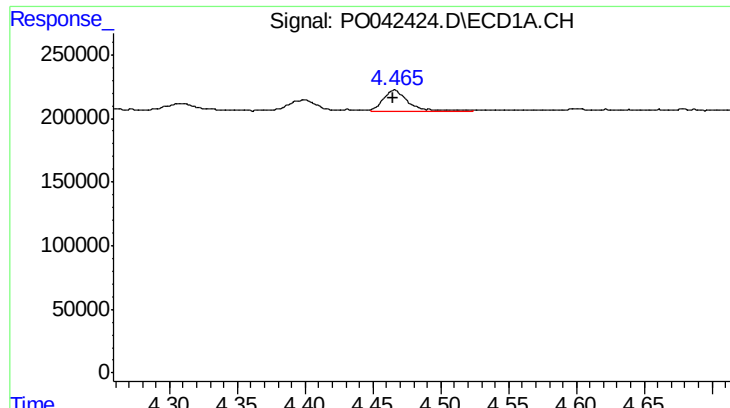
#9 AR-1221-2

R.T.: 4.398 min
Delta R.T.: 0.006 min
Response: 127872
Conc: 87.66 ng/ml m



#9 AR-1221-2

R.T.: 3.642 min
Delta R.T.: 0.001 min
Response: 134452
Conc: 69.68 ng/ml m



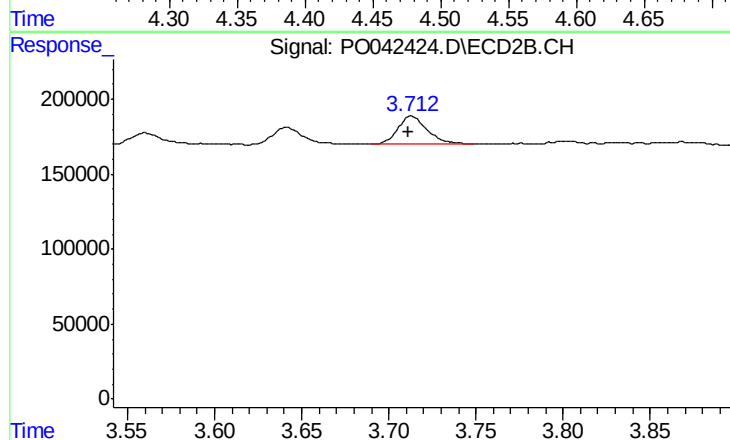
#10 AR-1221-3

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 206858
Conc: 45.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOD

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#10 AR-1221-3

R.T.: 3.713 min
Delta R.T.: 0.001 min
Response: 225040
Conc: 36.28 ng/ml