

Data Path : P:\HPCHEM1\ECD_0\Data\P0021518\
 Data File : P0042441.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2018 15:53
 Operator : SM/UA
 Sample : AR1221 LOD
 Misc : 25 PPB WATER 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 00:20:33 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...	4.108	3.354	4413673	5959360	28.529	26.240
2) SA Decachlor...	9.500	8.147	4713262	7073979	27.419	28.149
Target Compounds						
8) L2 AR-1221-1	4.306	3.558	84725	91032	44.245m	35.225m
9) L2 AR-1221-2	4.398	3.639	117211	143000	80.352m	74.114m
10) L2 AR-1221-3	4.466	3.711	195910	216480	42.977m	34.896

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

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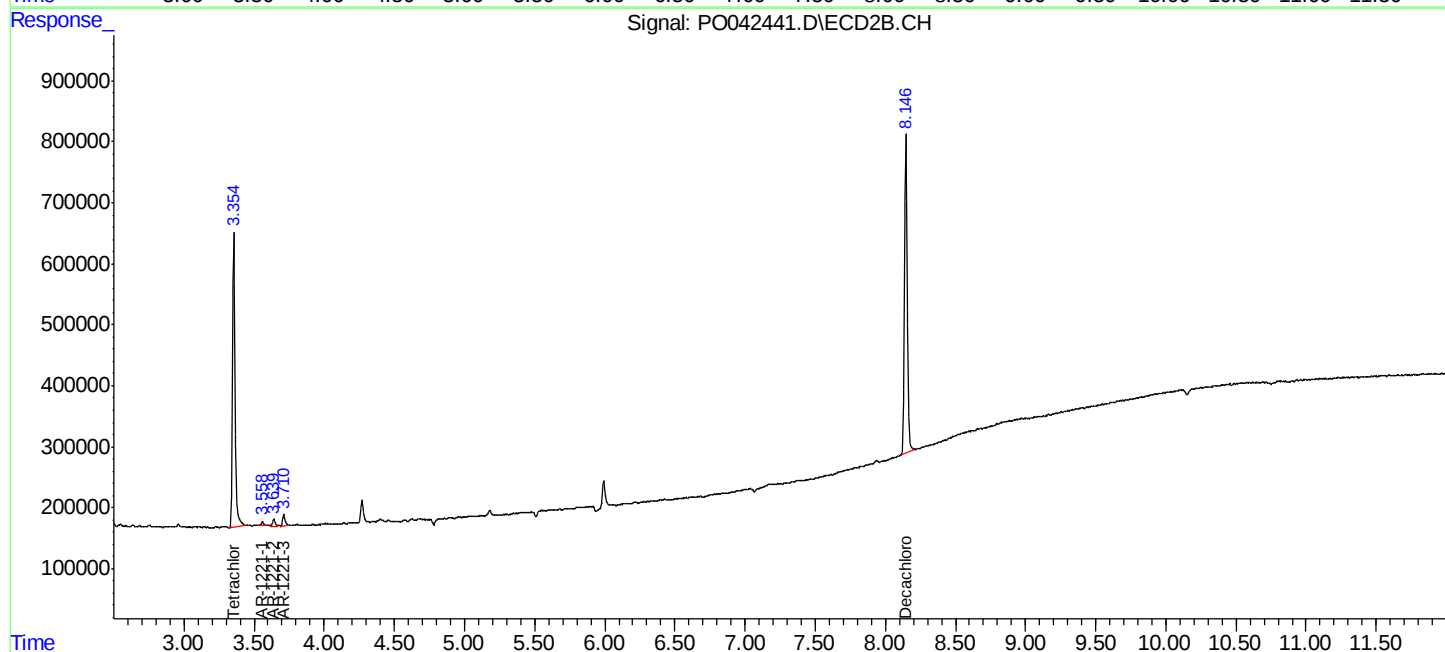
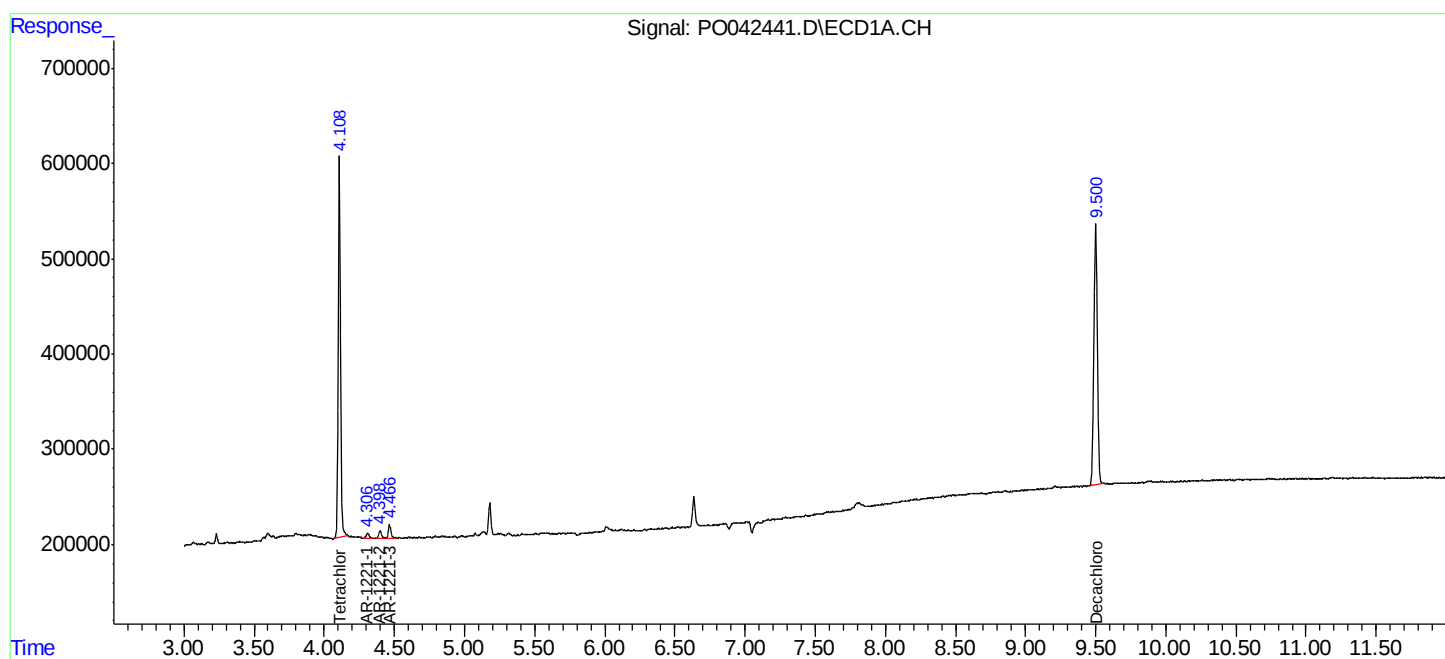
Instrument :
ECD_O
ClientSampleId :
AR1221 LOD

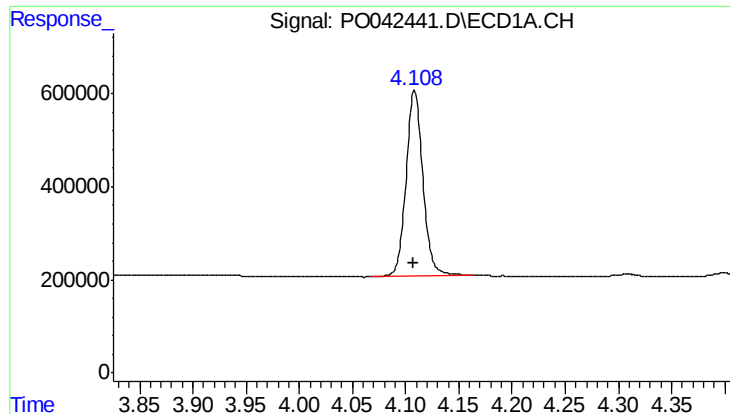
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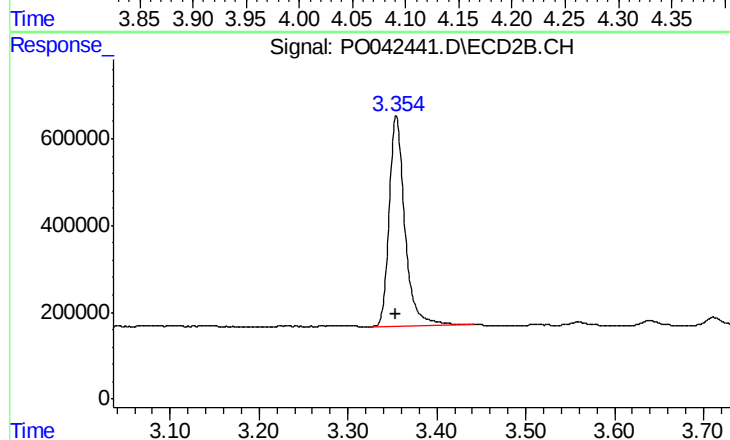
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 4413673
Conc: 28.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOD

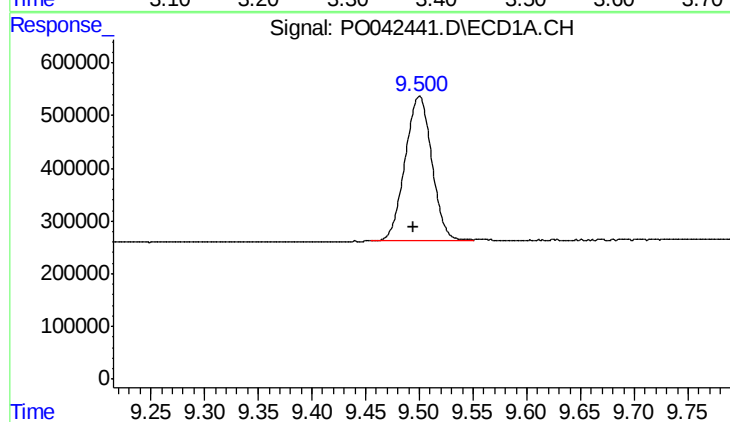
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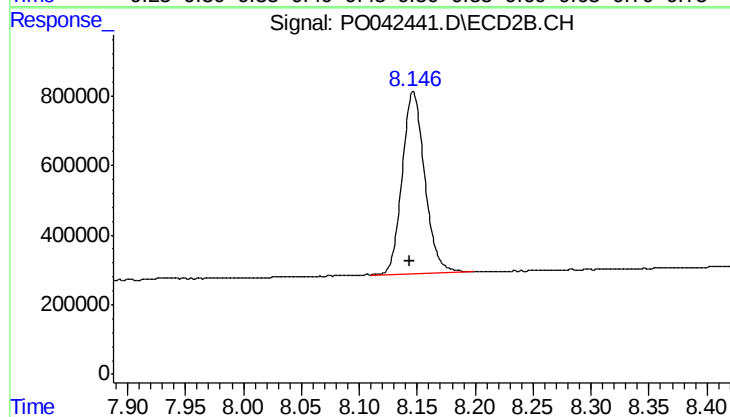
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 5959360
Conc: 26.24 ng/ml



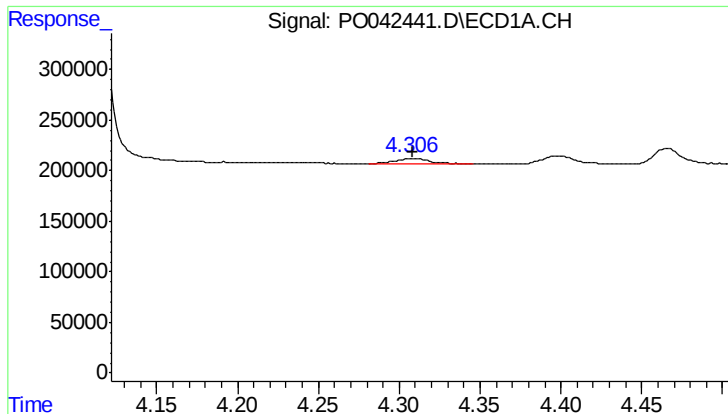
#2 Decachlorobiphenyl

R.T.: 9.500 min
Delta R.T.: 0.006 min
Response: 4713262
Conc: 27.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 7073979
Conc: 28.15 ng/ml



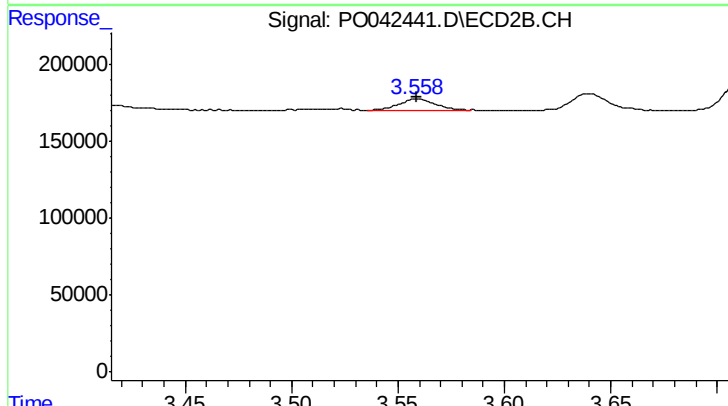
#8 AR-1221-1

R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 84725
Conc: 44.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOD

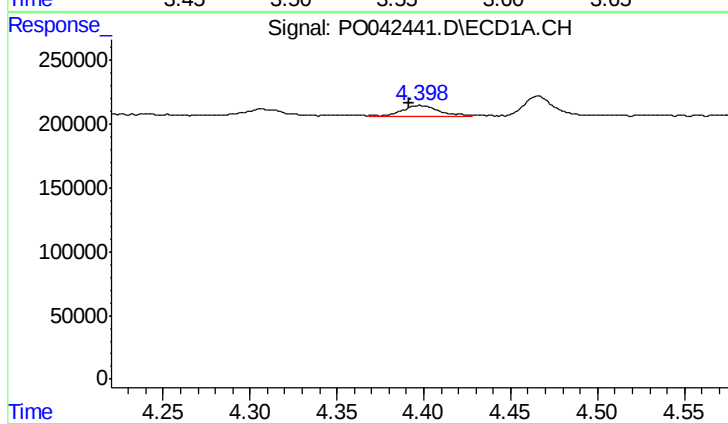
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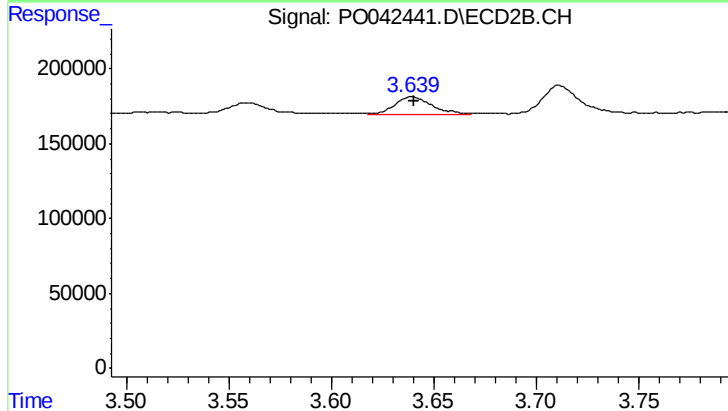
#8 AR-1221-1

R.T.: 3.558 min
Delta R.T.: -0.001 min
Response: 91032
Conc: 35.23 ng/ml m



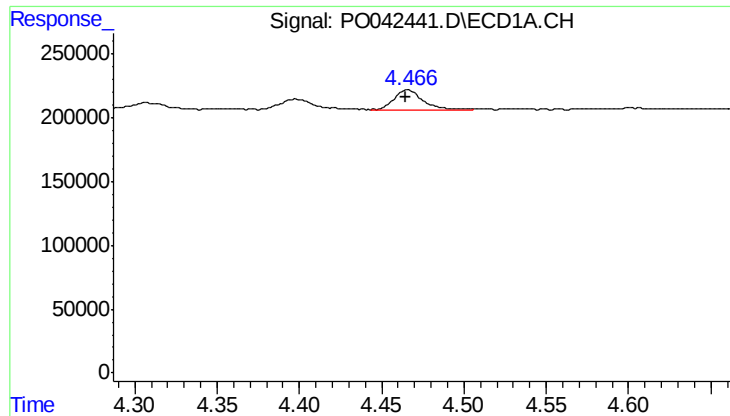
#9 AR-1221-2

R.T.: 4.398 min
Delta R.T.: 0.006 min
Response: 117211
Conc: 80.35 ng/ml m



#9 AR-1221-2

R.T.: 3.639 min
Delta R.T.: -0.001 min
Response: 143000
Conc: 74.11 ng/ml m



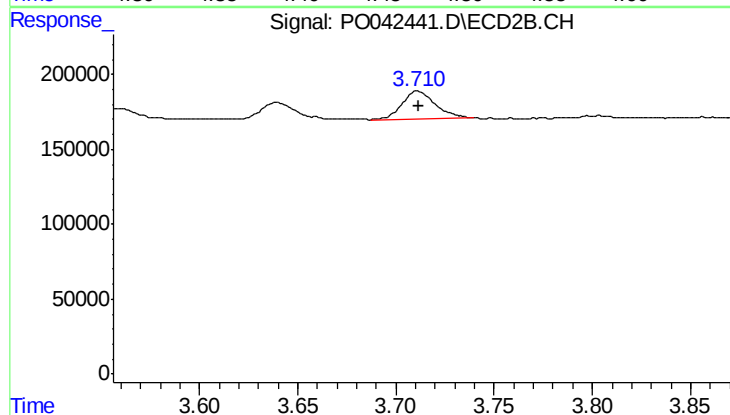
#10 AR-1221-3

R.T.: 4.466 min
Delta R.T.: 0.001 min
Response: 195910
Conc: 42.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#10 AR-1221-3

R.T.: 3.711 min
Delta R.T.: 0.000 min
Response: 216480
Conc: 34.90 ng/ml