

Data Path : P:\HPCHEM1\ECD_0\Data\P0021518\
 Data File : P0042425.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2018 11:35
 Operator : SM/UA
 Sample : AR1221 LOQ
 Misc : 100 PPB SOIL ECD_0
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1221 LOQ

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:21:12 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...	4.110	3.356	4420504	6038370	28.573	26.587
2) SA Decachlor...	9.499	8.147	4458317	6382013	25.936	25.395
Target Compounds						
8) L2 AR-1221-1	4.311	3.559	312681	388108	163.287m	150.181
9) L2 AR-1221-2	4.394	3.641	266537	326132	182.719m	169.028
10) L2 AR-1221-3	4.467	3.713	746233	935266	163.700	150.764

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

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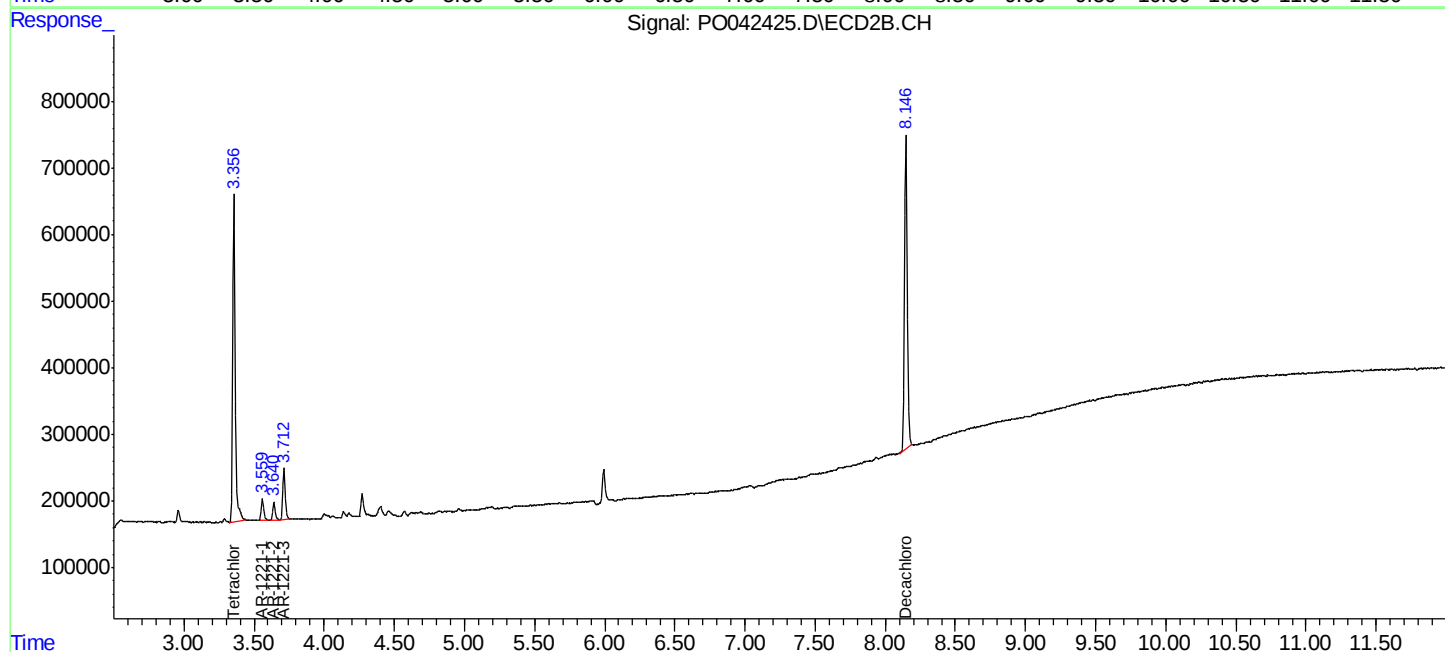
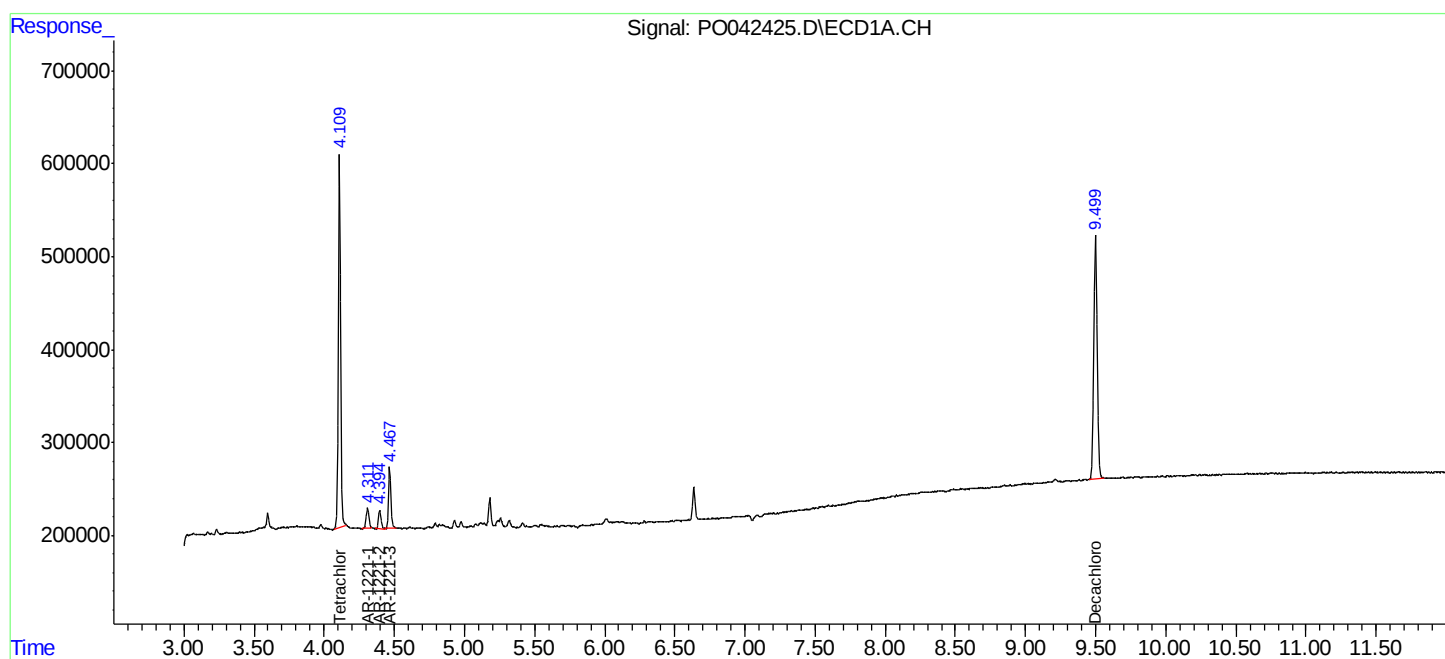
Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ

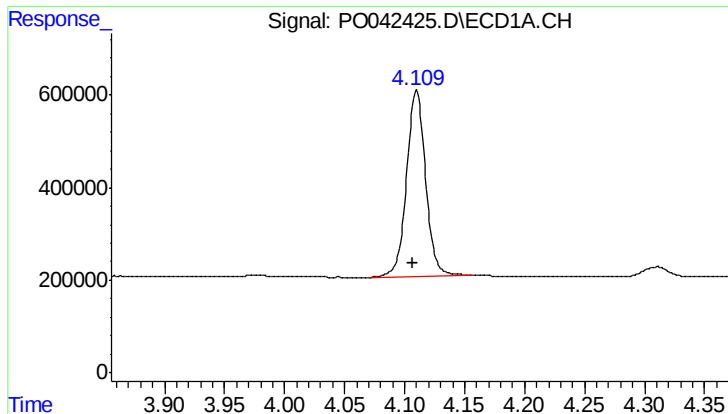
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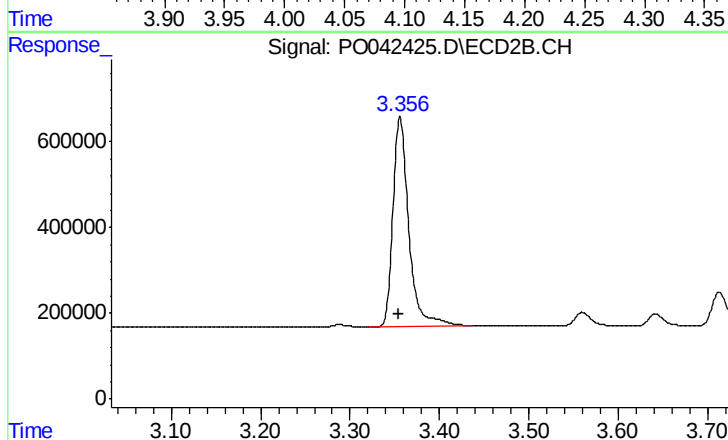
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: 0.003 min
Response: 4420504
Conc: 28.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ

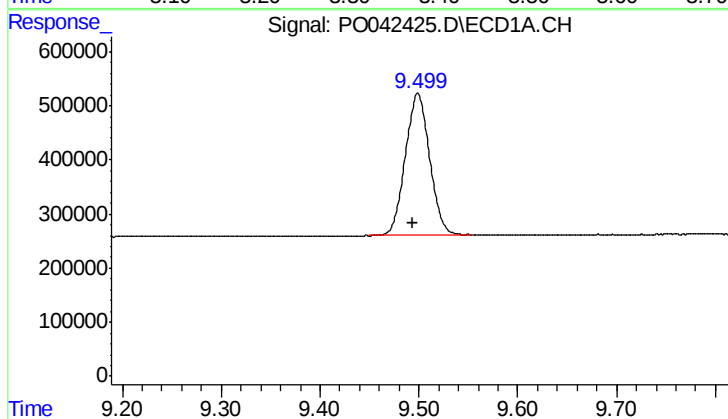
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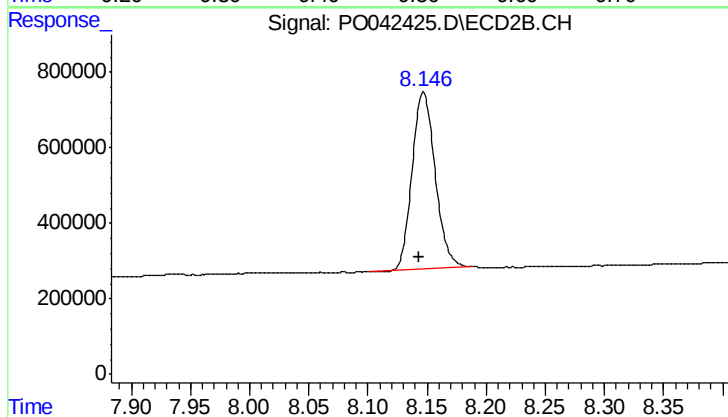
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: 0.002 min
Response: 6038370
Conc: 26.59 ng/ml



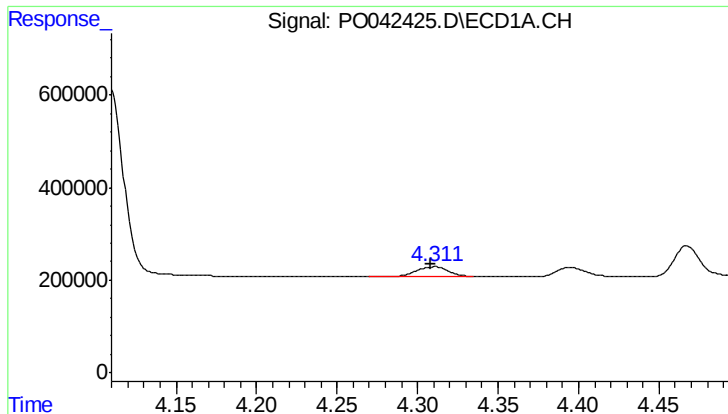
#2 Decachlorobiphenyl

R.T.: 9.499 min
Delta R.T.: 0.005 min
Response: 4458317
Conc: 25.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 6382013
Conc: 25.40 ng/ml



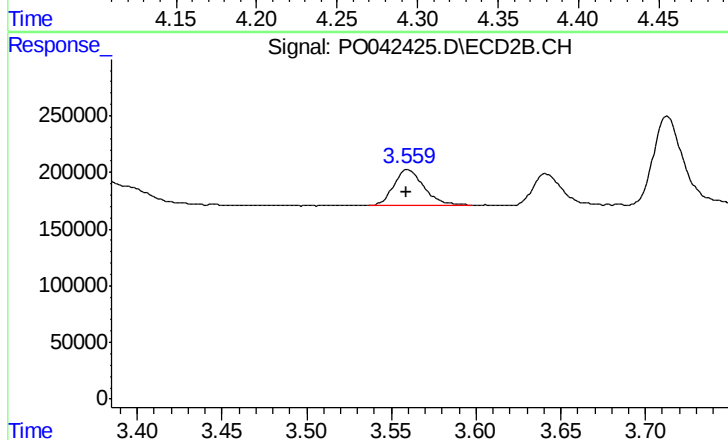
#8 AR-1221-1

R.T.: 4.311 min
Delta R.T.: 0.002 min
Response: 312681
Conc: 163.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ

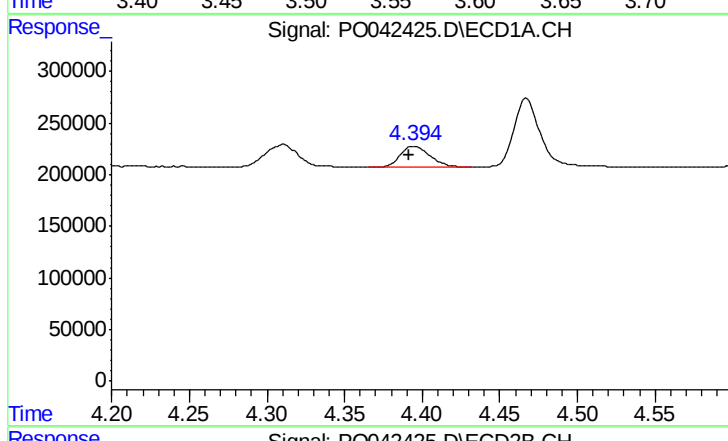
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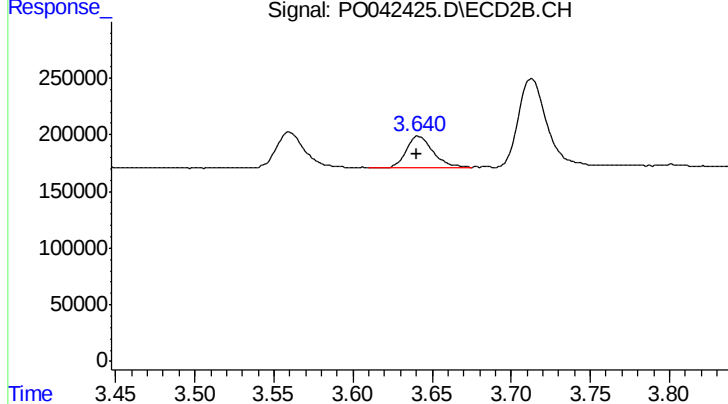
#8 AR-1221-1

R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 388108
Conc: 150.18 ng/ml



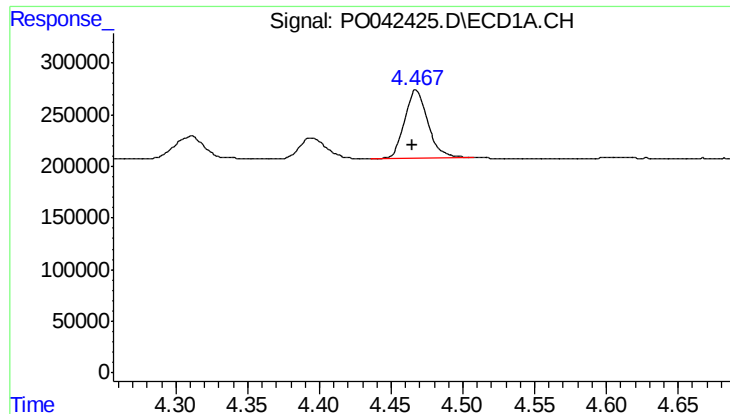
#9 AR-1221-2

R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 266537
Conc: 182.72 ng/ml m



#9 AR-1221-2

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 326132
Conc: 169.03 ng/ml



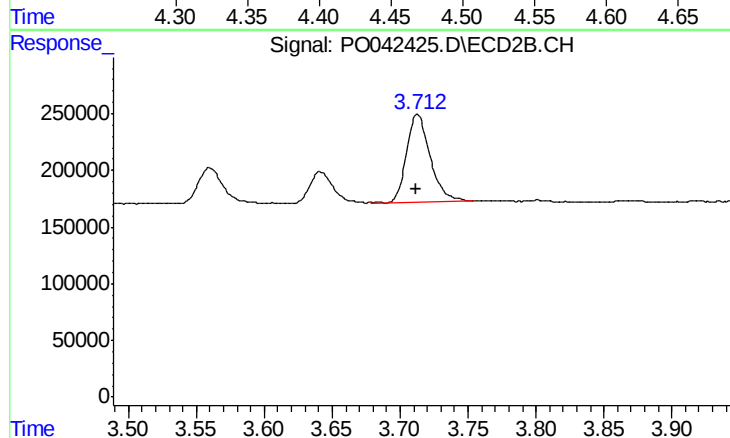
#10 AR-1221-3

R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 746233
Conc: 163.70 ng/ml

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

R.T.: 3.713 min
Delta R.T.: 0.001 min
Response: 935266
Conc: 150.76 ng/ml