

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
 Data File : PR050489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2021 10:11
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 00:25:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.632	3.814	78459248	113.0E6	18.726	19.134
2) SA Decachlor...	10.499	8.836	134.9E6	146.7E6	19.951	19.481
Target Compounds						
8) L2 AR-1221-1	4.853	4.026	3220621	1437153	62.217m	22.546 #
9) L2 AR-1221-2	4.938	4.113	1543588	3760845	38.321m	76.553m#
10) L2 AR-1221-3	5.010	4.188	3021863	3773473	24.292	24.281

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

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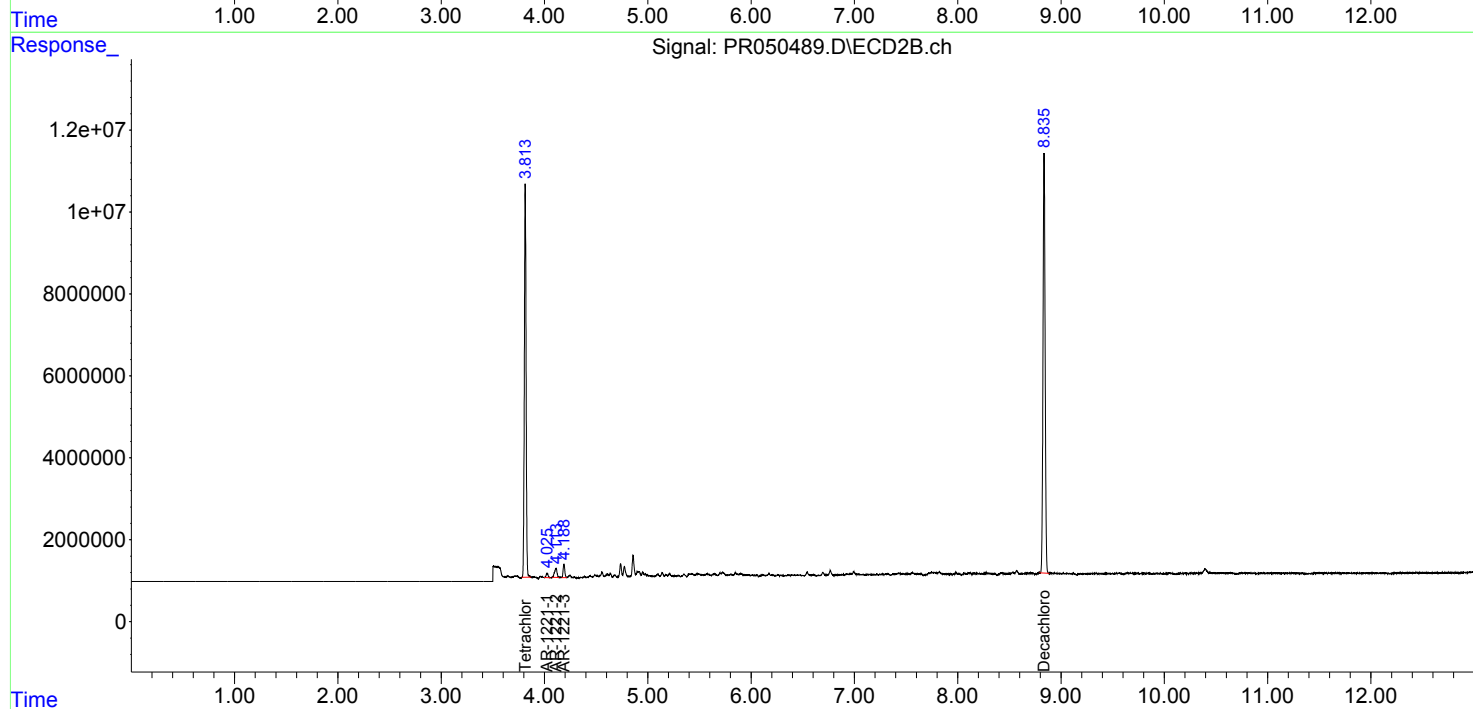
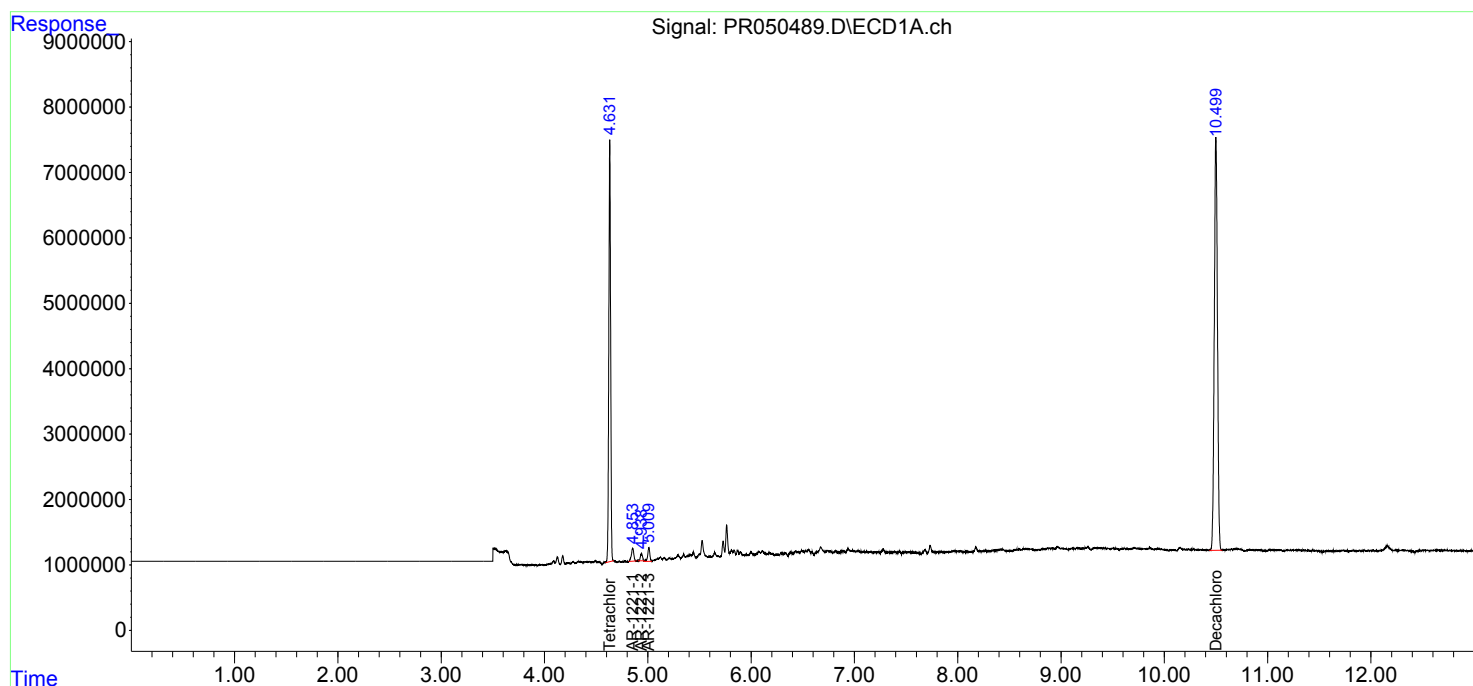
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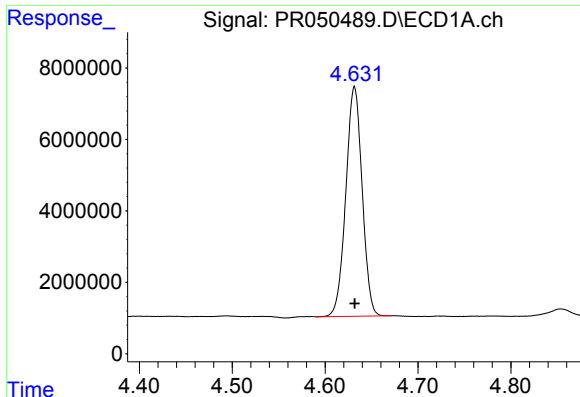
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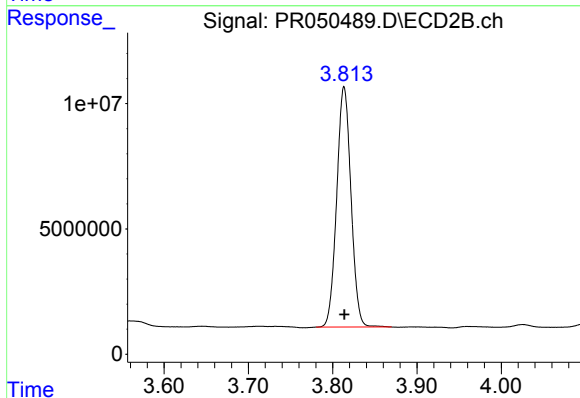
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 78459248
Conc: 18.73 ng/ml

Instrument :
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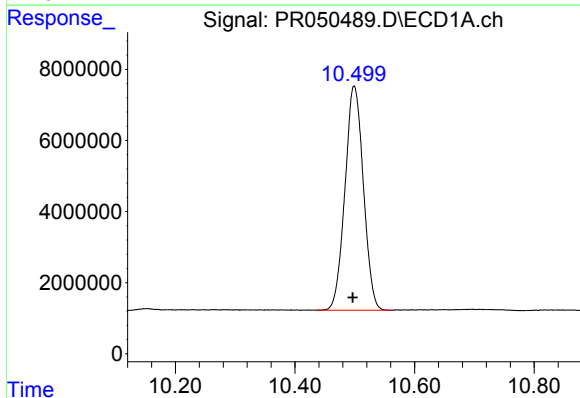
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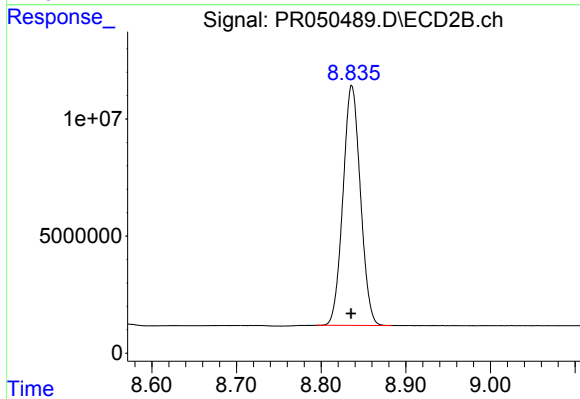
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 112988933
Conc: 19.13 ng/ml



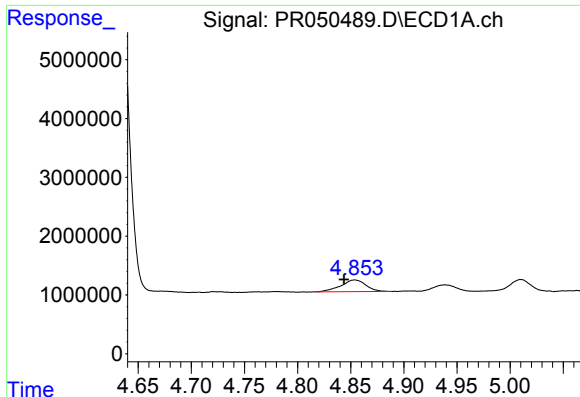
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.002 min
Response: 134883555
Conc: 19.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 146735166
Conc: 19.48 ng/ml



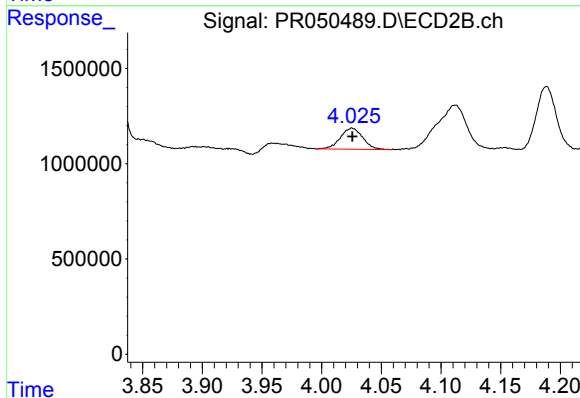
#8 AR-1221-1

R.T.: 4.853 min
Delta R.T.: 0.010 min
Response: 3220621
Conc: 62.22 ng/ml m

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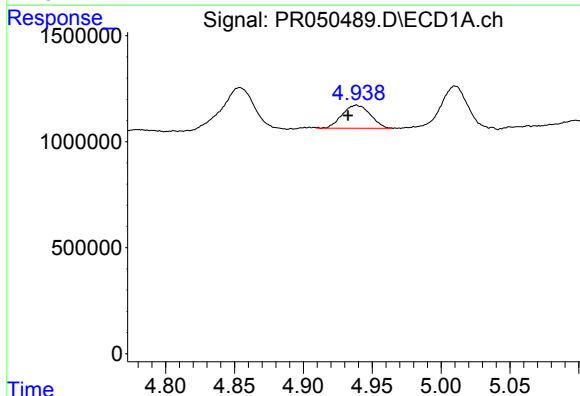
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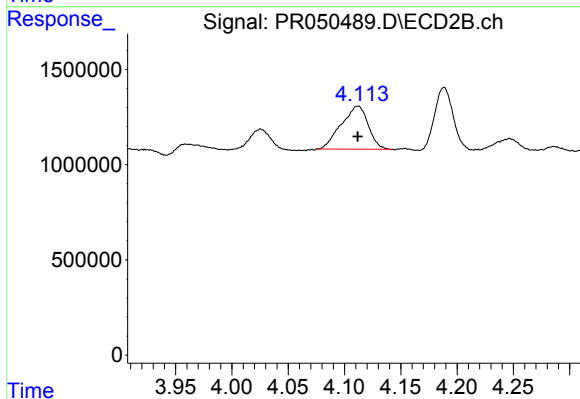
#8 AR-1221-1

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 1437153
Conc: 22.55 ng/ml



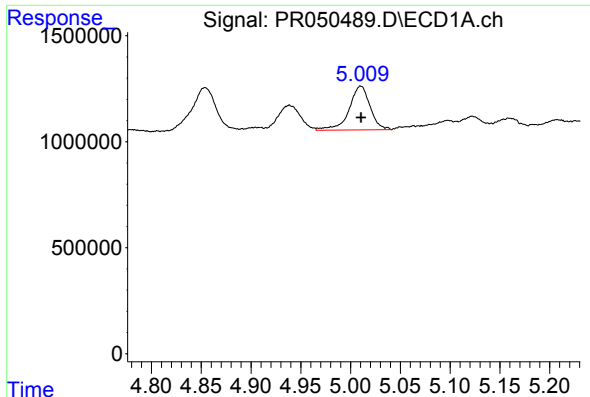
#9 AR-1221-2

R.T.: 4.938 min
Delta R.T.: 0.006 min
Response: 1543588
Conc: 38.32 ng/ml m



#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: 0.001 min
Response: 3760845
Conc: 76.55 ng/ml m



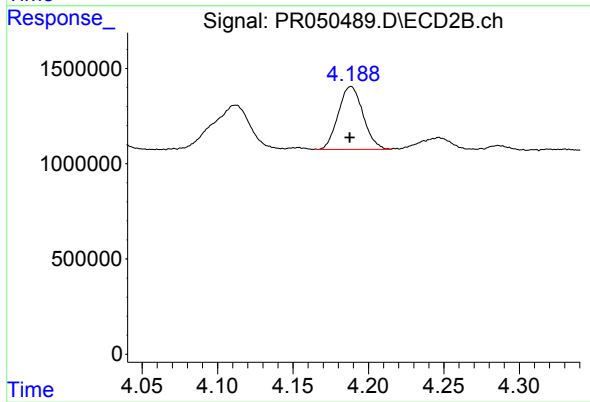
#10 AR-1221-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 3021863
Conc: 24.29 ng/ml

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#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 3773473
Conc: 24.28 ng/ml