

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110520\
 Data File : PR048575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2020 09:18
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 10:08:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.733	3.877	49072308	59269108	20.047	20.413
2) SA Decachlor...	10.668	8.989	44991649	235.3E6	17.076	16.112
Target Compounds						
8) L2 AR-1221-1	4.945	4.087	1021379	642268	38.055	25.523m#
9) L2 AR-1221-2	5.044	4.176	1018282	2132471	51.294	97.286m#
10) L2 AR-1221-3	5.108	4.251	1352588	1329855	22.137	20.559

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

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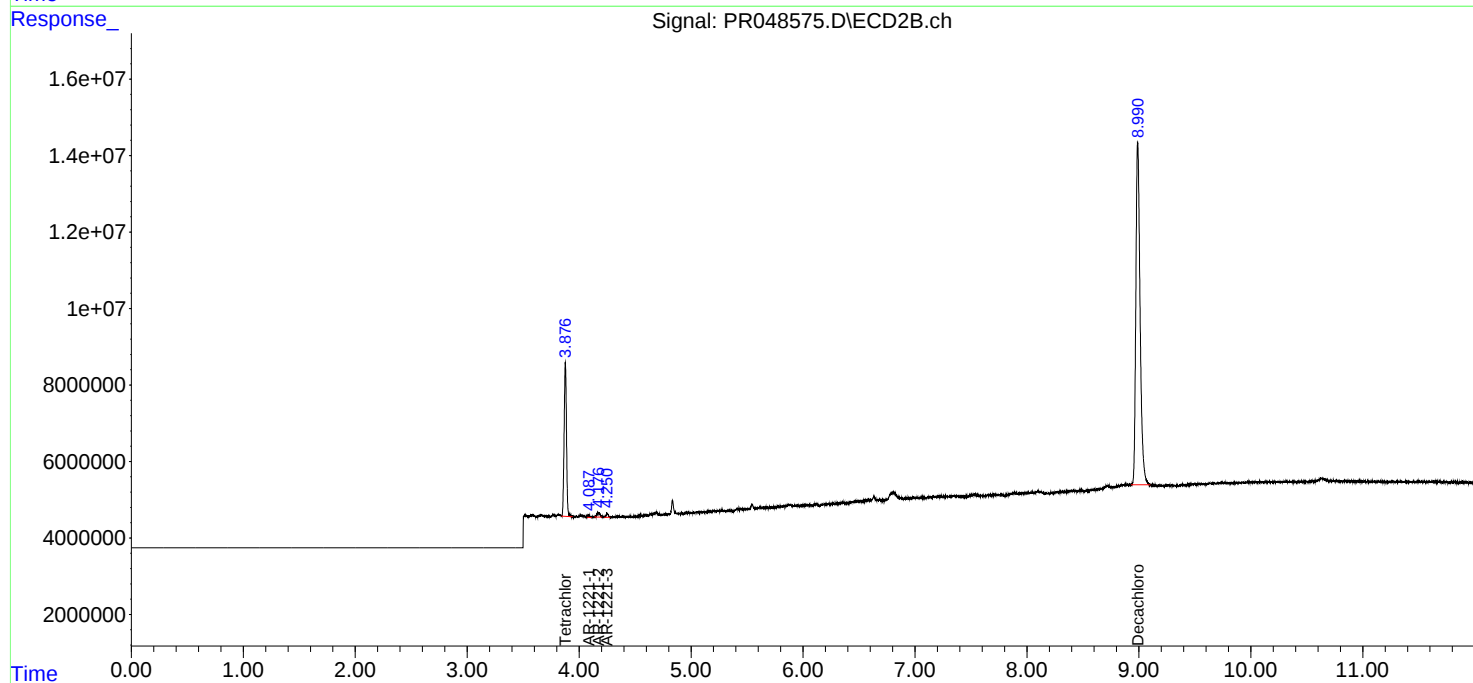
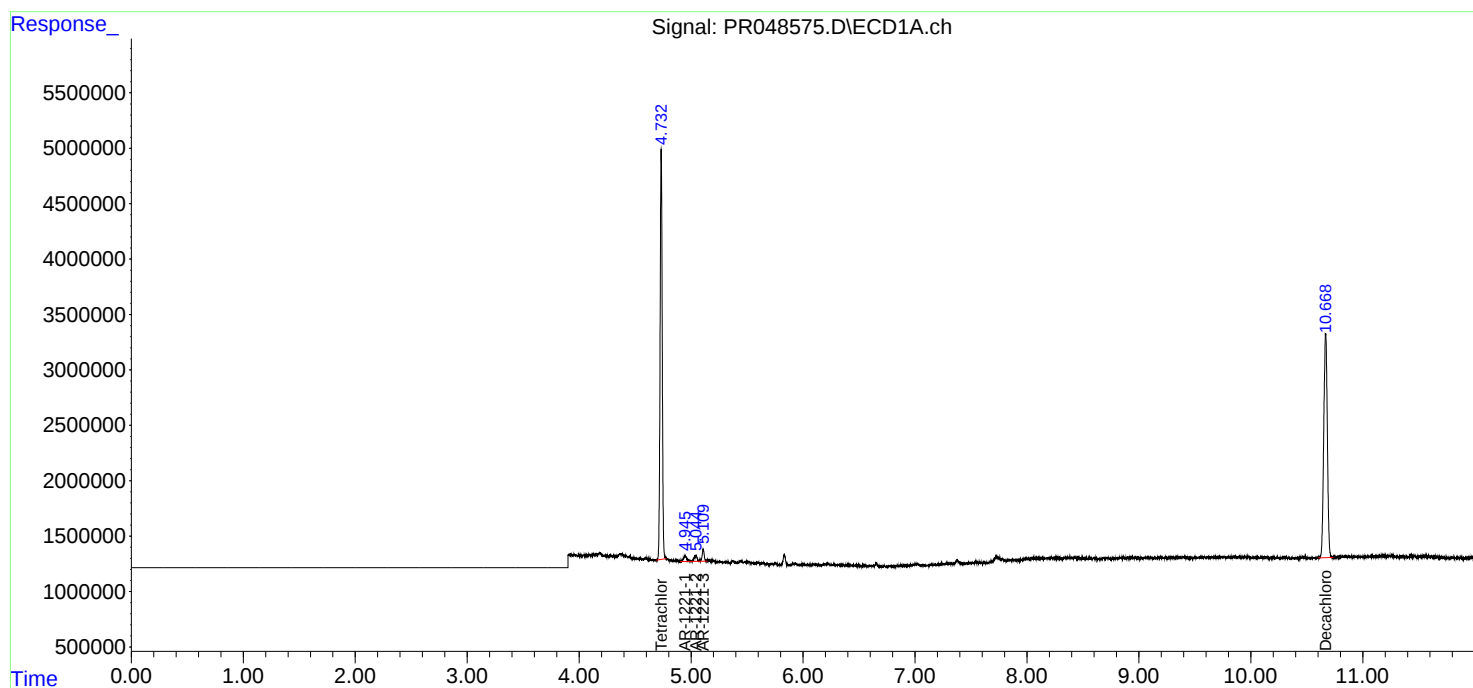
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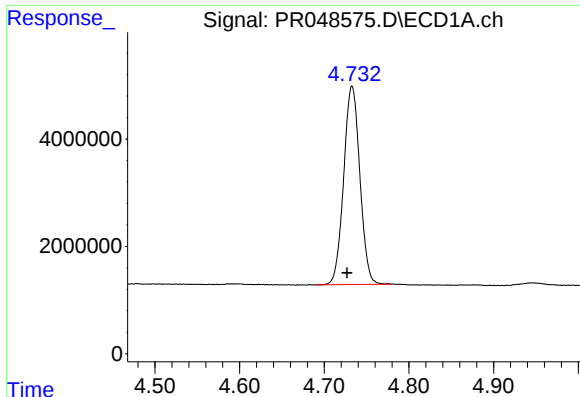
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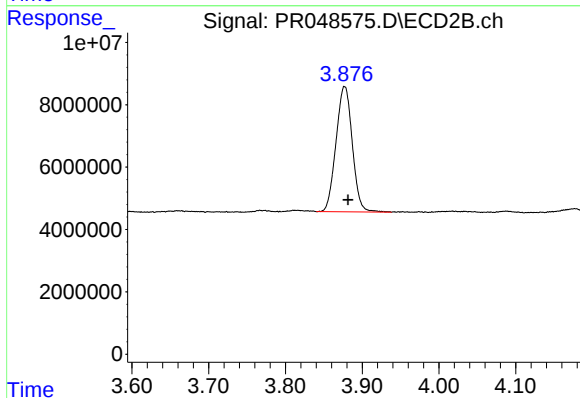
#1 Tetrachloro-m-xylene

R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 49072308
Conc: 20.05 ng/ml

Instrument :
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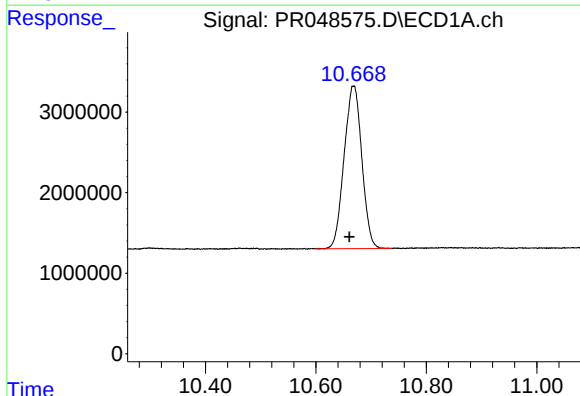
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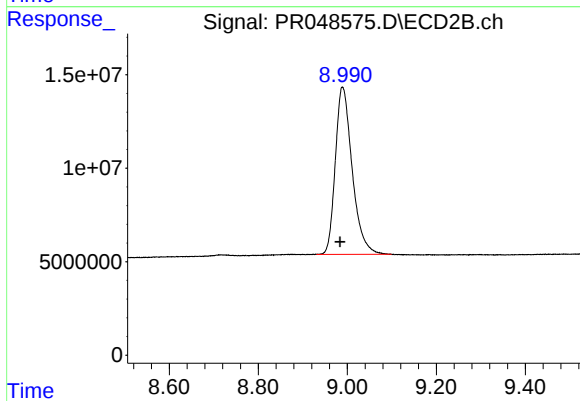
#1 Tetrachloro-m-xylene

R.T.: 3.877 min
Delta R.T.: -0.004 min
Response: 59269108
Conc: 20.41 ng/ml



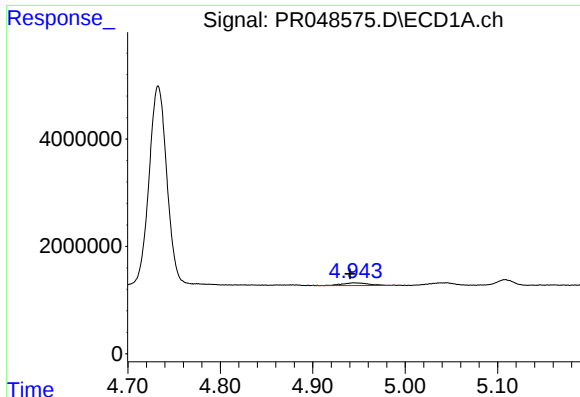
#2 Decachlorobiphenyl

R.T.: 10.668 min
Delta R.T.: 0.007 min
Response: 44991649
Conc: 17.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.005 min
Response: 235322516
Conc: 16.11 ng/ml



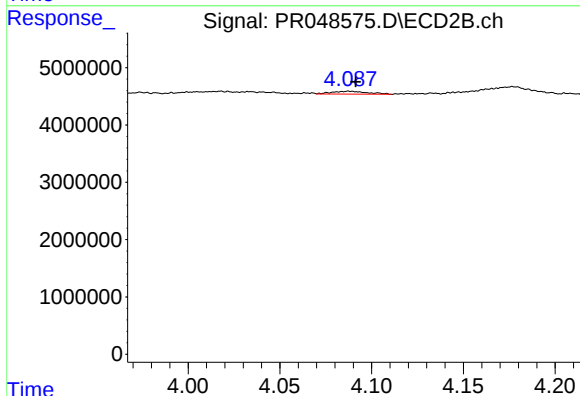
#8 AR-1221-1

R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 1021379
Conc: 38.05 ng/ml

Instrument :
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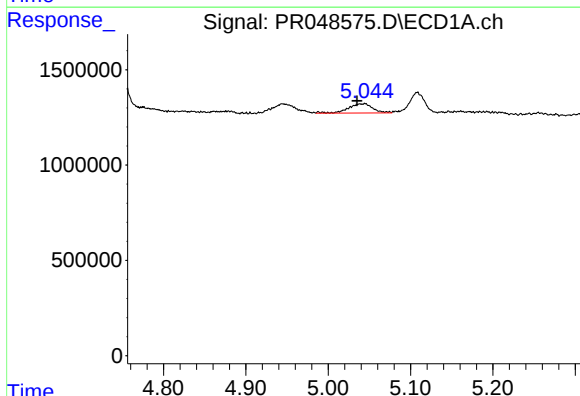
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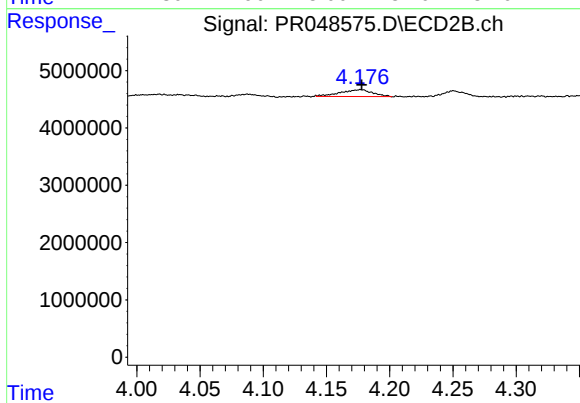
#8 AR-1221-1

R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 642268
Conc: 25.52 ng/ml m



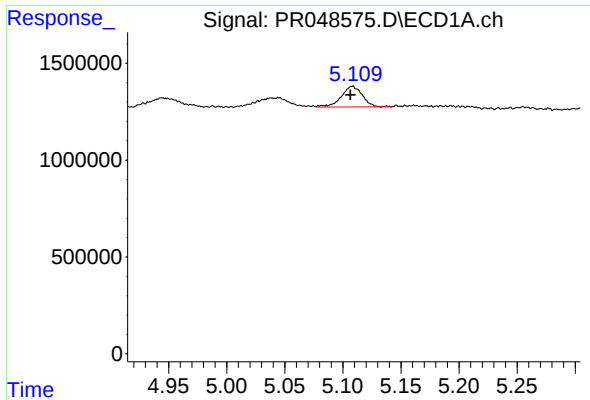
#9 AR-1221-2

R.T.: 5.044 min
Delta R.T.: 0.009 min
Response: 1018282
Conc: 51.29 ng/ml



#9 AR-1221-2

R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 2132471
Conc: 97.29 ng/ml m



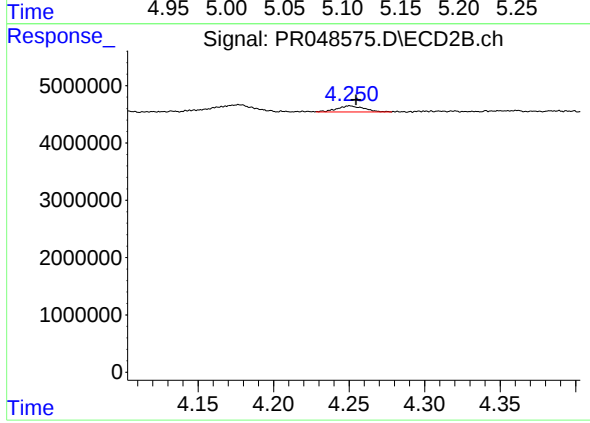
#10 AR-1221-3

R.T.: 5.108 min
Delta R.T.: 0.002 min
Response: 1352588
Conc: 22.14 ng/ml

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#10 AR-1221-3

R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 1329855
Conc: 20.56 ng/ml