

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 12:37
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1221 LOD 40PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:47:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 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...	4.382	3.457	25210193	107.2E6	15.824	18.296
2) SA Decachlor...	10.015	8.308	32740200	141.1E6	17.475	17.678
Target Compounds						
8) L2 AR-1221-1	4.590	3.661	547761	2503150	30.792m	40.761m#
9) L2 AR-1221-2	4.681	3.746	670131	2830817	49.628m	62.599 #
10) L2 AR-1221-3	4.753	3.819	1481353	5747017	34.375m	38.174

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

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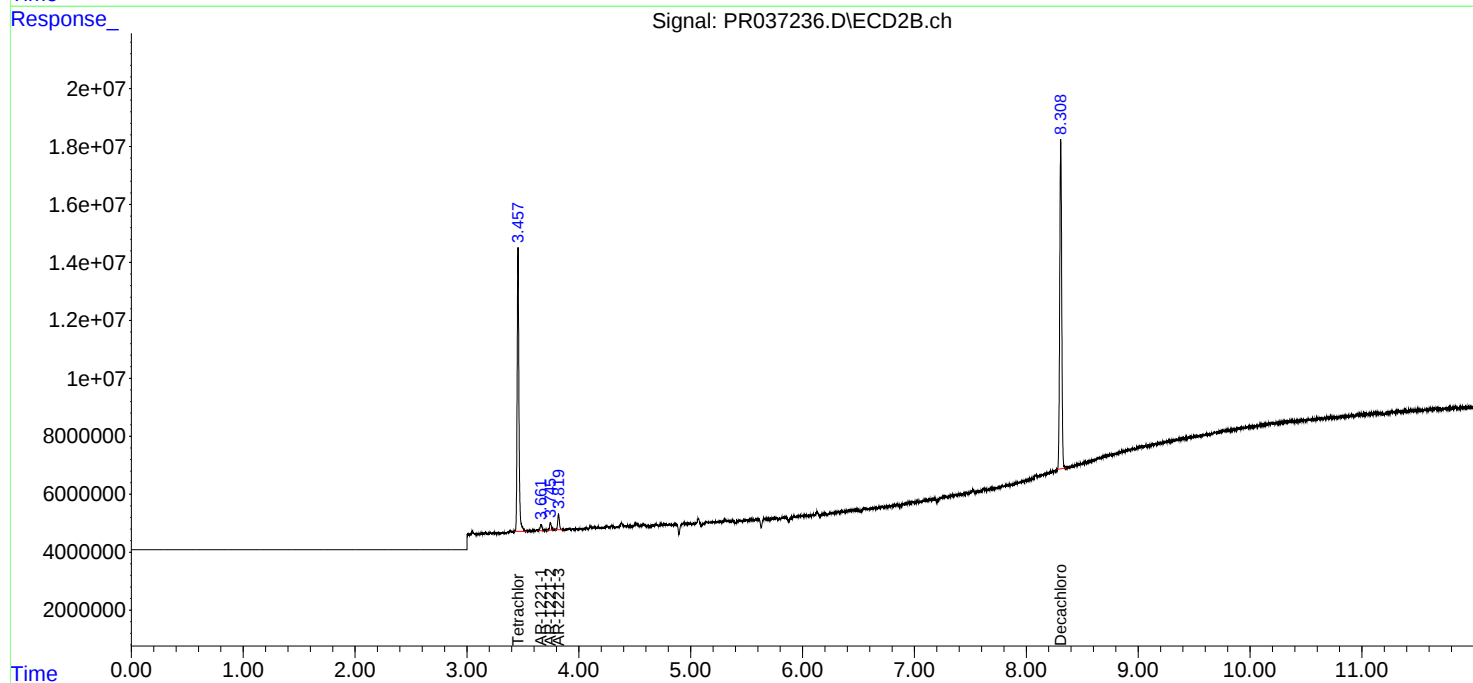
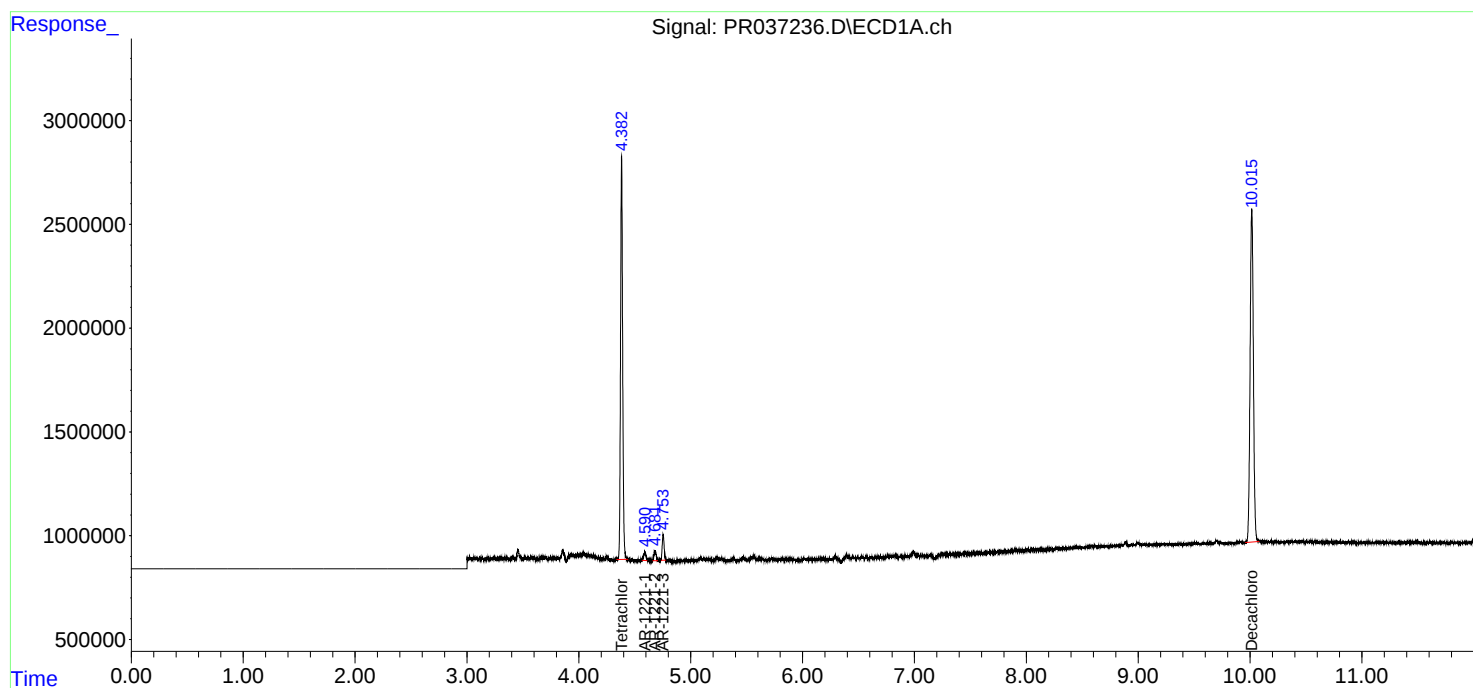
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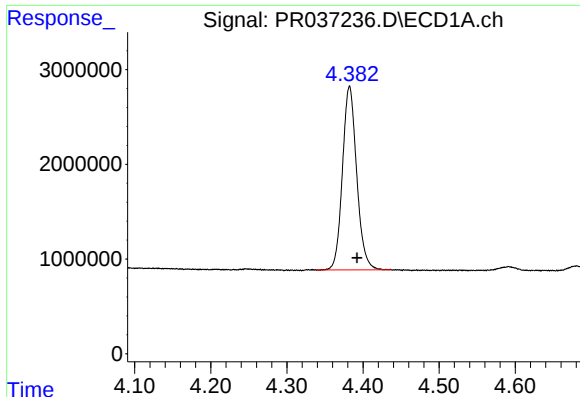
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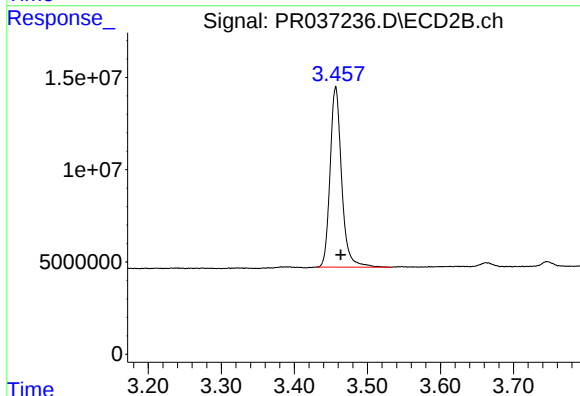
#1 Tetrachloro-m-xylene

R.T.: 4.382 min
Delta R.T.: -0.010 min
Response: 25210193
Conc: 15.82 ng/ml

Instrument :
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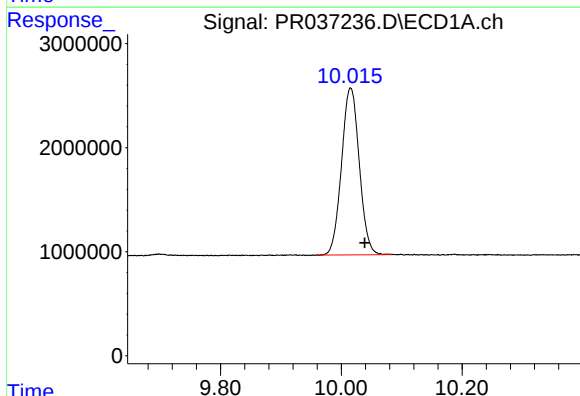
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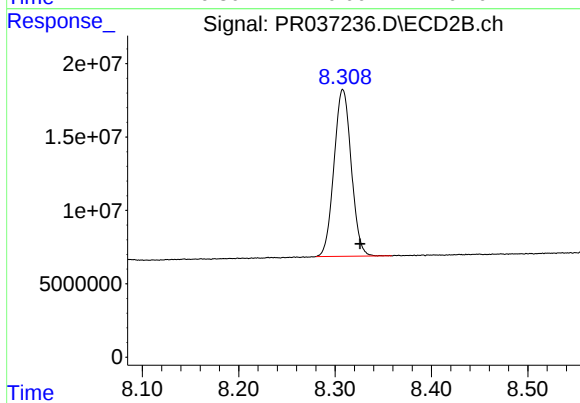
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.007 min
Response: 107175722
Conc: 18.30 ng/ml



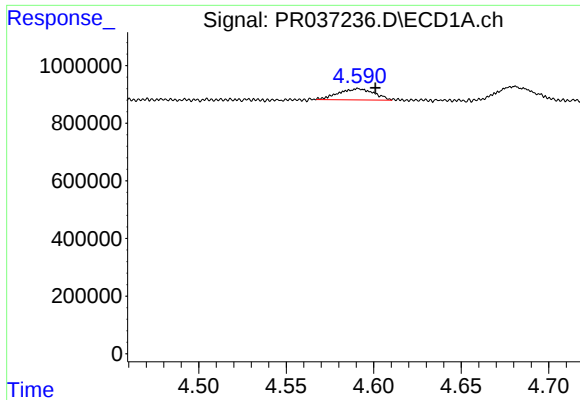
#2 Decachlorobiphenyl

R.T.: 10.015 min
Delta R.T.: -0.023 min
Response: 32740200
Conc: 17.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.018 min
Response: 141112729
Conc: 17.68 ng/ml



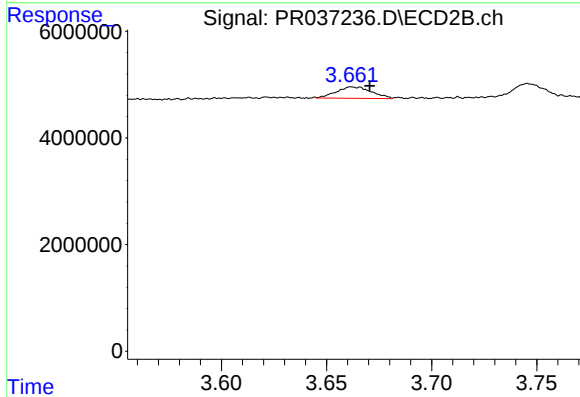
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.011 min
Response: 547761
Conc: 30.79 ng/ml m

Instrument :
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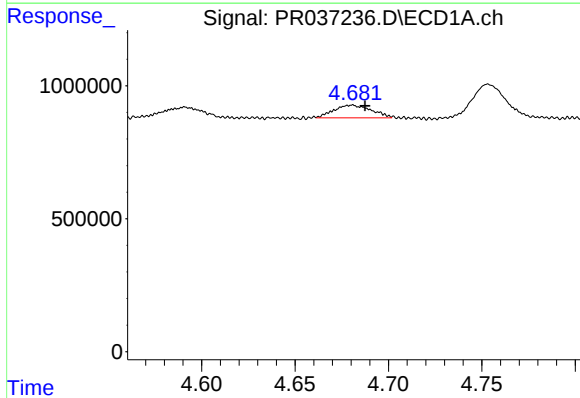
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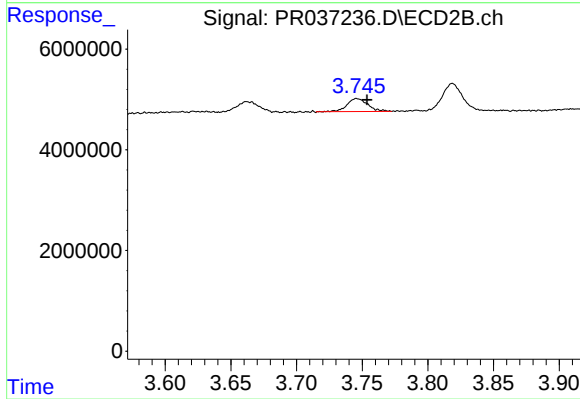
#8 AR-1221-1

R.T.: 3.661 min
Delta R.T.: -0.010 min
Response: 2503150
Conc: 40.76 ng/ml m



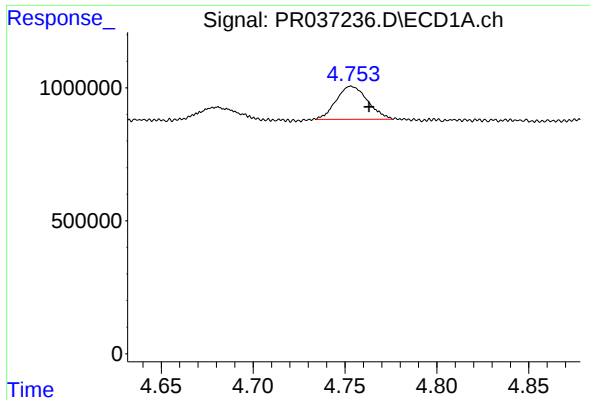
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: -0.007 min
Response: 670131
Conc: 49.63 ng/ml m



#9 AR-1221-2

R.T.: 3.746 min
Delta R.T.: -0.008 min
Response: 2830817
Conc: 62.60 ng/ml



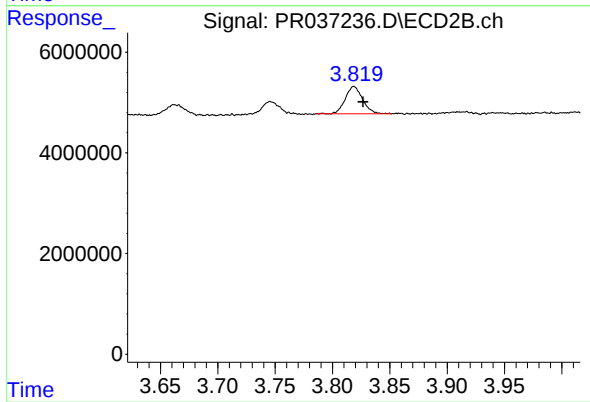
#10 AR-1221-3

R.T.: 4.753 min
Delta R.T.: -0.010 min
Response: 1481353
Conc: 34.37 ng/ml m

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#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.008 min
Response: 5747017
Conc: 38.17 ng/ml