

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042319\
 Data File : PR037327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 17:52
 Operator : SM\SJ
 Sample : K1560-09
 Misc : AR1221 MDL 25PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 21:59:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 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...	4.358	3.406	31802030	125.4E6	25.421	26.144
2) SA Decachlor...	9.983	8.241	32221790	153.1E6	24.363m	26.285
Target Compounds						
8) L2 AR-1221-1	4.562	3.609	478862	1539684	38.299m	30.238m
9) L2 AR-1221-2	4.660	3.694	813138	2714400	89.909m	73.094m
10) L2 AR-1221-3	4.729	3.767	1165451	3828602	38.026m	31.267m

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

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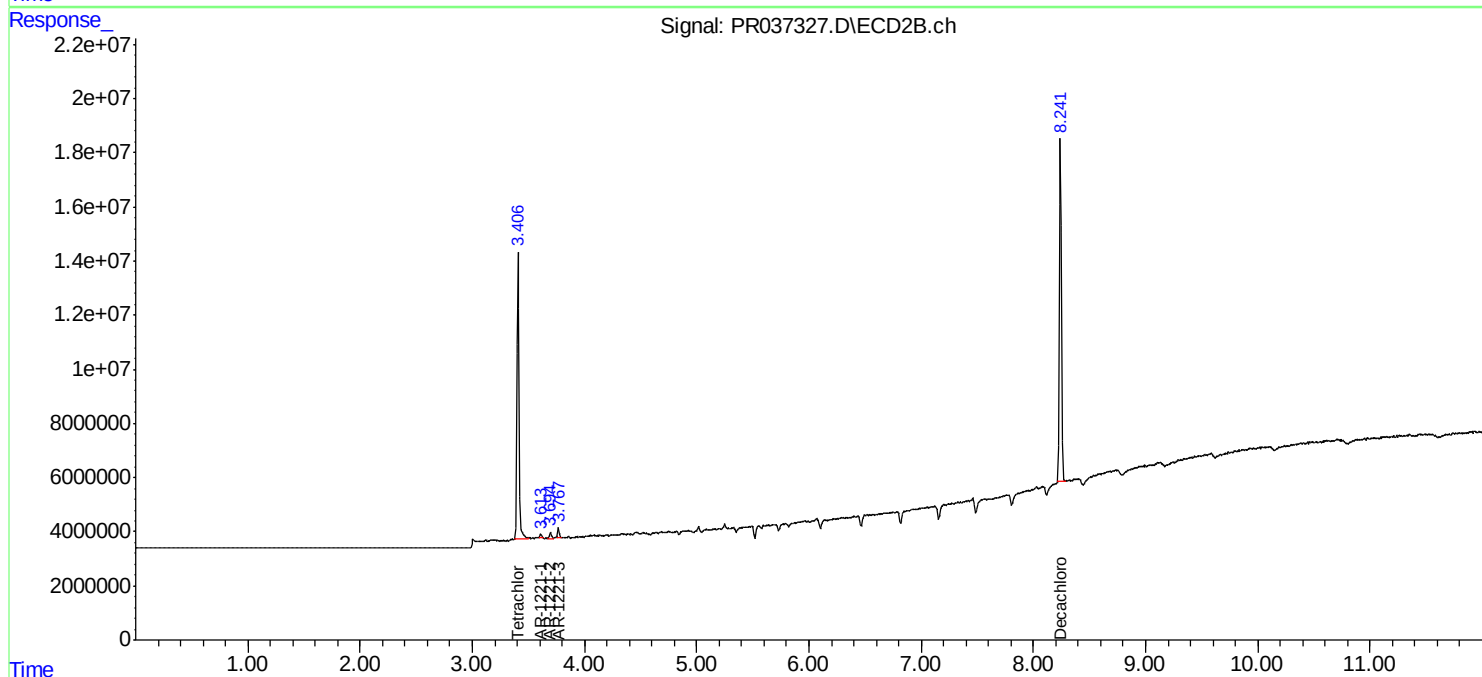
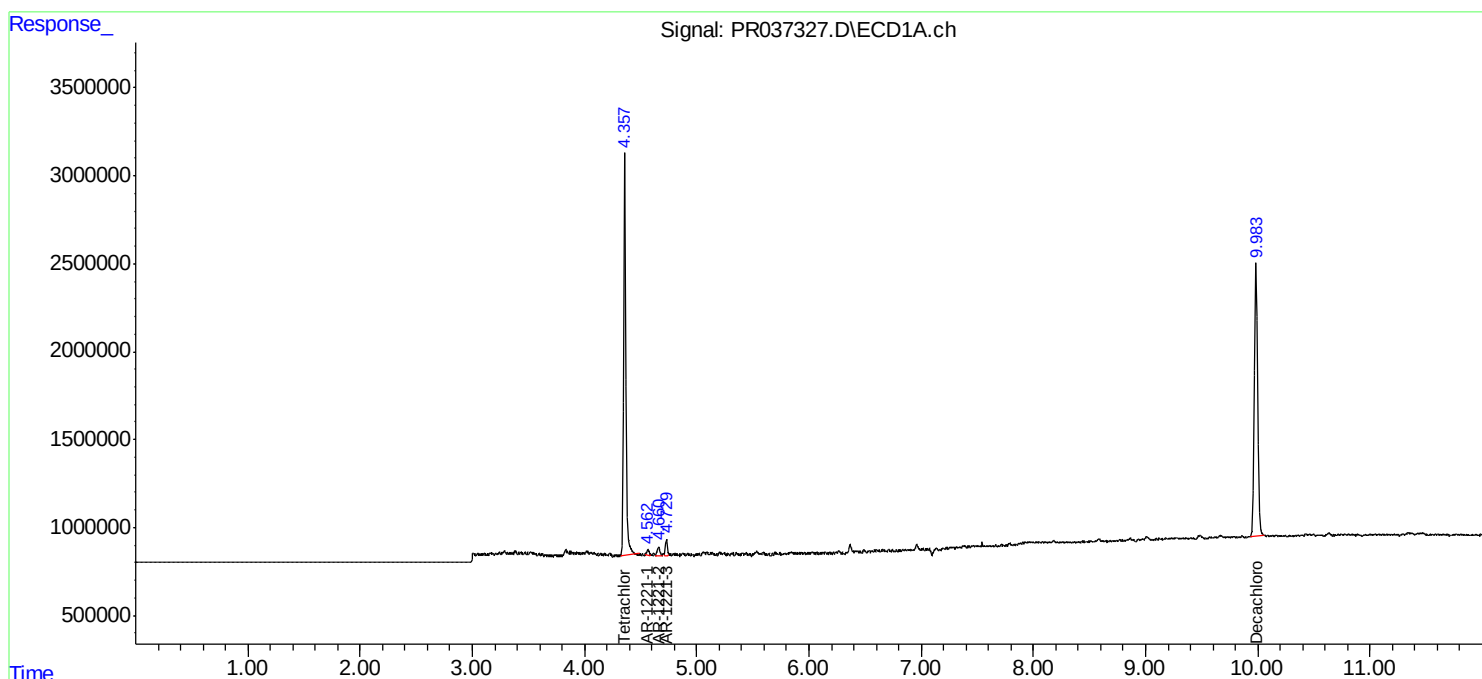
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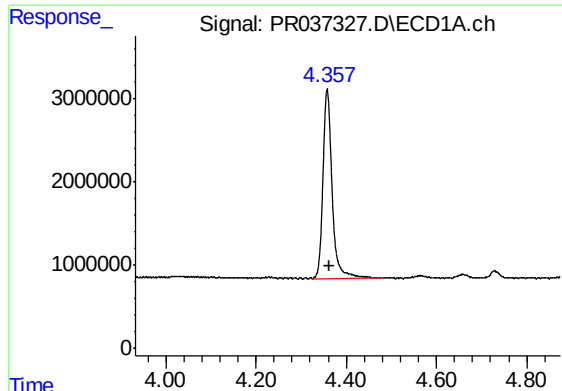
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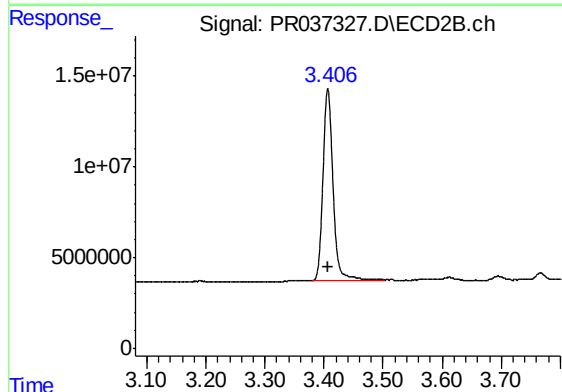
#1 Tetrachloro-m-xylene

R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 31802030
Conc: 25.42 ng/ml

Instrument :
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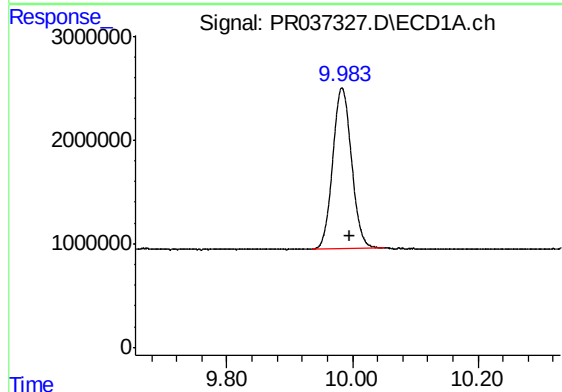
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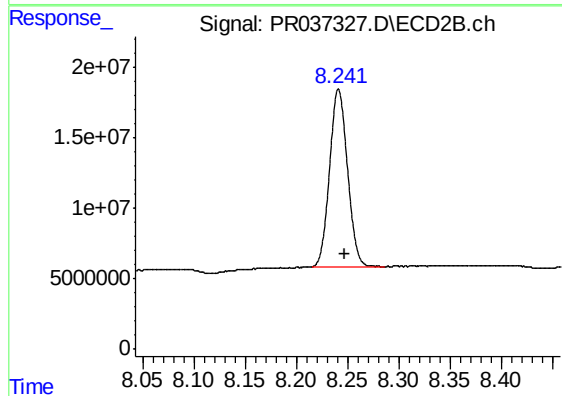
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 125373293
Conc: 26.14 ng/ml



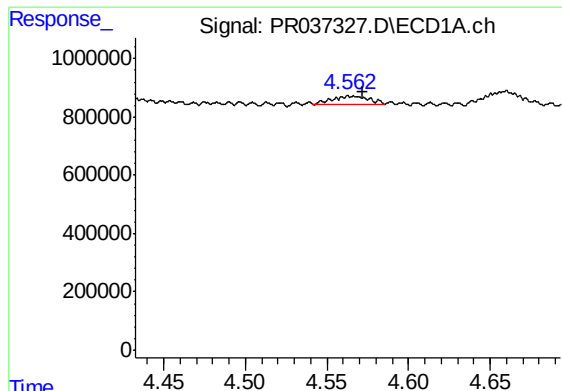
#2 Decachlorobiphenyl

R.T.: 9.983 min
Delta R.T.: -0.014 min
Response: 32221790
Conc: 24.36 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.006 min
Response: 153090056
Conc: 26.28 ng/ml



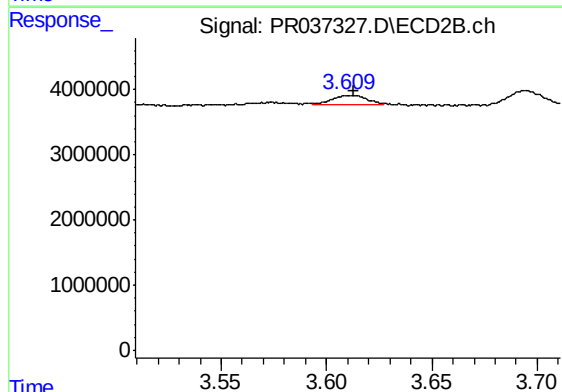
#8 AR-1221-1

R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 478862
Conc: 38.30 ng/ml m

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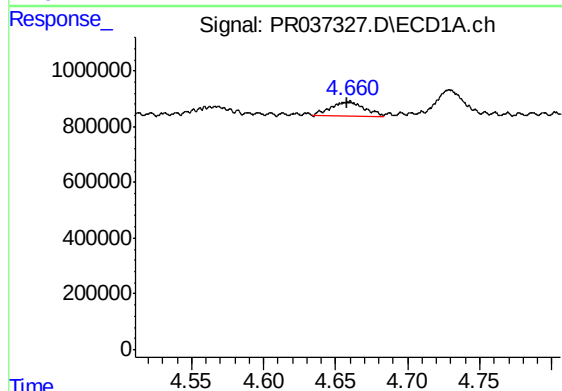
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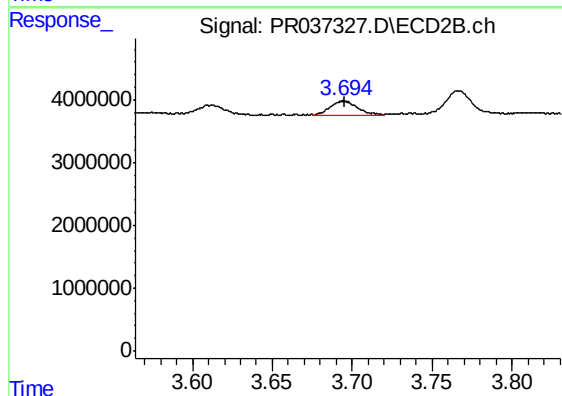
#8 AR-1221-1

R.T.: 3.609 min
Delta R.T.: -0.004 min
Response: 1539684
Conc: 30.24 ng/ml m



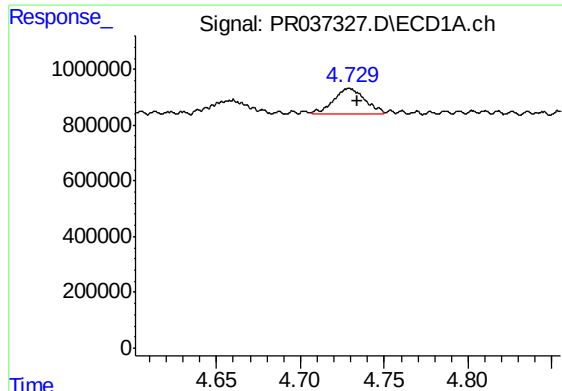
#9 AR-1221-2

R.T.: 4.660 min
Delta R.T.: 0.002 min
Response: 813138
Conc: 89.91 ng/ml m



#9 AR-1221-2

R.T.: 3.694 min
Delta R.T.: -0.001 min
Response: 2714400
Conc: 73.09 ng/ml m



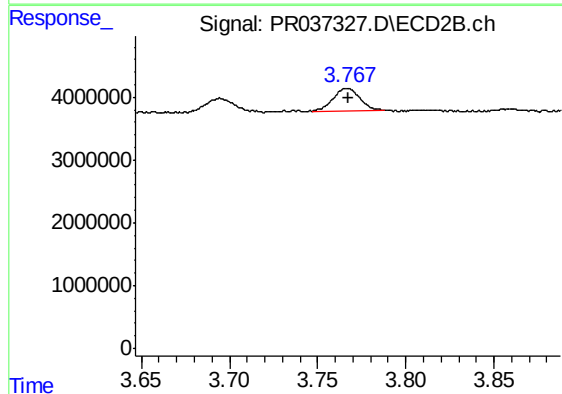
#10 AR-1221-3

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 1165451
Conc: 38.03 ng/ml m

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#10 AR-1221-3

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 3828602
Conc: 31.27 ng/ml m