

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
 Data File : PR037002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 13:21
 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 10 07:24:41 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...	4.395	3.468	33844977	138.6E6	21.244	23.661
2) SA Decachlor...	10.036	8.323	42109520	206.2E6	22.476	25.834
Target Compounds						
8) L2 AR-1221-1	4.604	3.674	713334	2593043	40.100m	42.225
9) L2 AR-1221-2	4.697	3.758	995098	3296867	73.694m	72.905
10) L2 AR-1221-3	4.767	3.830	1897665	6502157	44.036m	43.190

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

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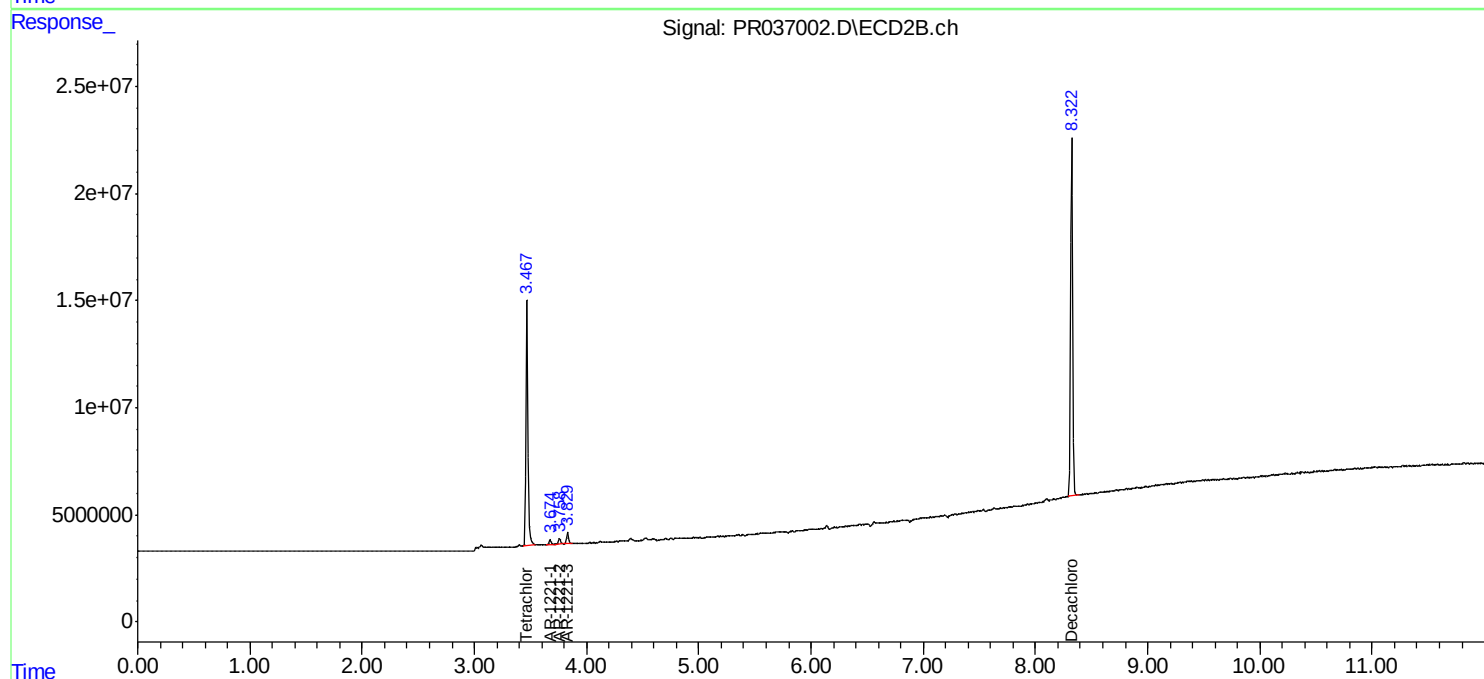
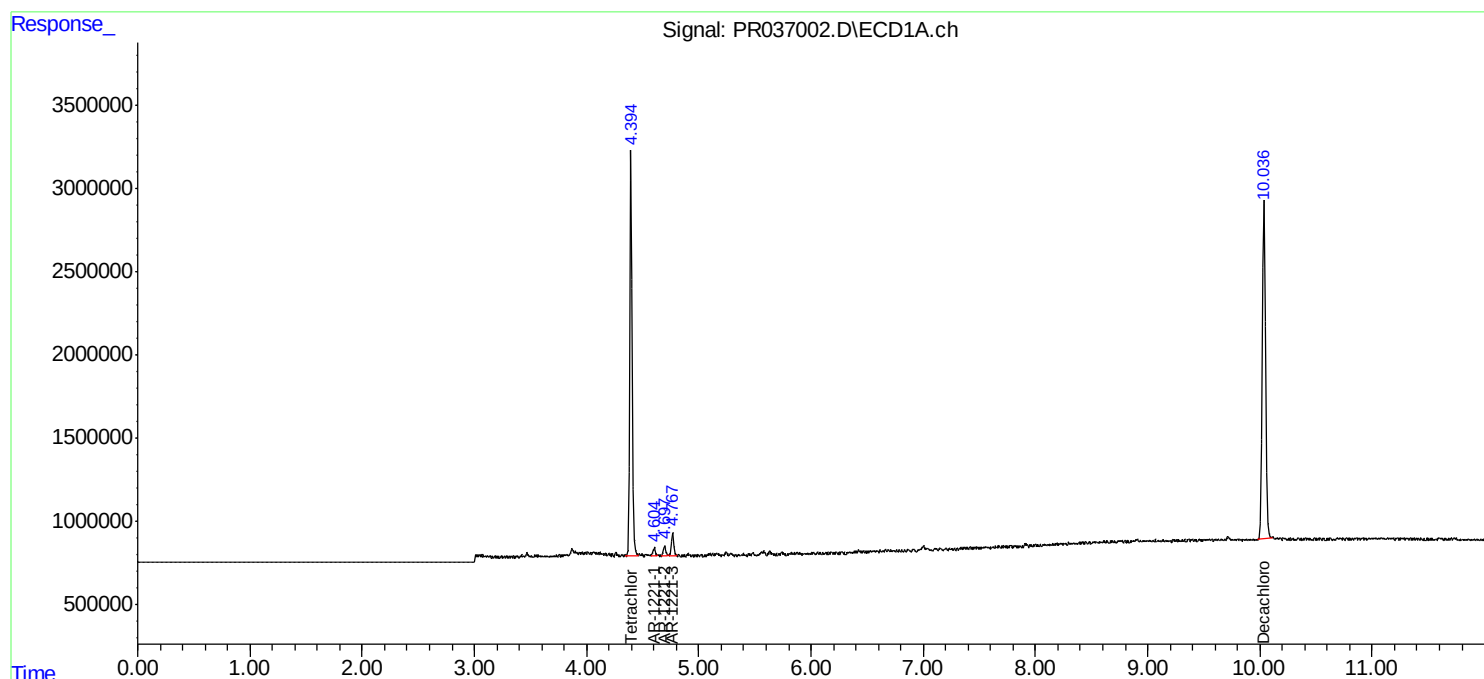
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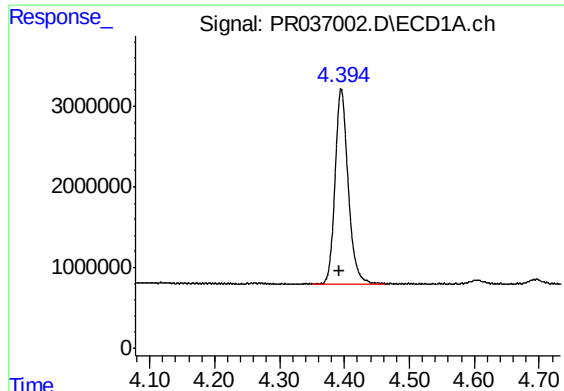
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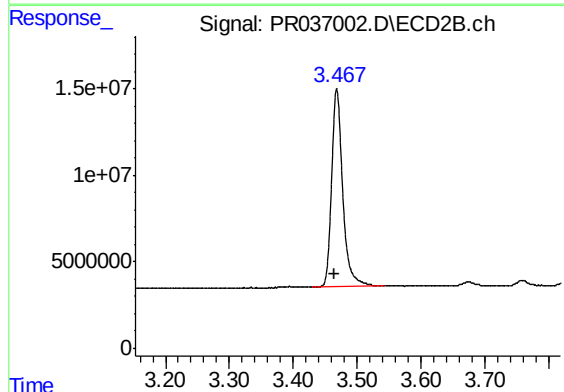
#1 Tetrachloro-m-xylene

R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 33844977
Conc: 21.24 ng/ml

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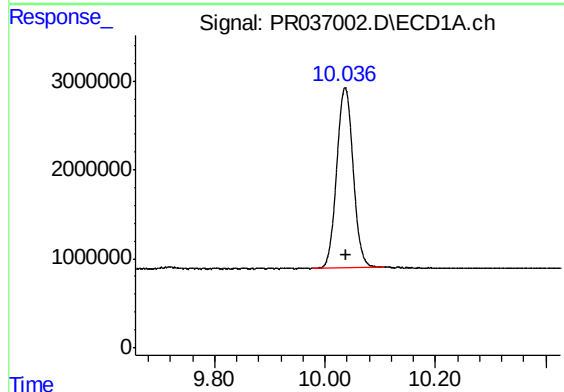
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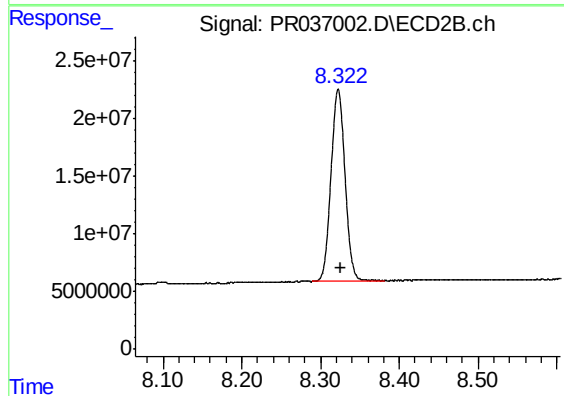
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.004 min
Response: 138606260
Conc: 23.66 ng/ml



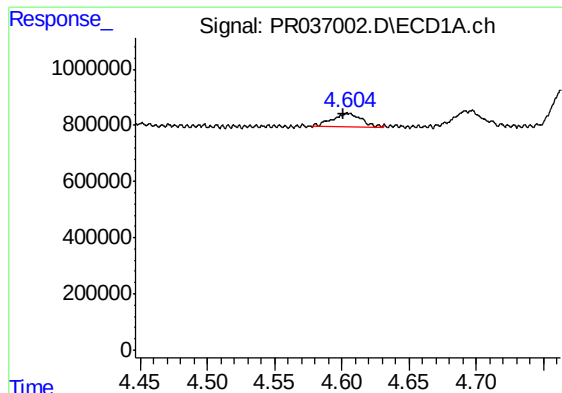
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 42109520
Conc: 22.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 206216691
Conc: 25.83 ng/ml



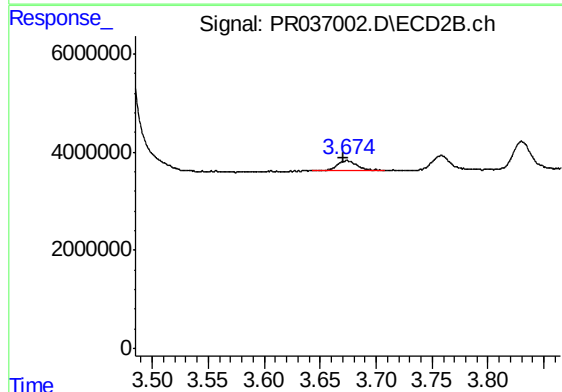
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: 0.003 min
Response: 713334
Conc: 40.10 ng/ml m

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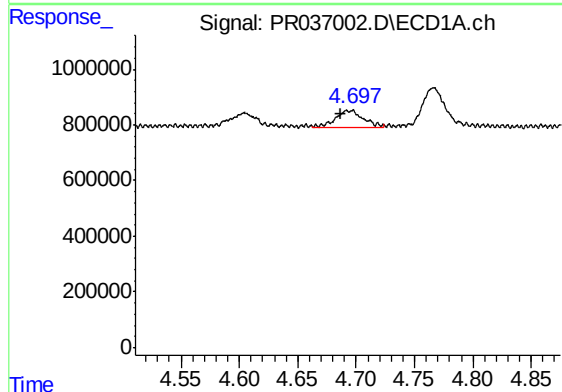
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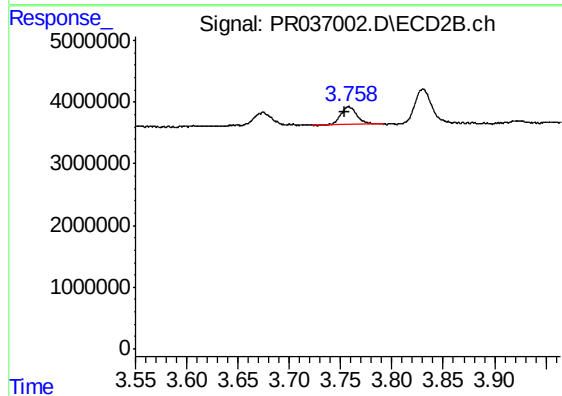
#8 AR-1221-1

R.T.: 3.674 min
Delta R.T.: 0.003 min
Response: 2593043
Conc: 42.22 ng/ml



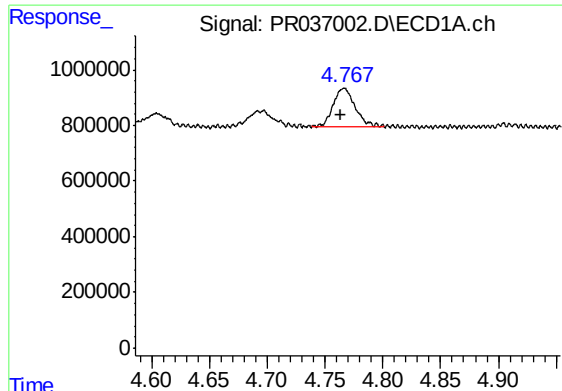
#9 AR-1221-2

R.T.: 4.697 min
Delta R.T.: 0.010 min
Response: 995098
Conc: 73.69 ng/ml m



#9 AR-1221-2

R.T.: 3.758 min
Delta R.T.: 0.004 min
Response: 3296867
Conc: 72.90 ng/ml



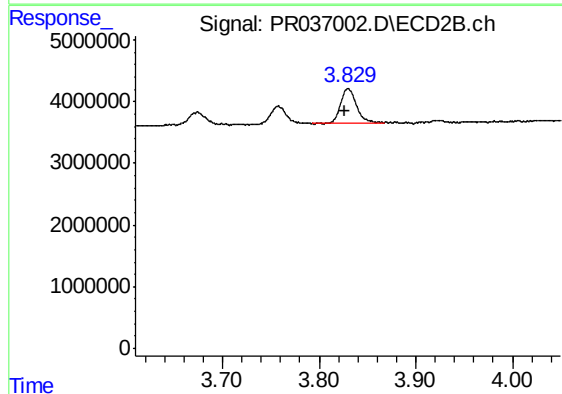
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 1897665
Conc: 44.04 ng/ml m

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#10 AR-1221-3

R.T.: 3.830 min
Delta R.T.: 0.003 min
Response: 6502157
Conc: 43.19 ng/ml