

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
 Data File : PR037170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 14:50
 Operator : SM\SJ
 Sample : K1560-07
 Misc : AR1221 LOD 25PPB
 ALS Vial : 33 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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 4/19/2019 9:07:05 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 03:32:58 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...	4.388	3.462	25233067	97021822	15.838m	16.562
2) SA Decachlor...	10.024	8.312	37810661	149.0E6	20.181	18.670
Target Compounds						
8) L2 AR-1221-1	4.596	3.667	833391	2537851	46.849m	41.326m
9) L2 AR-1221-2	4.684	3.751	923228	2580953	68.372m	57.073
10) L2 AR-1221-3	4.759	3.824	1942122	5913518	45.067m	39.280

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

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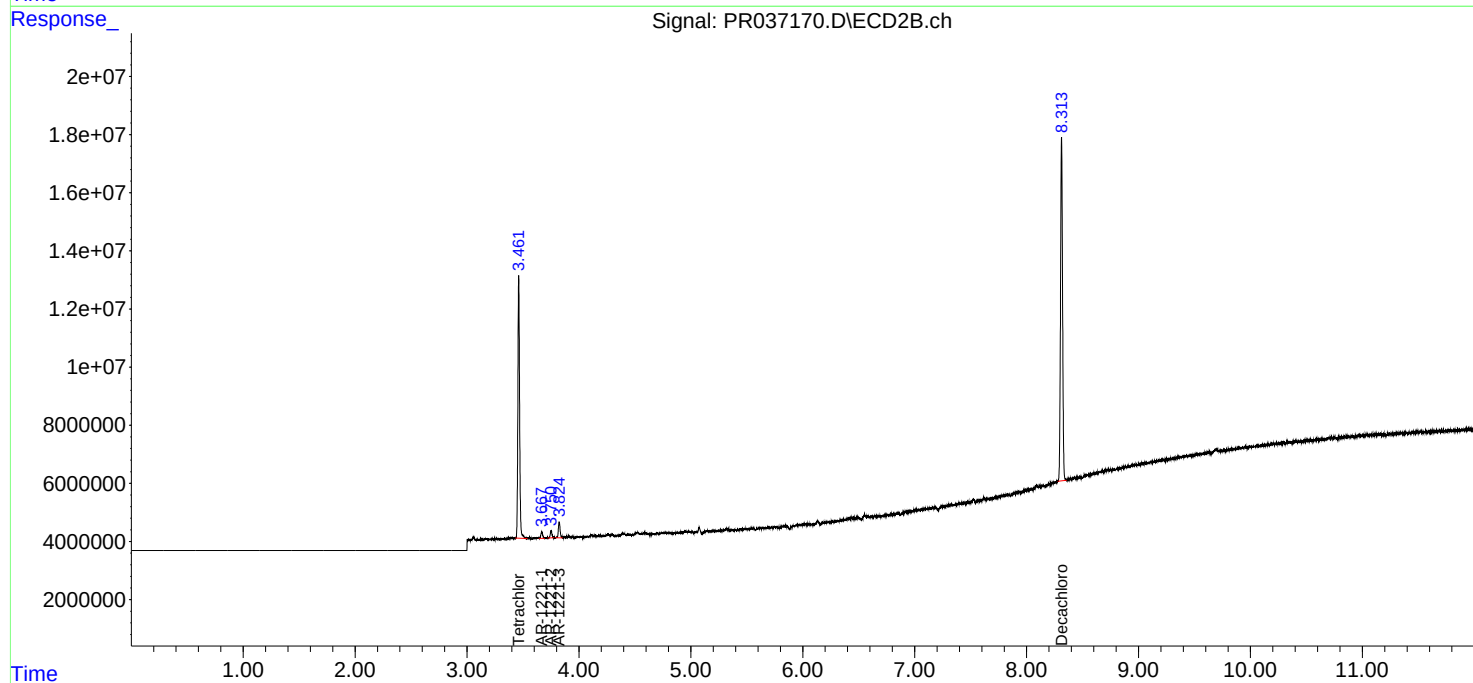
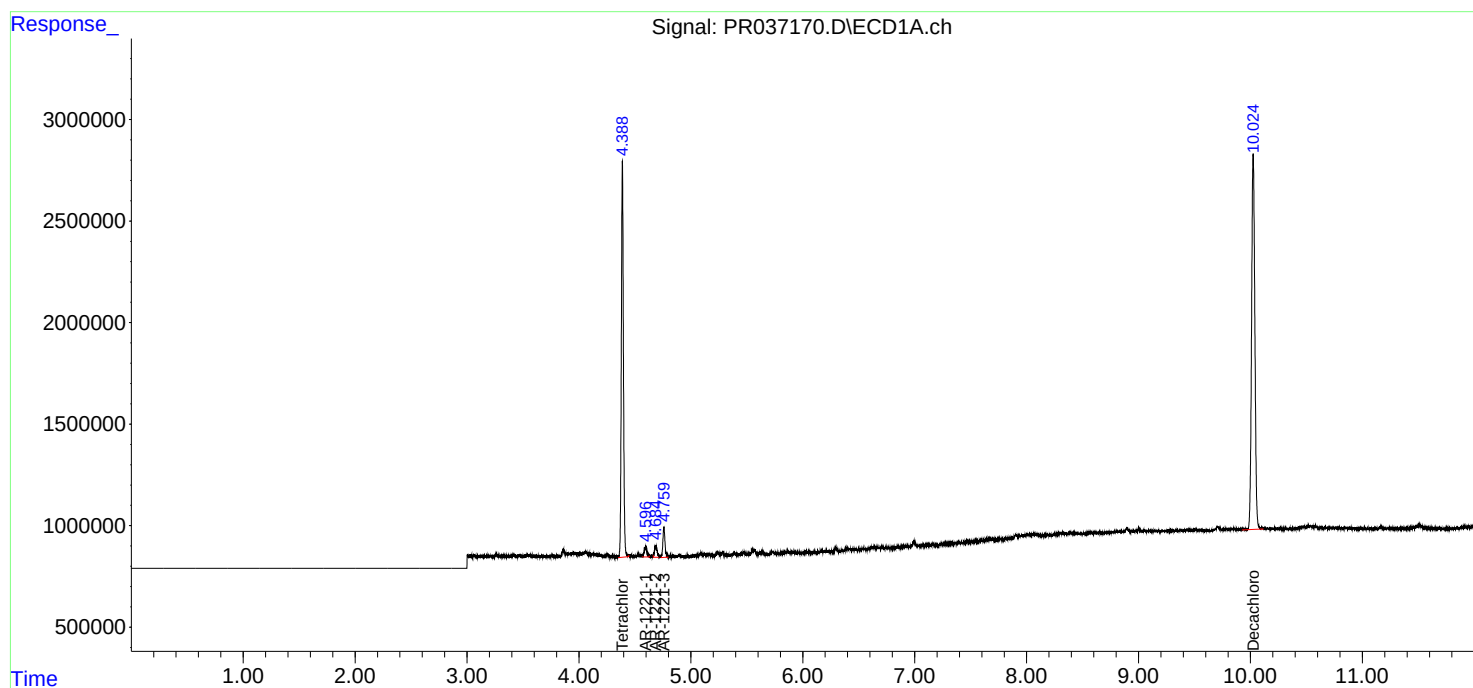
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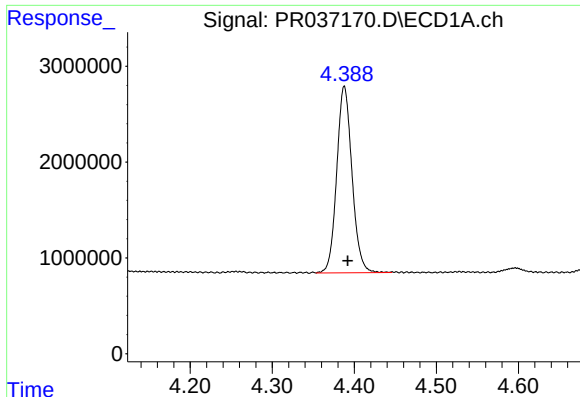
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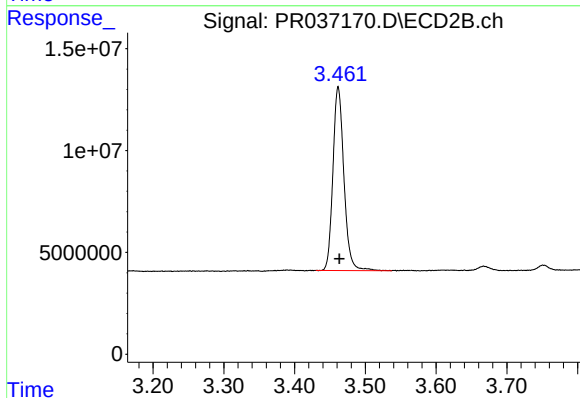
#1 Tetrachloro-m-xylene

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 25233067
Conc: 15.84 ng/ml m

Instrument :
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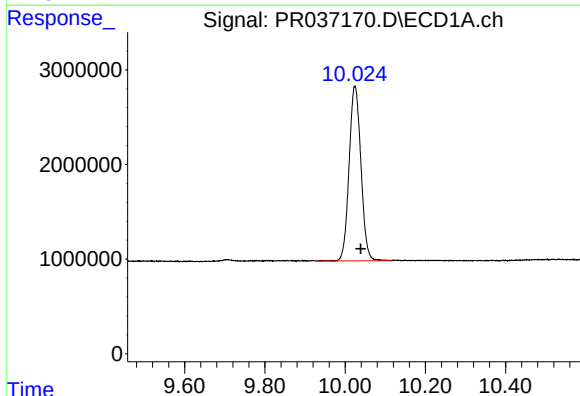
Manual Integrations
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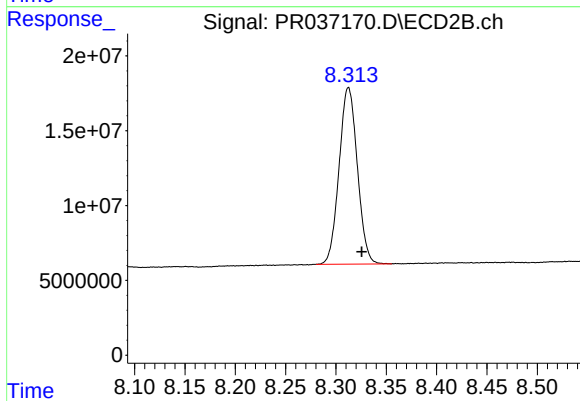
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.002 min
Response: 97021822
Conc: 16.56 ng/ml



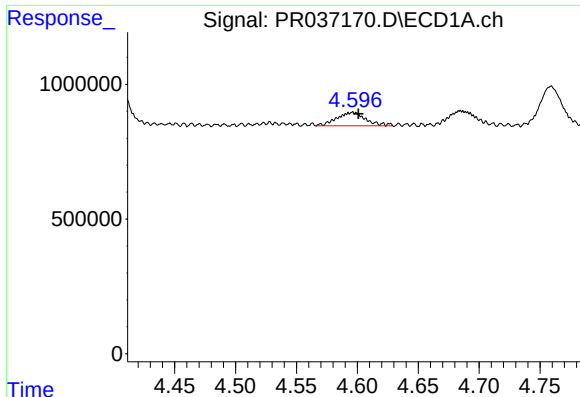
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.014 min
Response: 37810661
Conc: 20.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.013 min
Response: 149026192
Conc: 18.67 ng/ml



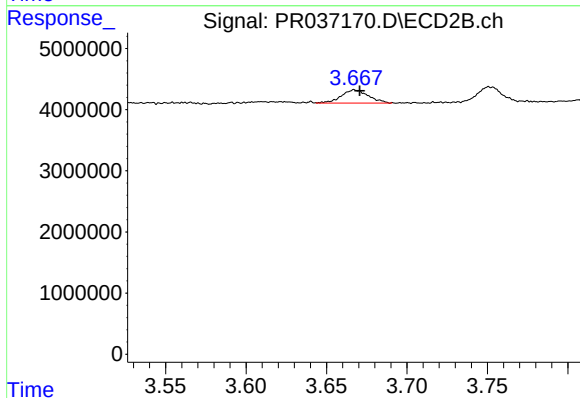
#8 AR-1221-1

R.T.: 4.596 min
Delta R.T.: -0.005 min
Response: 833391
Conc: 46.85 ng/ml m

Instrument :
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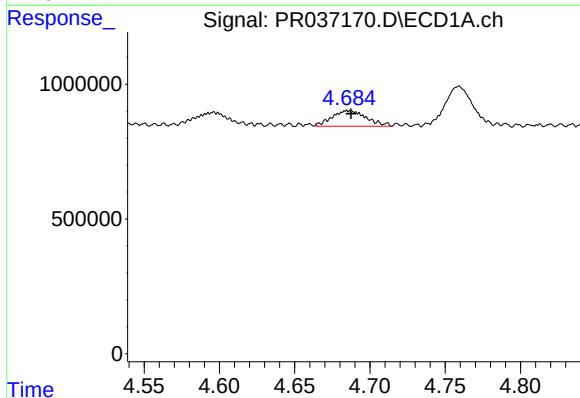
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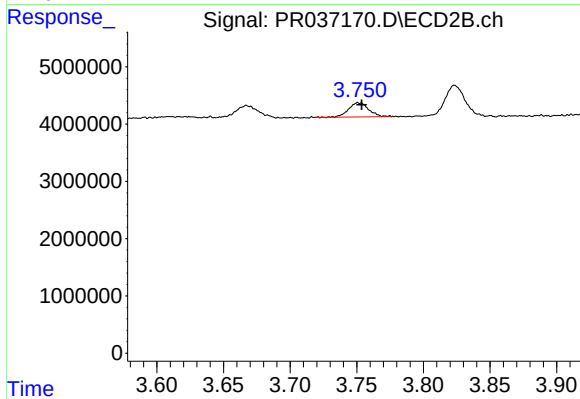
#8 AR-1221-1

R.T.: 3.667 min
Delta R.T.: -0.004 min
Response: 2537851
Conc: 41.33 ng/ml m



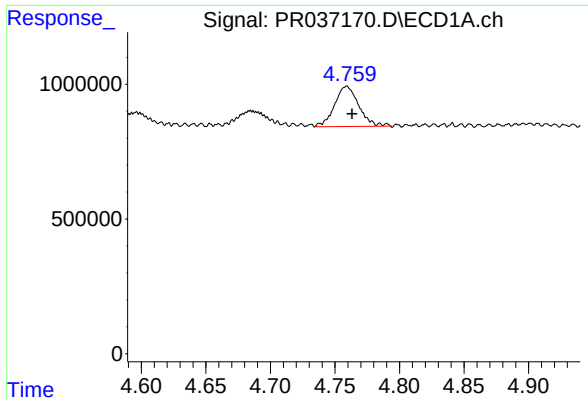
#9 AR-1221-2

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 923228
Conc: 68.37 ng/ml m



#9 AR-1221-2

R.T.: 3.751 min
Delta R.T.: -0.002 min
Response: 2580953
Conc: 57.07 ng/ml



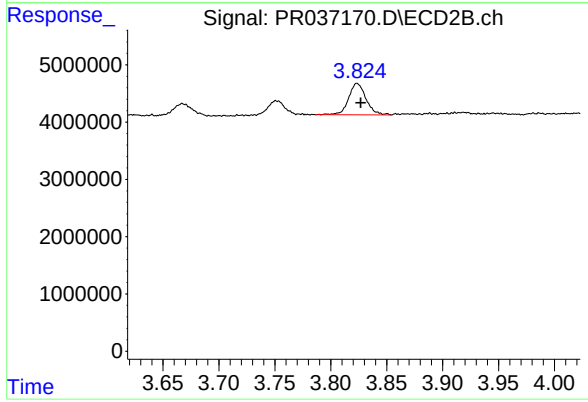
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 1942122
Conc: 45.07 ng/ml m

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#10 AR-1221-3

R.T.: 3.824 min
Delta R.T.: -0.003 min
Response: 5913518
Conc: 39.28 ng/ml