

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
 Data File : PR040367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 17:10
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1221 LOD SOIL 25PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:09:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 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...	3.756	4.599	18656416	89147156	15.183	14.454
2) SA Decachlor...	8.680	10.318	58462999	231.8E6	20.294	19.974
Target Compounds						
8) L2 AR-1221-1	3.966	4.804	413306	1511636	24.305m	18.874m
9) L2 AR-1221-2	4.046	4.892	591221	2514089	44.431m	40.051m
10) L2 AR-1221-3	4.125	4.966	881610	3409850	20.846	17.020m

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

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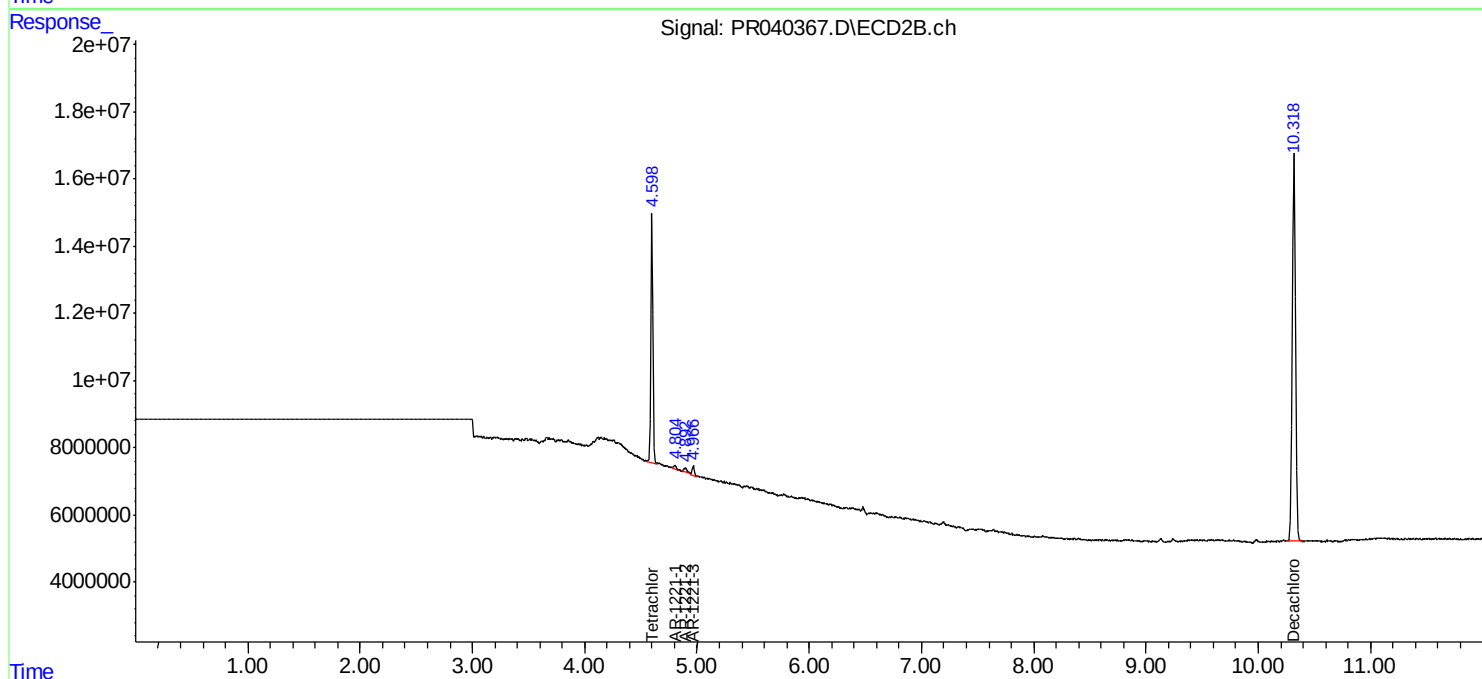
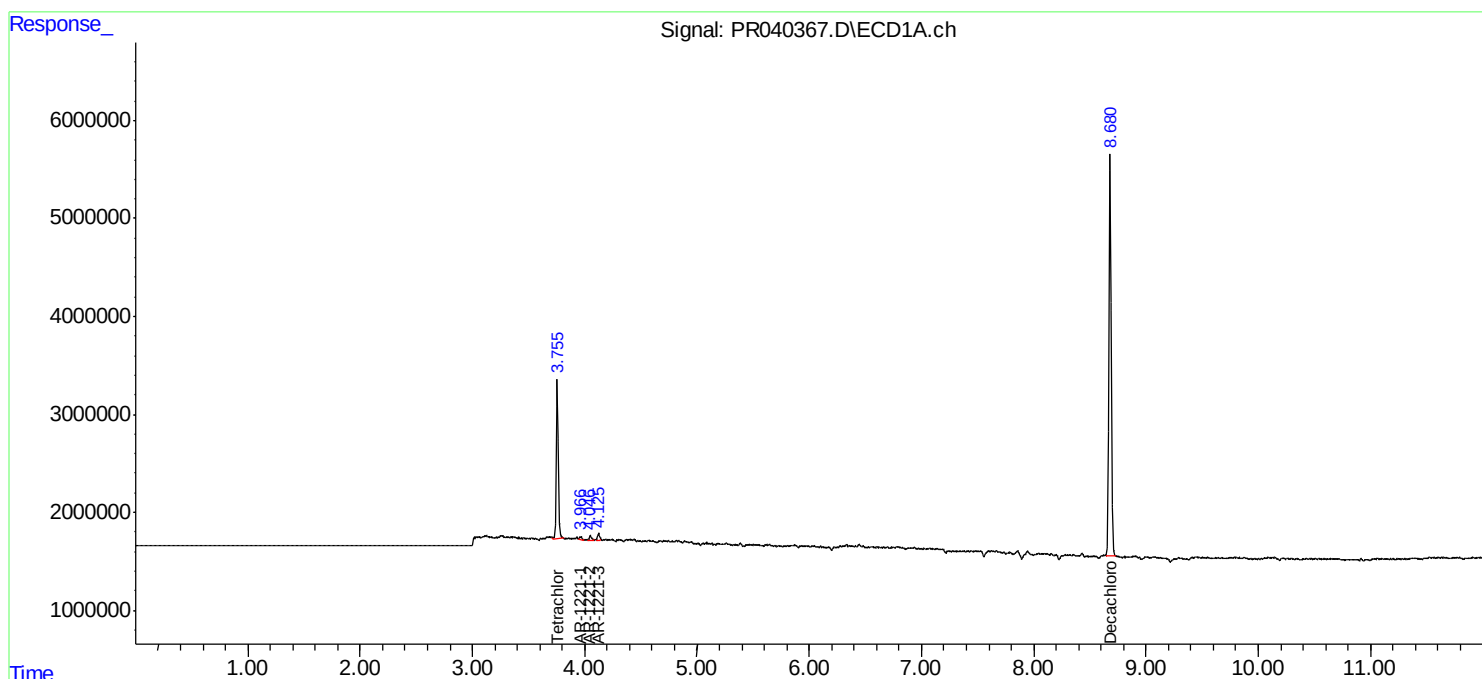
Instrument :
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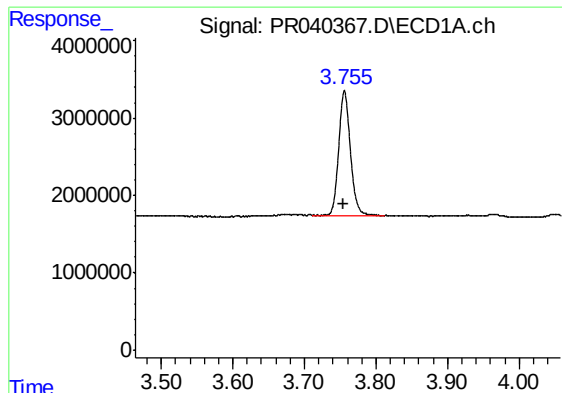
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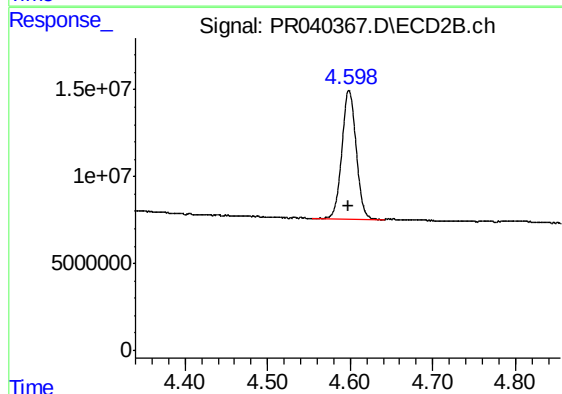
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 18656416
Conc: 15.18 ng/ml

Instrument :
ECD_R
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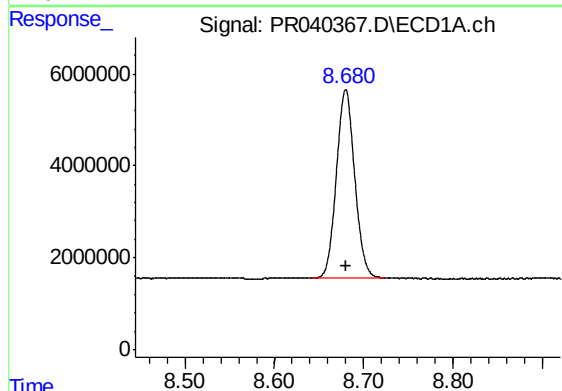
Manual Integrations
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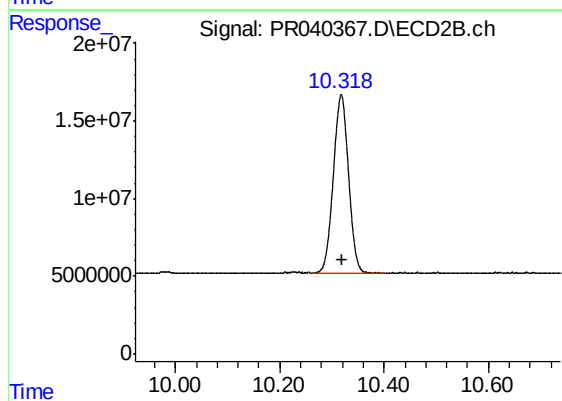
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 89147156
Conc: 14.45 ng/ml



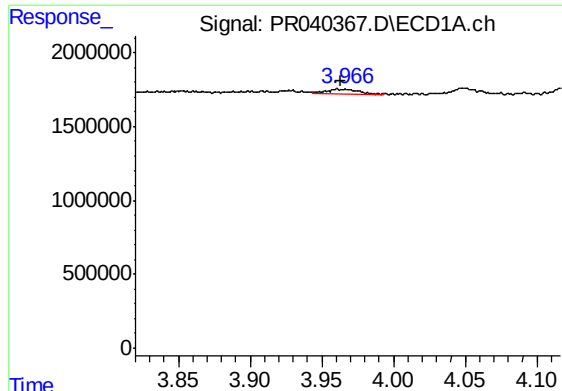
#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 58462999
Conc: 20.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 231831105
Conc: 19.97 ng/ml



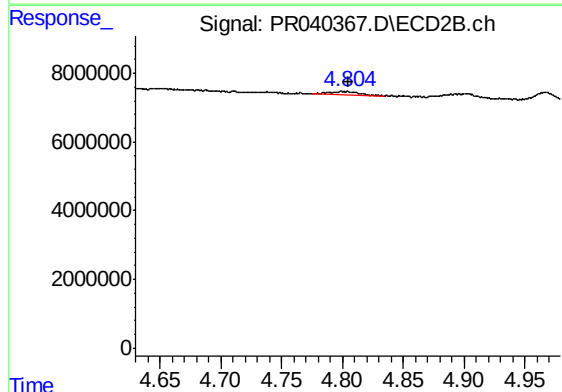
#8 AR-1221-1

R.T.: 3.966 min
Delta R.T.: 0.003 min
Response: 413306
Conc: 24.31 ng/ml m

Instrument :
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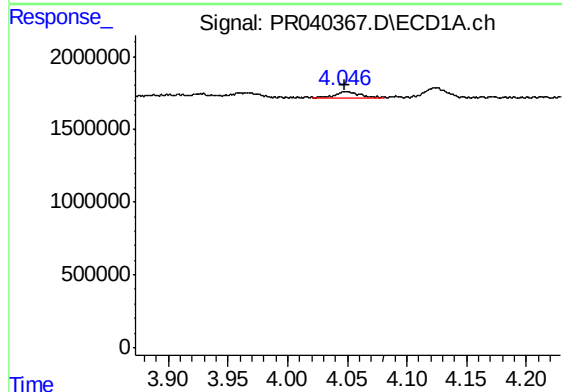
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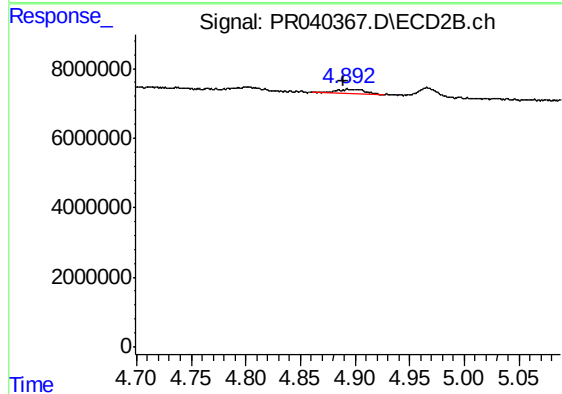
#8 AR-1221-1

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 1511636
Conc: 18.87 ng/ml m



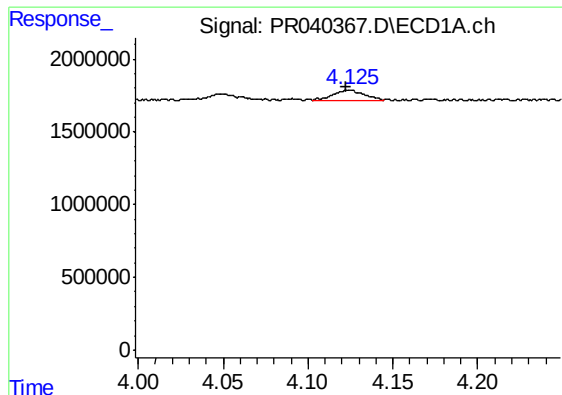
#9 AR-1221-2

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 591221
Conc: 44.43 ng/ml m



#9 AR-1221-2

R.T.: 4.892 min
Delta R.T.: 0.002 min
Response: 2514089
Conc: 40.05 ng/ml m



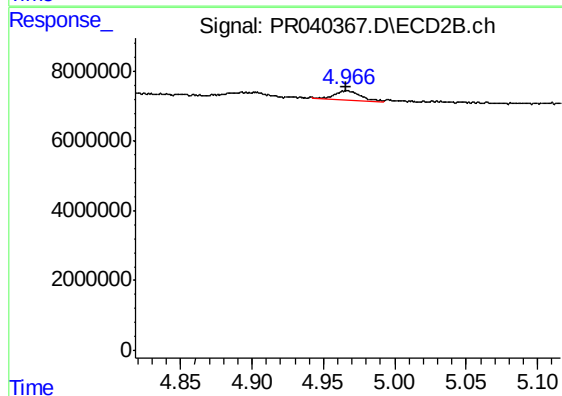
#10 AR-1221-3

R.T.: 4.125 min
Delta R.T.: 0.003 min
Response: 881610
Conc: 20.85 ng/ml

Instrument :
ECD_R
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#10 AR-1221-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 3409850
Conc: 17.02 ng/ml m