

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 20:03
 Operator : SM\SJ
 Sample : J5164-03
 Misc : MDL AR1221 25PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2018

Manual Integrations
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 10/26/2018 11:13:55 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 05:01:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 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...	4.565	3.844	52109537	37200540	20.188	21.022m
2) SA Decachlor...	10.388	8.890	40156977	29525354	19.573m	17.841
Target Compounds						
8) L2 AR-1221-1	4.773	4.056	536466	801995	22.093m	45.436m#
9) L2 AR-1221-2	4.872	4.147	974804	1304086	52.379m	97.799m#
10) L2 AR-1221-3	4.939	4.222	1523591	1146716	26.457m	26.761m

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

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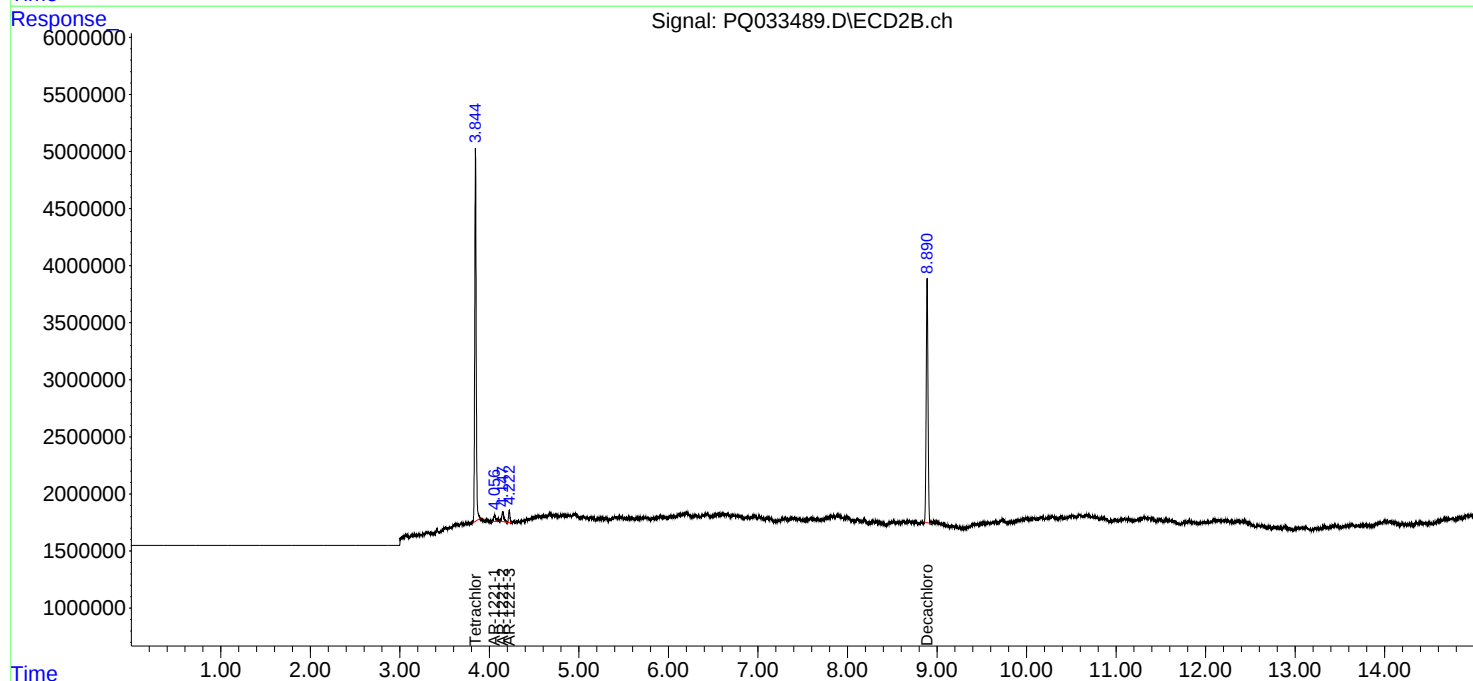
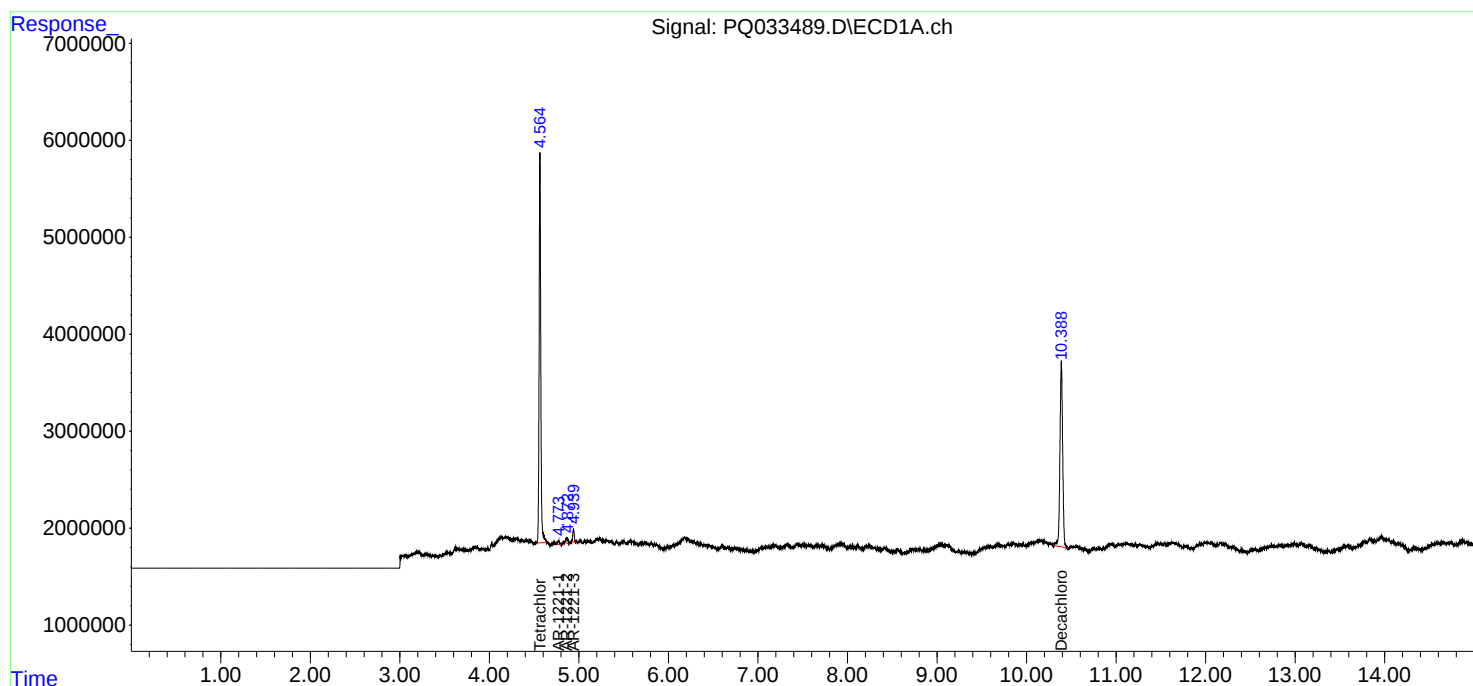
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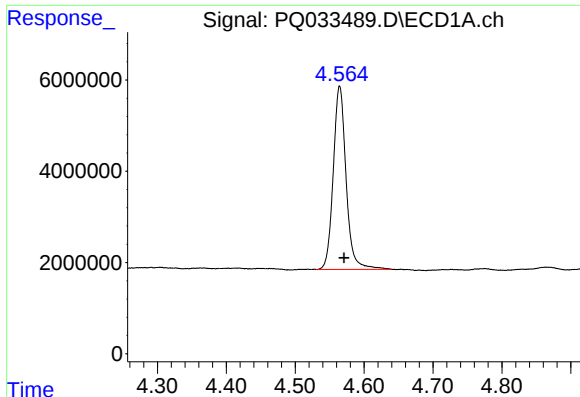
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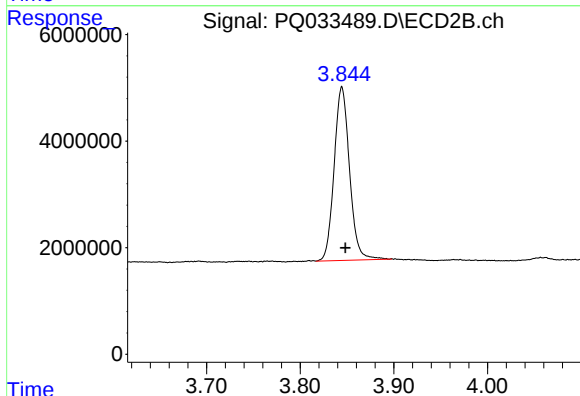
#1 Tetrachloro-m-xylene

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 52109537
Conc: 20.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

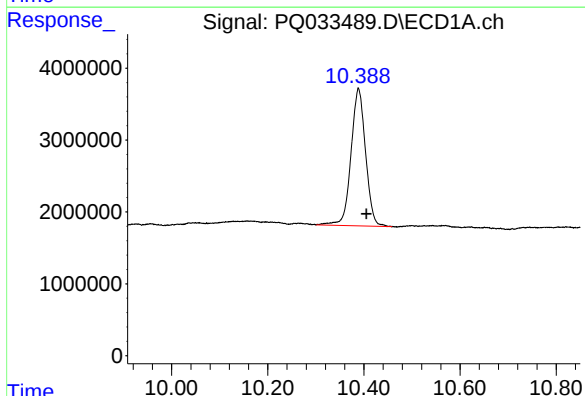
Manual Integrations
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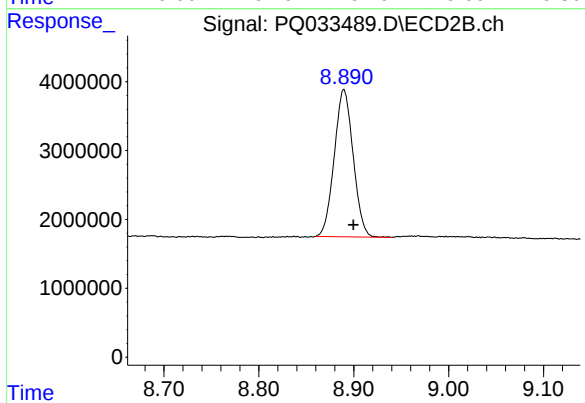
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.004 min
Response: 37200540
Conc: 21.02 ng/ml m



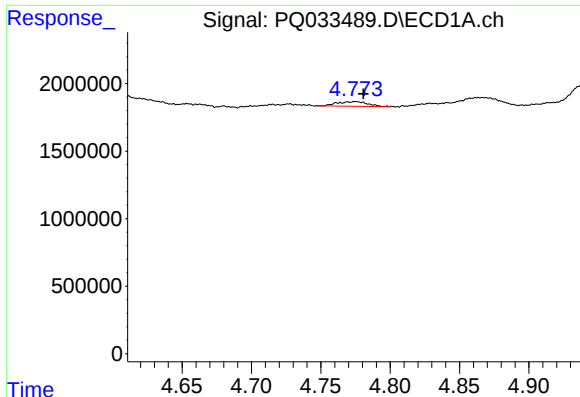
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.018 min
Response: 40156977
Conc: 19.57 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.010 min
Response: 29525354
Conc: 17.84 ng/ml



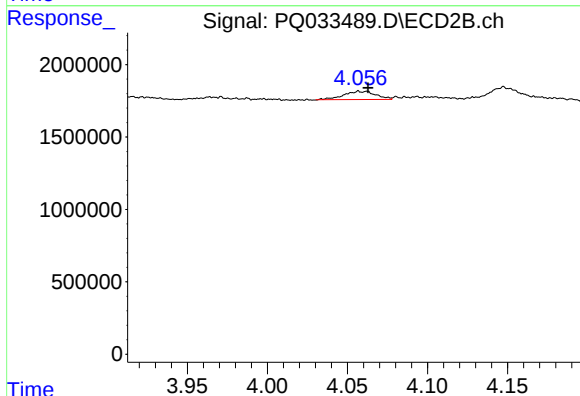
#8 AR-1221-1

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 536466
Conc: 22.09 ng/ml m

Instrument :
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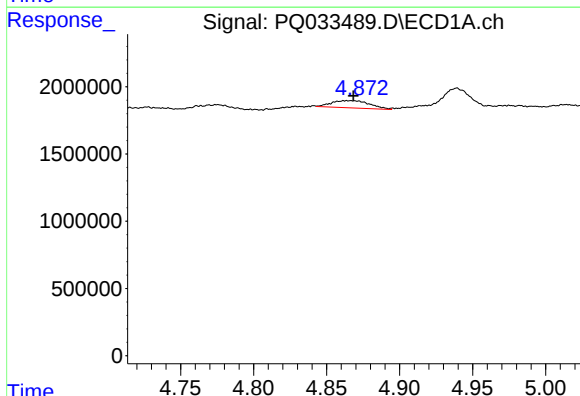
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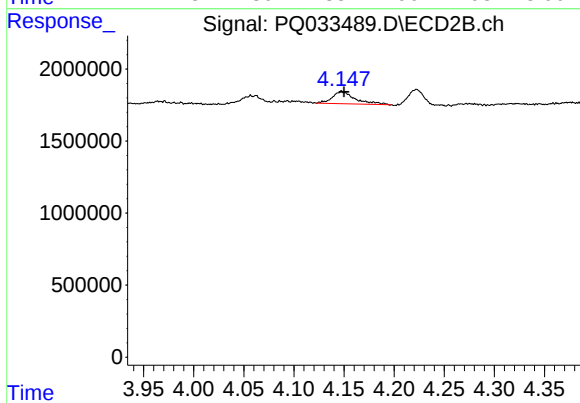
#8 AR-1221-1

R.T.: 4.056 min
Delta R.T.: -0.006 min
Response: 801995
Conc: 45.44 ng/ml m



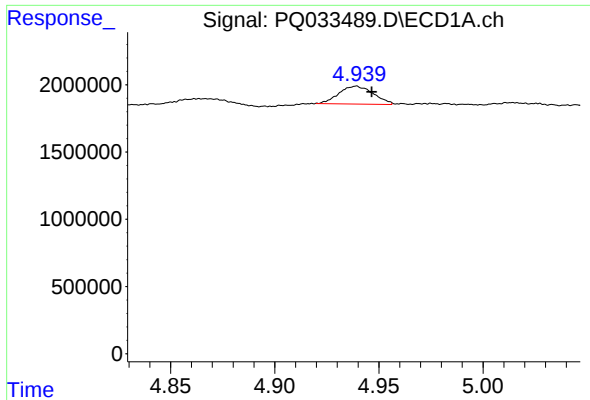
#9 AR-1221-2

R.T.: 4.872 min
Delta R.T.: 0.004 min
Response: 974804
Conc: 52.38 ng/ml m



#9 AR-1221-2

R.T.: 4.147 min
Delta R.T.: -0.003 min
Response: 1304086
Conc: 97.80 ng/ml m



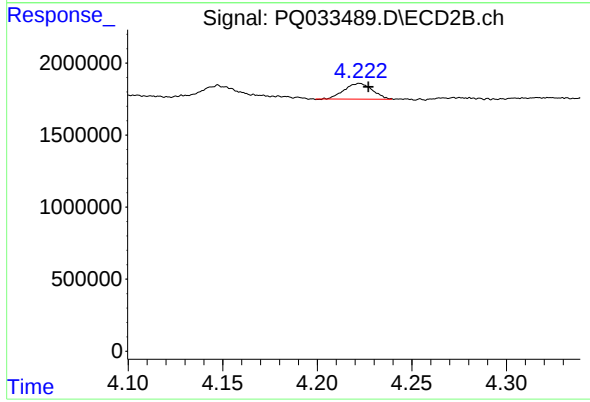
#10 AR-1221-3

R.T.: 4.939 min
Delta R.T.: -0.007 min
Response: 1523591
Conc: 26.46 ng/ml m

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#10 AR-1221-3

R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 1146716
Conc: 26.76 ng/ml m