

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 19:46
 Operator : SM\SJ
 Sample : J5164-02
 Misc : LOQ AR1221 100PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 14:52:52 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...	4.563	3.844	53564503	36521083	20.751	20.638
2) SA Decachlor...	10.389	8.890	40065167	30270618	19.528m	18.291
Target Compounds						
8) L2 AR-1221-1	4.772	4.058	2789687	2421658	114.886m	137.196
9) L2 AR-1221-2	4.861	4.146	2338108	1941515	125.632m	145.603
10) L2 AR-1221-3	4.938	4.222	7567232	5828559	131.406	136.024

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

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Misc : LOQ AR1221 100PPB
ALS Vial : 34 Sample Multiplier: 1

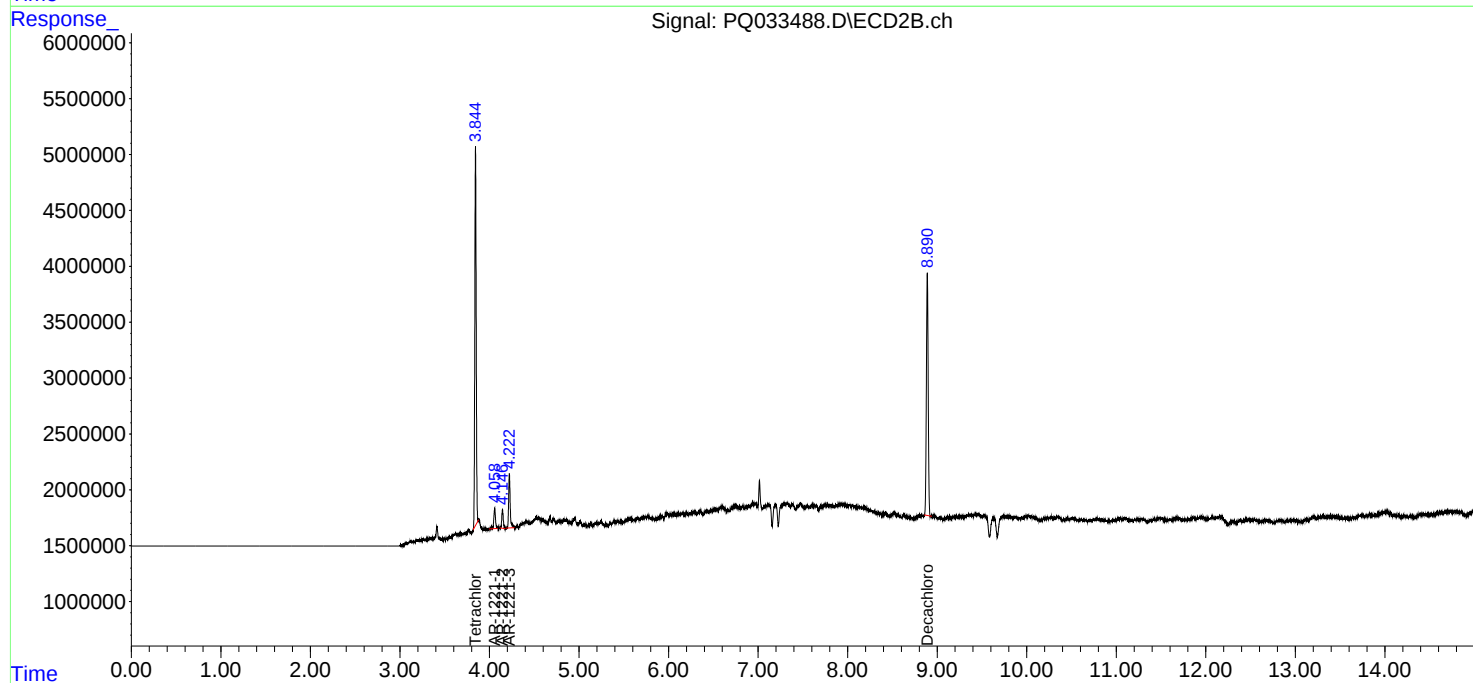
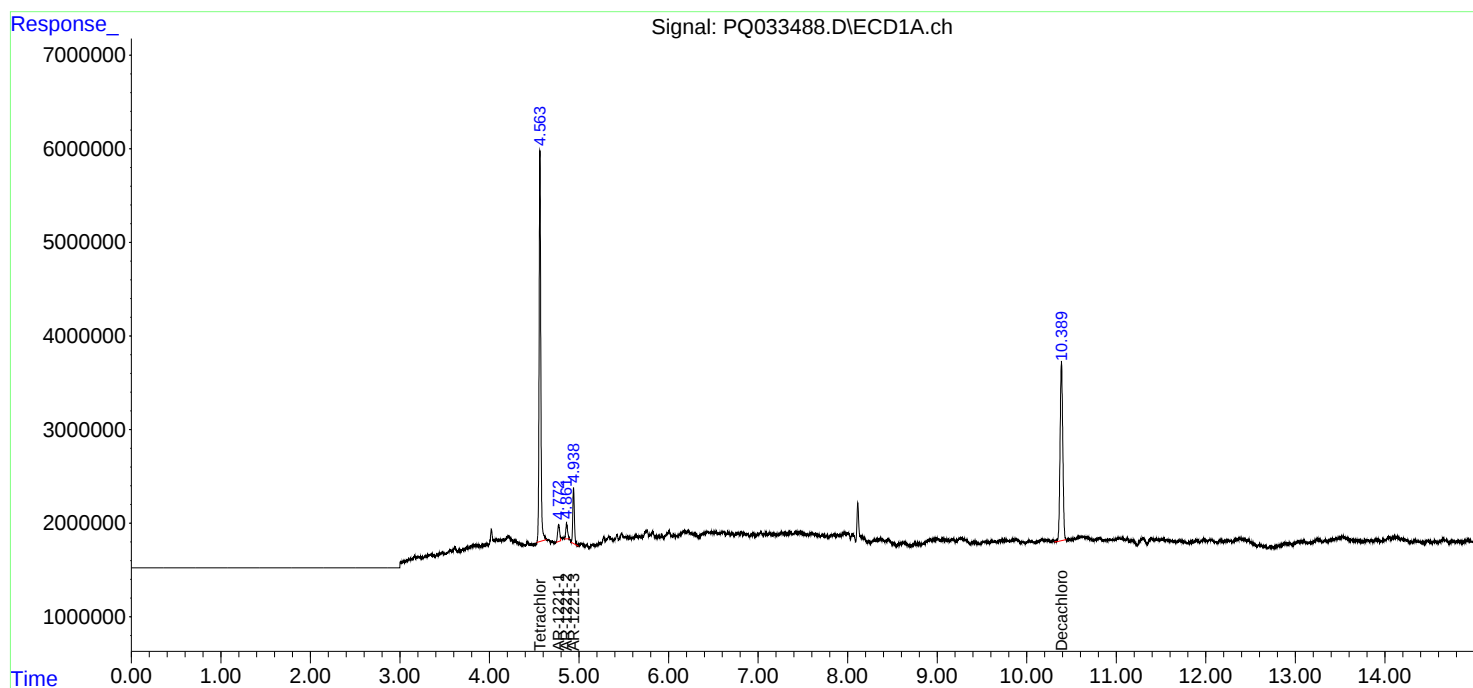
Instrument :
ECD_Q
ClientSampled :
LOQ-SOIL-02-QT4-2018

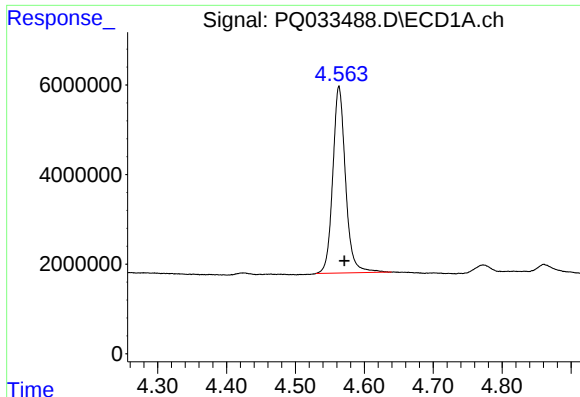
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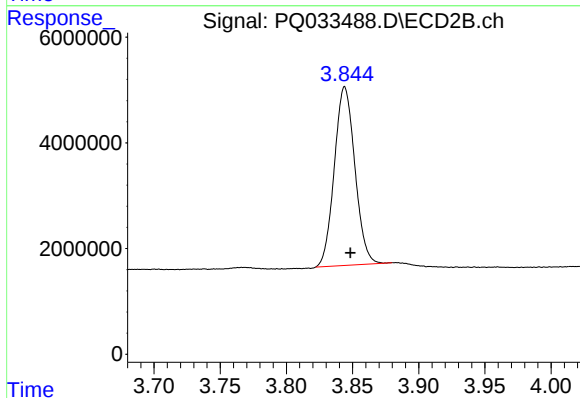
#1 Tetrachloro-m-xylene

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 53564503
Conc: 20.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2018

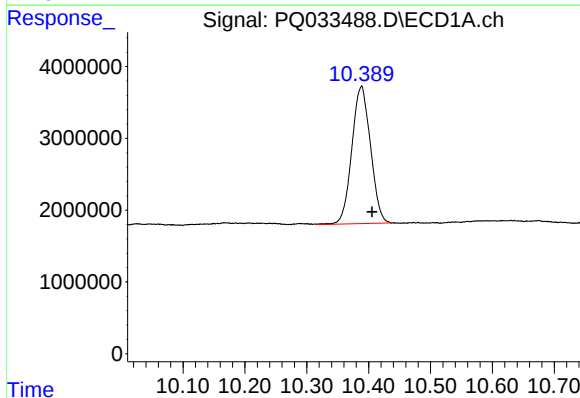
Manual Integrations
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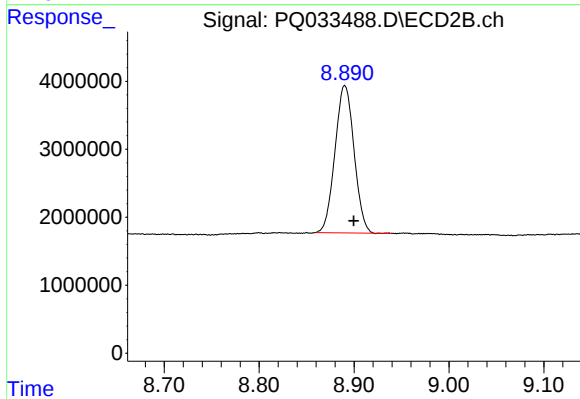
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.004 min
Response: 36521083
Conc: 20.64 ng/ml



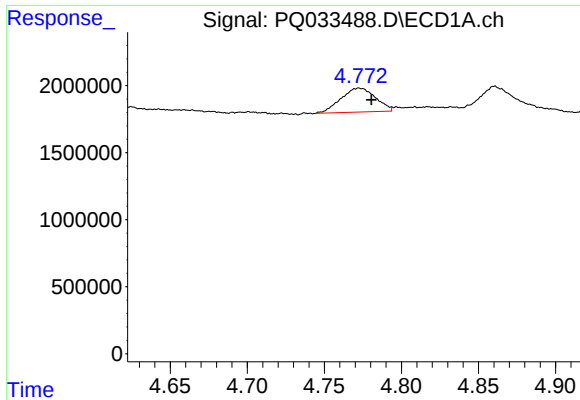
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.017 min
Response: 40065167
Conc: 19.53 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.010 min
Response: 30270618
Conc: 18.29 ng/ml



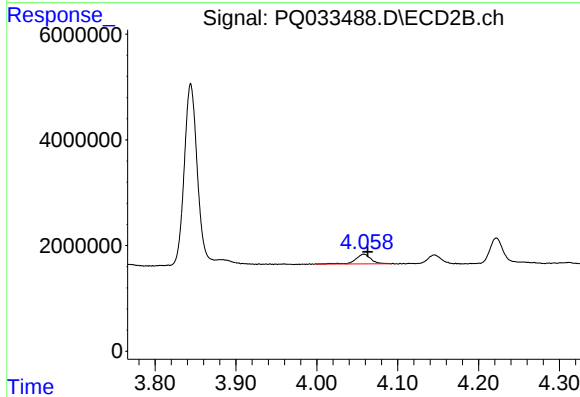
#8 AR-1221-1

R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 2789687
Conc: 114.89 ng/ml m

Instrument :
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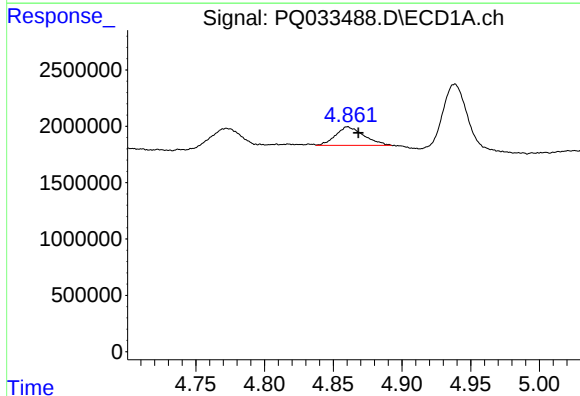
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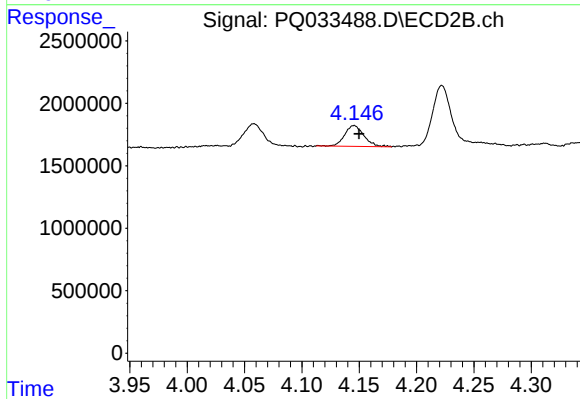
#8 AR-1221-1

R.T.: 4.058 min
Delta R.T.: -0.005 min
Response: 2421658
Conc: 137.20 ng/ml



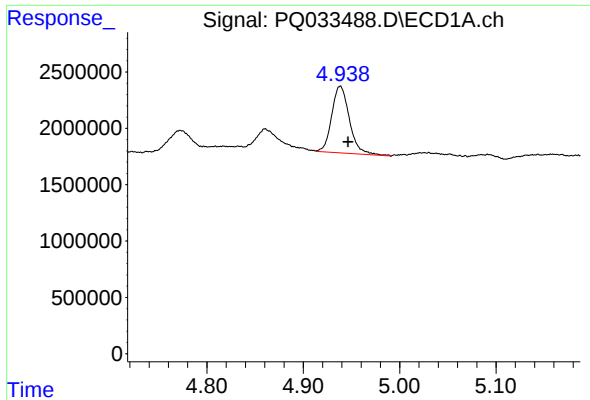
#9 AR-1221-2

R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 2338108
Conc: 125.63 ng/ml m



#9 AR-1221-2

R.T.: 4.146 min
Delta R.T.: -0.004 min
Response: 1941515
Conc: 145.60 ng/ml



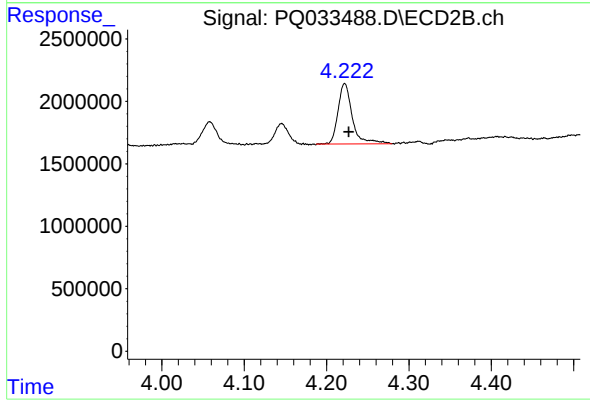
#10 AR-1221-3

R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 7567232
Conc: 131.41 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 5828559
Conc: 136.02 ng/ml