

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
 Data File : PQ044640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 21:14
 Operator : HP\AJ
 Sample : K5111-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:08:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 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...	5.304	4.339	37536492	18905210	17.338	15.542
2) SA Decachlor...	11.537	9.754	80627197	91678547	16.990	21.475 #
Target Compounds						
8) L2 AR-1221-1	5.547	4.598	1016711	756029	42.004m	49.866m
9) L2 AR-1221-2	5.653	4.699	1349816	607490	73.172m	51.585m#
10) L2 AR-1221-3	5.735	4.793	2848918	1476193	48.399	37.935

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

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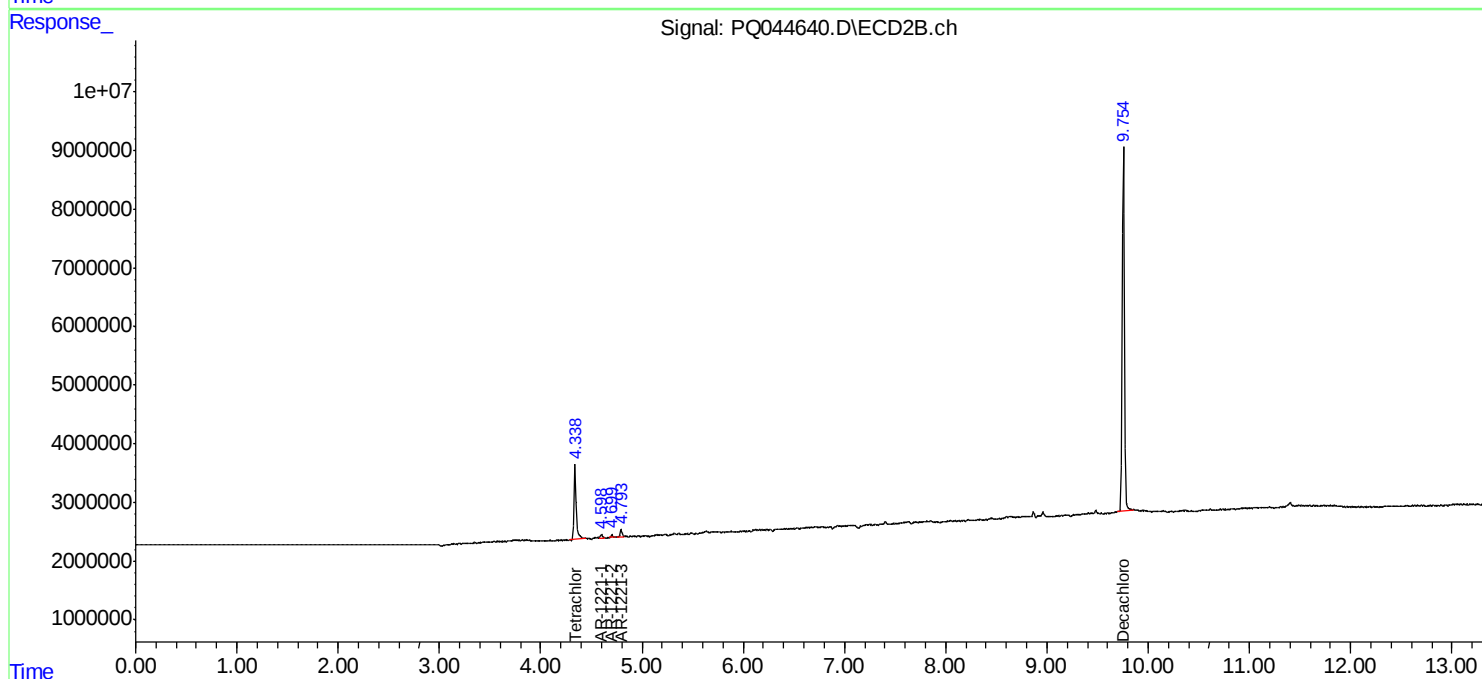
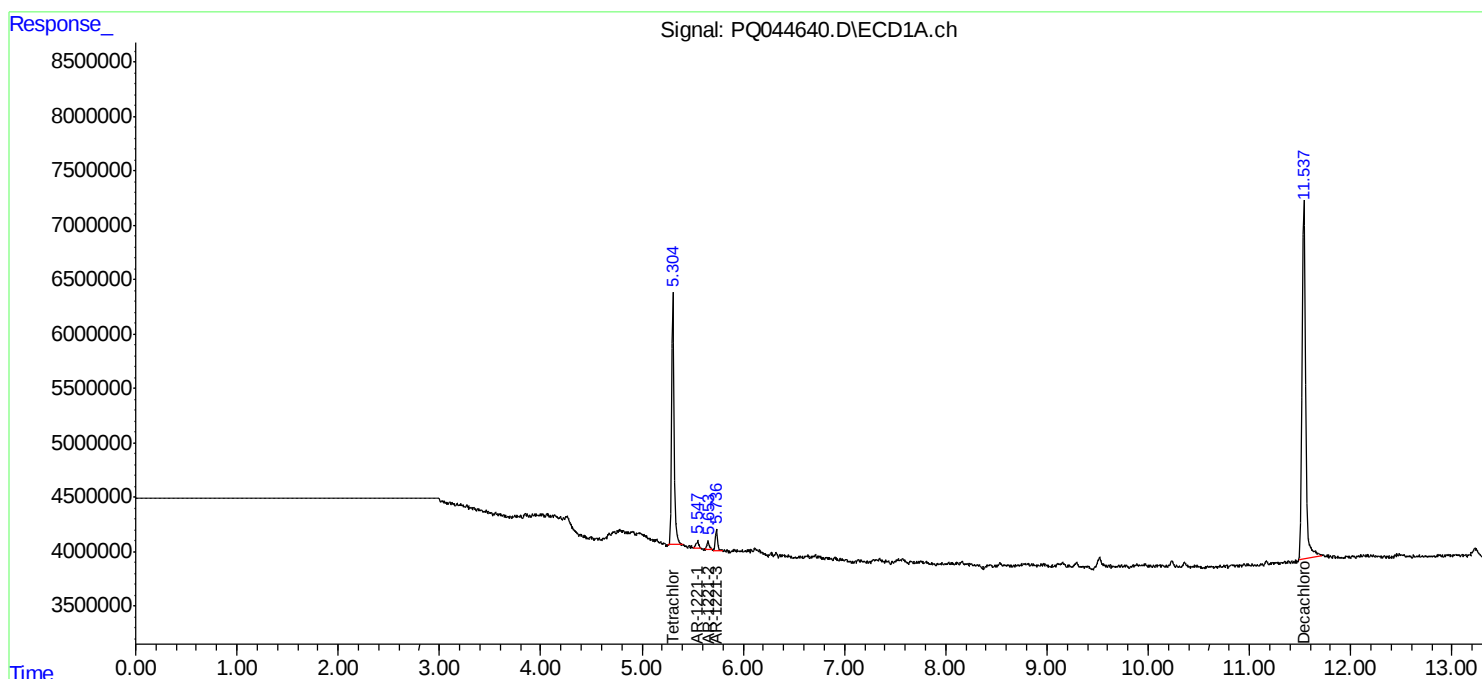
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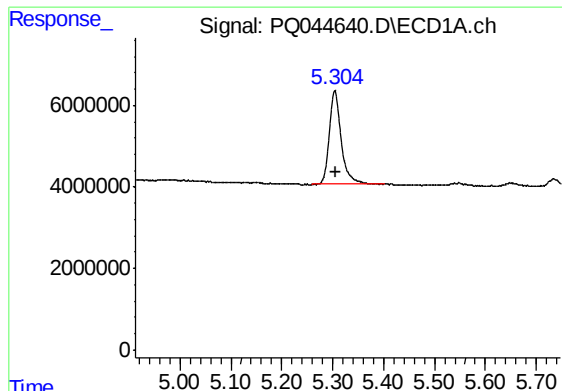
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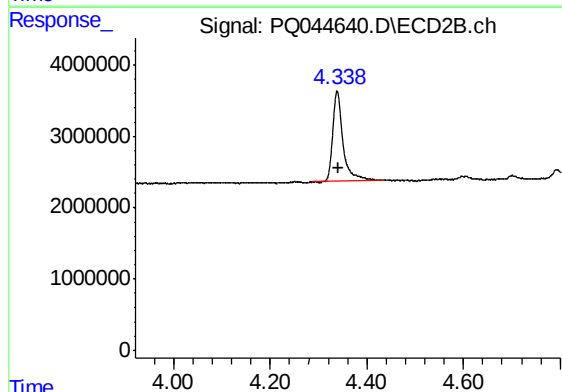
#1 Tetrachloro-m-xylene

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 37536492
Conc: 17.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2019

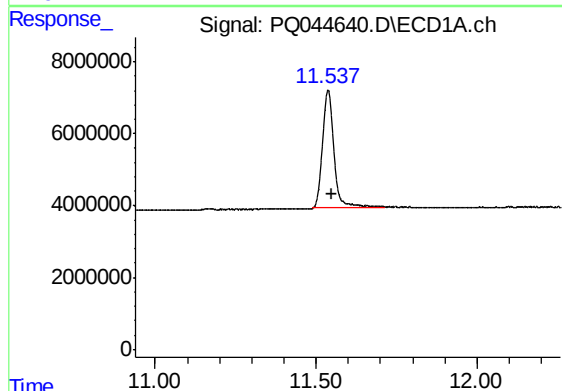
Manual Integrations
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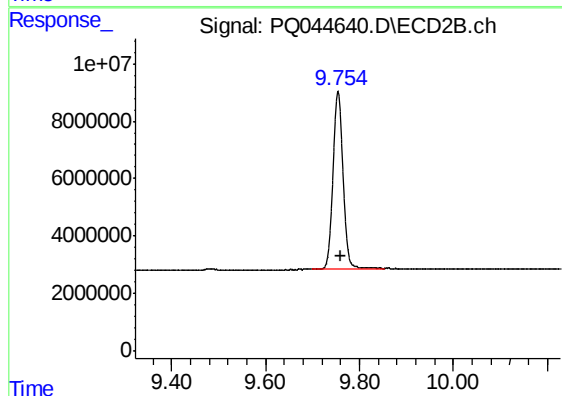
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 18905210
Conc: 15.54 ng/ml



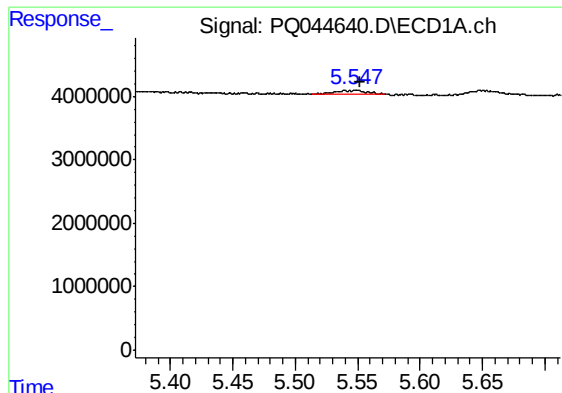
#2 Decachlorobiphenyl

R.T.: 11.537 min
Delta R.T.: -0.010 min
Response: 80627197
Conc: 16.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.754 min
Delta R.T.: -0.006 min
Response: 91678547
Conc: 21.48 ng/ml



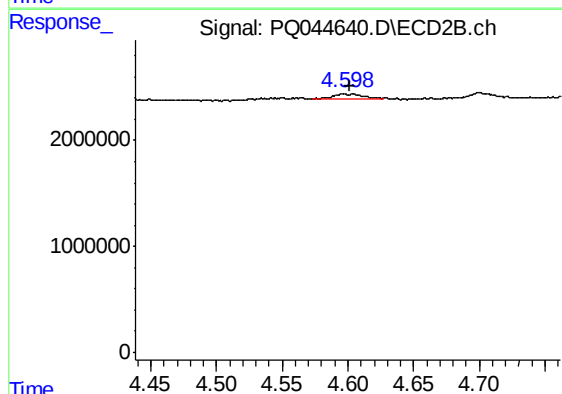
#8 AR-1221-1

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 1016711
Conc: 42.00 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2019

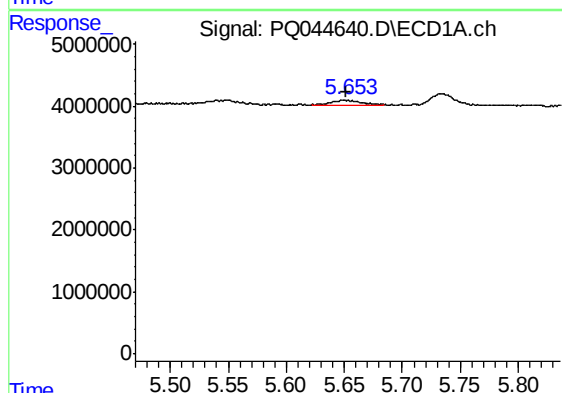
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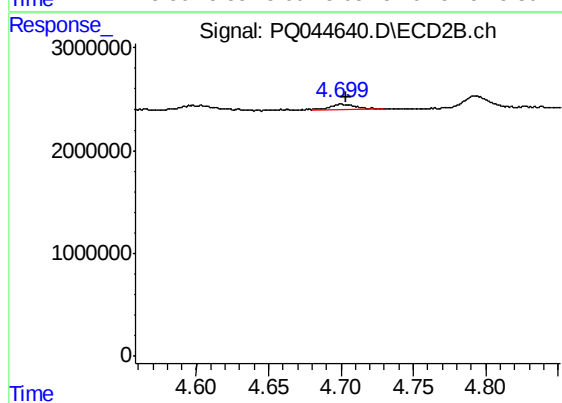
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 756029
Conc: 49.87 ng/ml m



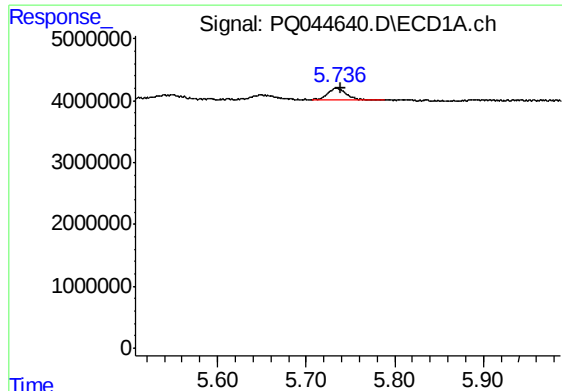
#9 AR-1221-2

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 1349816
Conc: 73.17 ng/ml m



#9 AR-1221-2

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 607490
Conc: 51.58 ng/ml m



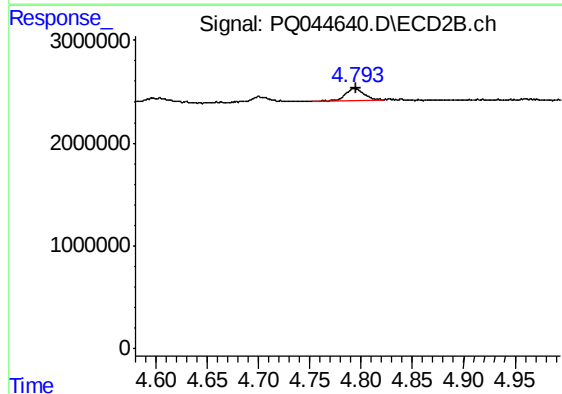
#10 AR-1221-3

R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 2848918
Conc: 48.40 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 1476193
Conc: 37.94 ng/ml