

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110419\
 Data File : PQ044747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 09:41
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:19:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 04 02:17:09 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...	5.283	4.316	152.6E6	70469823	20.491	19.655
2) SA Decachlor...	11.503	9.728	146.3E6	172.6E6	22.134	21.697
Target Compounds						
8) L2 AR-1221-1	5.527	4.579	3580653	1907792	46.474m	49.921
9) L2 AR-1221-2	5.629	4.680	3923816	2219298	68.384m	74.335
10) L2 AR-1221-3	5.714	4.772	8697523	4675044	49.446m	48.358

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

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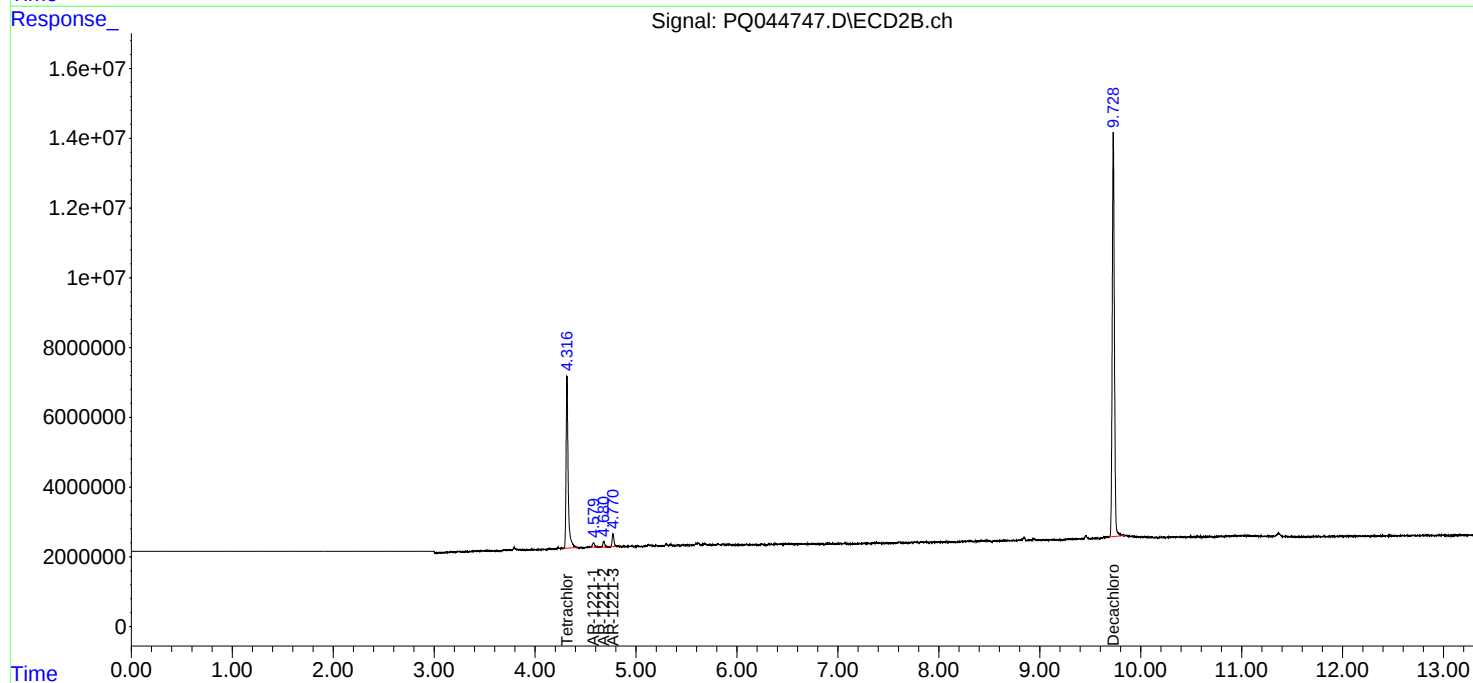
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

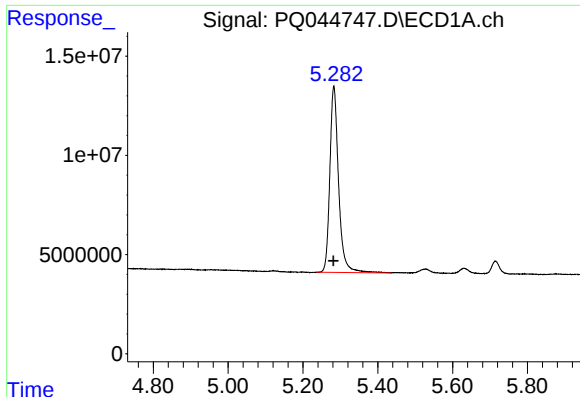
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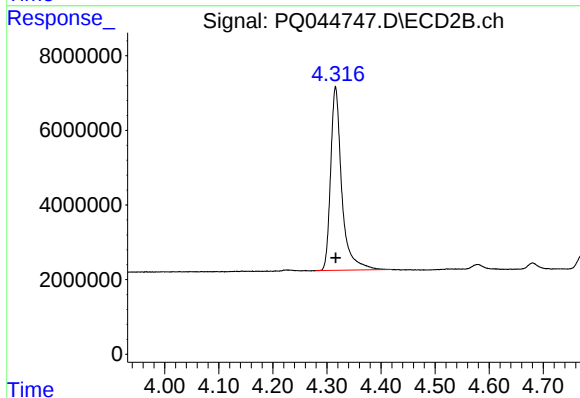
#1 Tetrachloro-m-xylene

R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 152555062
Conc: 20.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

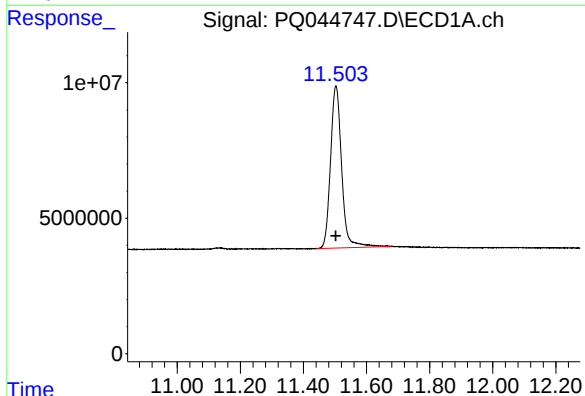
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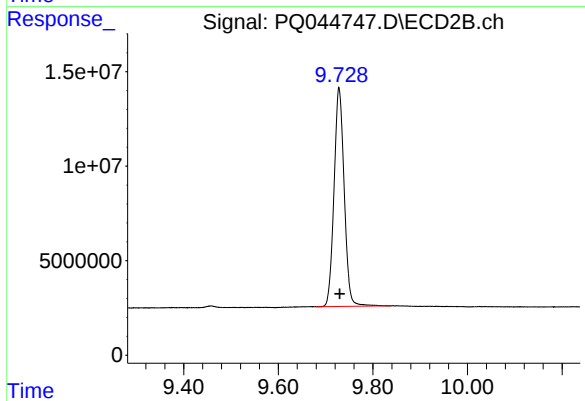
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 70469823
Conc: 19.66 ng/ml



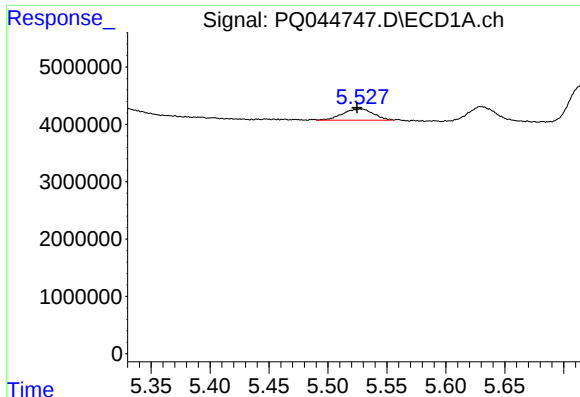
#2 Decachlorobiphenyl

R.T.: 11.503 min
Delta R.T.: 0.000 min
Response: 146347333
Conc: 22.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.728 min
Delta R.T.: -0.001 min
Response: 172611897
Conc: 21.70 ng/ml



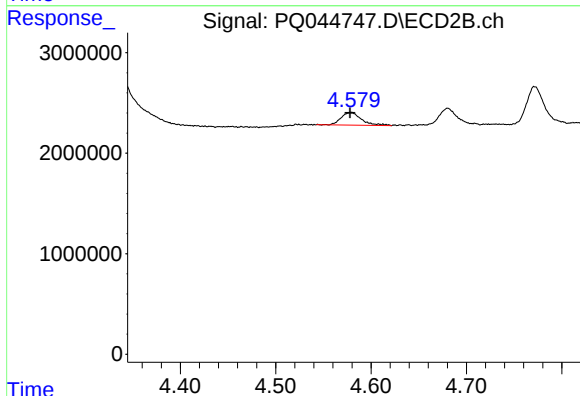
#8 AR-1221-1

R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 3580653
Conc: 46.47 ng/ml m

Instrument :
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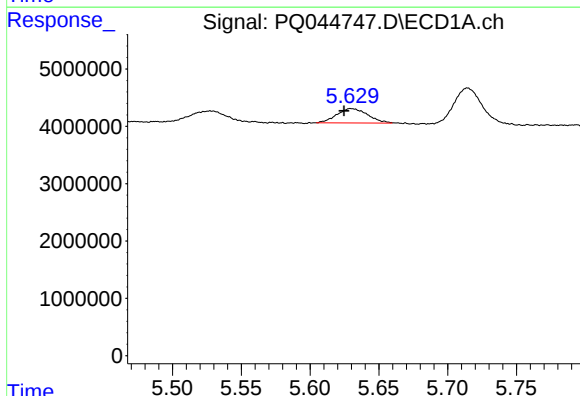
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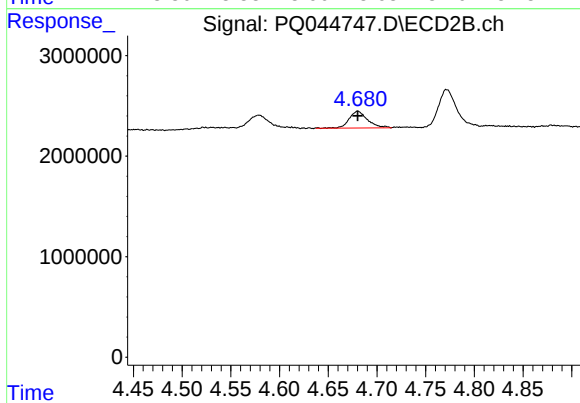
#8 AR-1221-1

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 1907792
Conc: 49.92 ng/ml



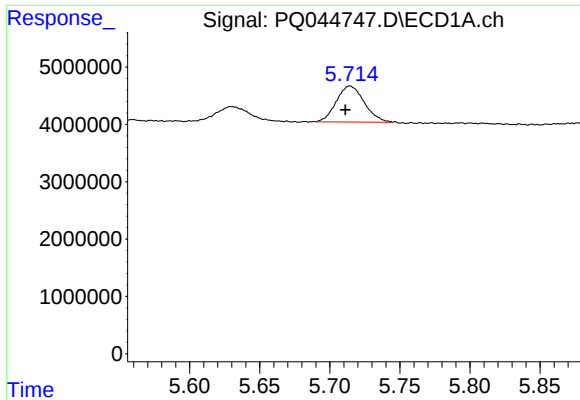
#9 AR-1221-2

R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 3923816
Conc: 68.38 ng/ml m



#9 AR-1221-2

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 2219298
Conc: 74.33 ng/ml



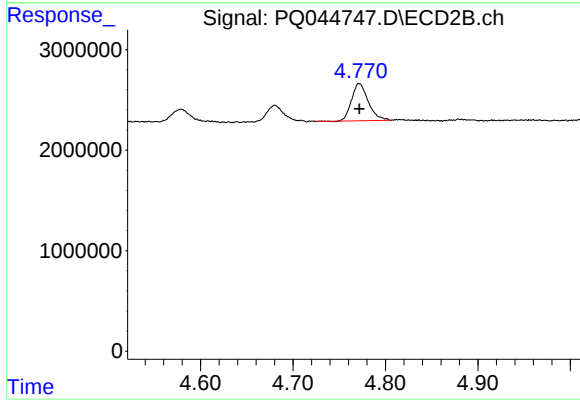
#10 AR-1221-3

R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 8697523
Conc: 49.45 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 4675044
Conc: 48.36 ng/ml