

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
 Data File : PQ048770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 12:15
 Operator : DD\AJ
 Sample : L3216-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 12:34:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 2020
 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...	5.274	4.282	188.1E6	91106265	22.263	21.725
2) SA Decachlor...	11.529	9.649	258.6E6	132.2E6	25.116	24.536
Target Compounds						
41) L9 AR-1268-1	9.870	8.512	41846983	23877155	29.313	26.830
42) L9 AR-1268-2	9.975	8.576	39778420	22098206	28.943	26.872
43) L9 AR-1268-3	10.223	8.787	35781105	19128317	30.439	28.266
44) L9 AR-1268-4	10.705	9.080	16377577	8433989	31.903	29.579
45) L9 AR-1268-5	11.159	9.384	113.6E6	58387635	29.308	27.247

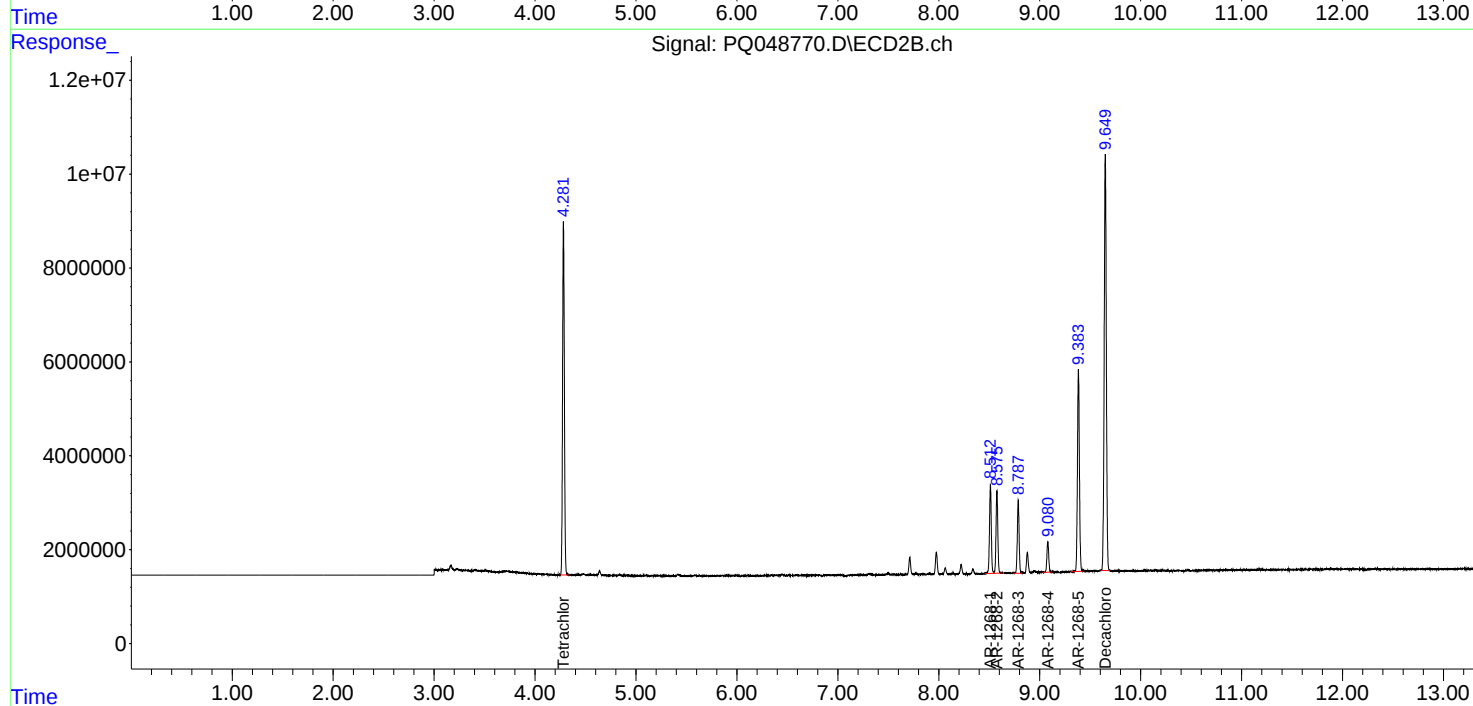
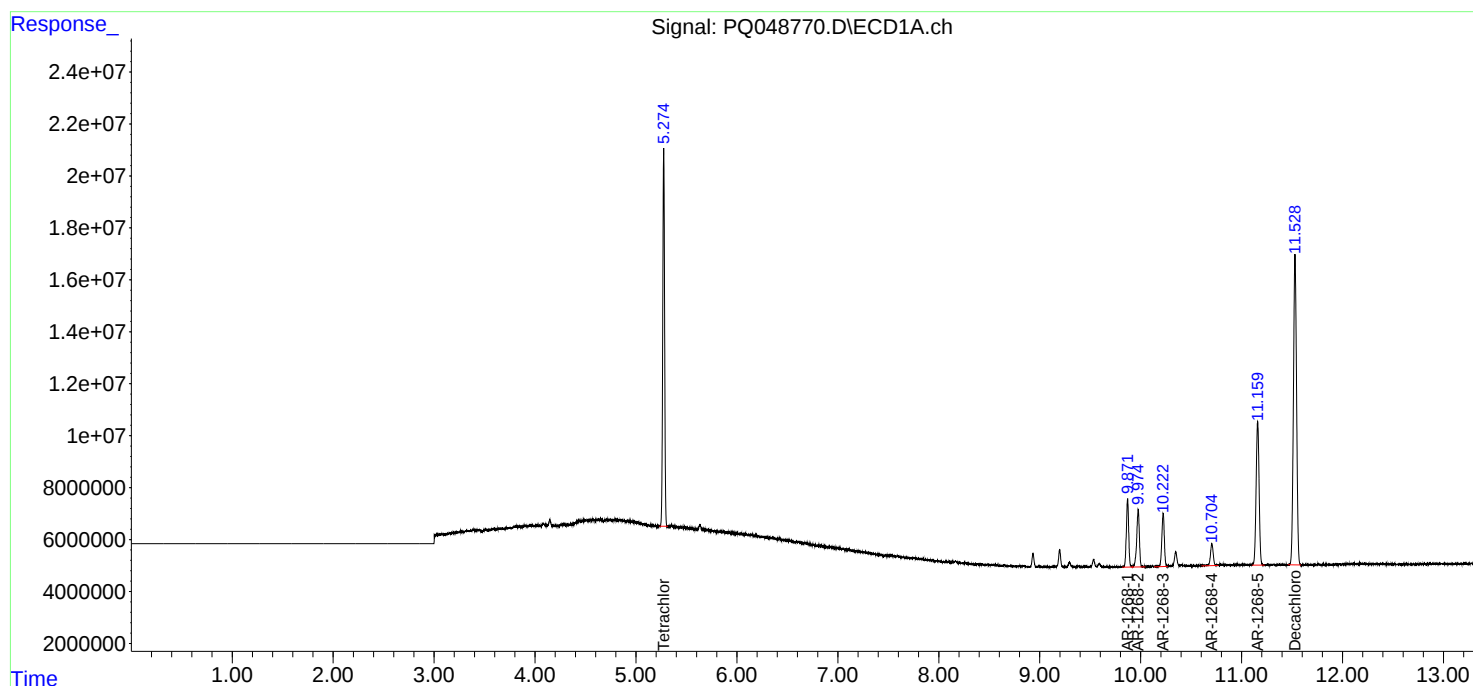
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

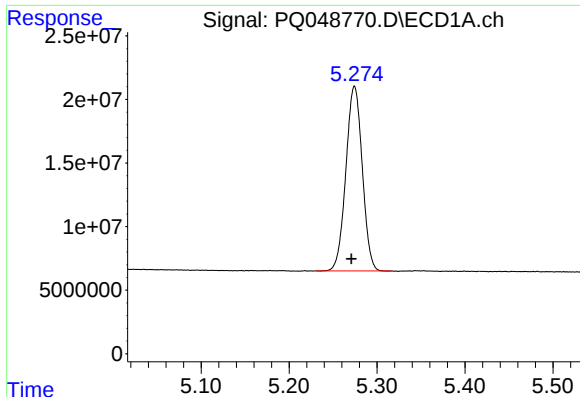
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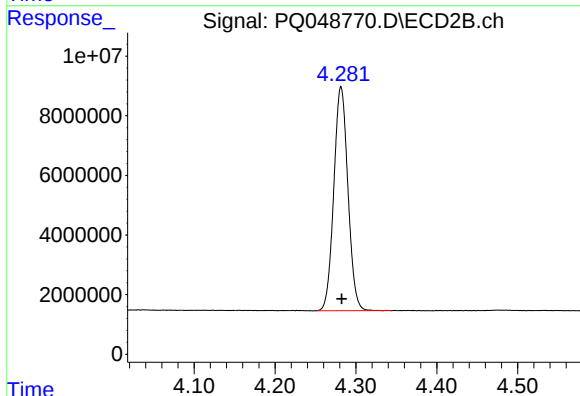




#1 Tetrachloro-m-xylene

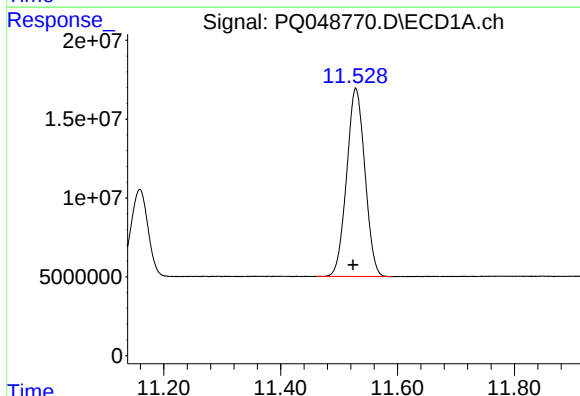
R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 188073271
Conc: 22.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



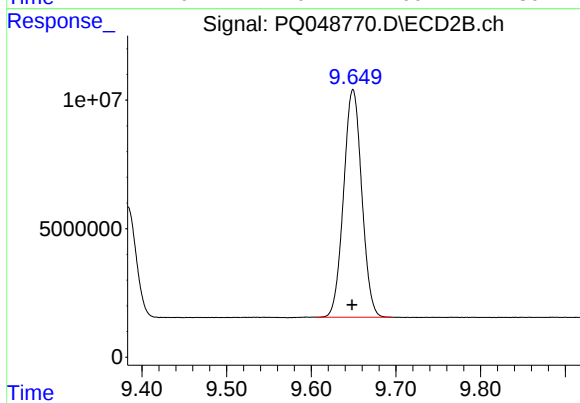
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 91106265
Conc: 21.73 ng/ml



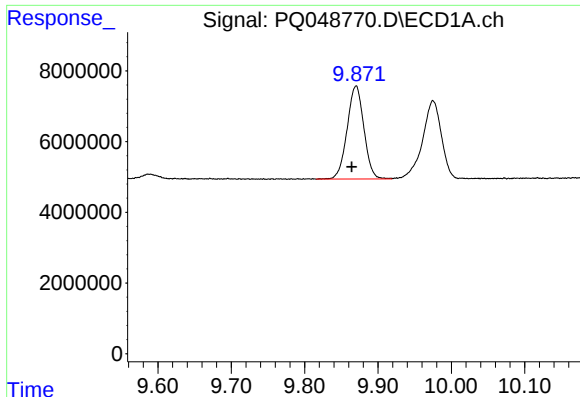
#2 Decachlorobiphenyl

R.T.: 11.529 min
Delta R.T.: 0.005 min
Response: 258636759
Conc: 25.12 ng/ml



#2 Decachlorobiphenyl

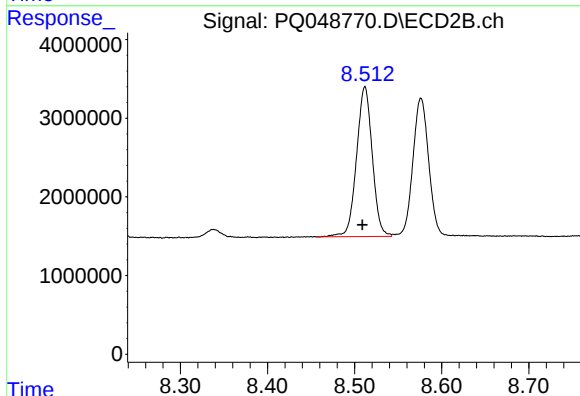
R.T.: 9.649 min
Delta R.T.: 0.001 min
Response: 132202585
Conc: 24.54 ng/ml



#41 AR-1268-1

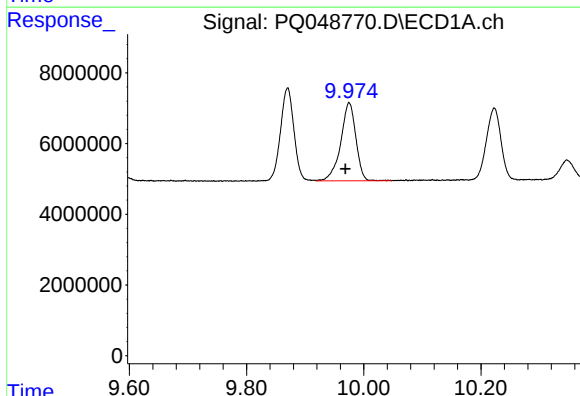
R.T.: 9.870 min
Delta R.T.: 0.006 min
Response: 41846983
Conc: 29.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



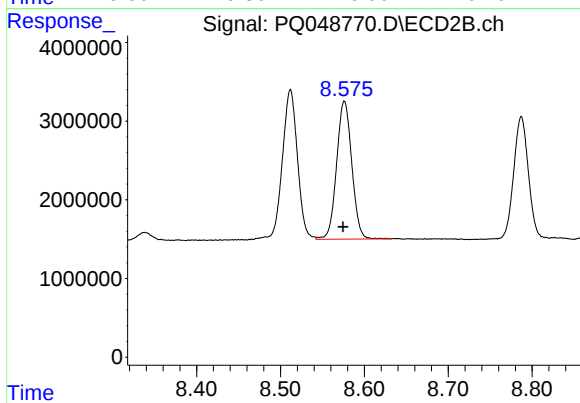
#41 AR-1268-1

R.T.: 8.512 min
Delta R.T.: 0.003 min
Response: 23877155
Conc: 26.83 ng/ml



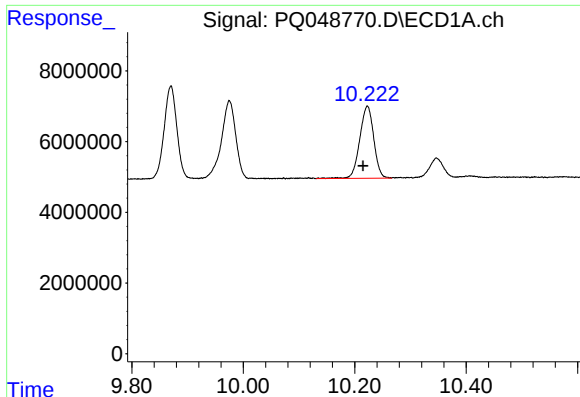
#42 AR-1268-2

R.T.: 9.975 min
Delta R.T.: 0.006 min
Response: 39778420
Conc: 28.94 ng/ml



#42 AR-1268-2

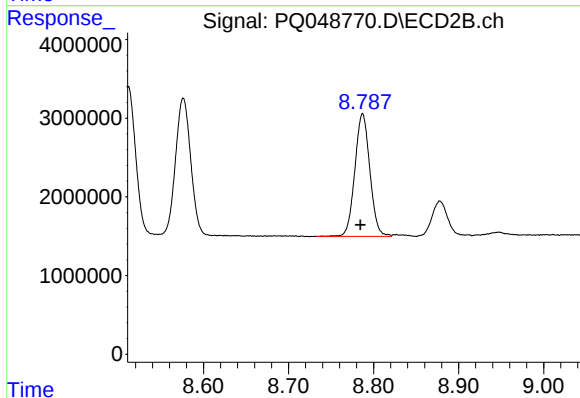
R.T.: 8.576 min
Delta R.T.: 0.002 min
Response: 22098206
Conc: 26.87 ng/ml



#43 AR-1268-3

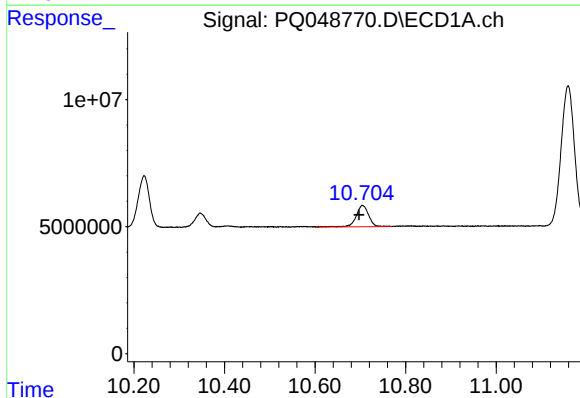
R.T.: 10.223 min
Delta R.T.: 0.008 min
Response: 35781105
Conc: 30.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



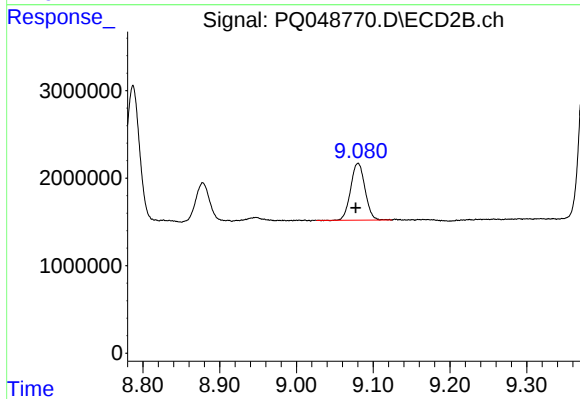
#43 AR-1268-3

R.T.: 8.787 min
Delta R.T.: 0.003 min
Response: 19128317
Conc: 28.27 ng/ml



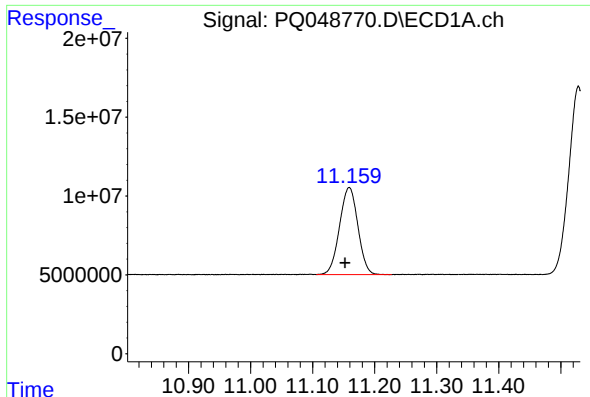
#44 AR-1268-4

R.T.: 10.705 min
Delta R.T.: 0.008 min
Response: 16377577
Conc: 31.90 ng/ml



#44 AR-1268-4

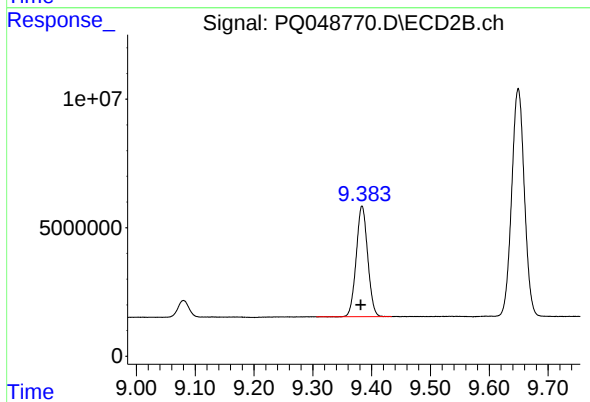
R.T.: 9.080 min
Delta R.T.: 0.003 min
Response: 8433989
Conc: 29.58 ng/ml



#45 AR-1268-5

R.T.: 11.159 min
Delta R.T.: 0.006 min
Response: 113584959
Conc: 29.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: 0.002 min
Response: 58387635
Conc: 27.25 ng/ml