

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050820\
 Data File : PQ047644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 12:42
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1262 25PPB LOD
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 13:45:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 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...	5.105	4.261	316.4E6	55080899	16.487	16.732
2) SA Decachlor...	11.182	9.645	409.4E6	59931656	18.825	18.373
Target Compounds						
36) L8 AR-1262-1	8.743	7.666	28915490	2137811	20.922	19.300
37) L8 AR-1262-2	9.310	8.218	48890325	7594237	18.898	18.013
38) L8 AR-1262-3	9.632	8.506	33389282	3421384	19.215	21.238
39) L8 AR-1262-4	9.724	8.571	26645394	5785488	19.814	18.905
40) L8 AR-1262-5	10.408	9.079	19535177	2651707	19.915	18.512

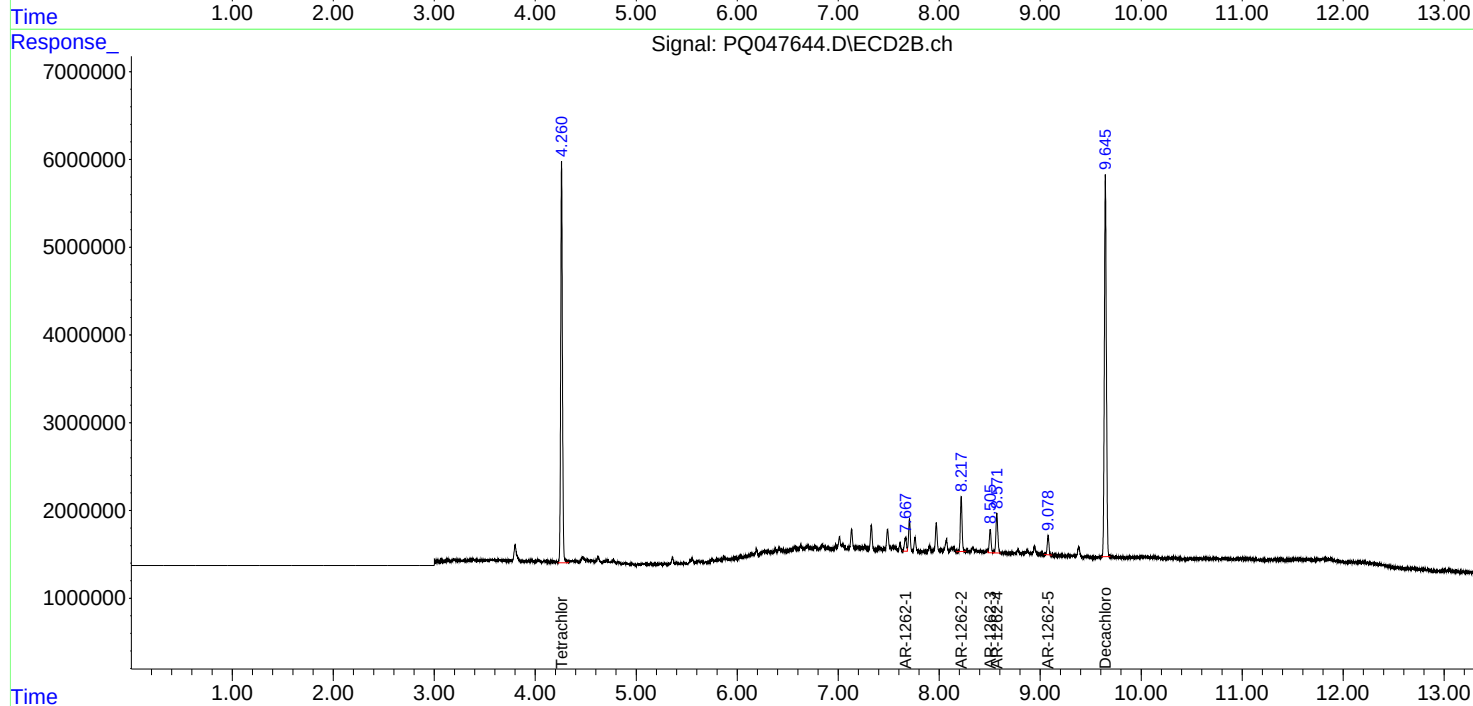
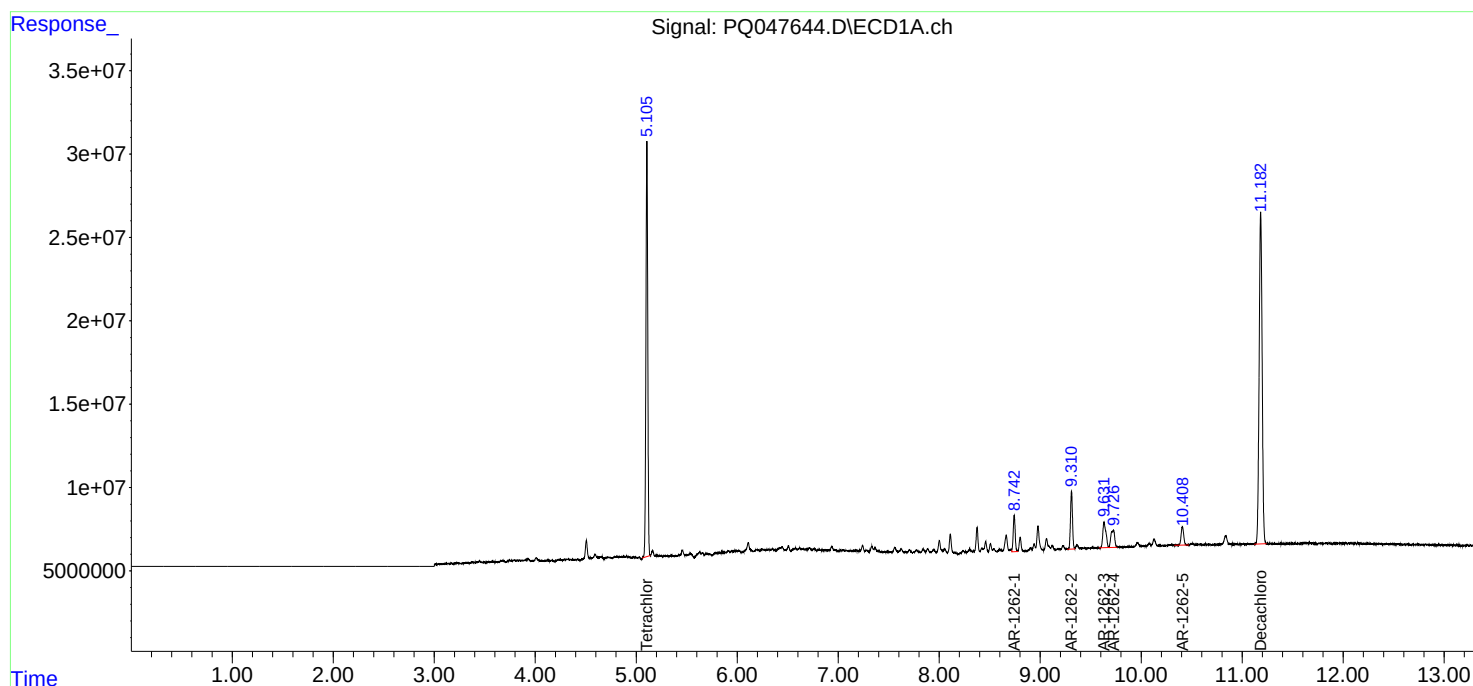
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

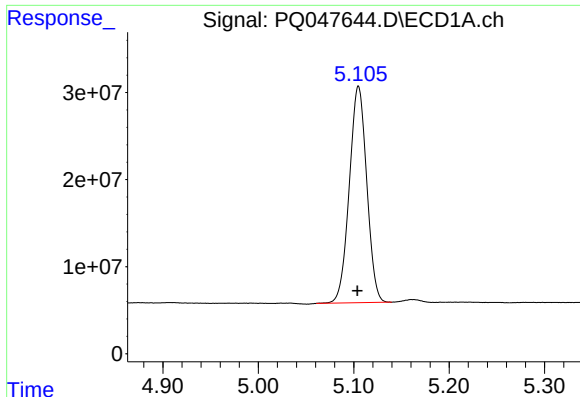
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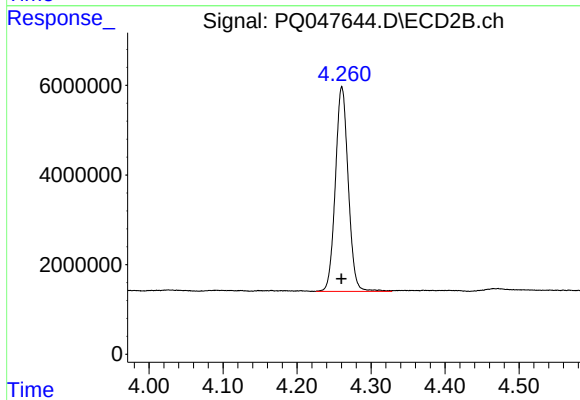




#1 Tetrachloro-m-xylene

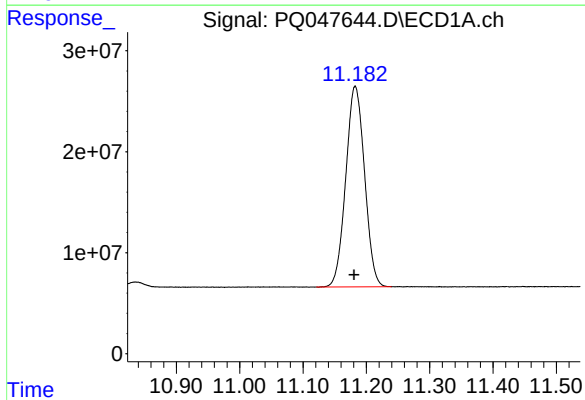
R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 316390357
Conc: 16.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



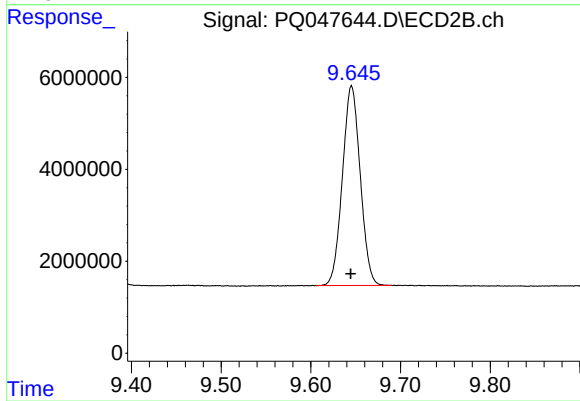
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 55080899
Conc: 16.73 ng/ml



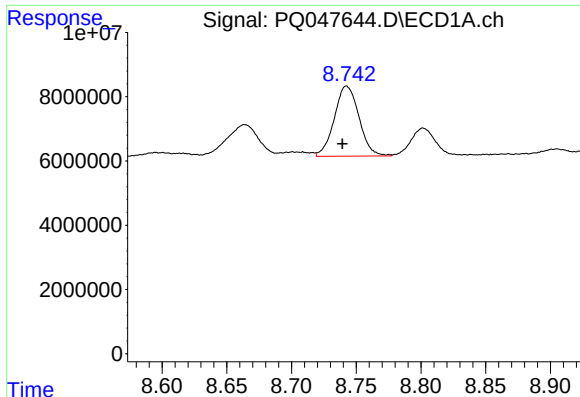
#2 Decachlorobiphenyl

R.T.: 11.182 min
Delta R.T.: 0.002 min
Response: 409410753
Conc: 18.83 ng/ml



#2 Decachlorobiphenyl

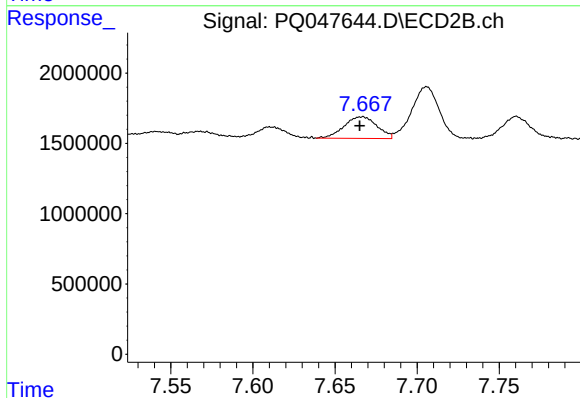
R.T.: 9.645 min
Delta R.T.: 0.000 min
Response: 59931656
Conc: 18.37 ng/ml



#36 AR-1262-1

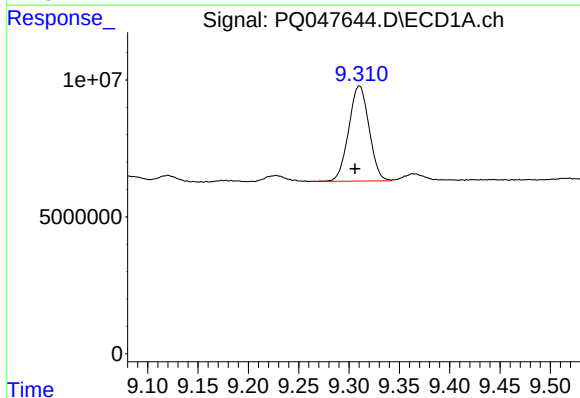
R.T.: 8.743 min
Delta R.T.: 0.003 min
Response: 28915490
Conc: 20.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



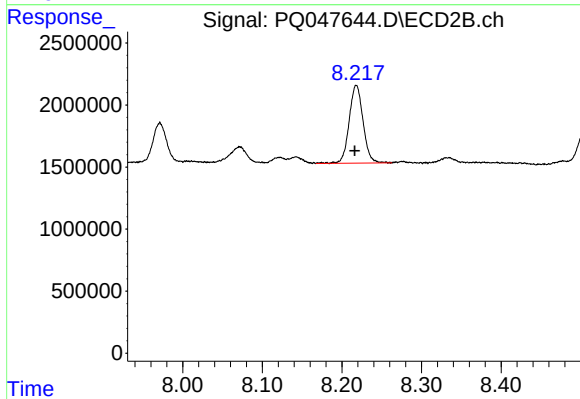
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: 0.001 min
Response: 2137811
Conc: 19.30 ng/ml



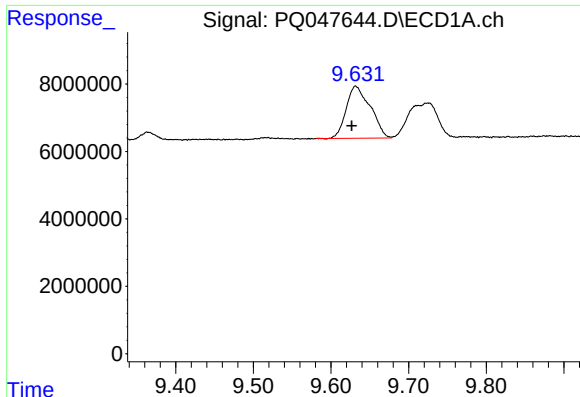
#37 AR-1262-2

R.T.: 9.310 min
Delta R.T.: 0.004 min
Response: 48890325
Conc: 18.90 ng/ml



#37 AR-1262-2

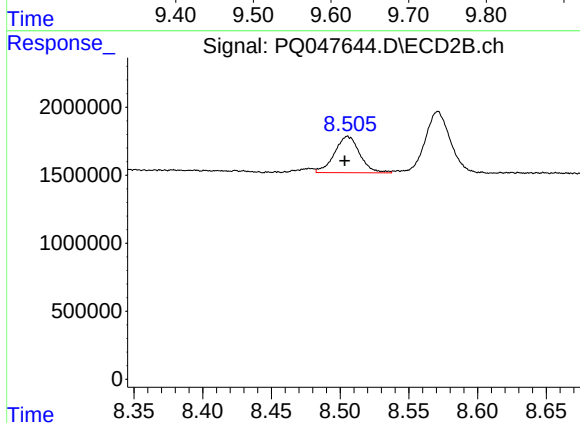
R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 7594237
Conc: 18.01 ng/ml



#38 AR-1262-3

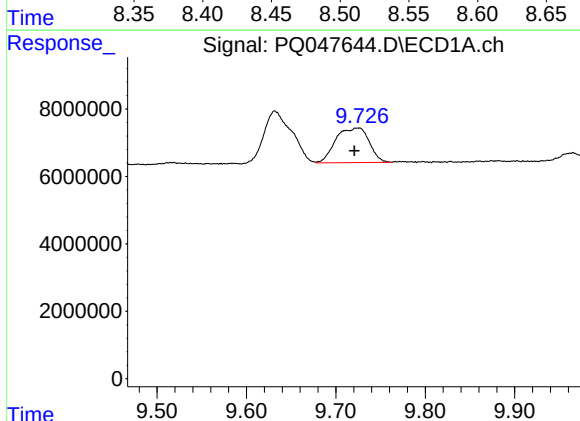
R.T.: 9.632 min
Delta R.T.: 0.005 min
Response: 33389282
Conc: 19.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



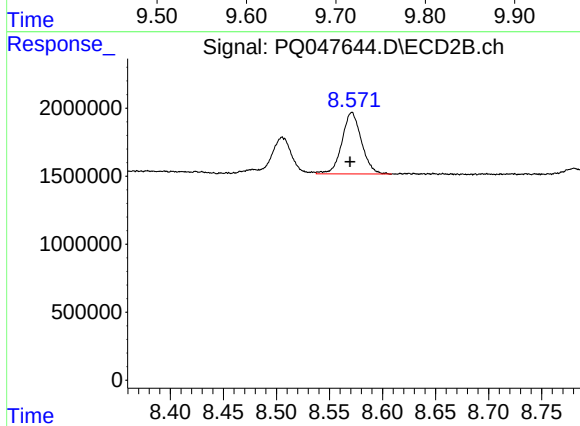
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: 0.002 min
Response: 3421384
Conc: 21.24 ng/ml



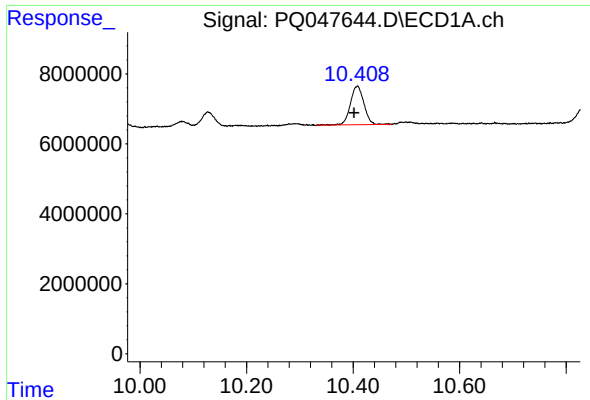
#39 AR-1262-4

R.T.: 9.724 min
Delta R.T.: 0.004 min
Response: 26645394
Conc: 19.81 ng/ml



#39 AR-1262-4

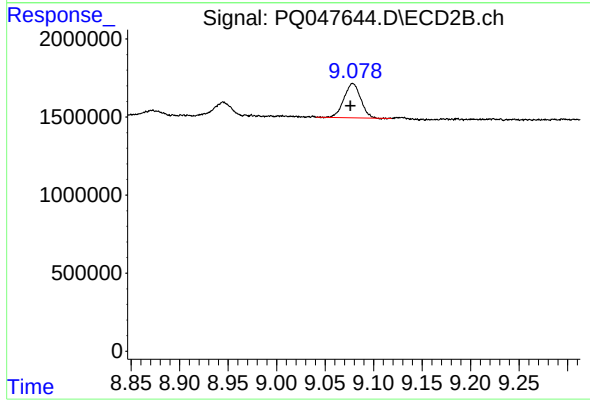
R.T.: 8.571 min
Delta R.T.: 0.001 min
Response: 5785488
Conc: 18.90 ng/ml



#40 AR-1262-5

R.T.: 10.408 min
Delta R.T.: 0.006 min
Response: 19535177
Conc: 19.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



#40 AR-1262-5

R.T.: 9.079 min
Delta R.T.: 0.003 min
Response: 2651707
Conc: 18.51 ng/ml