

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 16:04
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 01:30:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.473	2.743	76007758	154.1E6	20.403	23.083
2) SA Decachlor...	8.776	7.523	71744781	184.9E6	23.215	25.443
Target Compounds						
41) L9 AR-1268-1	7.632	6.480	10956833	34176174	22.844	27.285
42) L9 AR-1268-2	7.712	6.543	9971950	30280819	22.855	26.396
43) L9 AR-1268-3	7.897	6.744	8273701	28966298	22.727	29.406 #
44) L9 AR-1268-4	8.229	7.035	4136846	13074921	25.424	29.677
45) L9 AR-1268-5	8.532	7.304	27096688	77599675	23.670	26.257

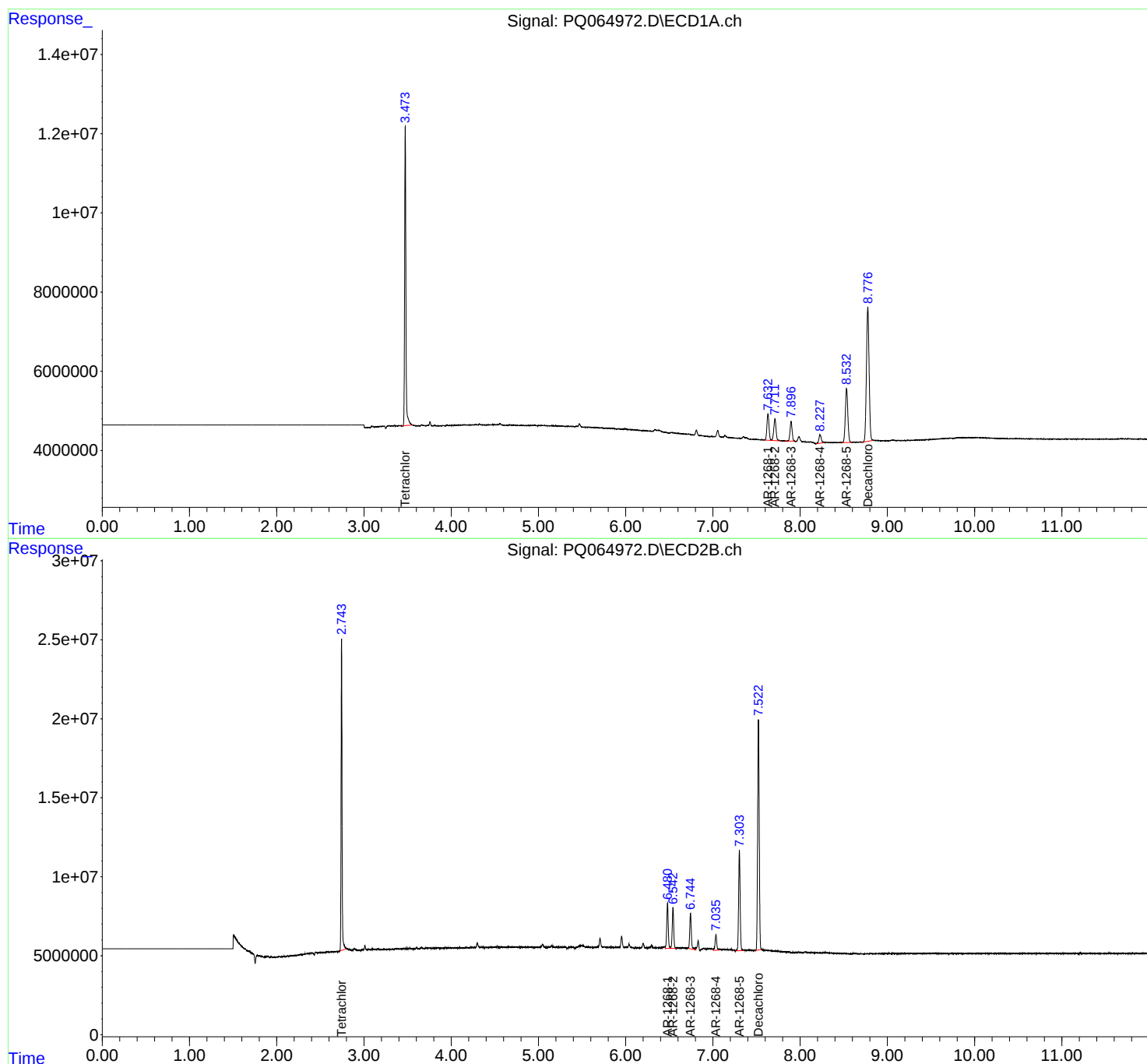
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

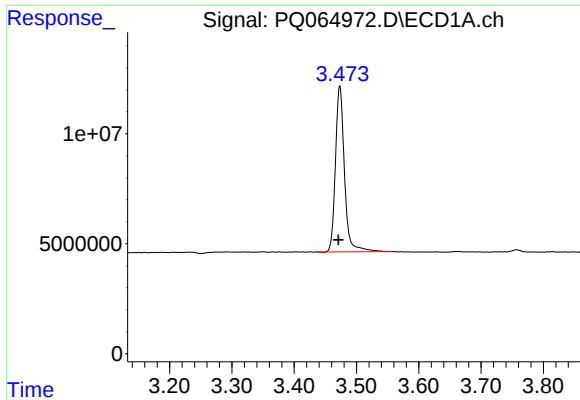
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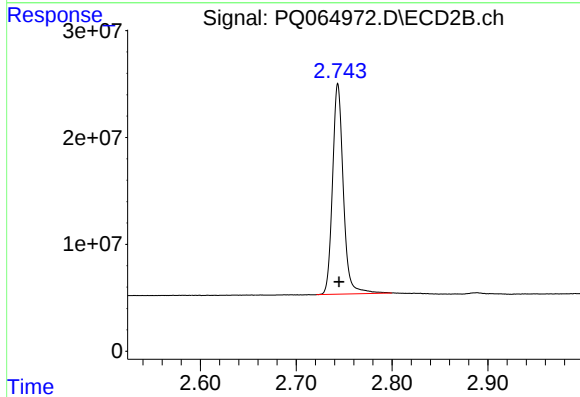




#1 Tetrachloro-m-xylene

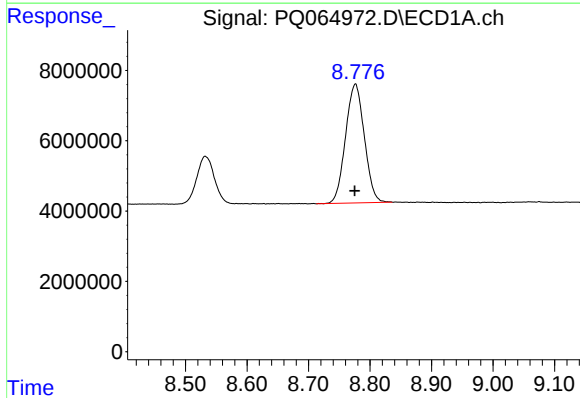
R.T.: 3.473 min
Delta R.T.: 0.002 min
Response: 76007758
Conc: 20.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



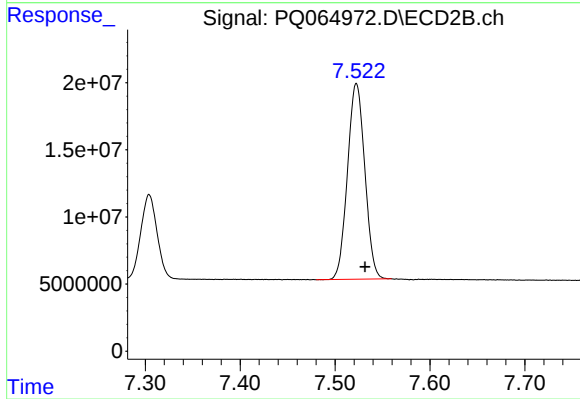
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.001 min
Response: 154138377
Conc: 23.08 ng/ml



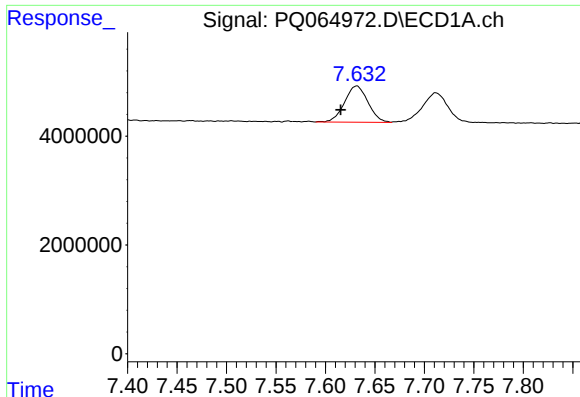
#2 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.001 min
Response: 71744781
Conc: 23.22 ng/ml



#2 Decachlorobiphenyl

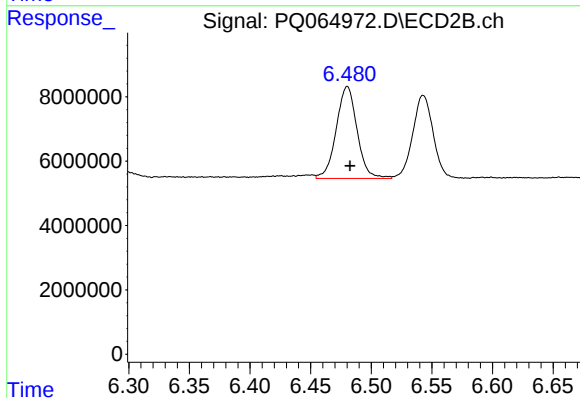
R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: 184905204
Conc: 25.44 ng/ml



#41 AR-1268-1

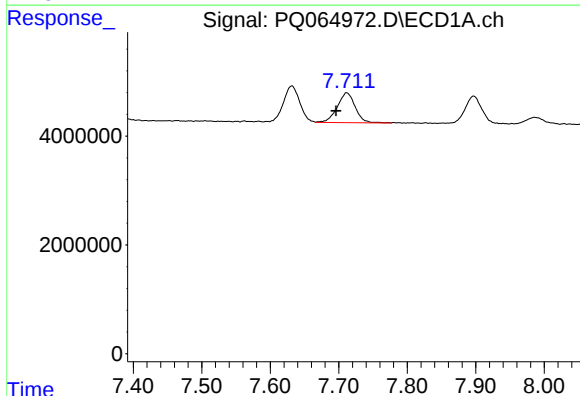
R.T.: 7.632 min
Delta R.T.: 0.016 min
Response: 10956833
Conc: 22.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



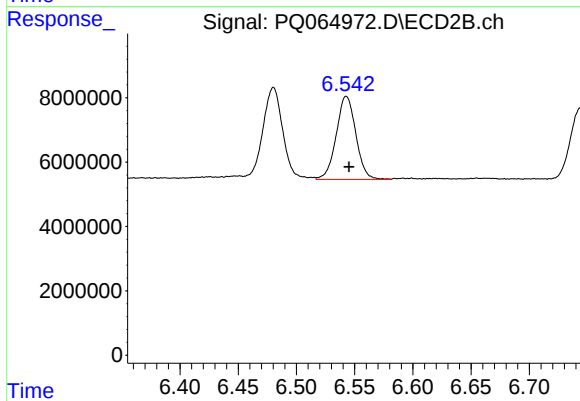
#41 AR-1268-1

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 34176174
Conc: 27.28 ng/ml



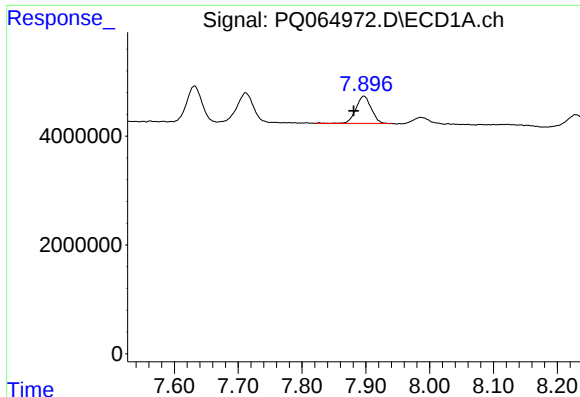
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: 0.016 min
Response: 9971950
Conc: 22.85 ng/ml



#42 AR-1268-2

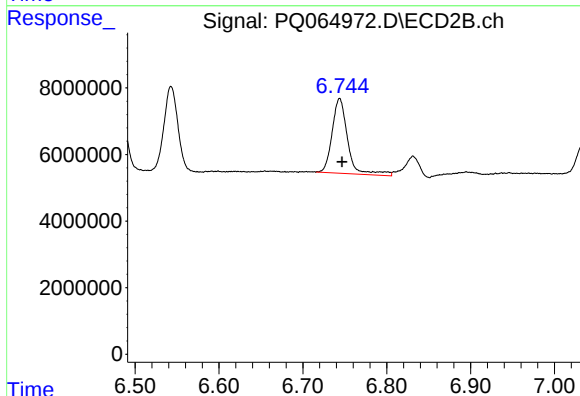
R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 30280819
Conc: 26.40 ng/ml



#43 AR-1268-3

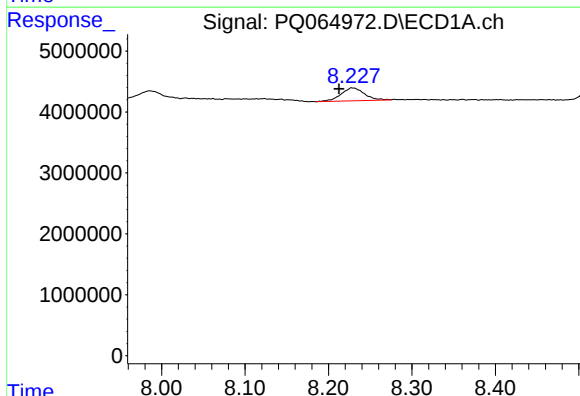
R.T.: 7.897 min
Delta R.T.: 0.016 min
Response: 8273701
Conc: 22.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



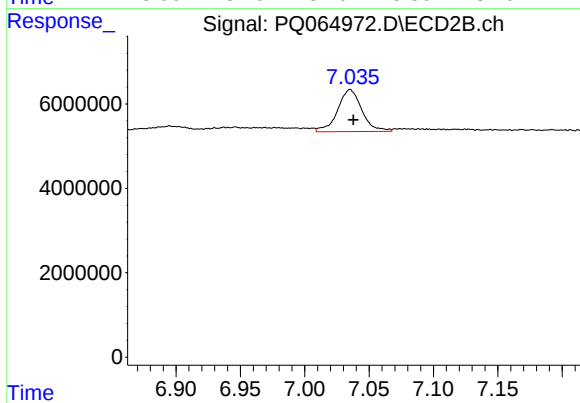
#43 AR-1268-3

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 28966298
Conc: 29.41 ng/ml



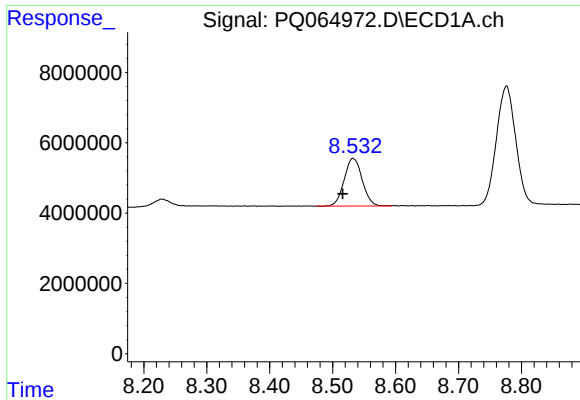
#44 AR-1268-4

R.T.: 8.229 min
Delta R.T.: 0.016 min
Response: 4136846
Conc: 25.42 ng/ml



#44 AR-1268-4

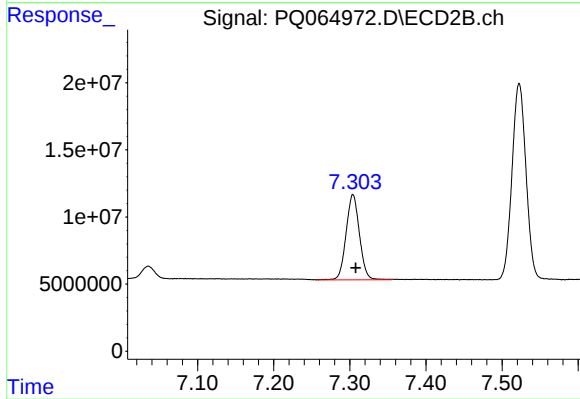
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 13074921
Conc: 29.68 ng/ml



#45 AR-1268-5

R.T.: 8.532 min
Delta R.T.: 0.016 min
Response: 27096688
Conc: 23.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



#45 AR-1268-5

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 77599675
Conc: 26.26 ng/ml