

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 16:54
 Operator : YP\AJ
 Sample : Q3530-02
 Misc : AR1268 50PPB SOIL MDL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:42:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 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...	3.409	2.852	167.9E6	208.3E6	19.282	22.307
2) SA Decachlor...	8.538	7.650	138.2E6	214.8E6	22.069	23.511
Target Compounds						
41) L9 AR-1268-1	7.448	6.609	37304425	65778843	36.546	45.678
42) L9 AR-1268-2	7.526	6.672	34615100	57064496	36.562	42.342
43) L9 AR-1268-3	7.707	6.873	28585866	48992369	36.748	43.136
44) L9 AR-1268-4	8.021	7.162	11977424	19670368	35.402	38.787
45) L9 AR-1268-5	8.309	7.431	83334765	139.7E6	36.316	39.445

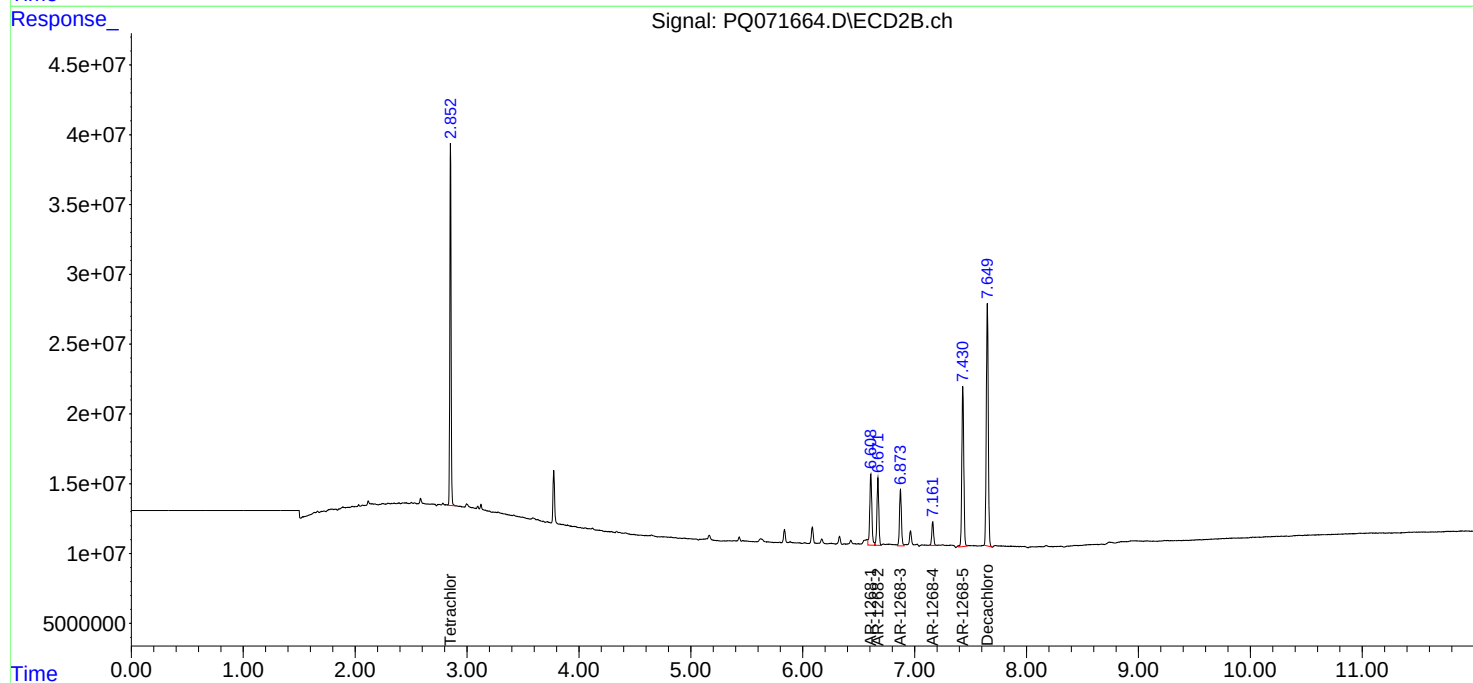
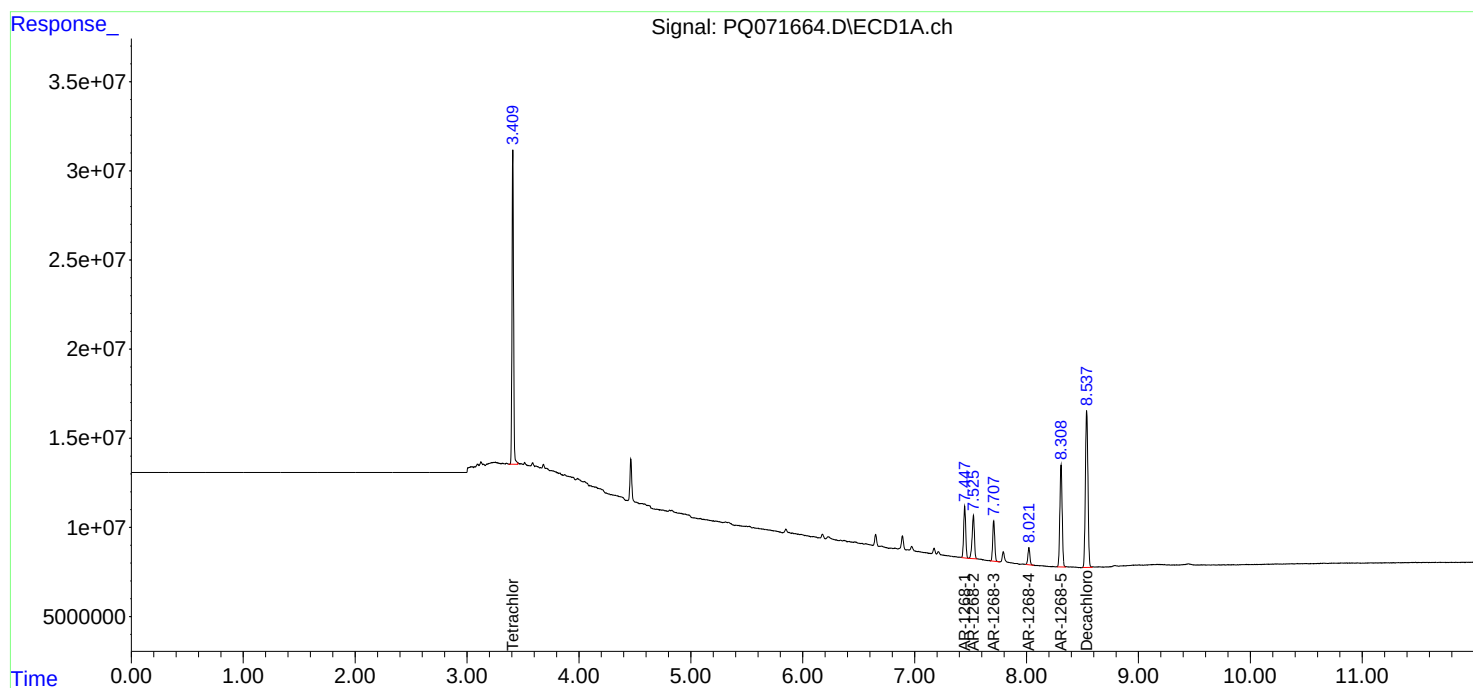
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

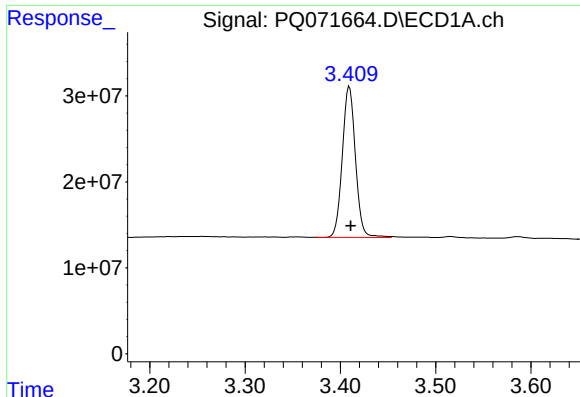
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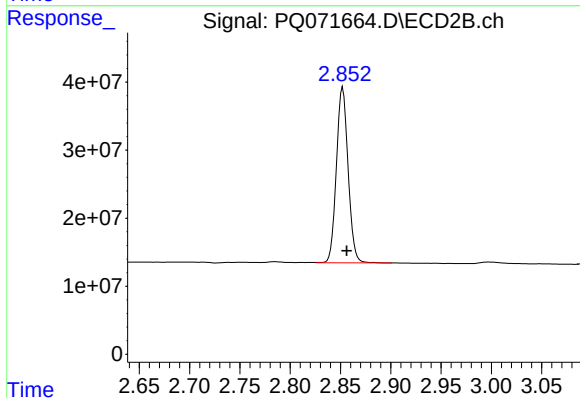




#1 Tetrachloro-m-xylene

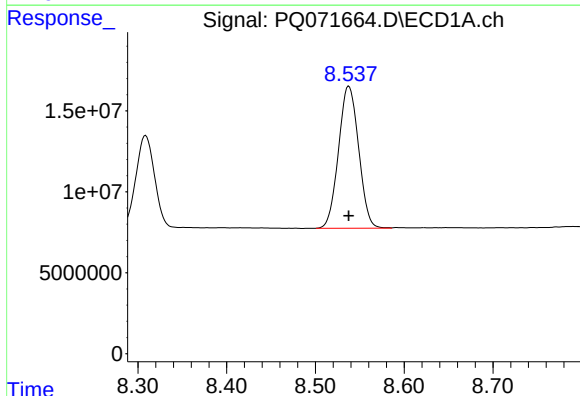
R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 167850175
Conc: 19.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2025



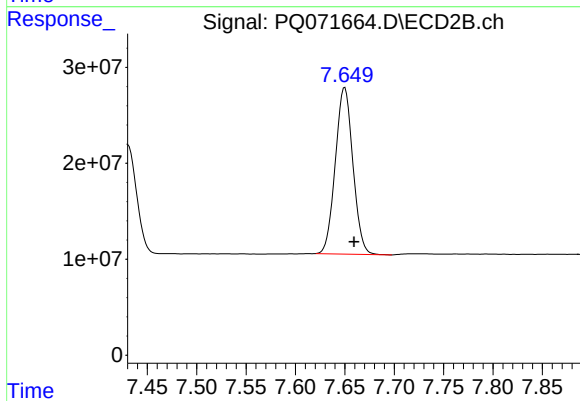
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 208273237
Conc: 22.31 ng/ml



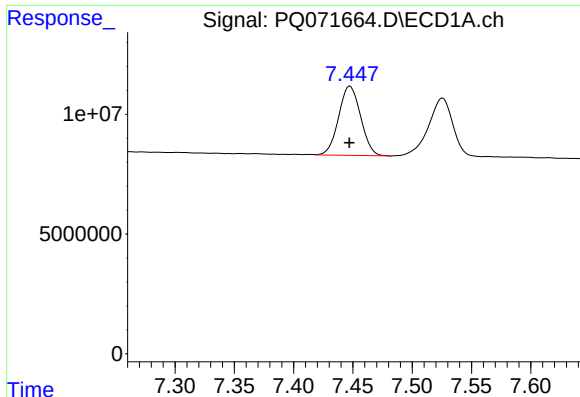
#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 138187965
Conc: 22.07 ng/ml



#2 Decachlorobiphenyl

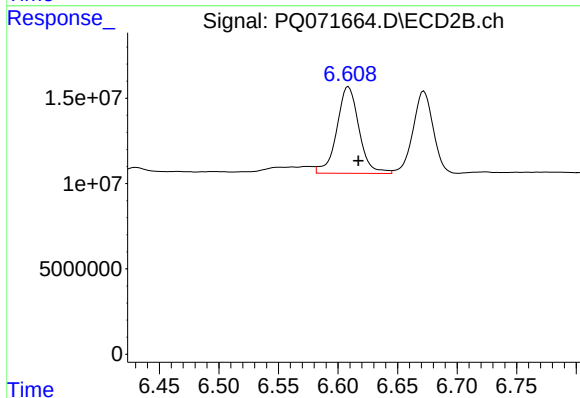
R.T.: 7.650 min
Delta R.T.: -0.010 min
Response: 214840344
Conc: 23.51 ng/ml



#41 AR-1268-1

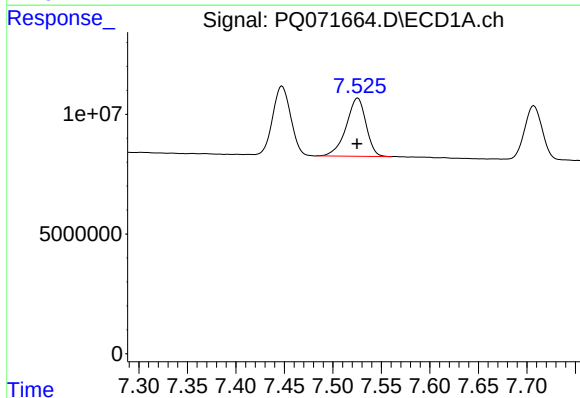
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 37304425
Conc: 36.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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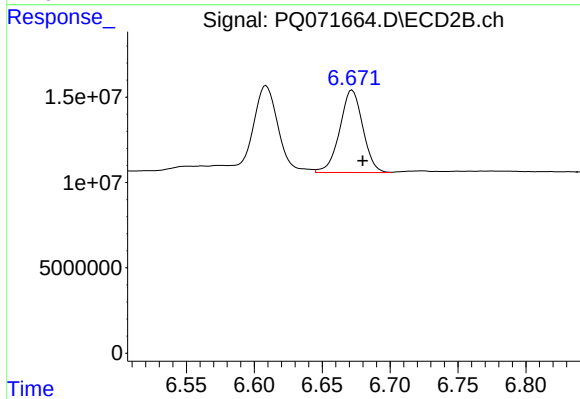
#41 AR-1268-1

R.T.: 6.609 min
Delta R.T.: -0.009 min
Response: 65778843
Conc: 45.68 ng/ml



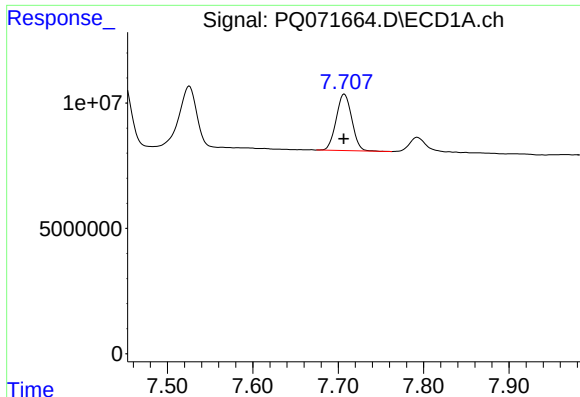
#42 AR-1268-2

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 34615100
Conc: 36.56 ng/ml



#42 AR-1268-2

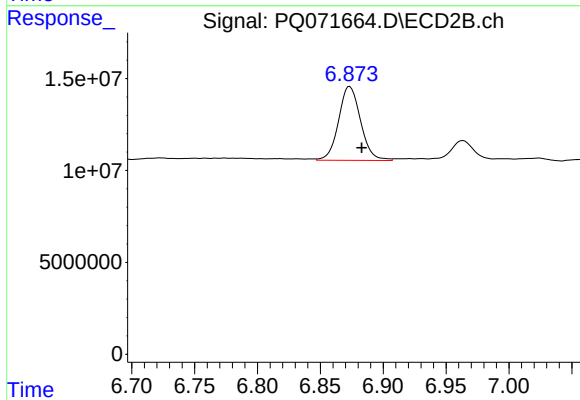
R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 57064496
Conc: 42.34 ng/ml



#43 AR-1268-3

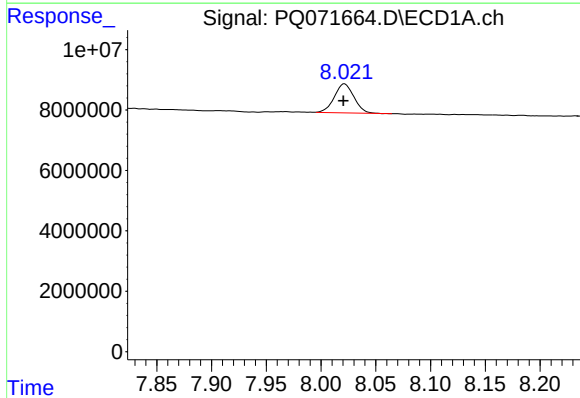
R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 28585866
Conc: 36.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2025



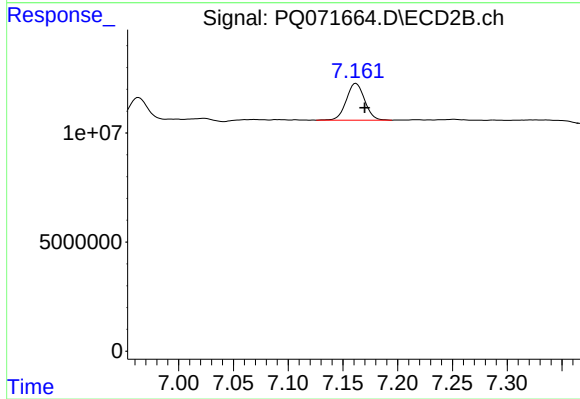
#43 AR-1268-3

R.T.: 6.873 min
Delta R.T.: -0.010 min
Response: 48992369
Conc: 43.14 ng/ml



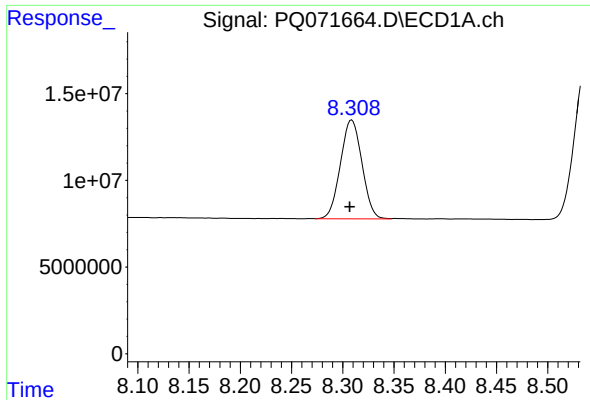
#44 AR-1268-4

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 11977424
Conc: 35.40 ng/ml



#44 AR-1268-4

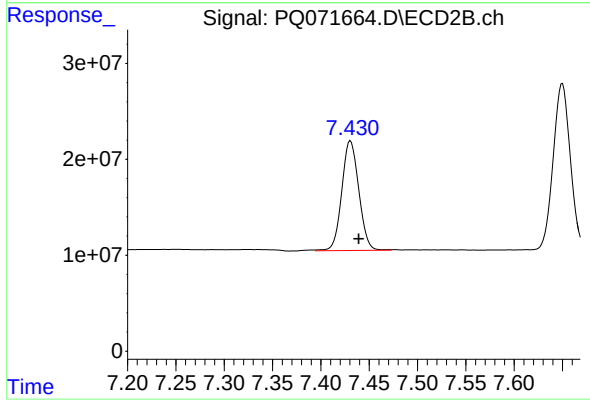
R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 19670368
Conc: 38.79 ng/ml



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.002 min
Response: 83334765
Conc: 36.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2025



#45 AR-1268-5

R.T.: 7.431 min
Delta R.T.: -0.009 min
Response: 139694510
Conc: 39.44 ng/ml