

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 19:25
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : AR1262 40PPB SOIL LOD
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:19:15 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...	3.410	2.853	198.6E6	229.5E6	22.810	24.582
2) SA Decachlor...	8.540	7.652	140.0E6	212.9E6	22.364	23.298
Target Compounds						
36) L8 AR-1262-1	6.869	5.837	21160376	29376220	45.346	45.936
37) L8 AR-1262-2	7.176	6.087	36829529	26059010	43.312	43.845
38) L8 AR-1262-3	7.450	6.611	23586233	26215005	42.053	54.882 #
39) L8 AR-1262-4	7.524	6.672	18368204	41983281	41.911	46.943
40) L8 AR-1262-5	8.023	7.164	12135266	18368350	42.733	42.883

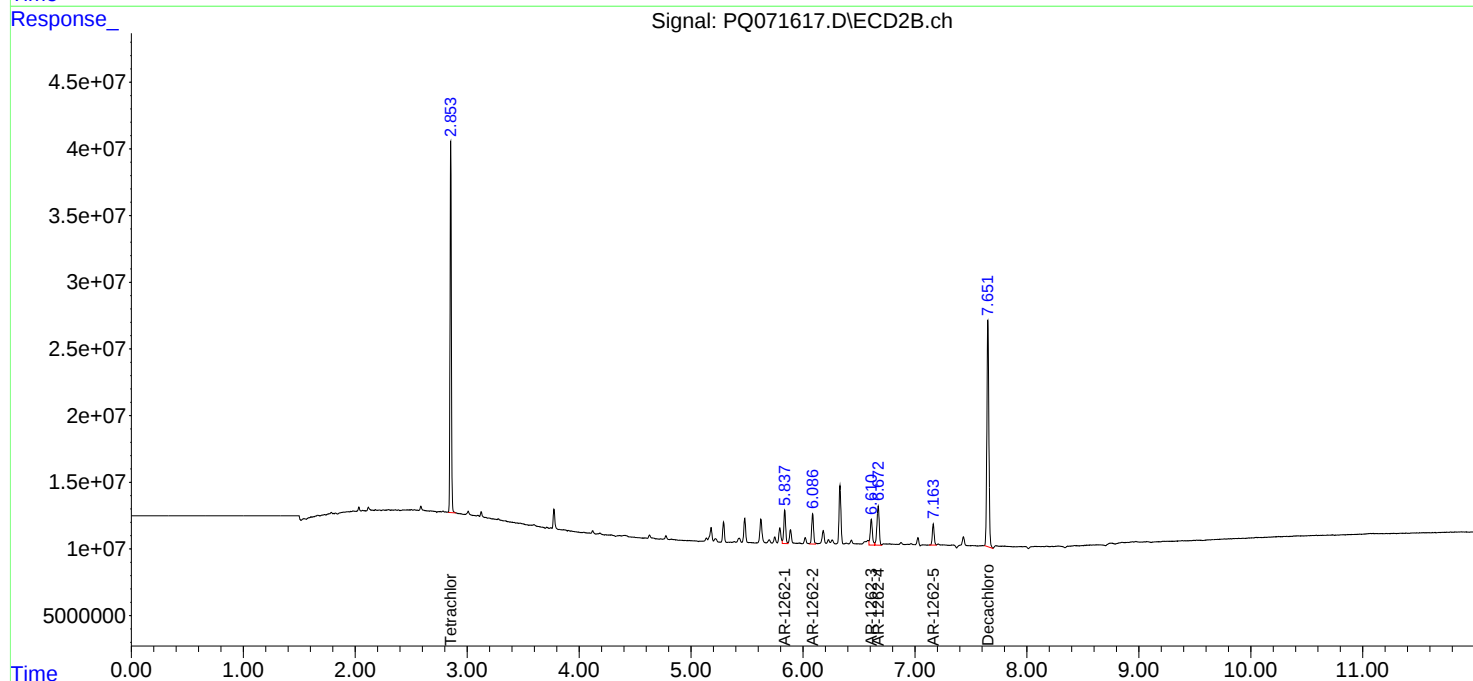
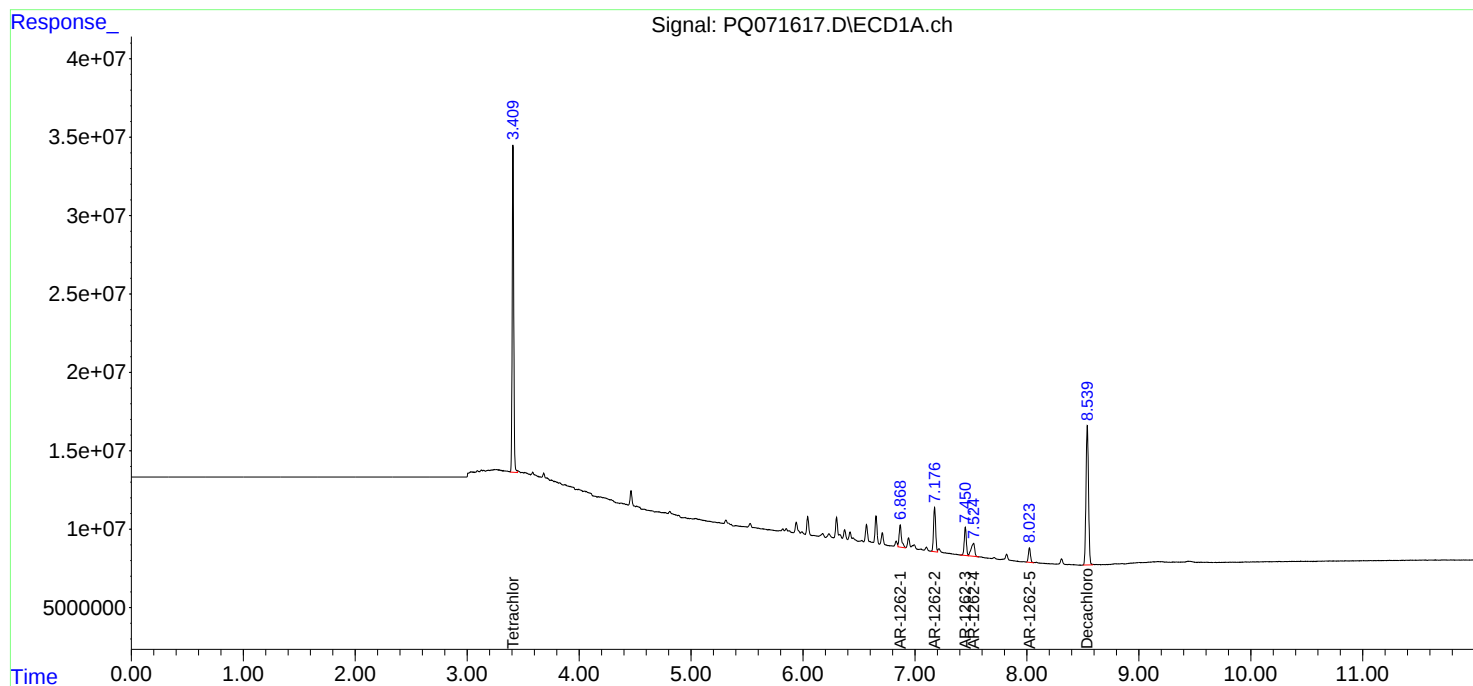
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

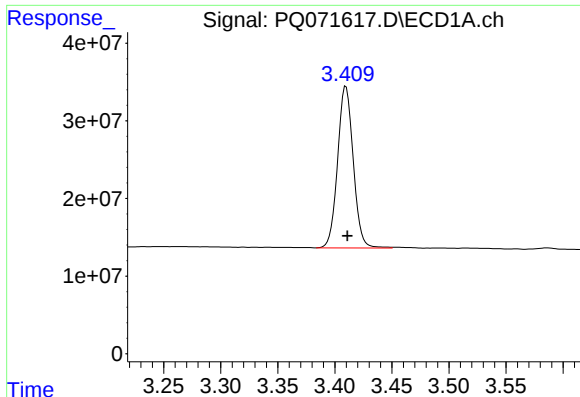
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Operator : YP\AJ
Sample : Q3530-01
Misc : AR1262 40PPB SOIL LOD
ALS Vial : 19 Sample Multiplier: 1

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ECD_Q
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LOD-MDL-SOIL-01-QT4-2025

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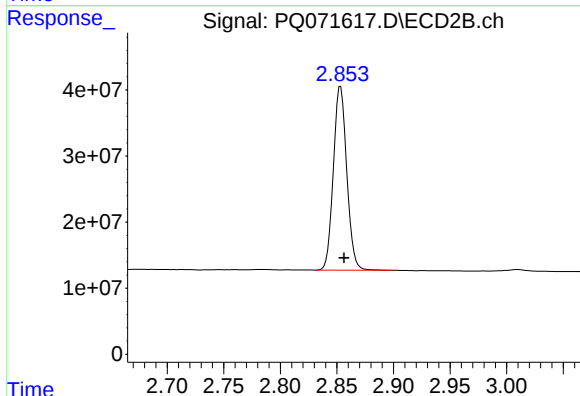




#1 Tetrachloro-m-xylene

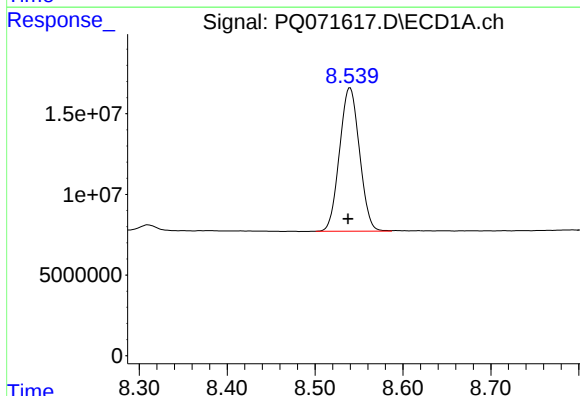
R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 198561888
Conc: 22.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



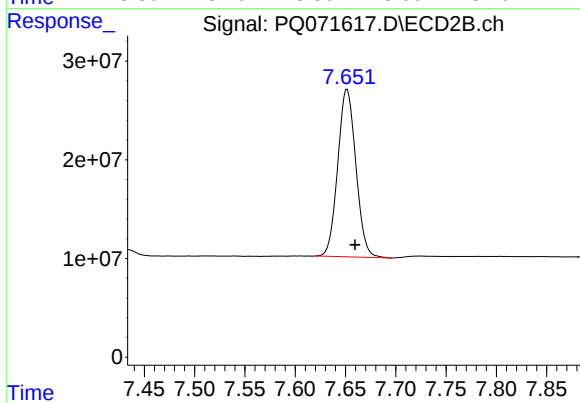
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 229516527
Conc: 24.58 ng/ml



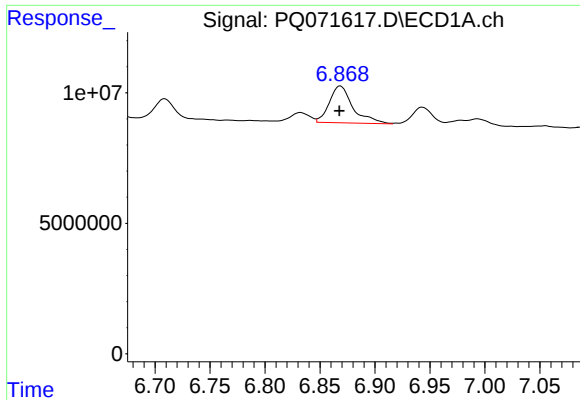
#2 Decachlorobiphenyl

R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 140030642
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

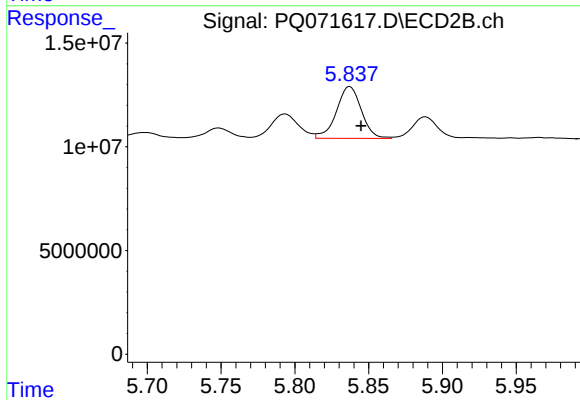
R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 212891640
Conc: 23.30 ng/ml



#36 AR-1262-1

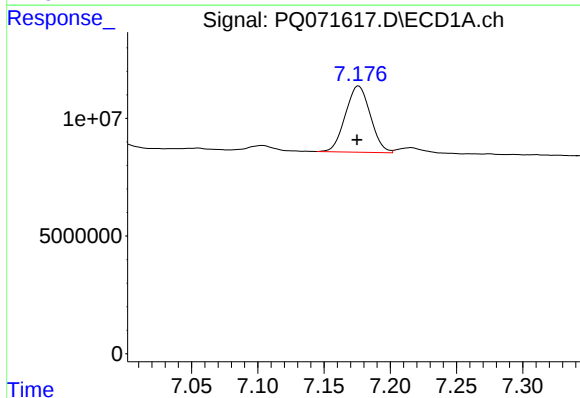
R.T.: 6.869 min
Delta R.T.: 0.001 min
Response: 21160376
Conc: 45.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



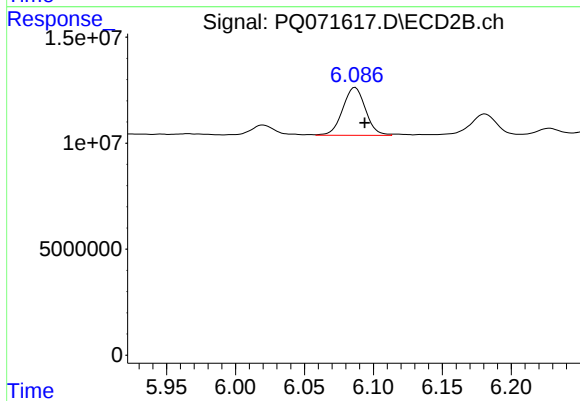
#36 AR-1262-1

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 29376220
Conc: 45.94 ng/ml



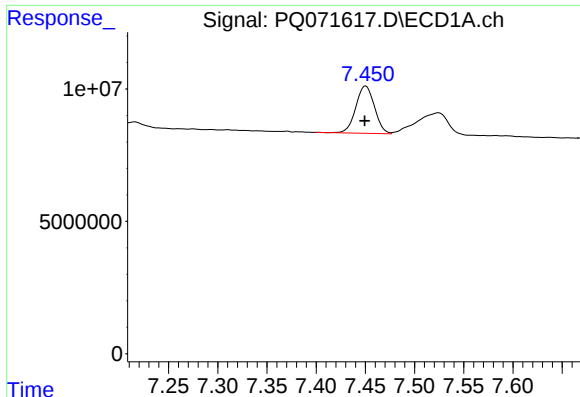
#37 AR-1262-2

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 36829529
Conc: 43.31 ng/ml



#37 AR-1262-2

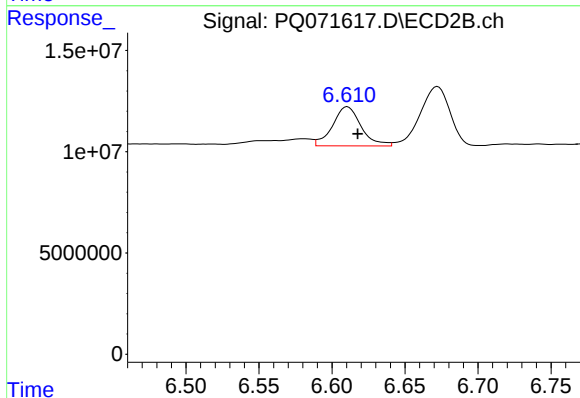
R.T.: 6.087 min
Delta R.T.: -0.007 min
Response: 26059010
Conc: 43.85 ng/ml



#38 AR-1262-3

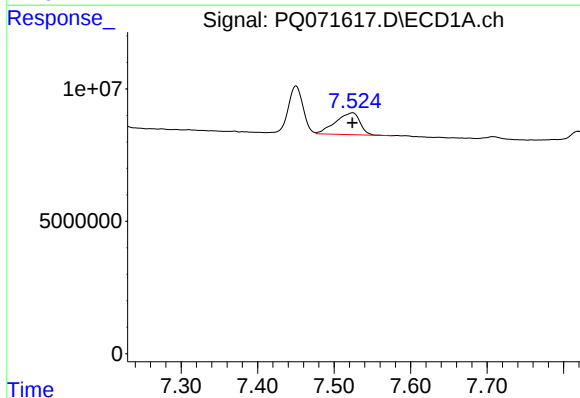
R.T.: 7.450 min
Delta R.T.: 0.001 min
Response: 23586233
Conc: 42.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



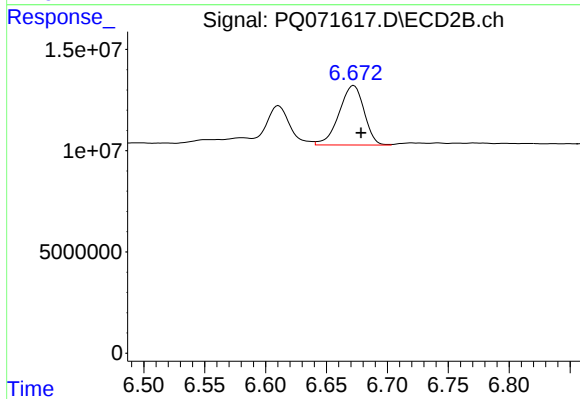
#38 AR-1262-3

R.T.: 6.611 min
Delta R.T.: -0.007 min
Response: 26215005
Conc: 54.88 ng/ml



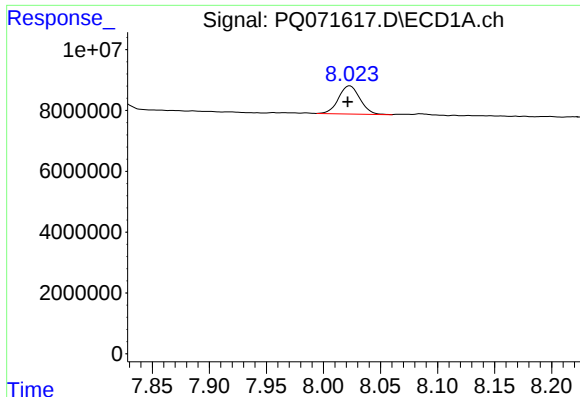
#39 AR-1262-4

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 18368204
Conc: 41.91 ng/ml



#39 AR-1262-4

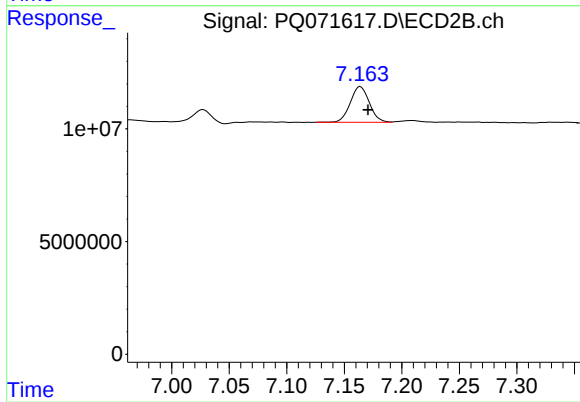
R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 41983281
Conc: 46.94 ng/ml



#40 AR-1262-5

R.T.: 8.023 min
Delta R.T.: 0.002 min
Response: 12135266
Conc: 42.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



#40 AR-1262-5

R.T.: 7.164 min
Delta R.T.: -0.007 min
Response: 18368350
Conc: 42.88 ng/ml