

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
 Data File : PQ071568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 13:42
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-MDL-1242-SOIL-25 PPM-QT4-2025
 ALS Vial : 8 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 03 02:25:12 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	2.854	207.2E6	234.0E6	23.797	25.063
2) SA Decachlor...	8.539	7.652	142.5E6	203.8E6	22.750	22.302
Target Compounds						
16) L4 AR-1242-1	4.496	3.867	6552345	6361319	25.130	21.972
17) L4 AR-1242-2	4.516	3.884	9496850	8726843	24.941	21.664
18) L4 AR-1242-3	4.574	4.046	5026761	5397253	20.665	23.075
19) L4 AR-1242-4	4.663	4.132	4120822	4754754	21.207	23.794
20) L4 AR-1242-5	5.339	4.631	4374468	6054427	21.896	22.996

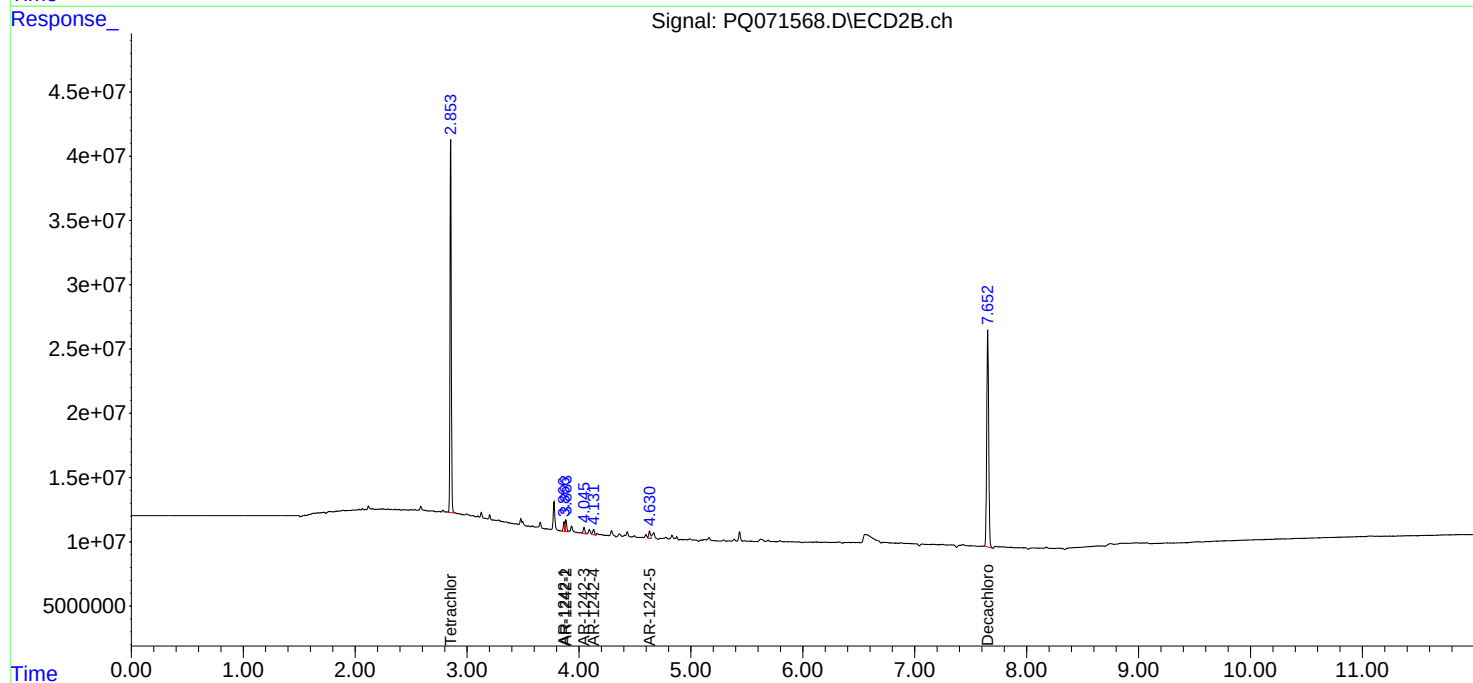
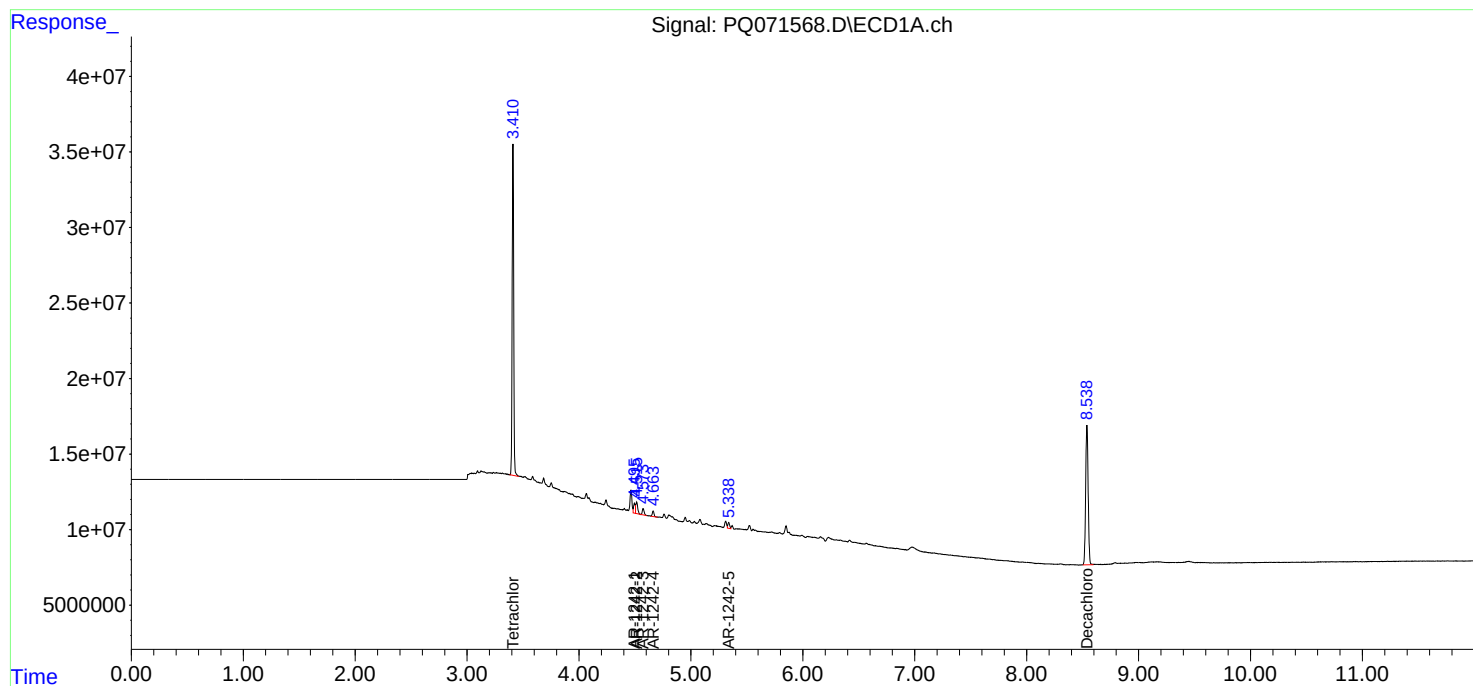
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

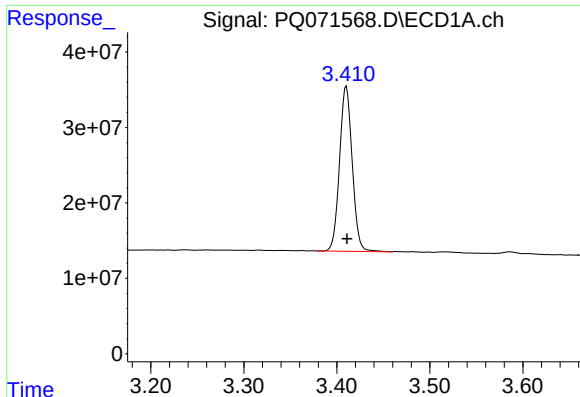
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ALS Vial : 8 Sample Multiplier: 1

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

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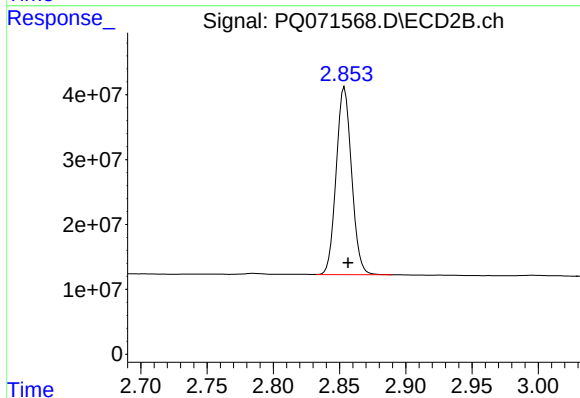




#1 Tetrachloro-m-xylene

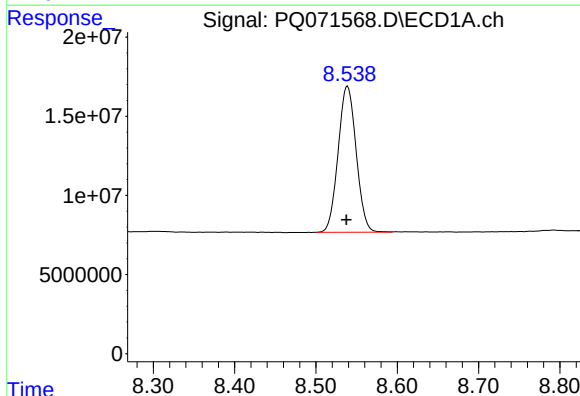
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 207155165
Conc: 23.80 ng/ml

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



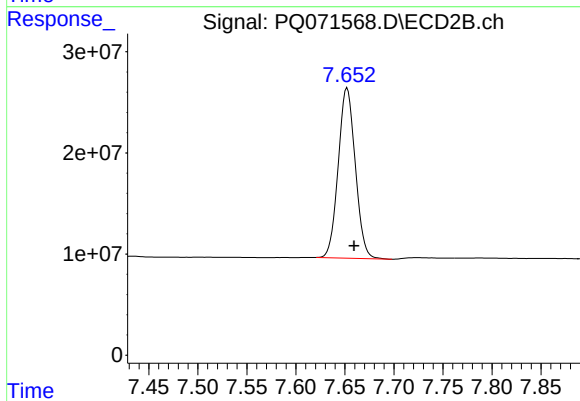
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.003 min
Response: 234002666
Conc: 25.06 ng/ml



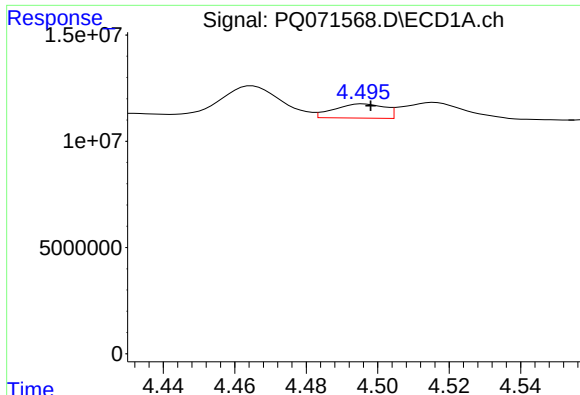
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 142453185
Conc: 22.75 ng/ml



#2 Decachlorobiphenyl

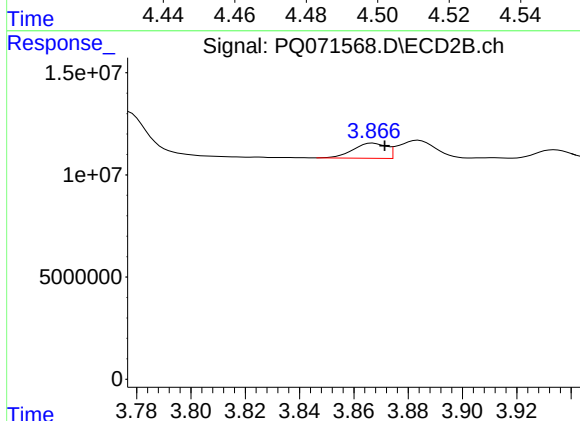
R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 203786359
Conc: 22.30 ng/ml



#16 AR-1242-1

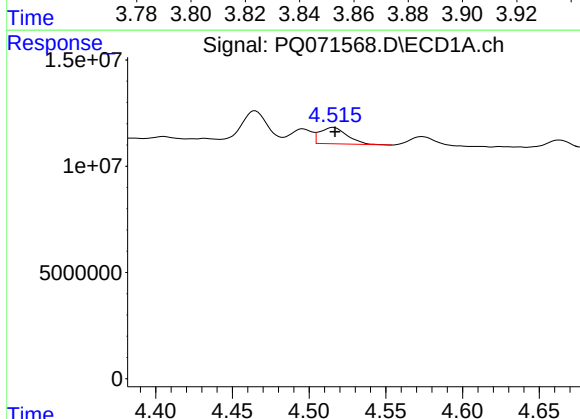
R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 6552345
Conc: 25.13 ng/ml

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



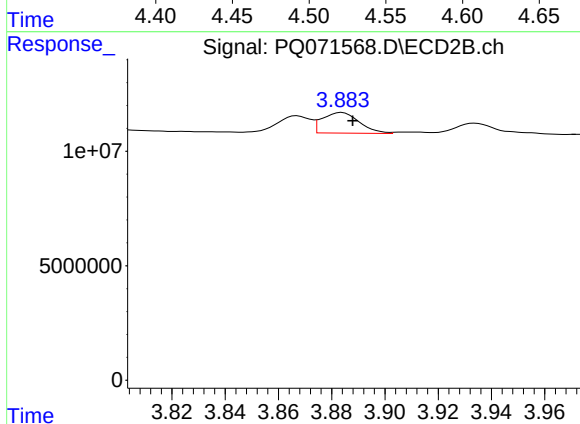
#16 AR-1242-1

R.T.: 3.867 min
Delta R.T.: -0.004 min
Response: 6361319
Conc: 21.97 ng/ml



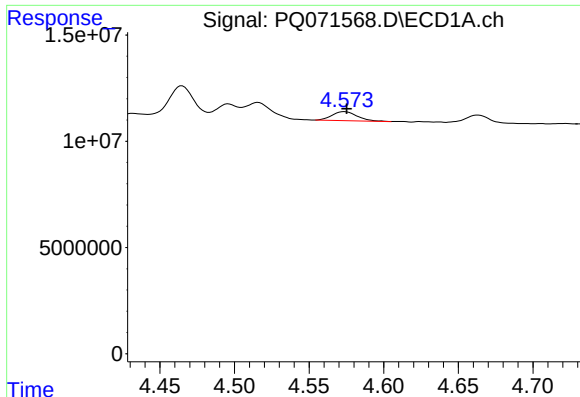
#17 AR-1242-2

R.T.: 4.516 min
Delta R.T.: -0.001 min
Response: 9496850
Conc: 24.94 ng/ml



#17 AR-1242-2

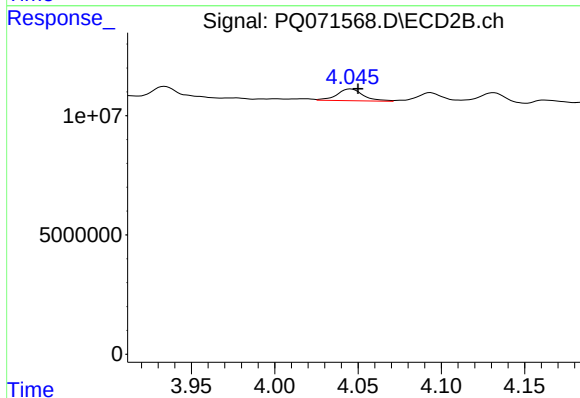
R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 8726843
Conc: 21.66 ng/ml



#18 AR-1242-3

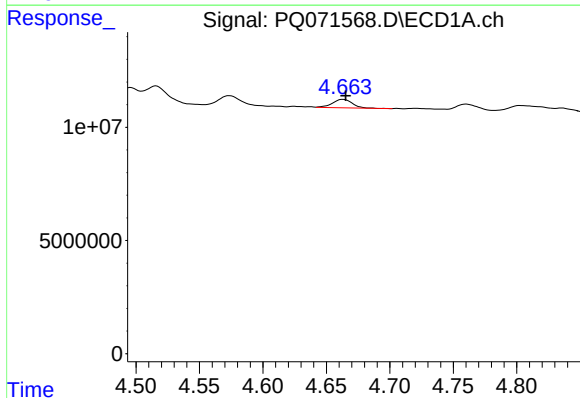
R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 5026761
Conc: 20.67 ng/ml

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



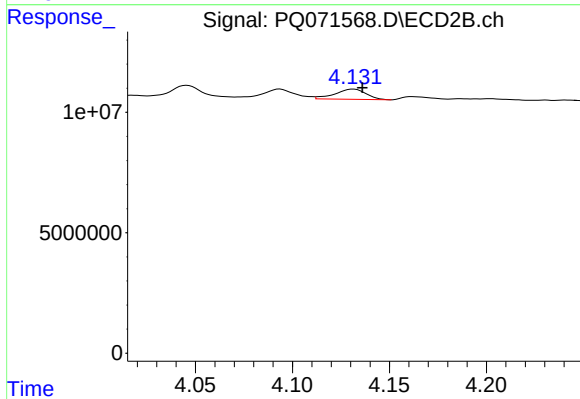
#18 AR-1242-3

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 5397253
Conc: 23.08 ng/ml



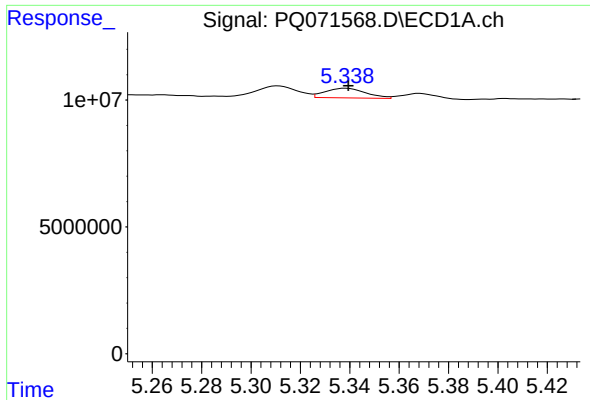
#19 AR-1242-4

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 4120822
Conc: 21.21 ng/ml



#19 AR-1242-4

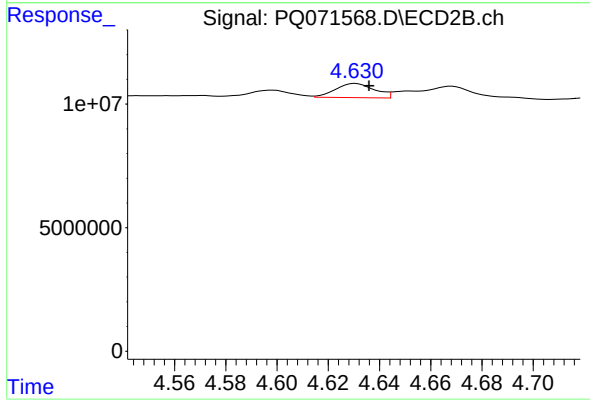
R.T.: 4.132 min
Delta R.T.: -0.004 min
Response: 4754754
Conc: 23.79 ng/ml



#20 AR-1242-5

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 4374468
Conc: 21.90 ng/ml

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



#20 AR-1242-5

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 6054427
Conc: 23.00 ng/ml