

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 10:53
 Operator : YP\AJ
 Sample : Q2893-02
 Misc : AR1232 SOIL LOQ 50PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:50:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.401	2.778	109.2E6	122.7E6	20.392	19.140
2) SA Decachlor...	8.498	7.534	88534494	151.4E6	22.961	21.470
Target Compounds						
11) L3 AR-1232-1	3.740	3.122	6198567	6961560	44.421	40.775
12) L3 AR-1232-2	4.227	3.793	3179181	6878157	41.533	39.621
13) L3 AR-1232-3	4.500	3.954	5345065	3756347	37.284	40.240
14) L3 AR-1232-4	4.647	4.039	3143517	3870698	43.915	48.513
15) L3 AR-1232-5	4.787	4.197	3495936	3478370	60.214	39.129 #

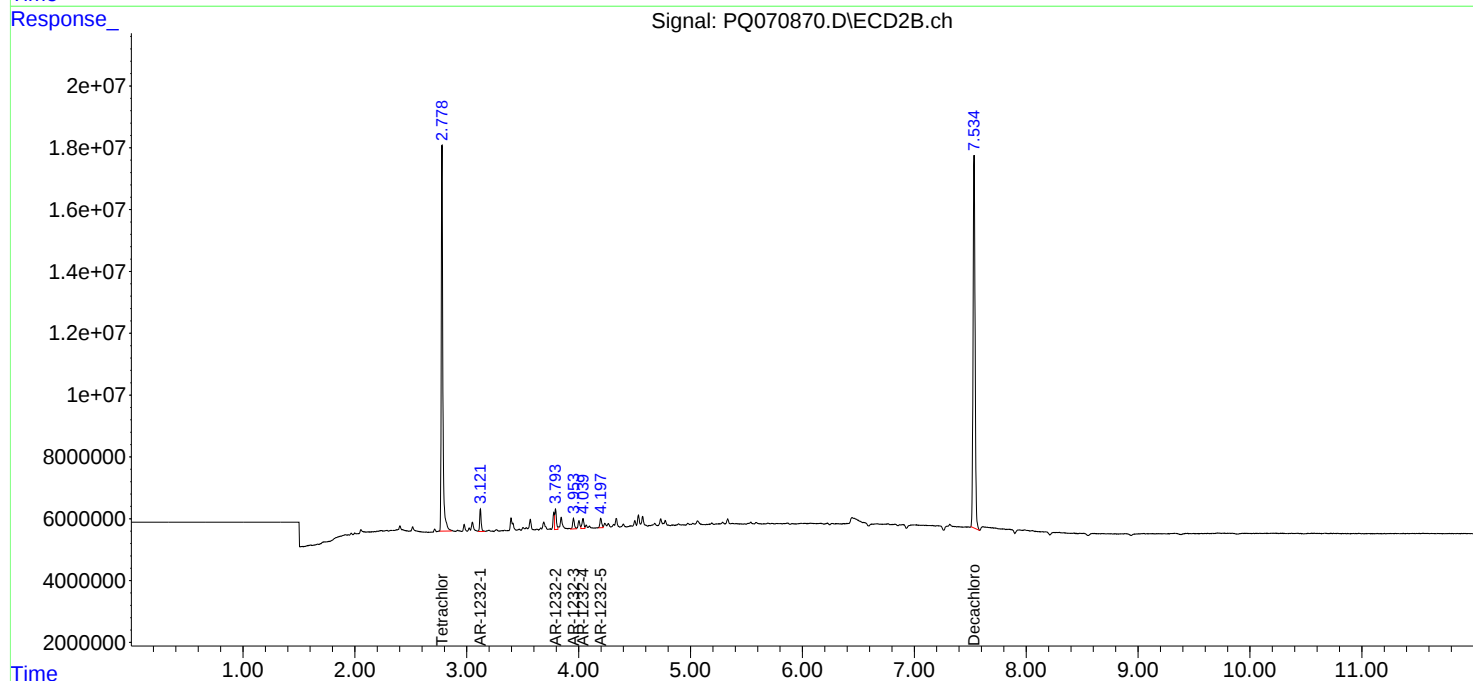
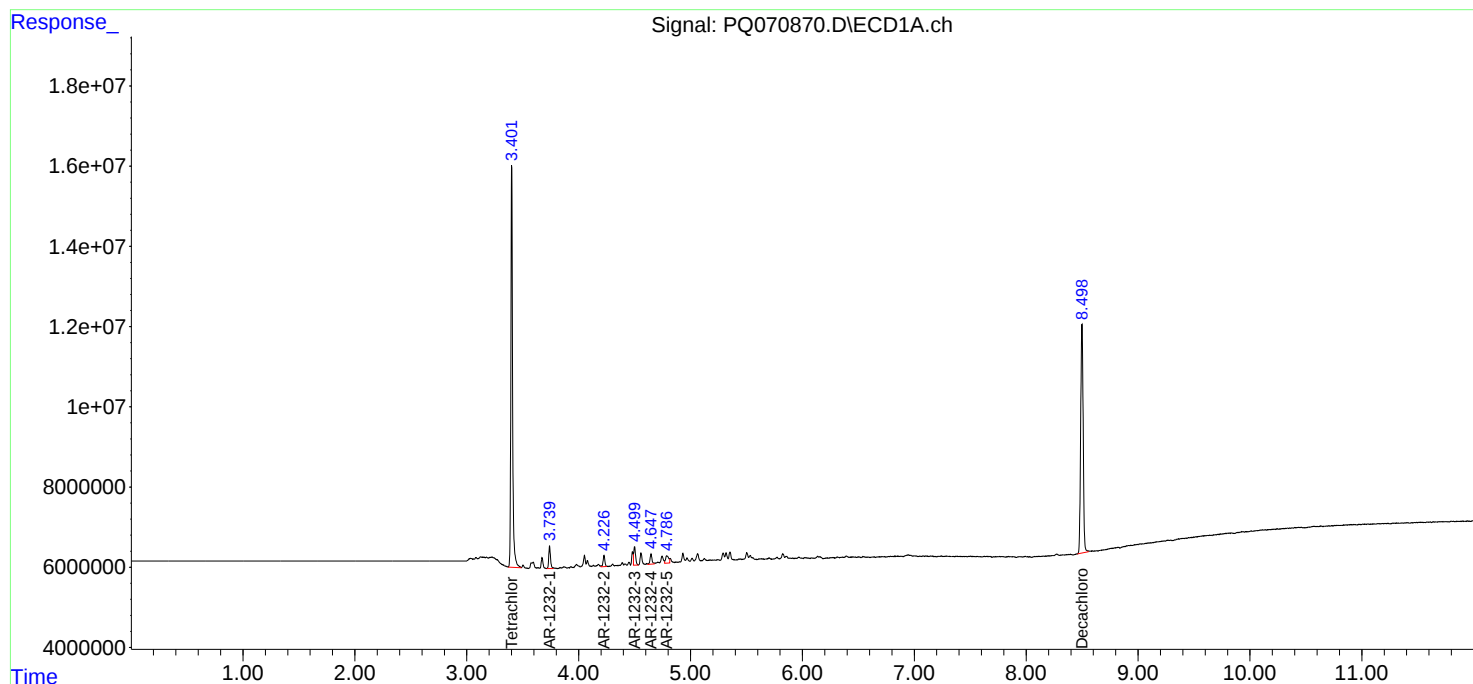
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

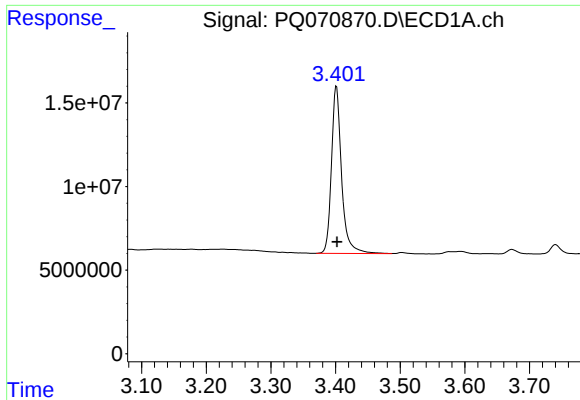
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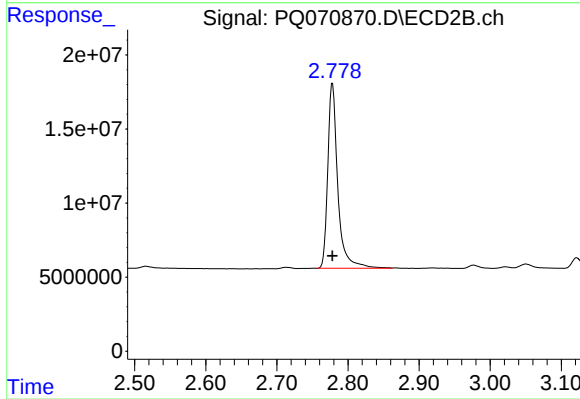




#1 Tetrachloro-m-xylene

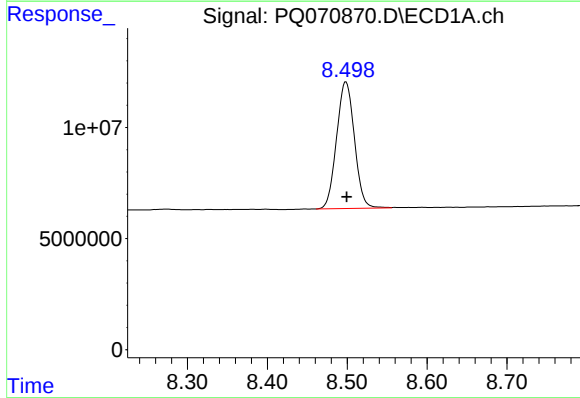
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 109218856
Conc: 20.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2025



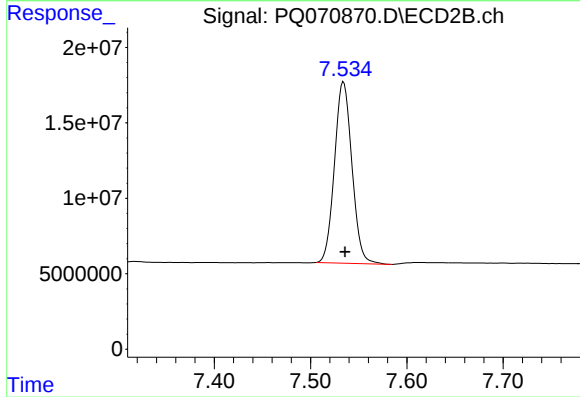
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 122736150
Conc: 19.14 ng/ml



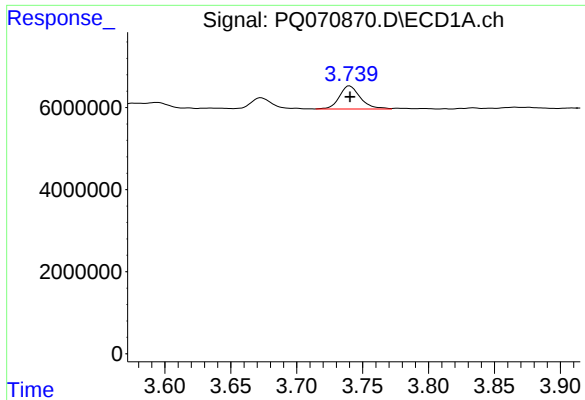
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 88534494
Conc: 22.96 ng/ml



#2 Decachlorobiphenyl

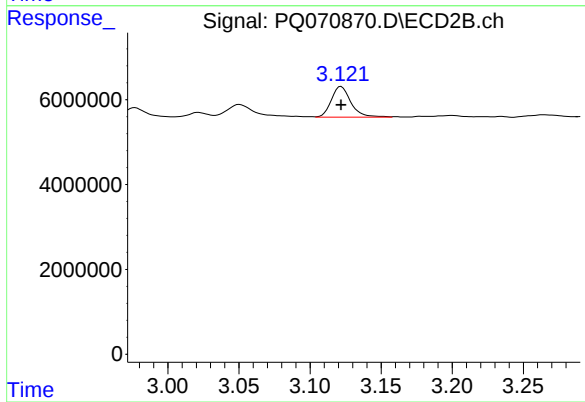
R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 151425364
Conc: 21.47 ng/ml



#11 AR-1232-1

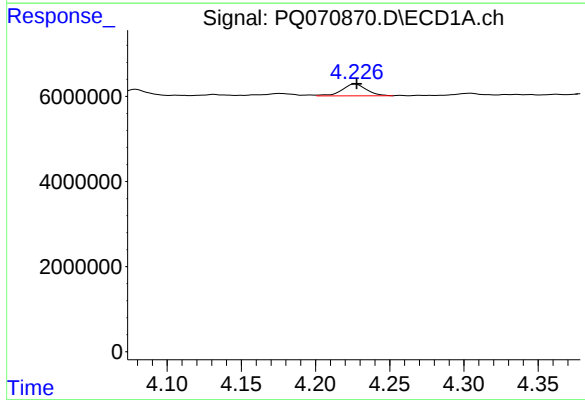
R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 6198567
Conc: 44.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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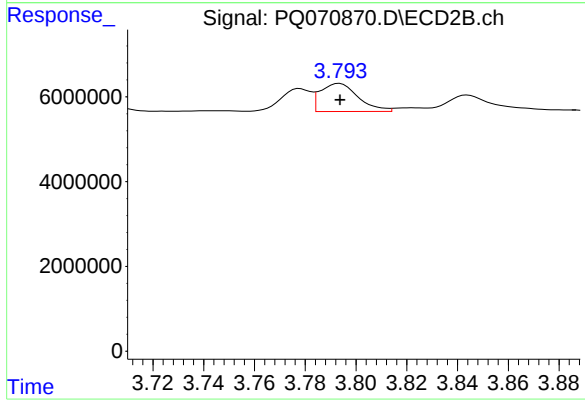
#11 AR-1232-1

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 6961560
Conc: 40.77 ng/ml



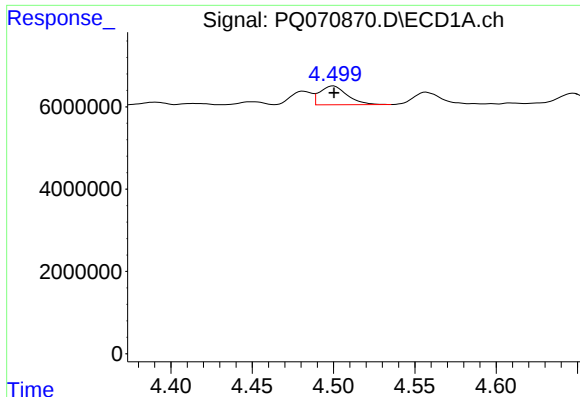
#12 AR-1232-2

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 3179181
Conc: 41.53 ng/ml



#12 AR-1232-2

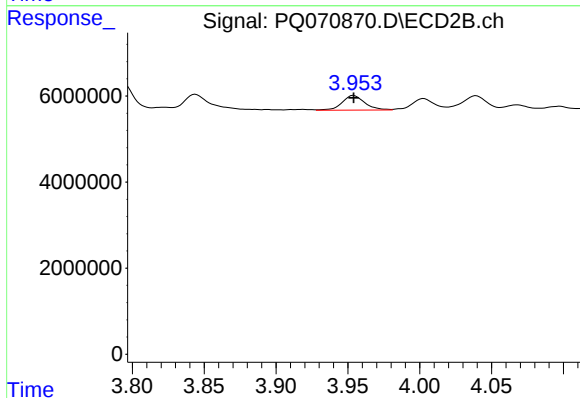
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 6878157
Conc: 39.62 ng/ml



#13 AR-1232-3

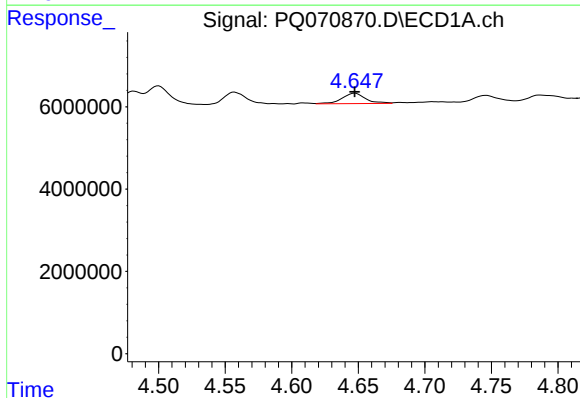
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 5345065
Conc: 37.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2025



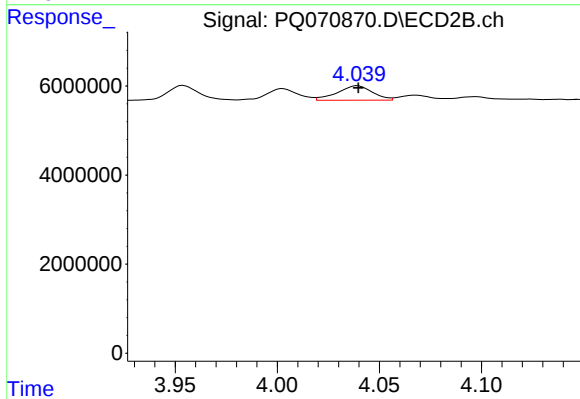
#13 AR-1232-3

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 3756347
Conc: 40.24 ng/ml



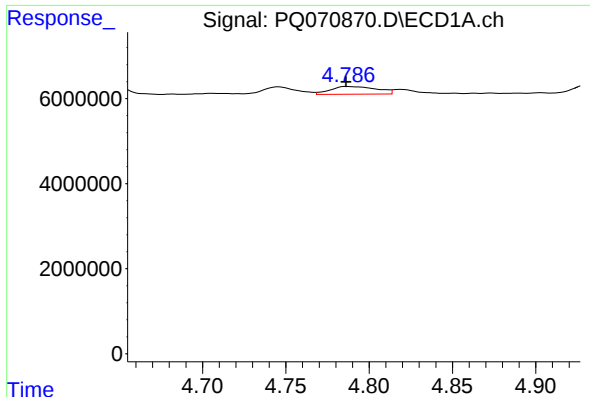
#14 AR-1232-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 3143517
Conc: 43.92 ng/ml



#14 AR-1232-4

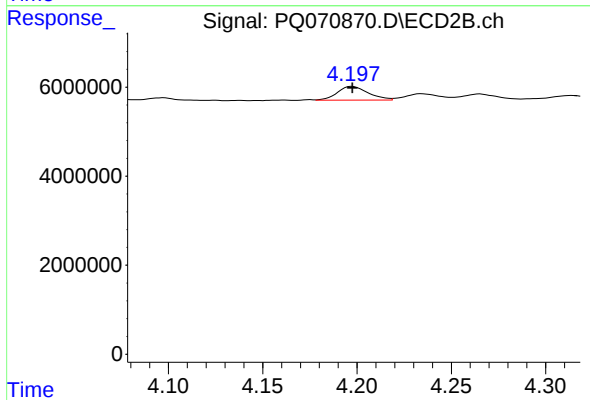
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 3870698
Conc: 48.51 ng/ml



#15 AR-1232-5

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 3495936
Conc: 60.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2025



#15 AR-1232-5

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 3478370
Conc: 39.13 ng/ml