

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 19:34
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1221 SOIL LOD 40PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:54:15 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...	3.402	2.779	98325533	113.2E6	18.358	17.655
2) SA Decachlor...	8.498	7.535	79979055	141.1E6	20.742	20.001
Target Compounds						
8) L2 AR-1221-1	3.595	2.978	2394288	2640314	32.539	29.572
9) L2 AR-1221-2	3.674	3.052	2988139	3611740	55.741	53.950
10) L2 AR-1221-3	3.740	3.123	6030966	6016132	36.601	30.124

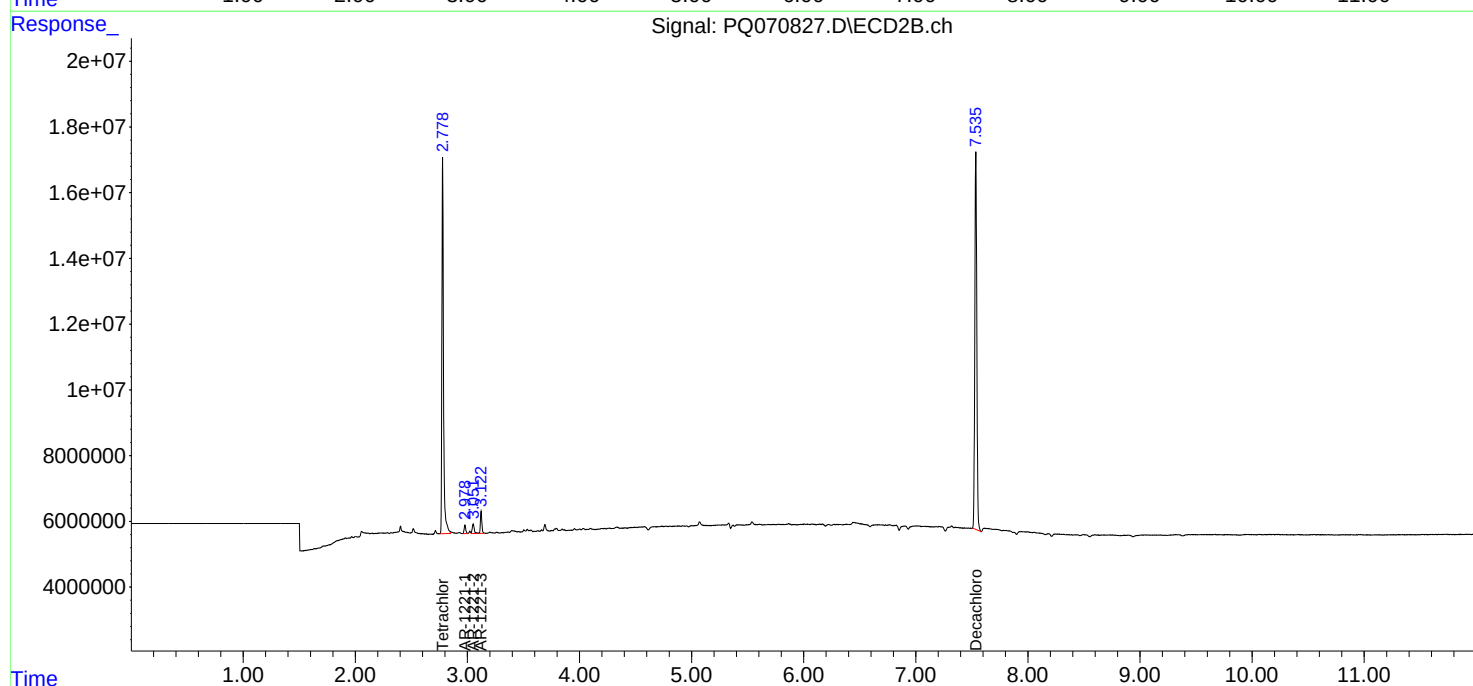
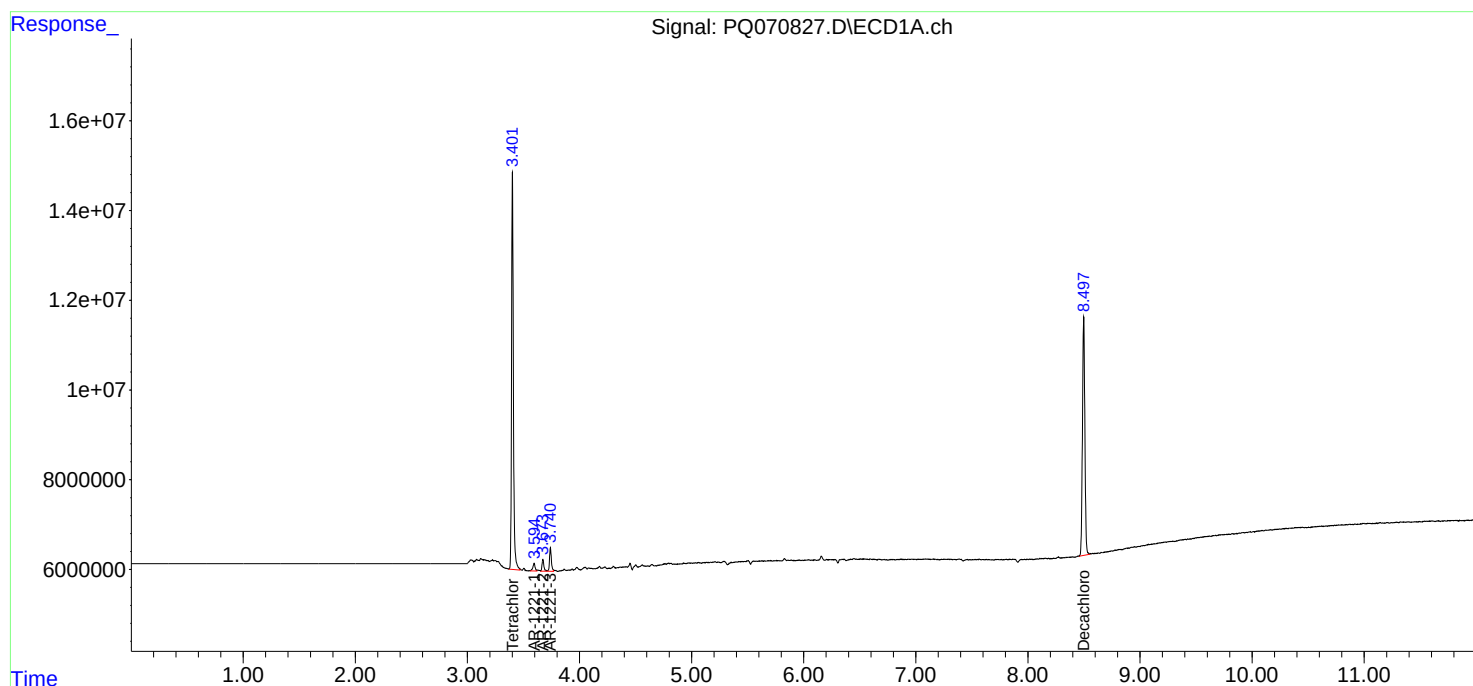
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

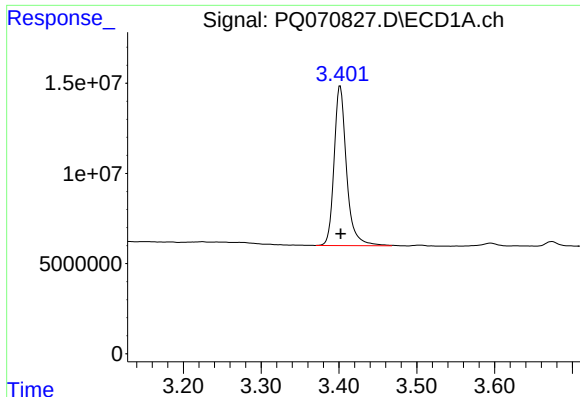
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 19:34
Operator : YP\AJ
Sample : Q2893-01
Misc : AR1221 SOIL LOD 40PPB
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:54:15 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

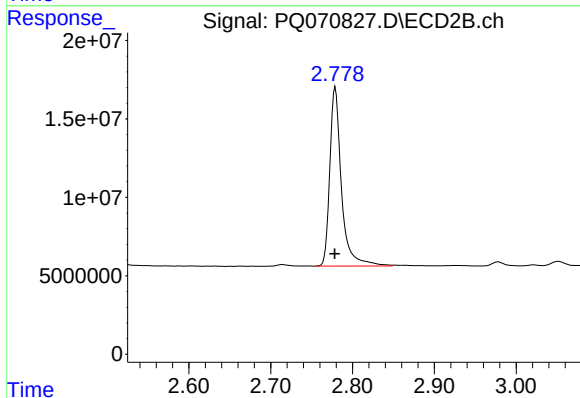




#1 Tetrachloro-m-xylene

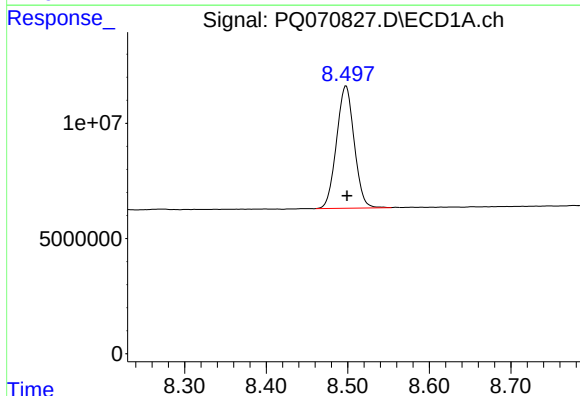
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 98325533
Conc: 18.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



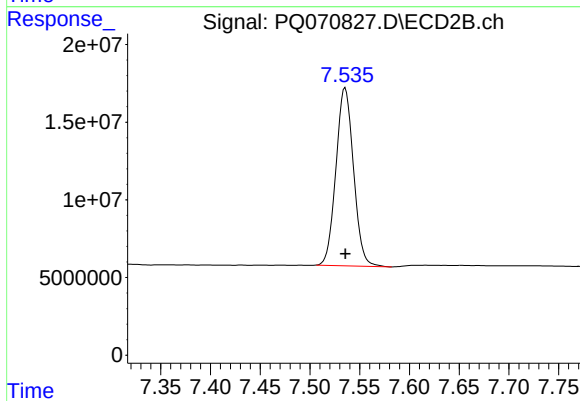
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 113211772
Conc: 17.66 ng/ml



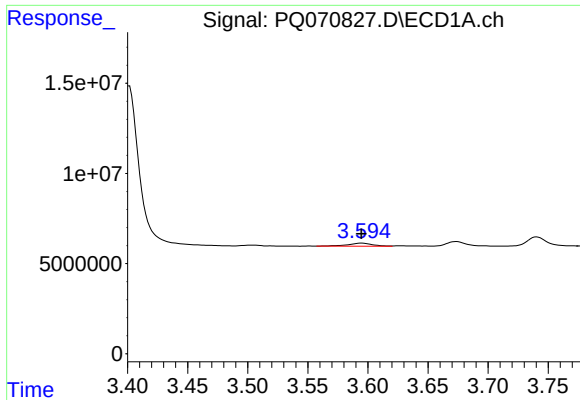
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 79979055
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

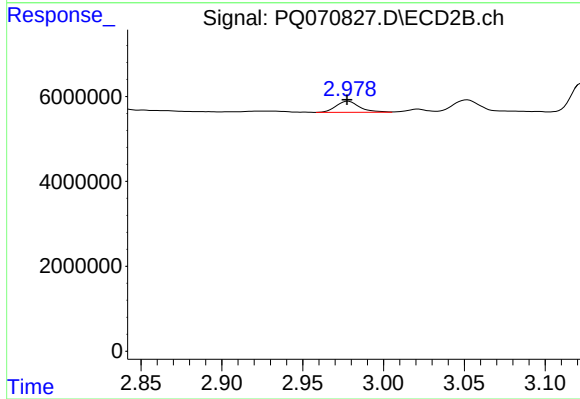
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 141063162
Conc: 20.00 ng/ml



#8 AR-1221-1

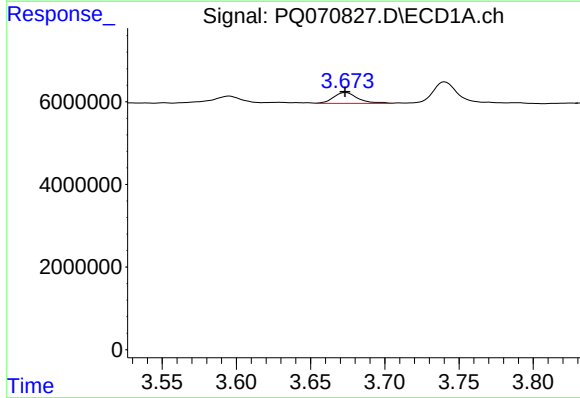
R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 2394288
Conc: 32.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



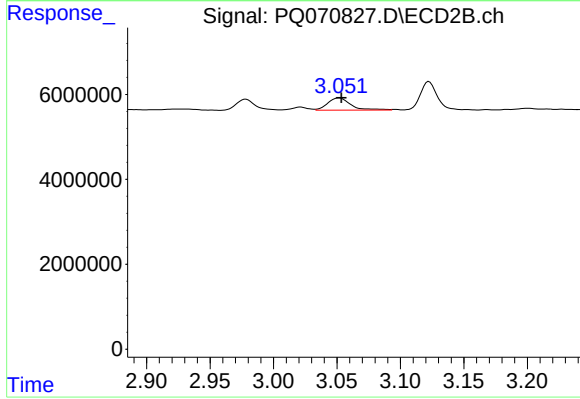
#8 AR-1221-1

R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 2640314
Conc: 29.57 ng/ml



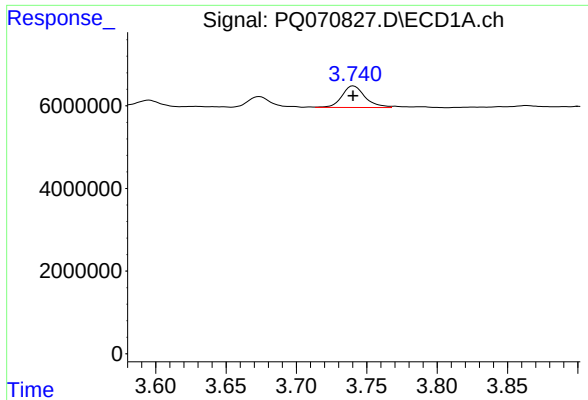
#9 AR-1221-2

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 2988139
Conc: 55.74 ng/ml



#9 AR-1221-2

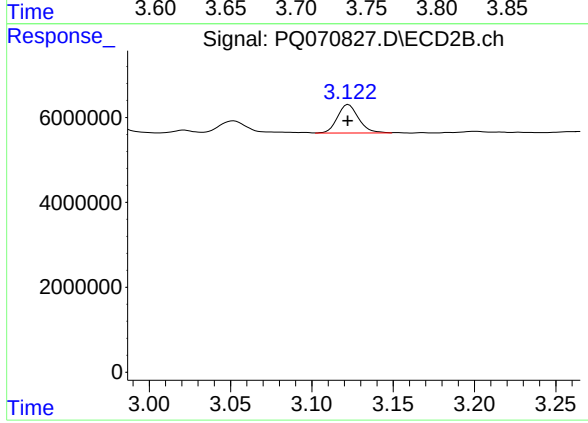
R.T.: 3.052 min
Delta R.T.: -0.002 min
Response: 3611740
Conc: 53.95 ng/ml



#10 AR-1221-3

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 6030966
Conc: 36.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



#10 AR-1221-3

R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 6016132
Conc: 30.12 ng/ml