

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 11:08
 Operator : YP\AJ
 Sample : Q2893-02
 Misc : AR1242 SOIL LOQ 50PPB
 ALS Vial : 44 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 01:51:09 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	107.8E6	120.7E6	20.127	18.825
2) SA Decachlor...	8.498	7.535	87755038	149.0E6	22.759	21.121
Target Compounds						
16) L4 AR-1242-1	4.482	3.778	5688464	7687084	37.002	41.347
17) L4 AR-1242-2	4.500	3.794	9907601	11573372	41.386	41.096
18) L4 AR-1242-3	4.558	3.954	6231194	6259081	41.855	39.949
19) L4 AR-1242-4	4.647	4.040	5033053	6632096	40.920	45.408
20) L4 AR-1242-5	5.353	4.534	4254174	8863355	32.238	45.843 #

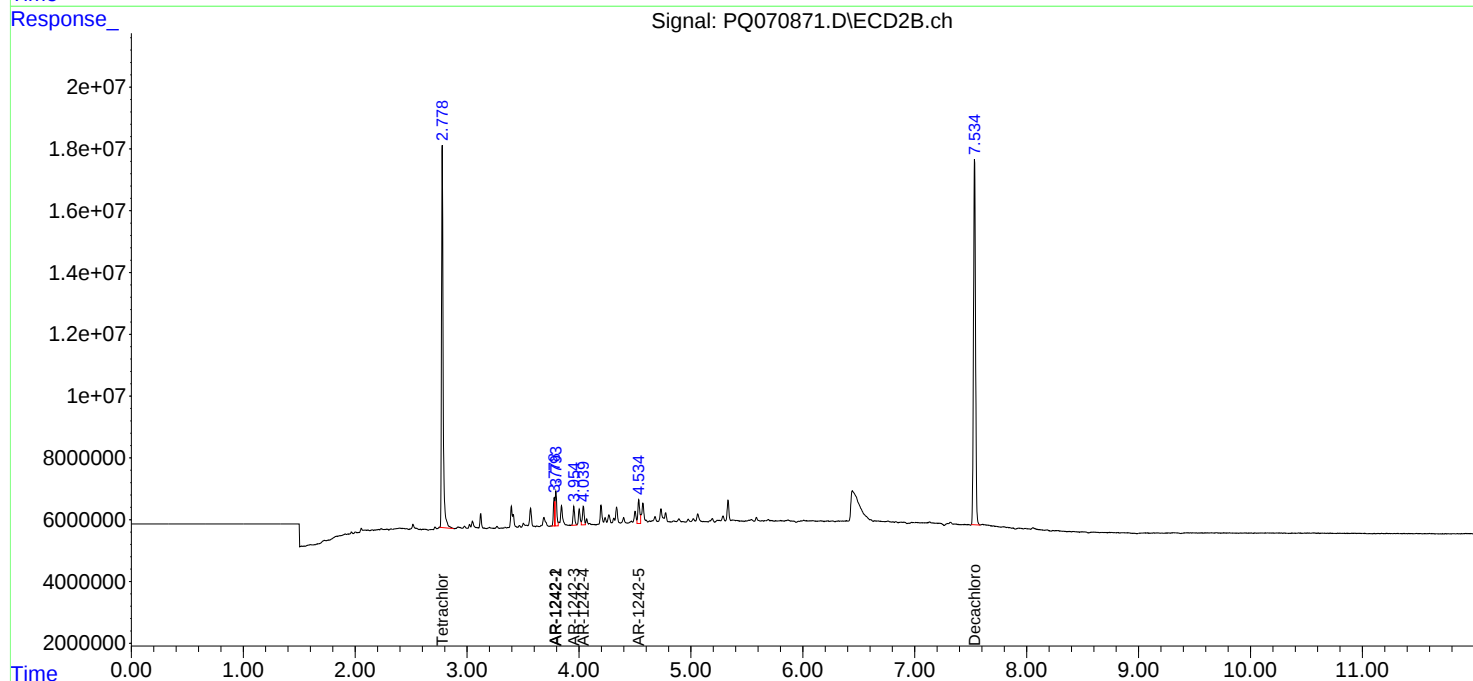
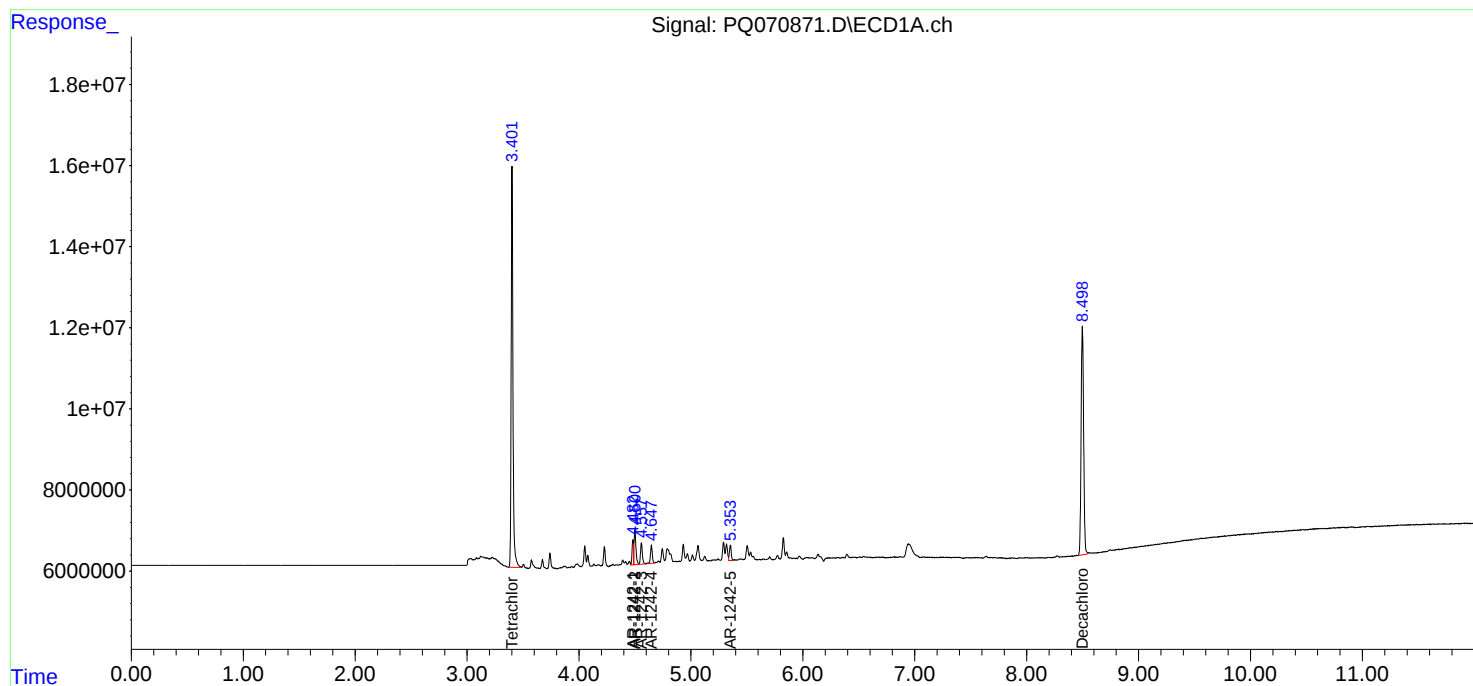
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

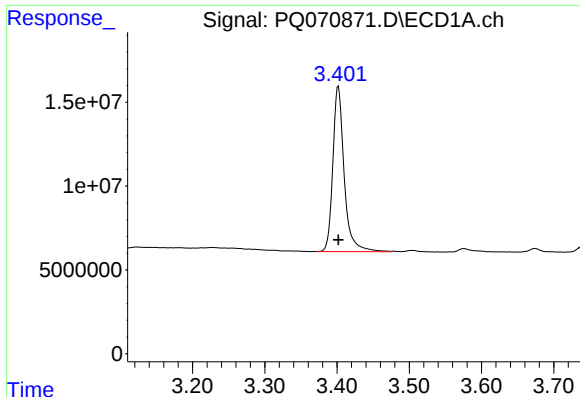
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 11:08
Operator : YP\AJ
Sample : Q2893-02
Misc : AR1242 SOIL LOQ 50PPB
ALS Vial : 44 Sample Multiplier: 1

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 01:51:09 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

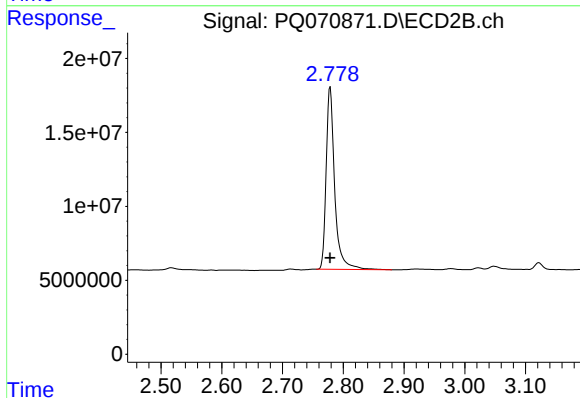




#1 Tetrachloro-m-xylene

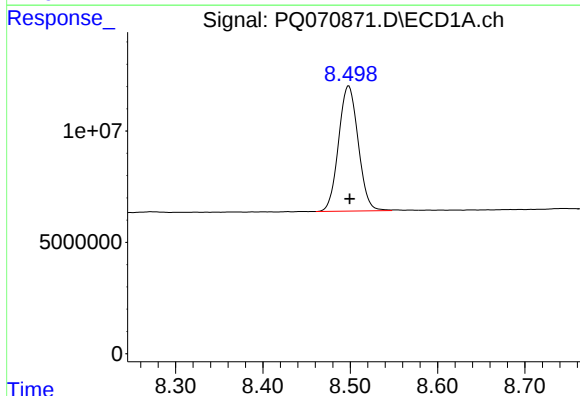
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 107801896
Conc: 20.13 ng/ml

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



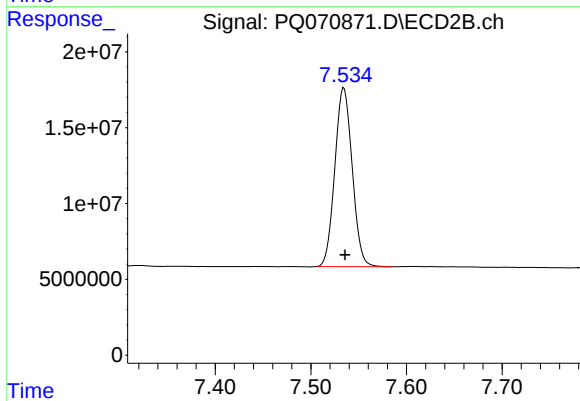
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 120711071
Conc: 18.82 ng/ml



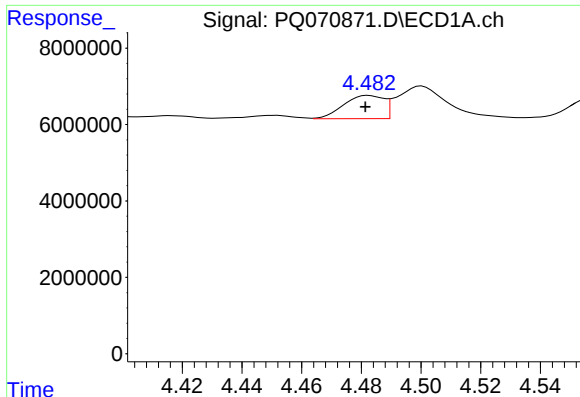
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 87755038
Conc: 22.76 ng/ml



#2 Decachlorobiphenyl

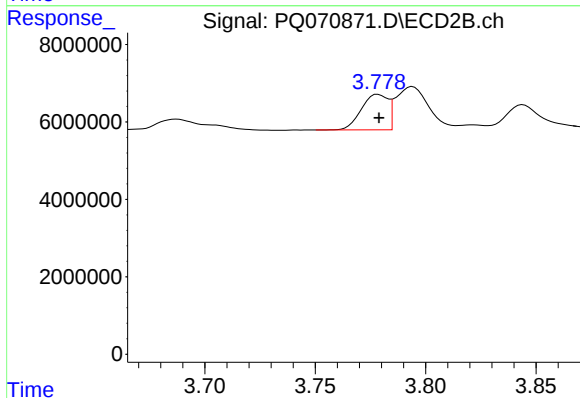
R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 148959561
Conc: 21.12 ng/ml



#16 AR-1242-1

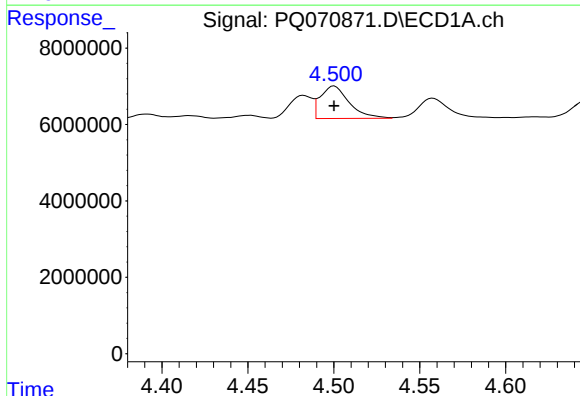
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 5688464
Conc: 37.00 ng/ml

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



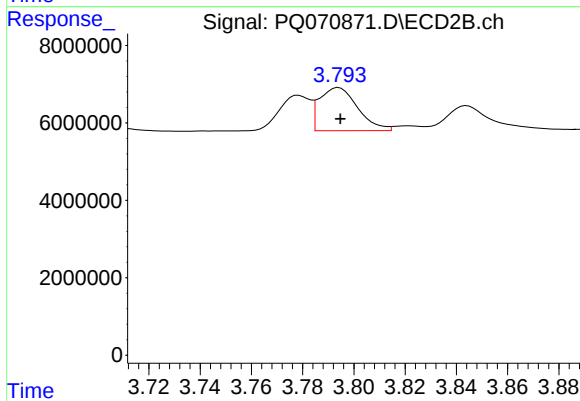
#16 AR-1242-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 7687084
Conc: 41.35 ng/ml



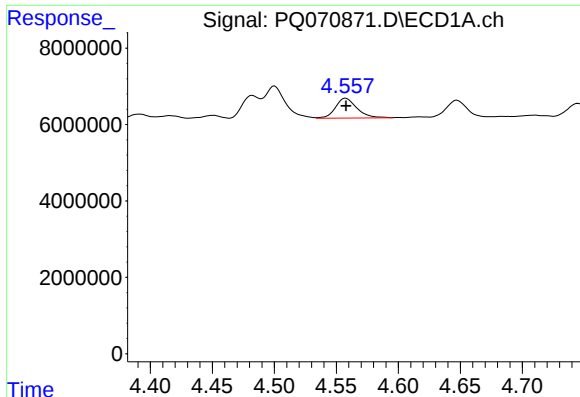
#17 AR-1242-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 9907601
Conc: 41.39 ng/ml



#17 AR-1242-2

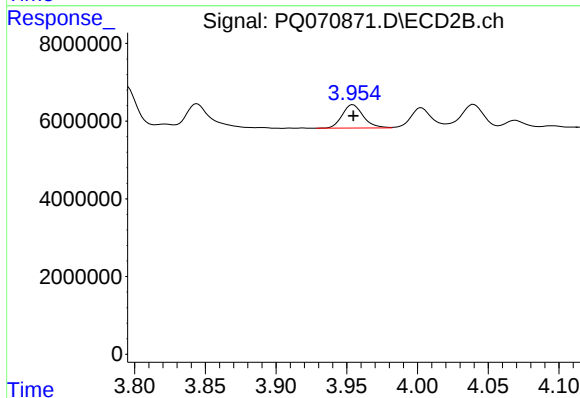
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 11573372
Conc: 41.10 ng/ml



#18 AR-1242-3

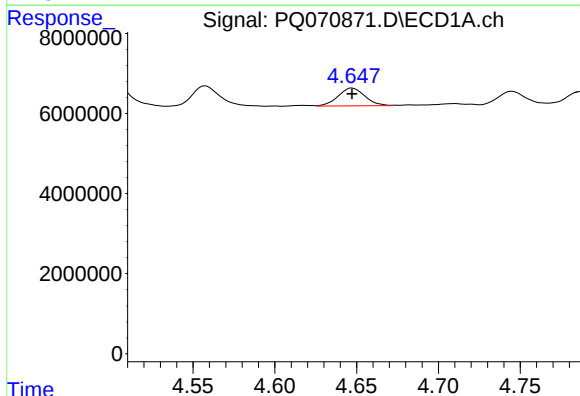
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 6231194
Conc: 41.86 ng/ml

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



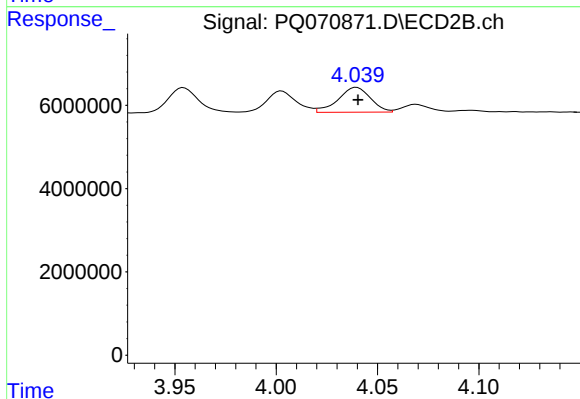
#18 AR-1242-3

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 6259081
Conc: 39.95 ng/ml



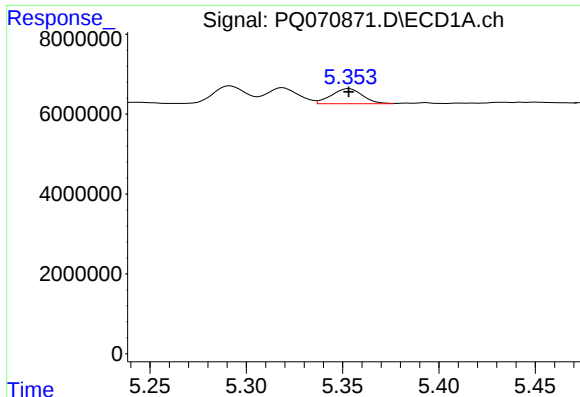
#19 AR-1242-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 5033053
Conc: 40.92 ng/ml



#19 AR-1242-4

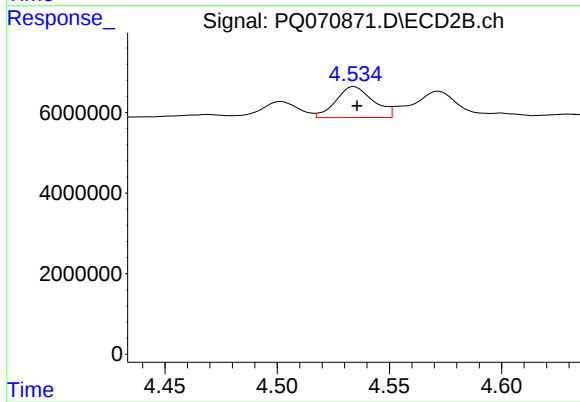
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 6632096
Conc: 45.41 ng/ml



#20 AR-1242-5

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 4254174
Conc: 32.24 ng/ml

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



#20 AR-1242-5

R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 8863355
Conc: 45.84 ng/ml