

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 04:19
 Operator : YP\AJ
 Sample : Q2893-03
 Misc : AR1242 SOIL MDL 25PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 06:42:05 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	2.779	94285387	106.5E6	17.603	16.614
2) SA Decachlor...	8.496	7.534	74632798	132.4E6	19.355	18.773
Target Compounds						
16) L4 AR-1242-1	4.482	3.778	2230951	4408300	14.512	23.711 #
17) L4 AR-1242-2	4.500	3.794	4878048	6512934	20.377	23.127
18) L4 AR-1242-3	4.557	3.954	3148471	4431476	21.148	28.284 #
19) L4 AR-1242-4	4.646	4.039	2589414	4440909	21.053	30.406 #
20) L4 AR-1242-5	5.349	4.535	2661246	6789234	20.167	35.116 #

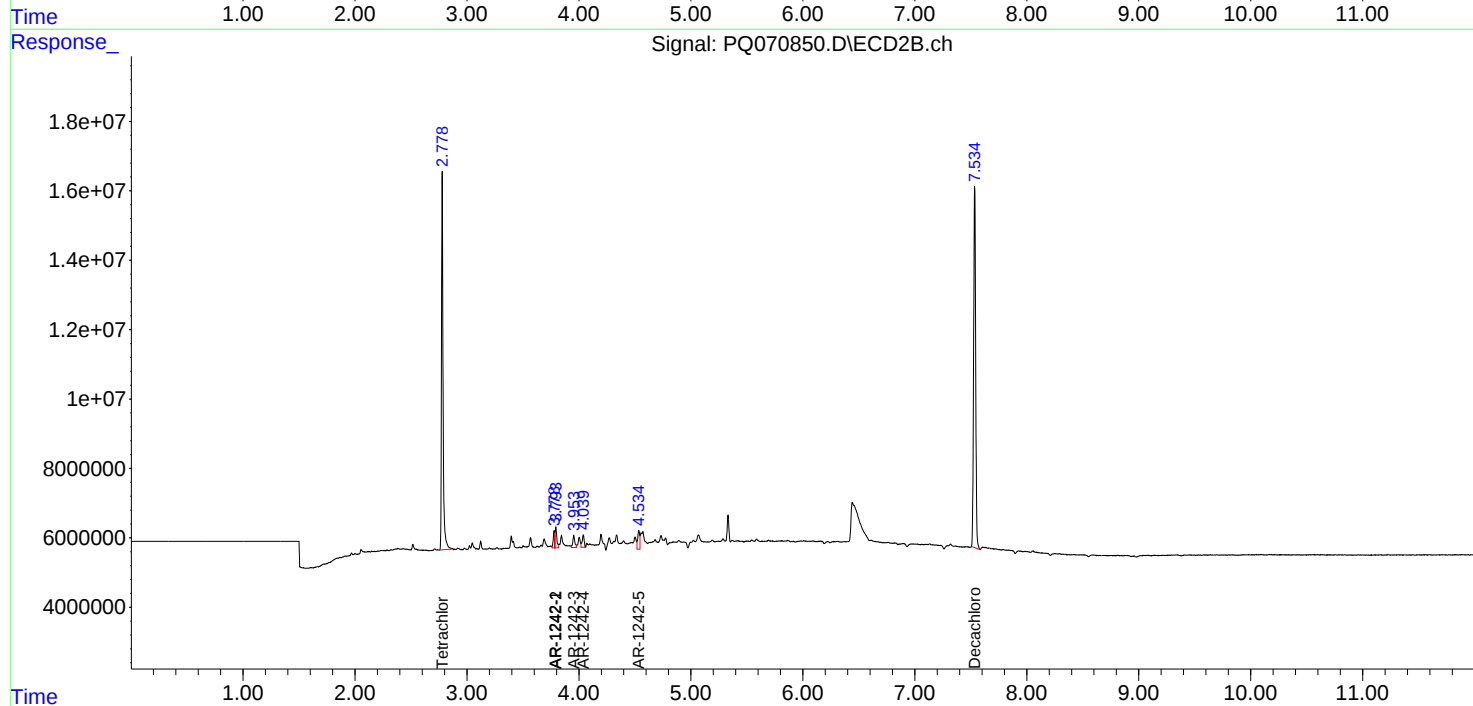
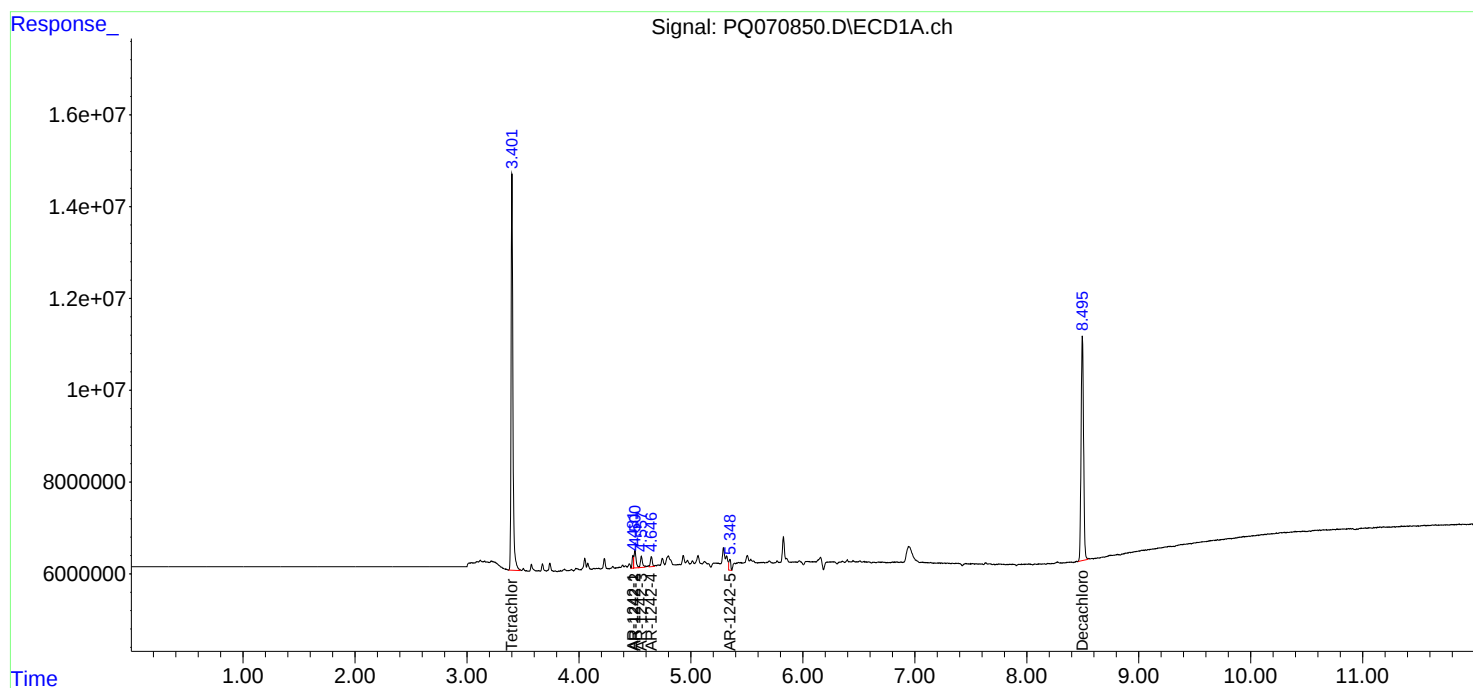
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

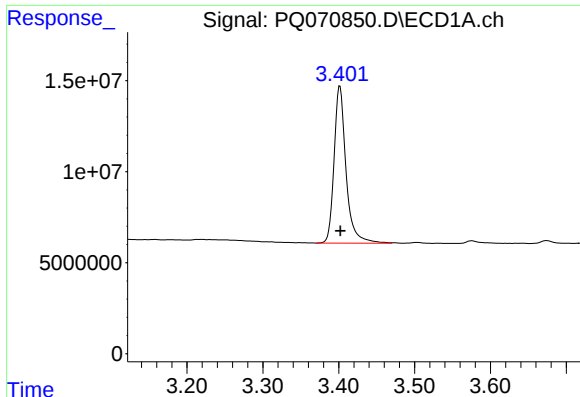
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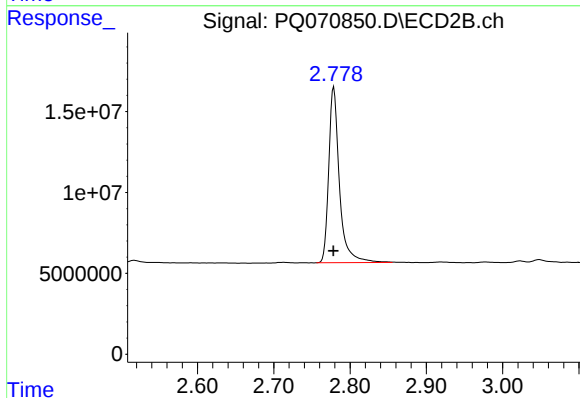




#1 Tetrachloro-m-xylene

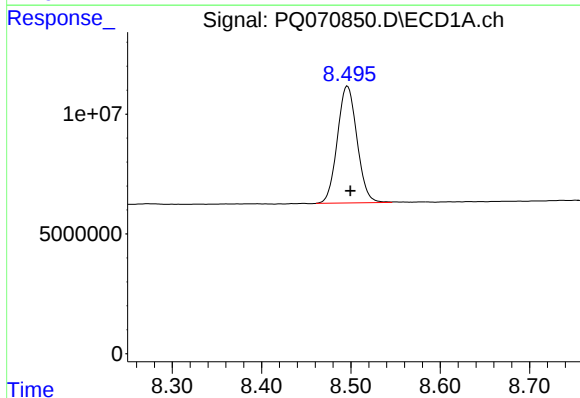
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 94285387
Conc: 17.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2025



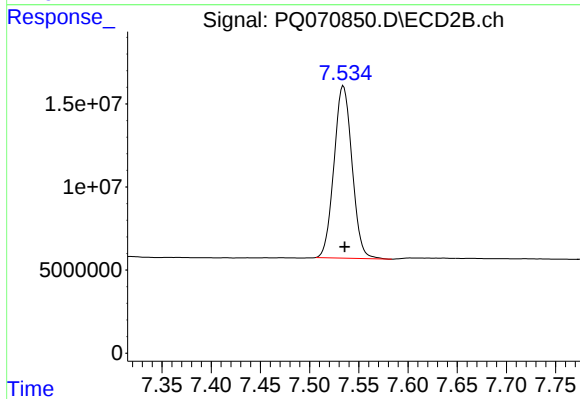
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 106533058
Conc: 16.61 ng/ml



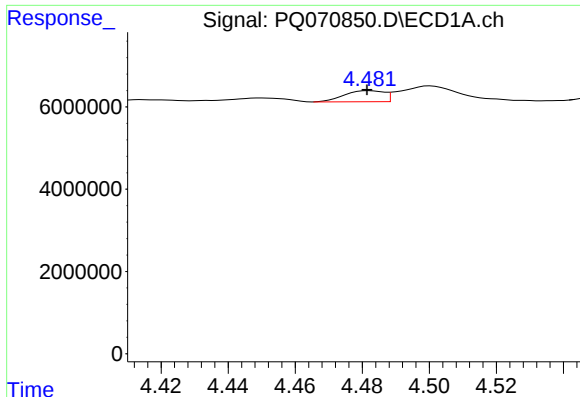
#2 Decachlorobiphenyl

R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 74632798
Conc: 19.36 ng/ml



#2 Decachlorobiphenyl

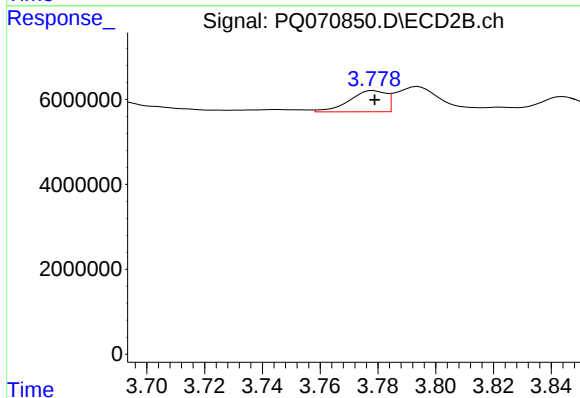
R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 132404401
Conc: 18.77 ng/ml



#16 AR-1242-1

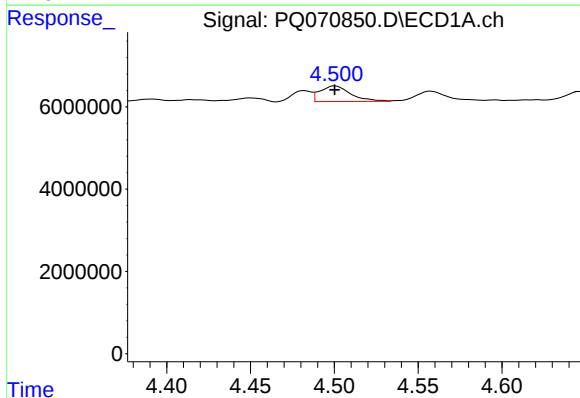
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2230951
Conc: 14.51 ng/ml

Instrument :
ECD_Q
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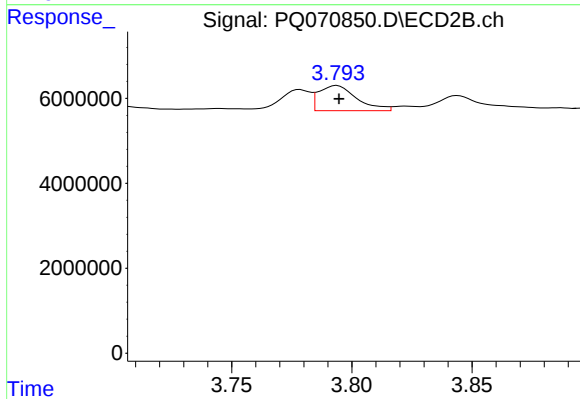
#16 AR-1242-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 4408300
Conc: 23.71 ng/ml



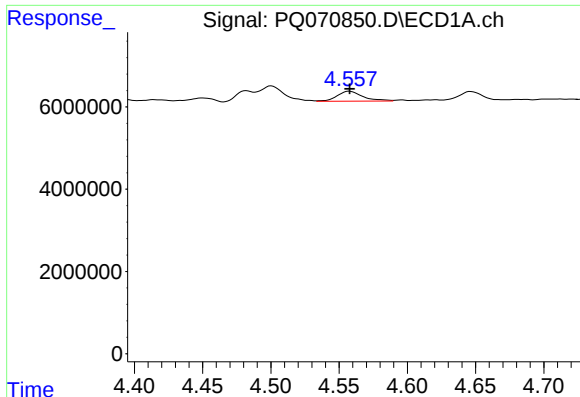
#17 AR-1242-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 4878048
Conc: 20.38 ng/ml



#17 AR-1242-2

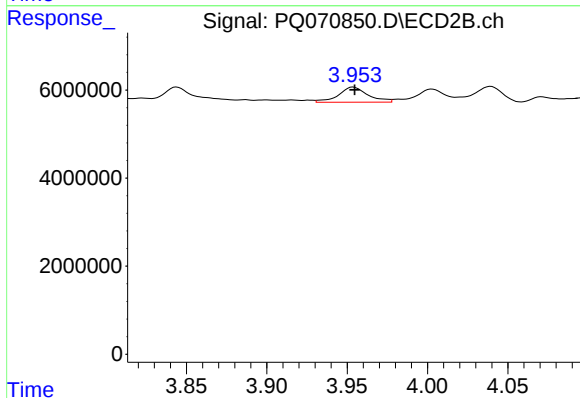
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 6512934
Conc: 23.13 ng/ml



#18 AR-1242-3

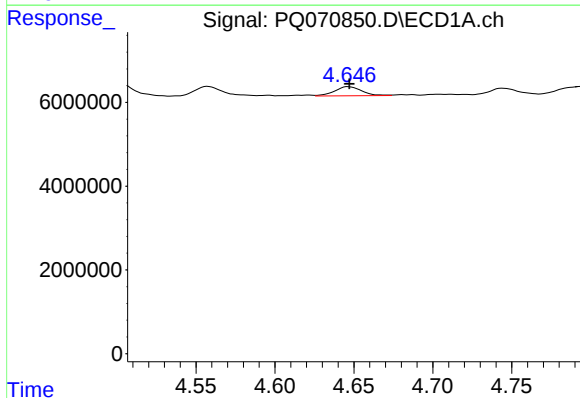
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 3148471
Conc: 21.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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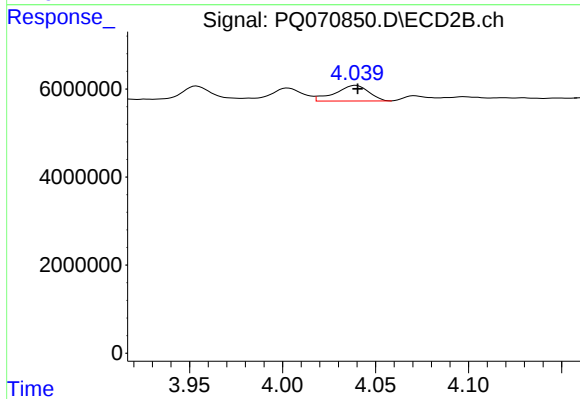
#18 AR-1242-3

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 4431476
Conc: 28.28 ng/ml



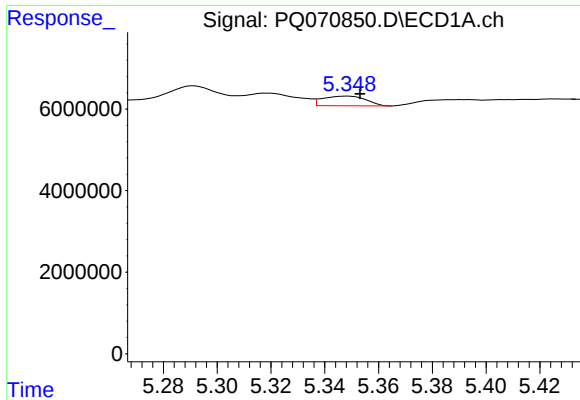
#19 AR-1242-4

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 2589414
Conc: 21.05 ng/ml



#19 AR-1242-4

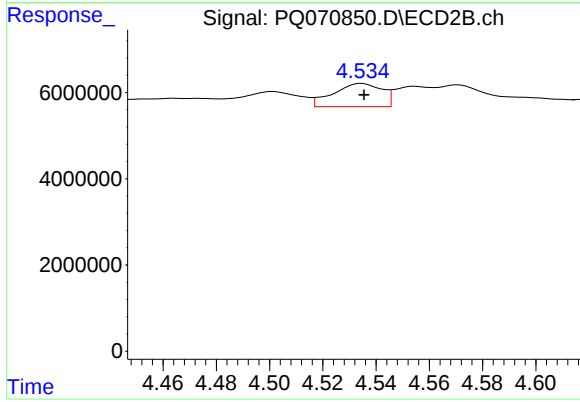
R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 4440909
Conc: 30.41 ng/ml



#20 AR-1242-5

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 2661246
Conc: 20.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2025



#20 AR-1242-5

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 6789234
Conc: 35.12 ng/ml