

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 14:57
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1262 SOIL LOD 25PPB
 ALS Vial : 28 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 03:45:39 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	96331160	110.3E6	17.985	17.207
2) SA Decachlor...	8.497	7.534	77182497	136.6E6	20.017	19.371
Target Compounds						
36) L8 AR-1262-1	6.841	5.734	6965327	11398614	20.783	21.467
37) L8 AR-1262-2	7.147	5.980	12144664	11462913	20.308	23.040
38) L8 AR-1262-3	7.419	6.501	7404050	7847400	18.483	19.787
39) L8 AR-1262-4	7.494	6.562	6101617	14763012	19.280	20.184
40) L8 AR-1262-5	7.989	7.052	3660476	7027977	18.639	20.226

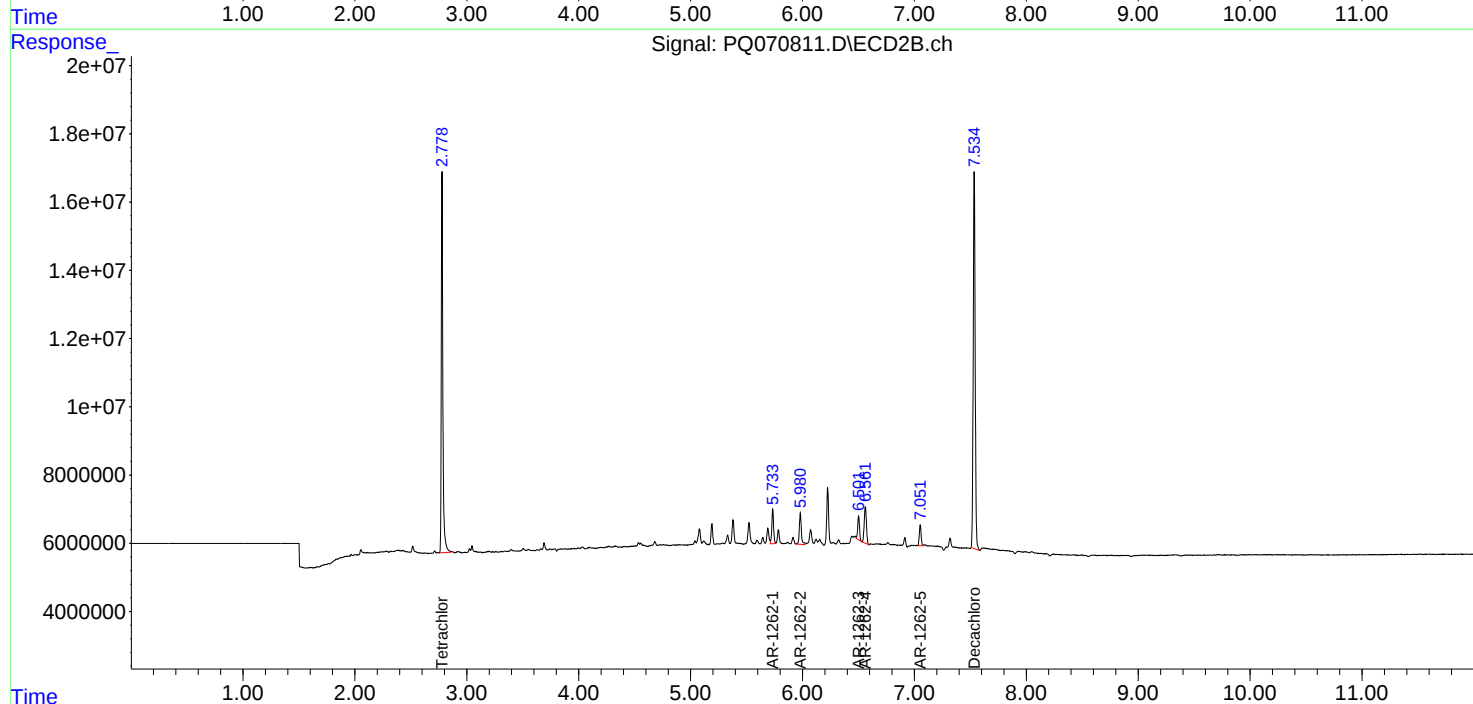
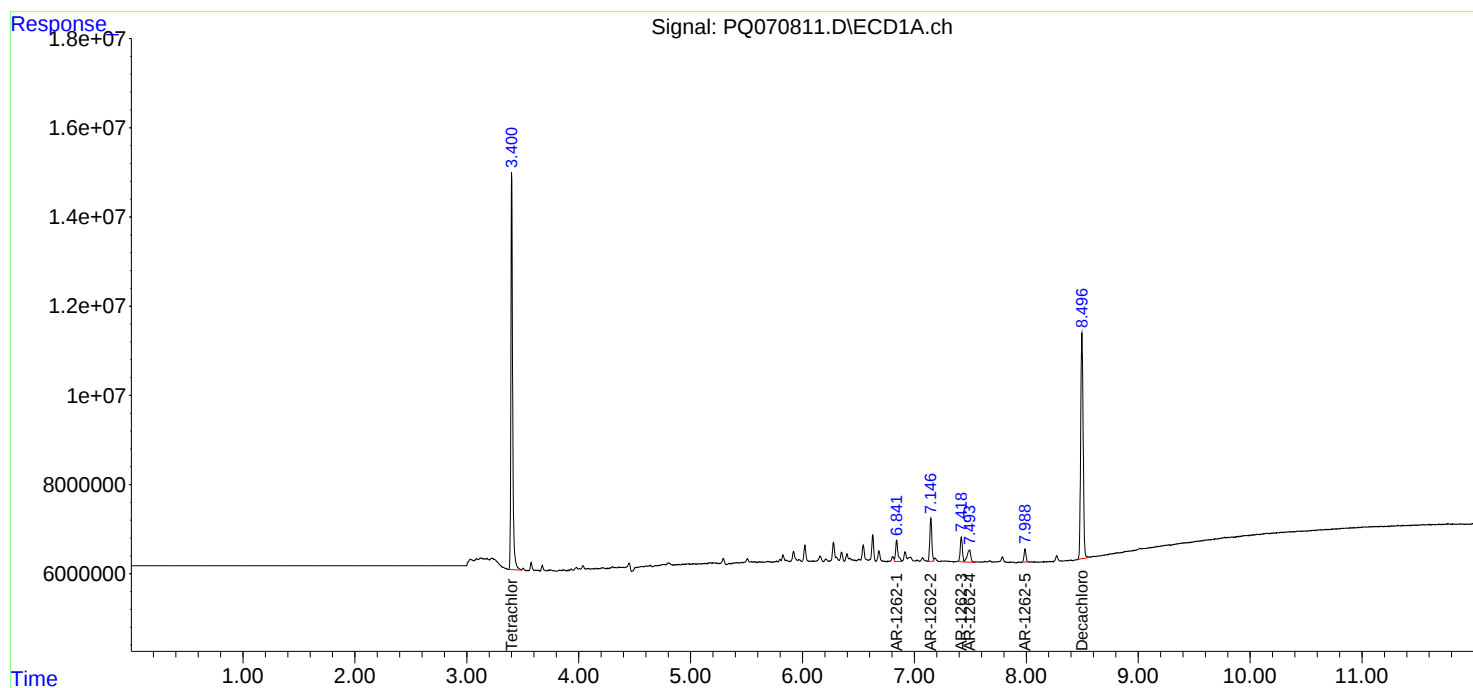
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

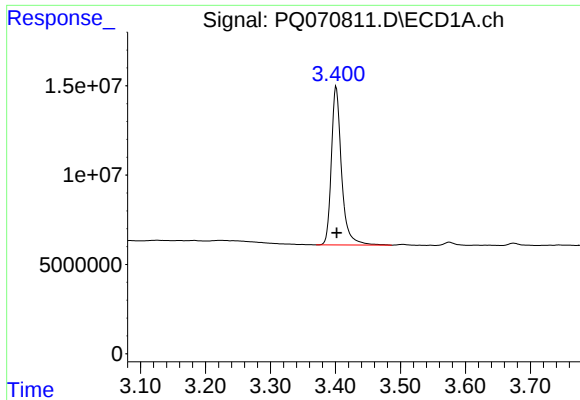
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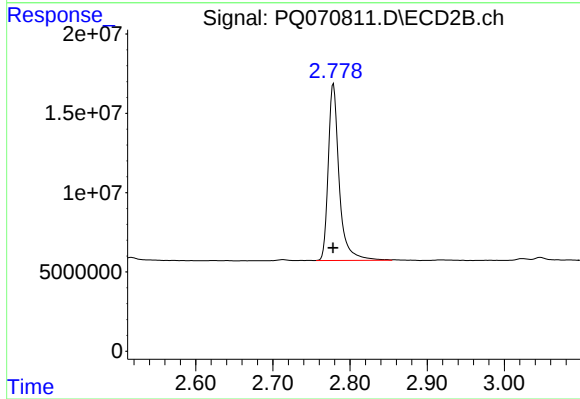




#1 Tetrachloro-m-xylene

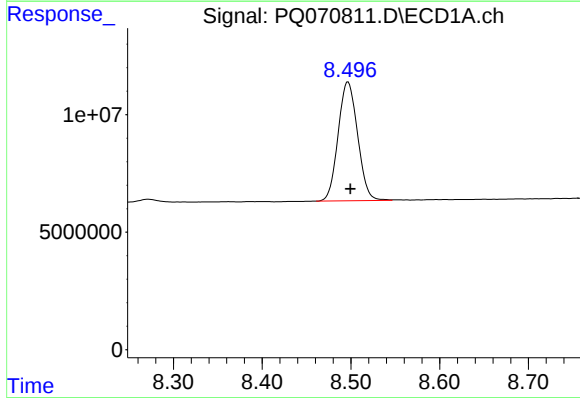
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 96331160
Conc: 17.99 ng/ml

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



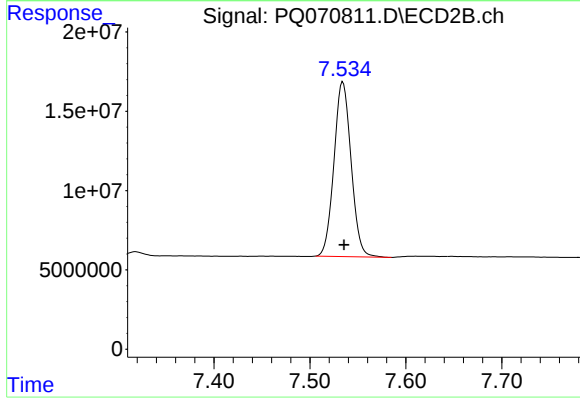
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 110340381
Conc: 17.21 ng/ml



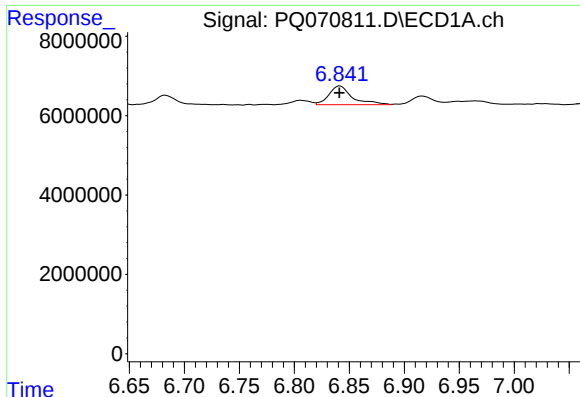
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 77182497
Conc: 20.02 ng/ml



#2 Decachlorobiphenyl

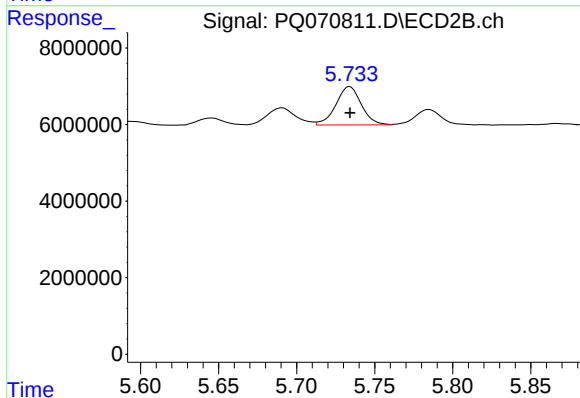
R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 136618974
Conc: 19.37 ng/ml



#36 AR-1262-1

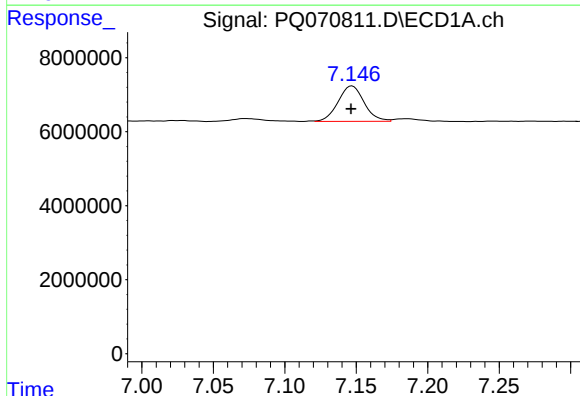
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 6965327
Conc: 20.78 ng/ml

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



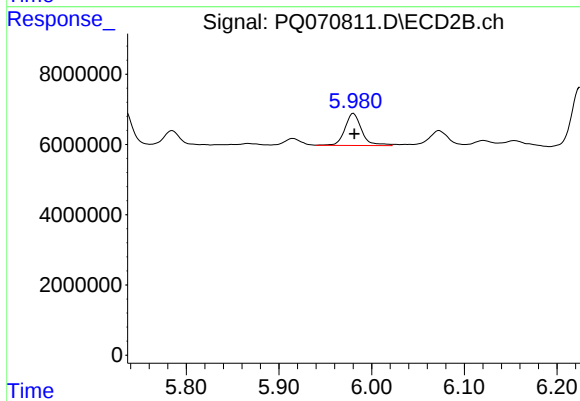
#36 AR-1262-1

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 11398614
Conc: 21.47 ng/ml



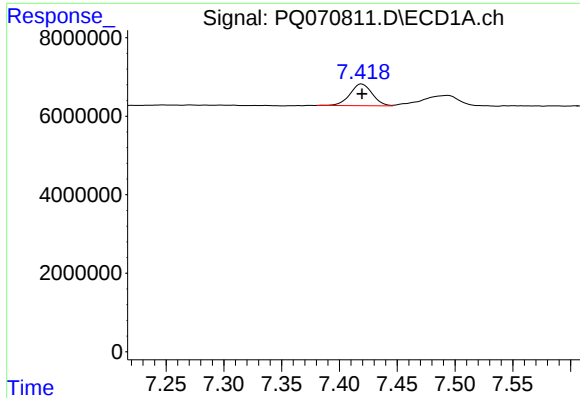
#37 AR-1262-2

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 12144664
Conc: 20.31 ng/ml



#37 AR-1262-2

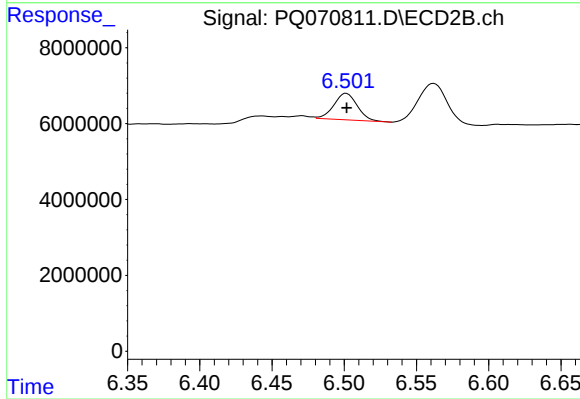
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 11462913
Conc: 23.04 ng/ml



#38 AR-1262-3

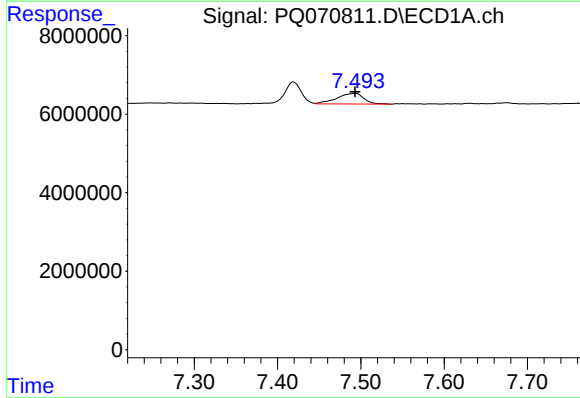
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 7404050
Conc: 18.48 ng/ml

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



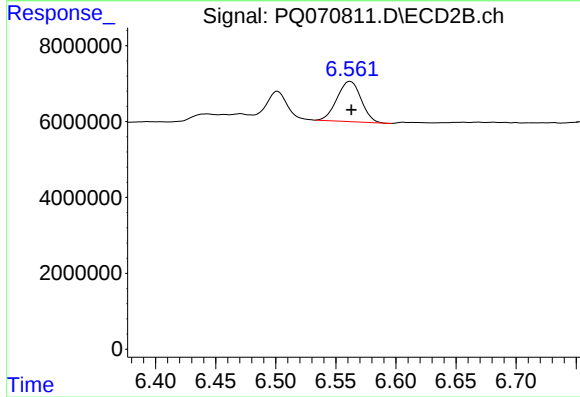
#38 AR-1262-3

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 7847400
Conc: 19.79 ng/ml



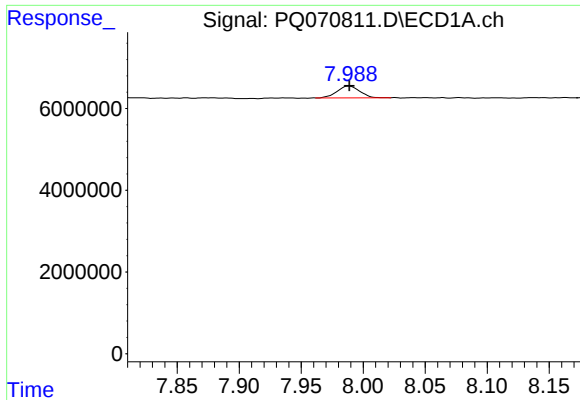
#39 AR-1262-4

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 6101617
Conc: 19.28 ng/ml



#39 AR-1262-4

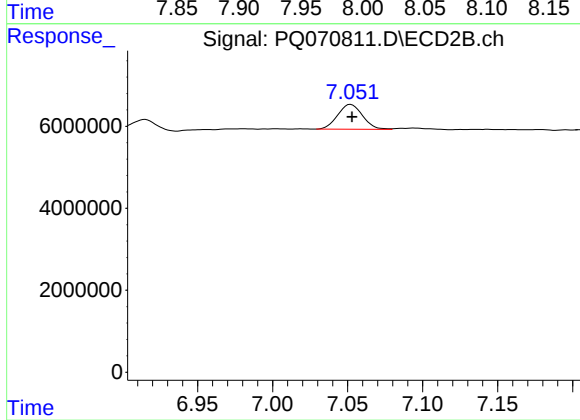
R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 14763012
Conc: 20.18 ng/ml



#40 AR-1262-5

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 3660476
Conc: 18.64 ng/ml

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



#40 AR-1262-5

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 7027977
Conc: 20.23 ng/ml