

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 20:18
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1248 SOIL LOD 40PPB
 ALS Vial : 34 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 03:55:57 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	96679187	110.5E6	18.050	17.232
2) SA Decachlor...	8.497	7.536	77923220	137.3E6	20.209	19.460
Target Compounds						
21) L5 AR-1248-1	4.482	3.779	2987030	5210888	26.073	36.488 #
22) L5 AR-1248-2	4.744	4.003	6090340	8152157	37.245	37.734
23) L5 AR-1248-3	4.931	4.040	6870497	8066458	35.118	38.783
24) L5 AR-1248-4	5.319	4.198	6740877	9031525	31.182	35.371
25) L5 AR-1248-5	5.353	4.572	7343082	10365525	33.614	40.086

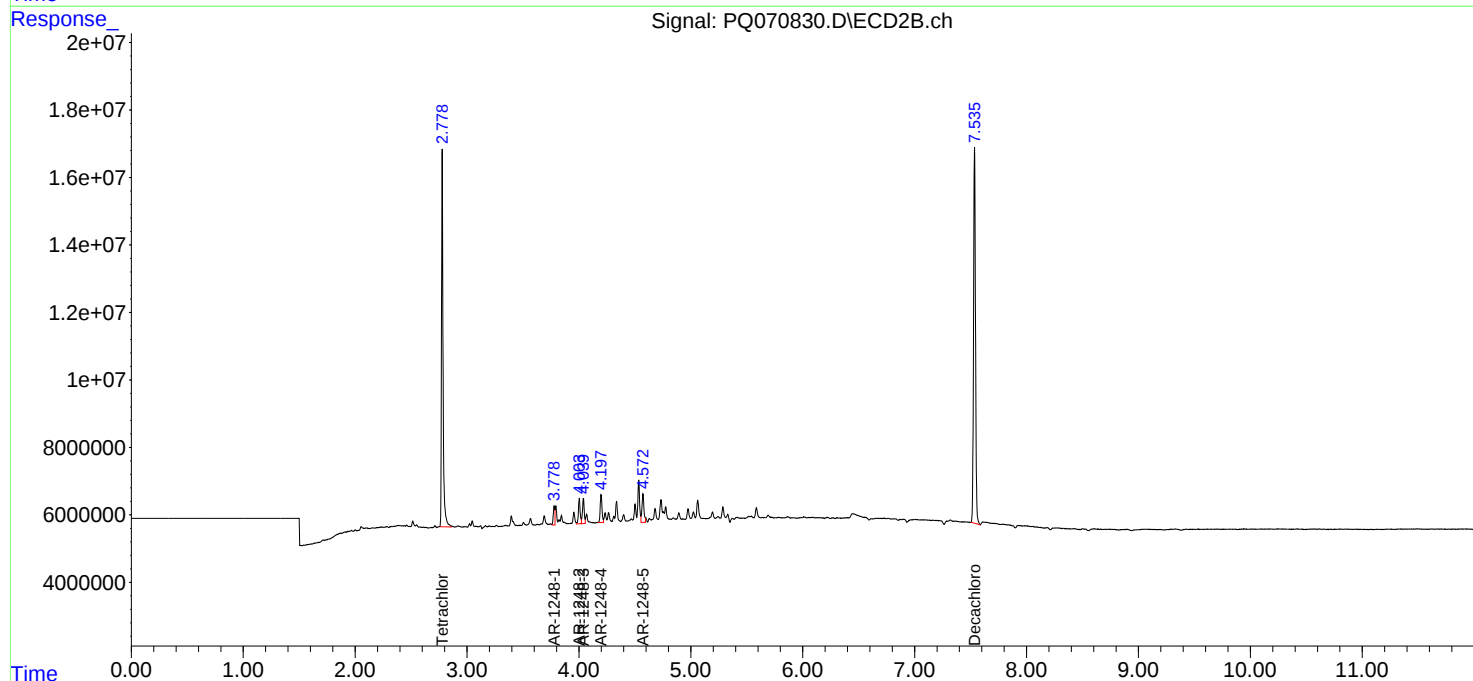
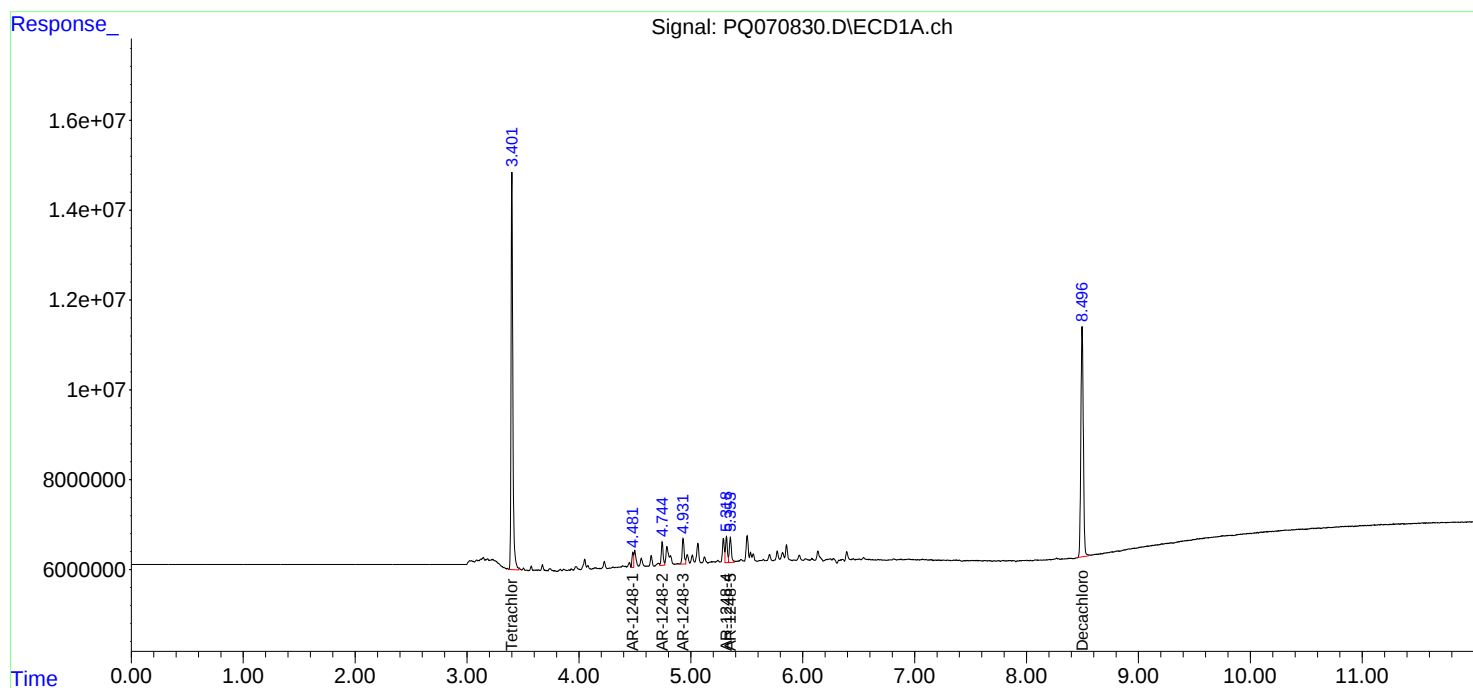
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

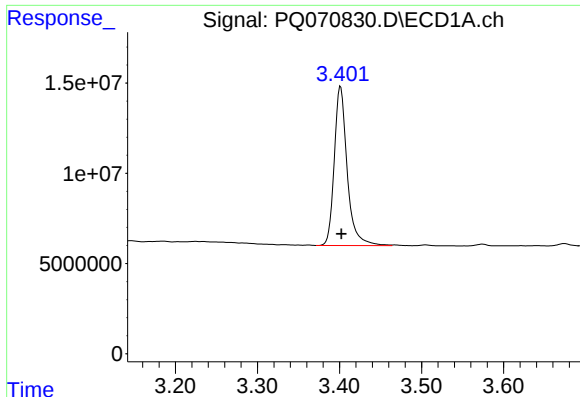
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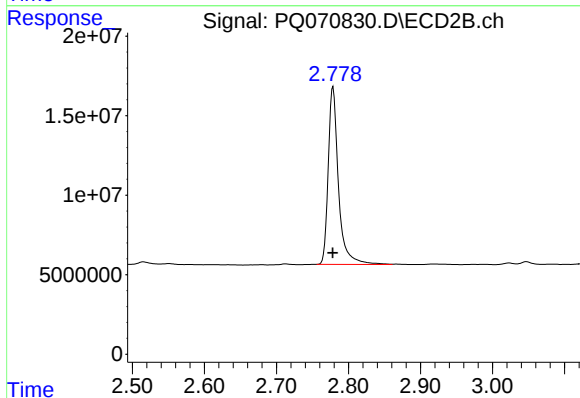




#1 Tetrachloro-m-xylene

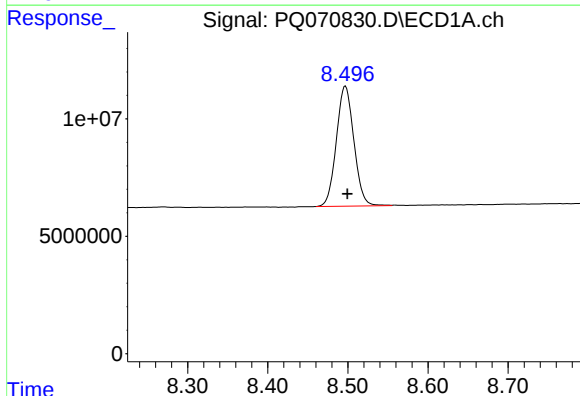
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 96679187
Conc: 18.05 ng/ml

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



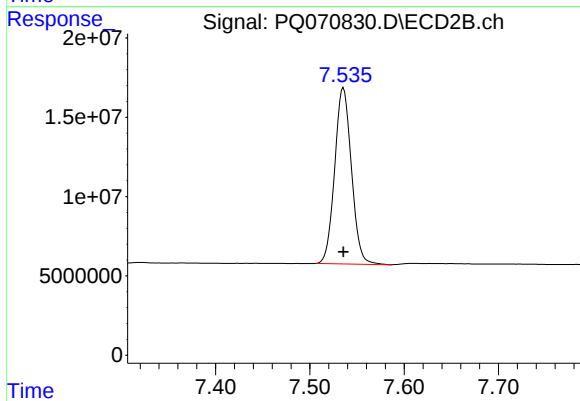
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 110496148
Conc: 17.23 ng/ml



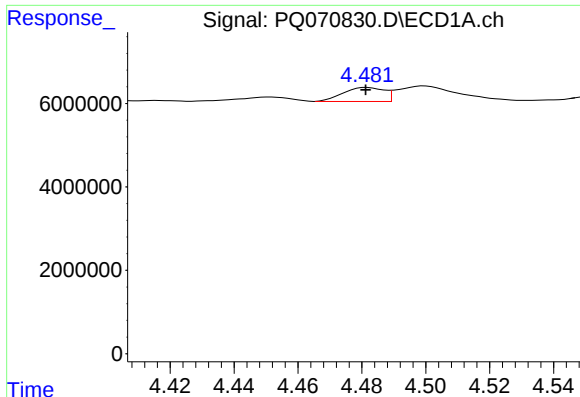
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 77923220
Conc: 20.21 ng/ml



#2 Decachlorobiphenyl

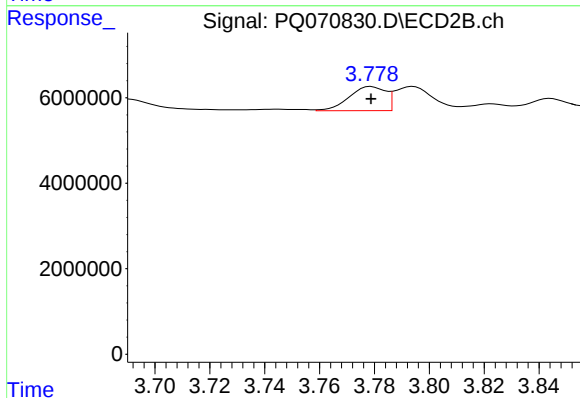
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 137250544
Conc: 19.46 ng/ml



#21 AR-1248-1

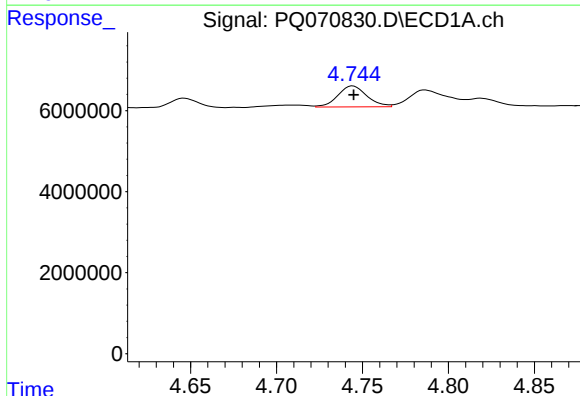
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2987030
Conc: 26.07 ng/ml

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



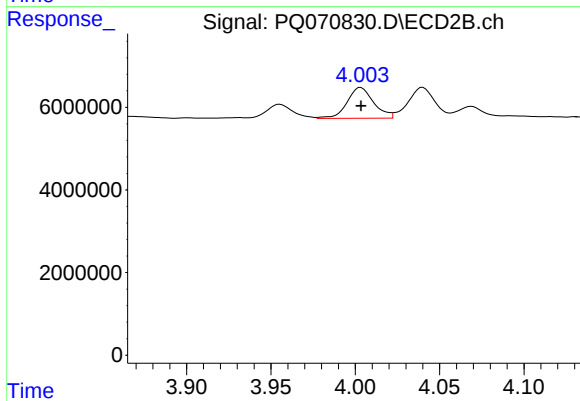
#21 AR-1248-1

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 5210888
Conc: 36.49 ng/ml



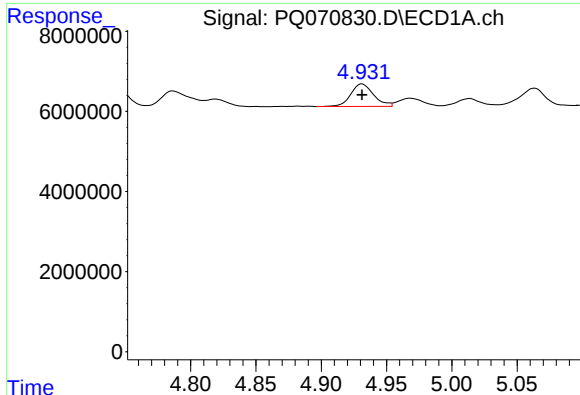
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 6090340
Conc: 37.25 ng/ml



#22 AR-1248-2

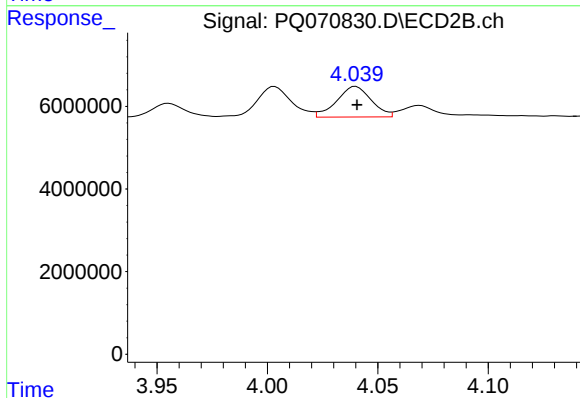
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 8152157
Conc: 37.73 ng/ml



#23 AR-1248-3

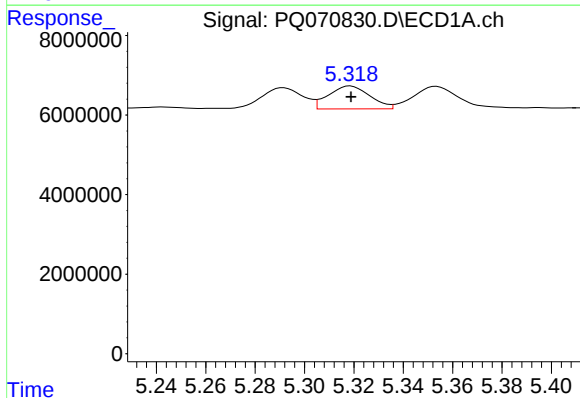
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 6870497
Conc: 35.12 ng/ml

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



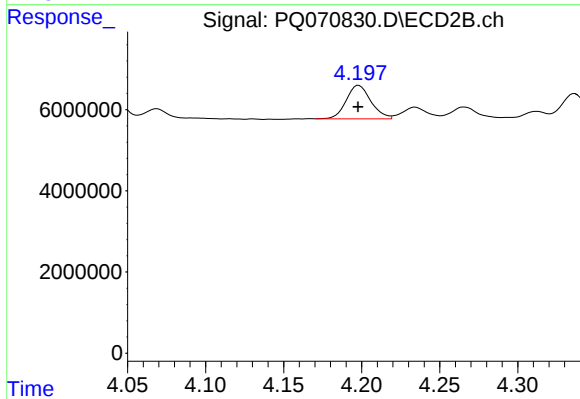
#23 AR-1248-3

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 8066458
Conc: 38.78 ng/ml



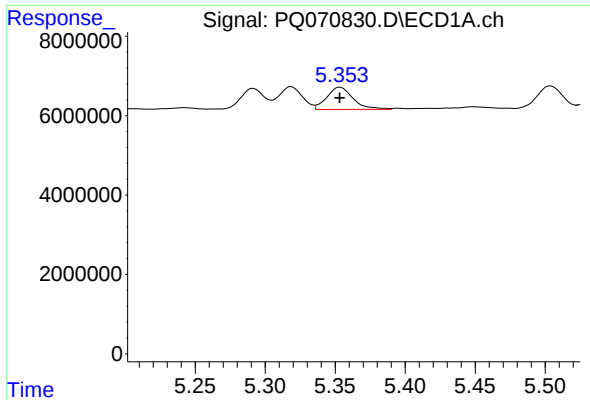
#24 AR-1248-4

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 6740877
Conc: 31.18 ng/ml



#24 AR-1248-4

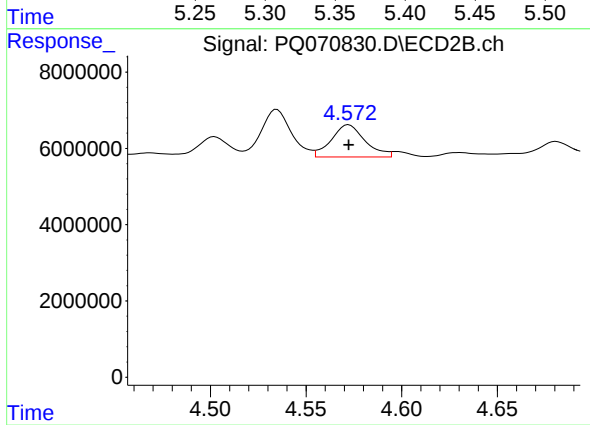
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 9031525
Conc: 35.37 ng/ml



#25 AR-1248-5

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 7343082
Conc: 33.61 ng/ml

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



#25 AR-1248-5

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 10365525
Conc: 40.09 ng/ml