

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 14:13
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1242 SOIL LOD 25PPB
 ALS Vial : 25 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 03:44:09 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	2.778	96396586	112.6E6	17.998	17.558
2)	SA Decachlor...	8.498	7.535	76857308	135.8E6	19.932	19.259
Target Compounds							
16)	L4 AR-1242-1	4.483	3.778	2503792	3992293	16.286	21.474 #
17)	L4 AR-1242-2	4.501	3.794	4574301	6066507	19.108	21.542
18)	L4 AR-1242-3	4.558	3.954	3102388	3312824	20.839	21.144
19)	L4 AR-1242-4	4.648	4.040	2693395	3588524	21.898	24.570
20)	L4 AR-1242-5	5.353	4.534	2236355	4454776	16.947	23.041 #

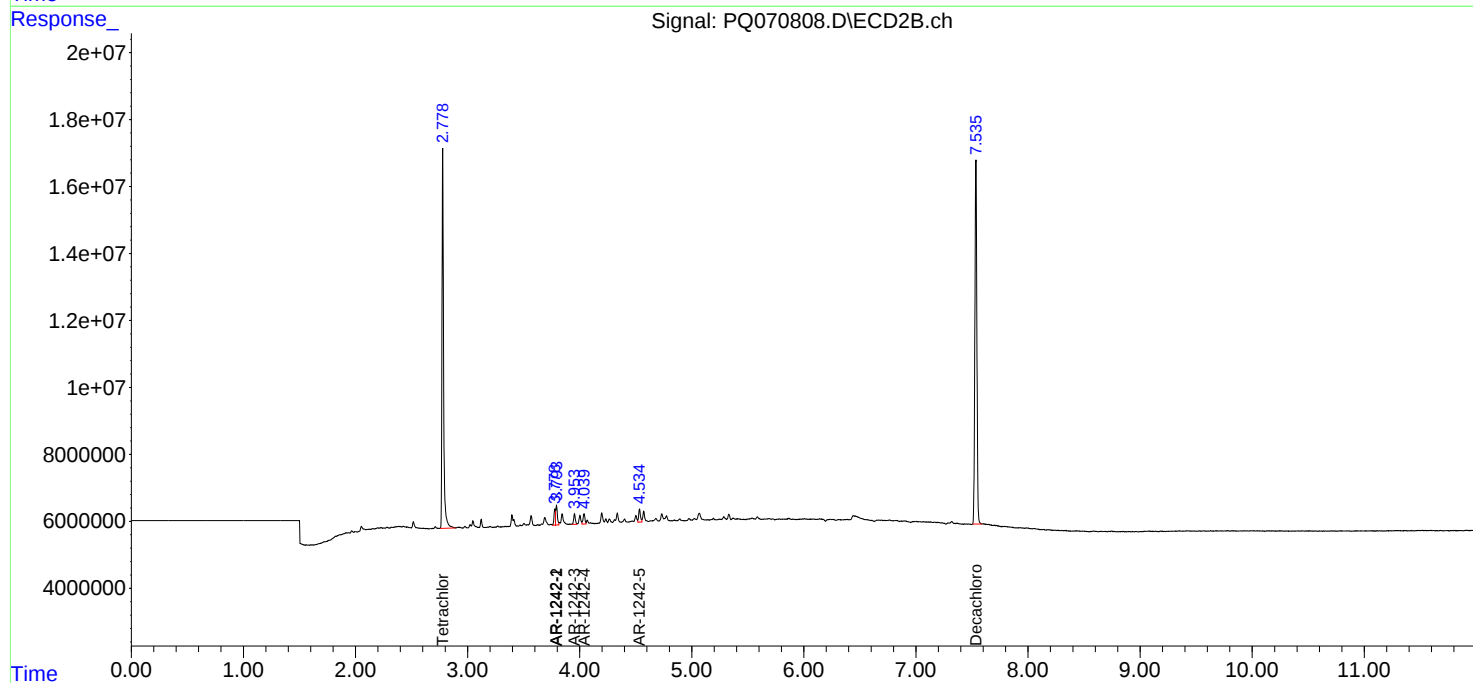
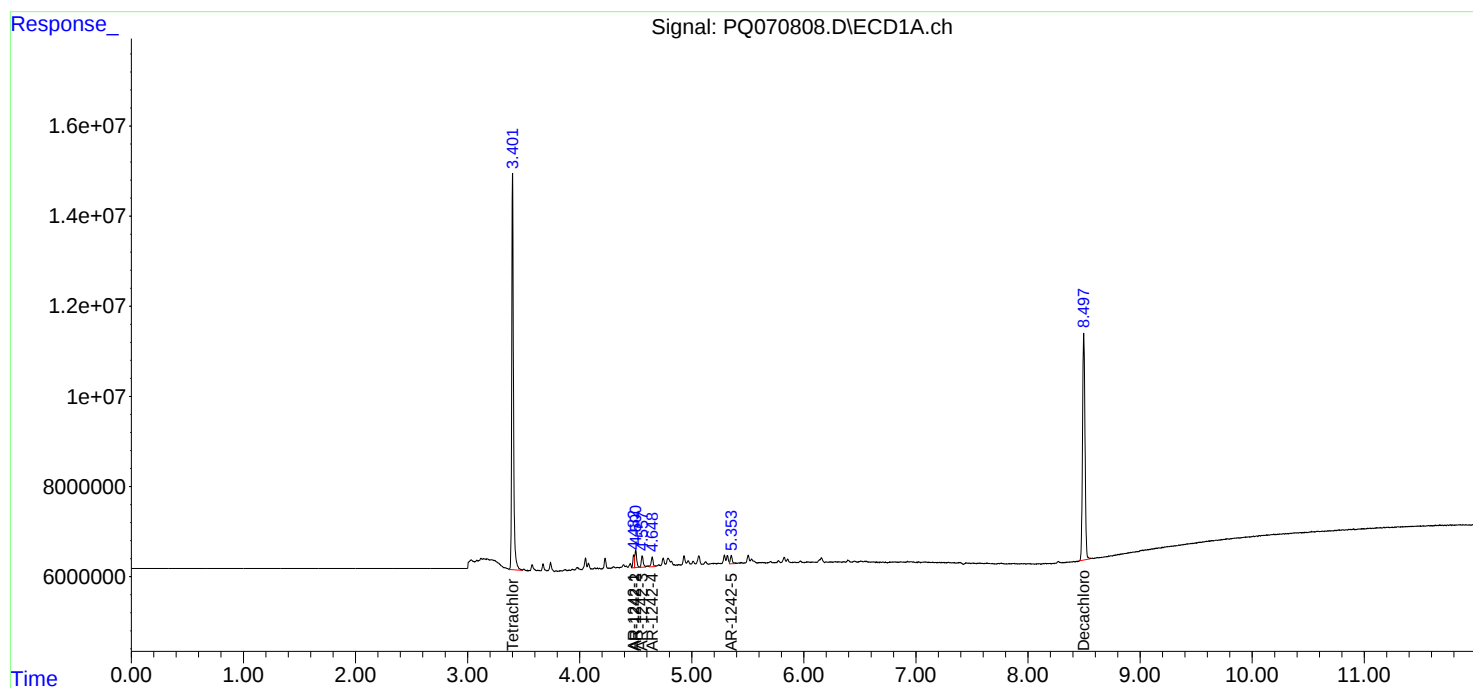
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

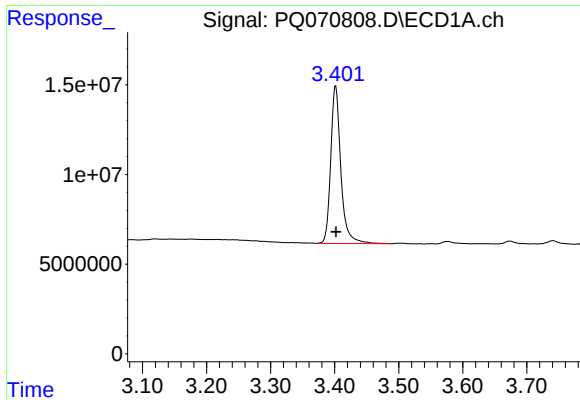
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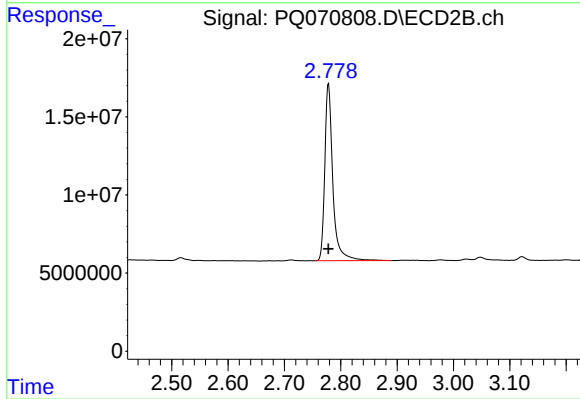




#1 Tetrachloro-m-xylene

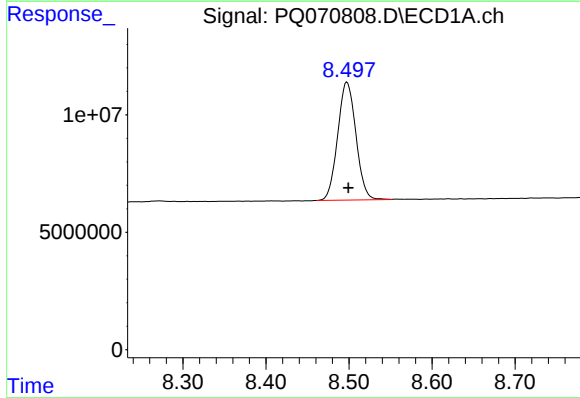
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 96396586
Conc: 18.00 ng/ml

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



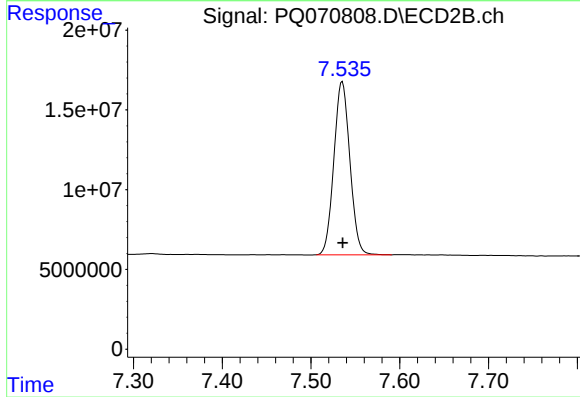
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 112589507
Conc: 17.56 ng/ml



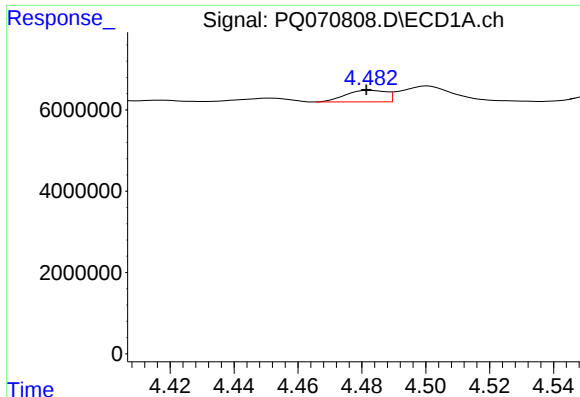
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 76857308
Conc: 19.93 ng/ml



#2 Decachlorobiphenyl

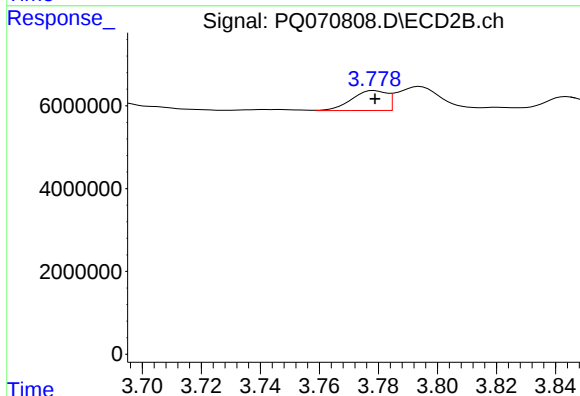
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 135829529
Conc: 19.26 ng/ml



#16 AR-1242-1

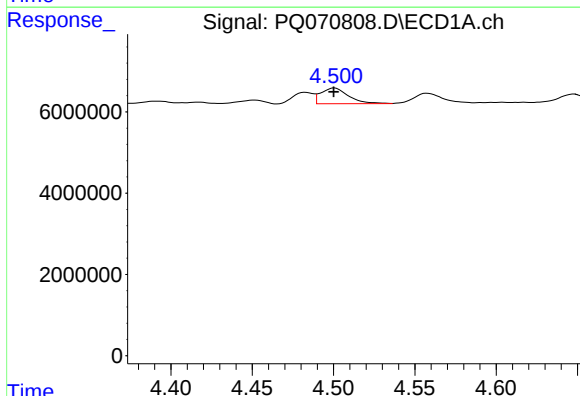
R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 2503792
Conc: 16.29 ng/ml

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



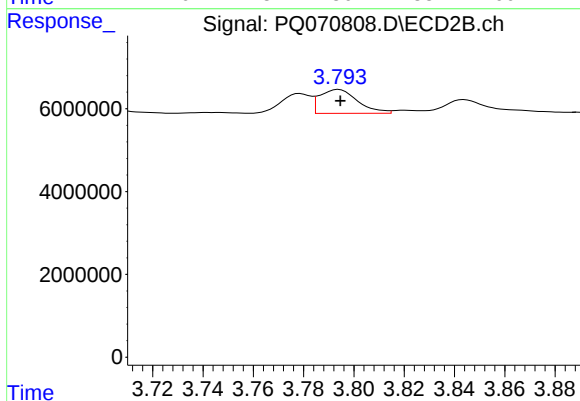
#16 AR-1242-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 3992293
Conc: 21.47 ng/ml



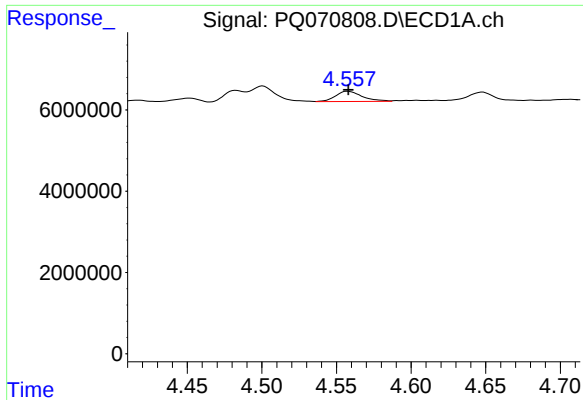
#17 AR-1242-2

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 4574301
Conc: 19.11 ng/ml



#17 AR-1242-2

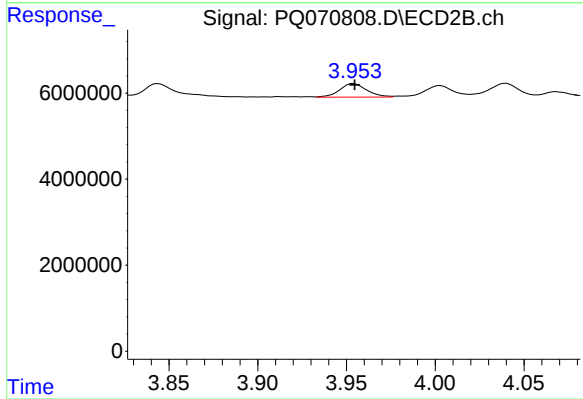
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 6066507
Conc: 21.54 ng/ml



#18 AR-1242-3

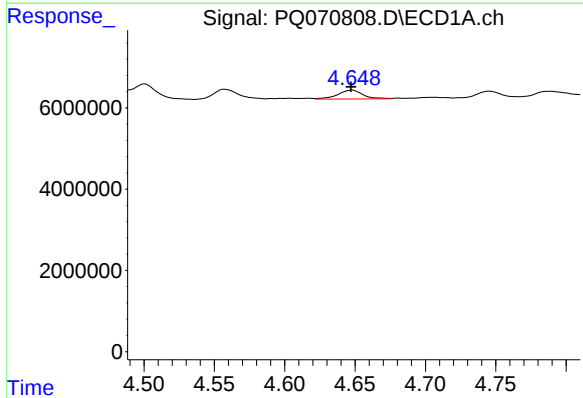
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 3102388
Conc: 20.84 ng/ml

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



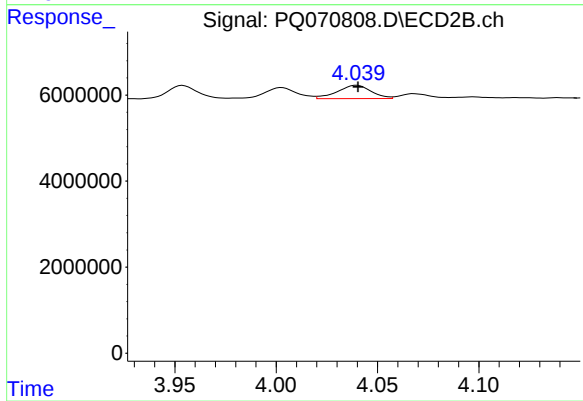
#18 AR-1242-3

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 3312824
Conc: 21.14 ng/ml



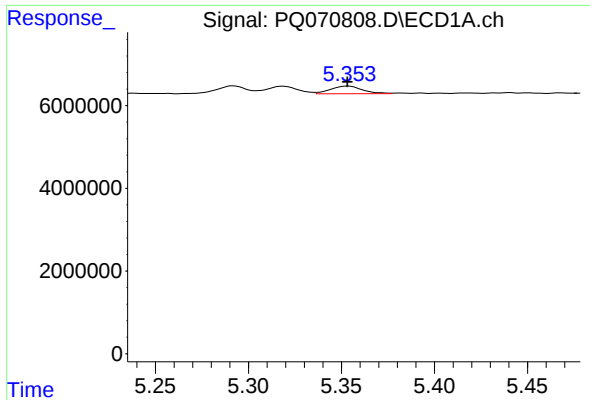
#19 AR-1242-4

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 2693395
Conc: 21.90 ng/ml



#19 AR-1242-4

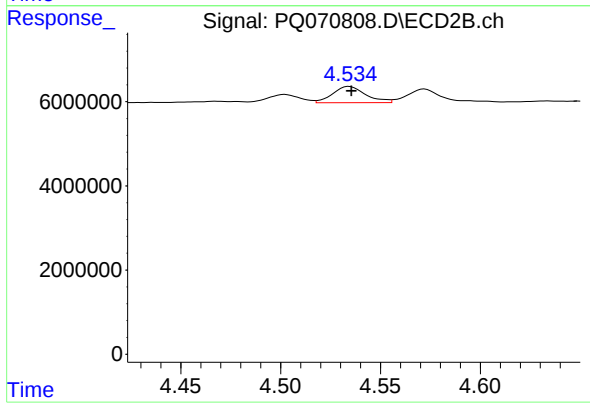
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 3588524
Conc: 24.57 ng/ml



#20 AR-1242-5

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 2236355
Conc: 16.95 ng/ml

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



#20 AR-1242-5

R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 4454776
Conc: 23.04 ng/ml