

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 21:03
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 01:36:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.465	2.744	77330780	152.4E6	20.758	22.829
2) SA Decachlor...	8.760	7.519	64582702	167.3E6	20.898	23.023
Target Compounds						
21) L5 AR-1248-1	4.588	3.743	2409411	7244730	31.045	43.154 #
22) L5 AR-1248-2	4.856	3.969	4872148	10680736	47.131	45.573
23) L5 AR-1248-3	5.049	4.005	4634670	9373709	38.142	41.688
24) L5 AR-1248-4	5.450	4.164	3415052	11431474	23.965	41.013 #
25) L5 AR-1248-5	5.485	4.538	4143171	12516101	29.411	43.748 #

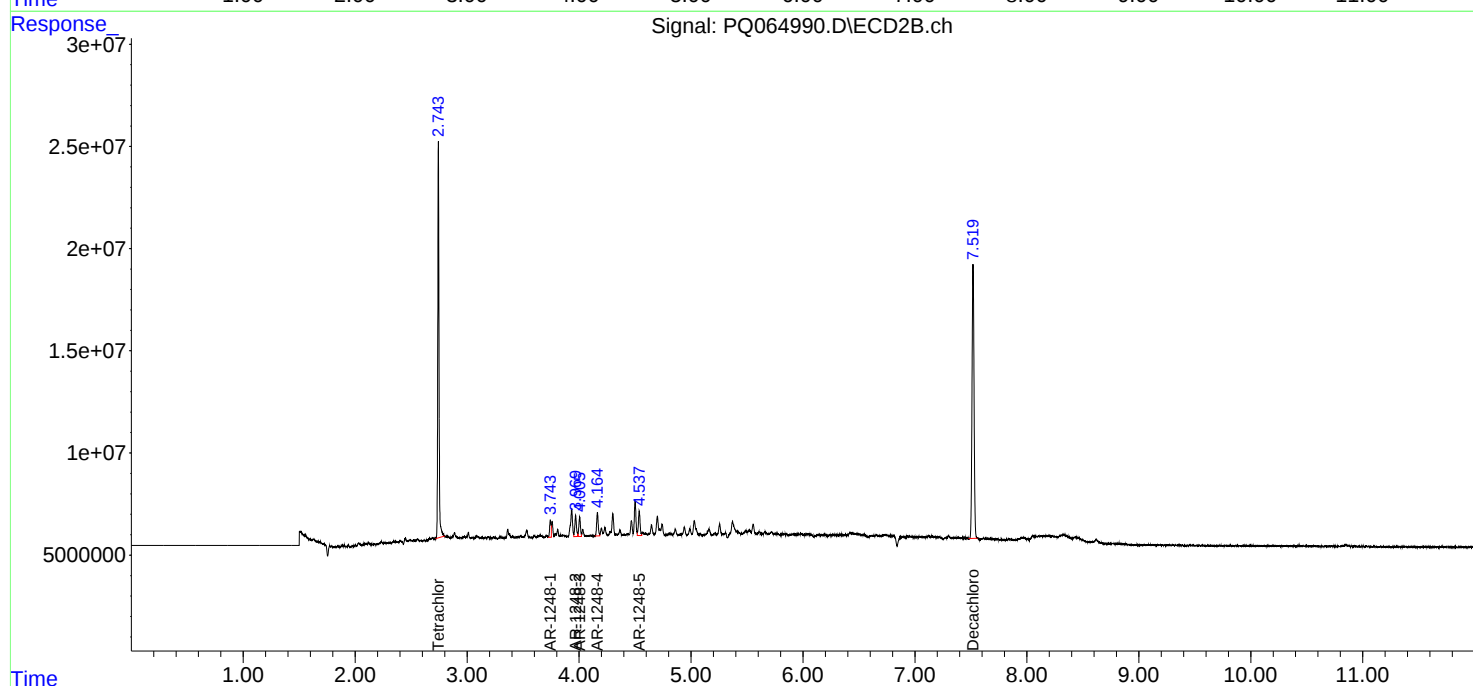
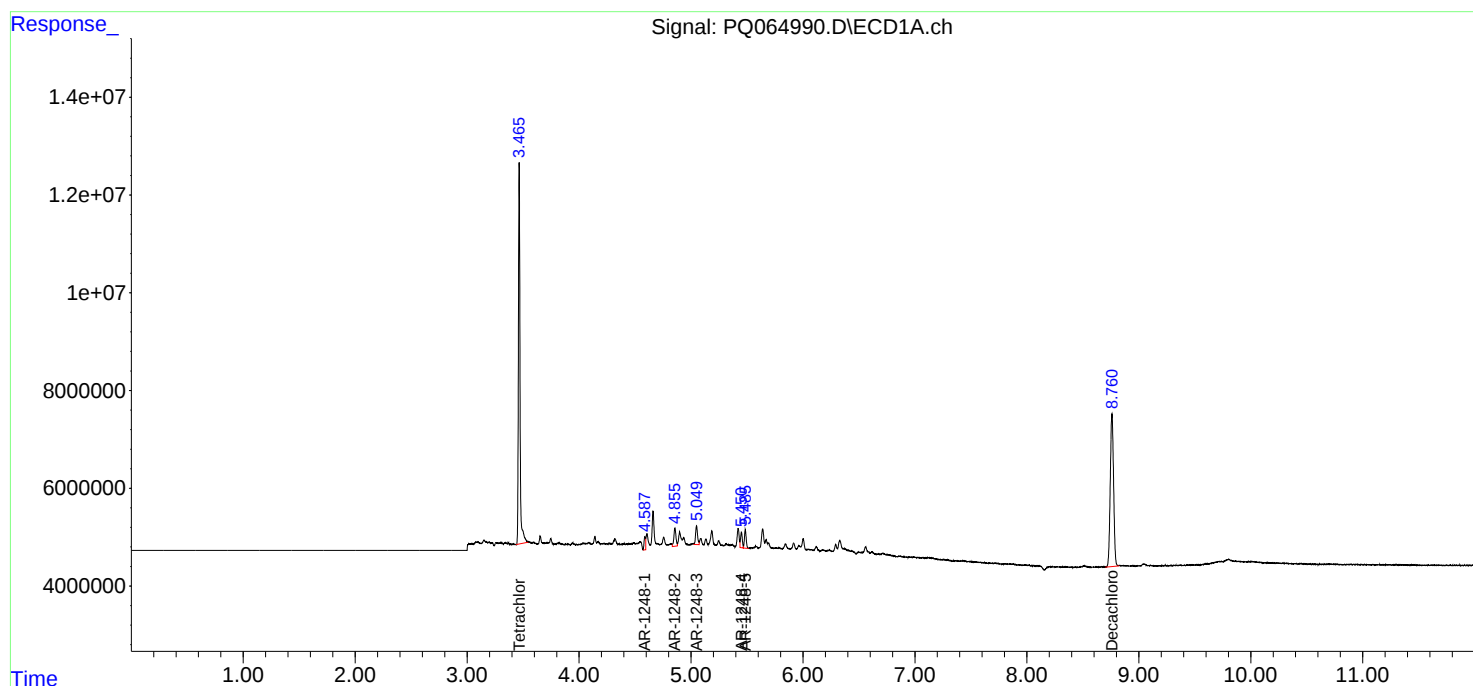
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

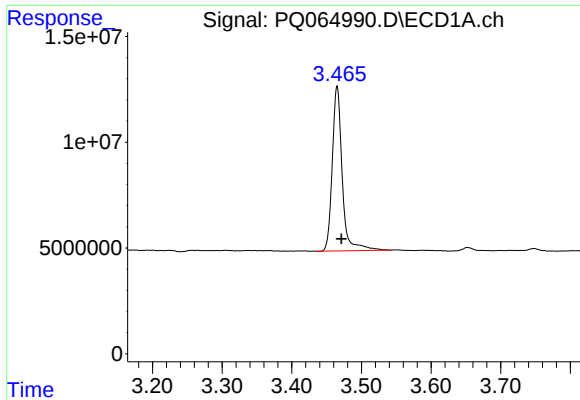
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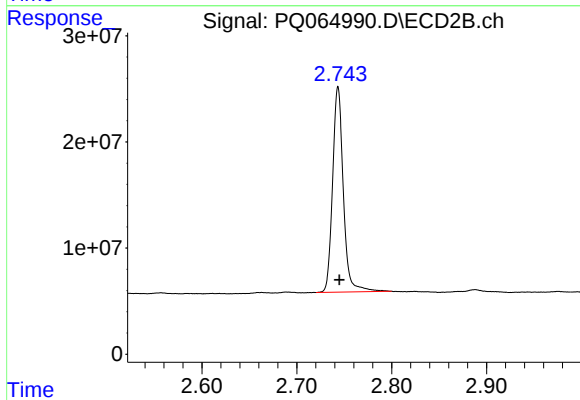




#1 Tetrachloro-m-xylene

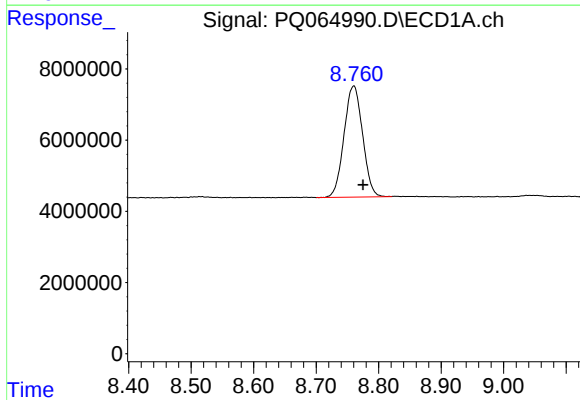
R.T.: 3.465 min
Delta R.T.: -0.006 min
Response: 77330780
Conc: 20.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



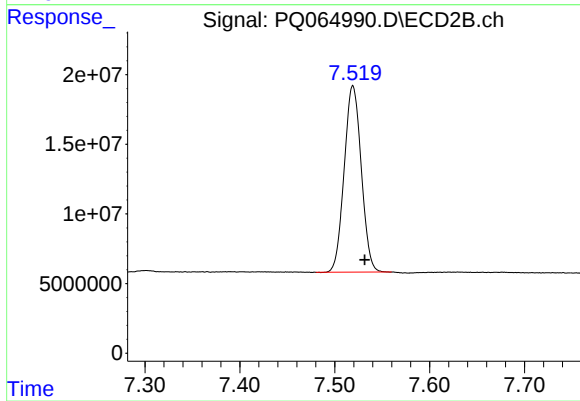
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: -0.001 min
Response: 152440607
Conc: 22.83 ng/ml



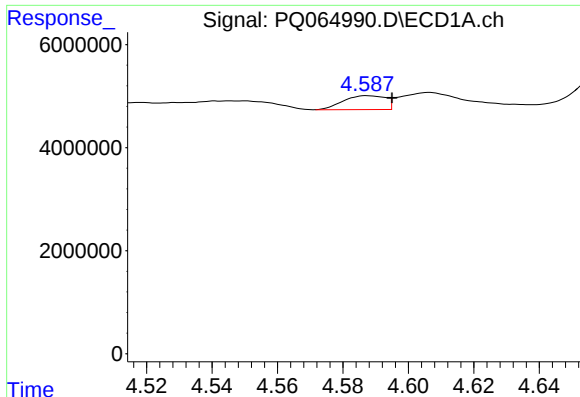
#2 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.015 min
Response: 64582702
Conc: 20.90 ng/ml



#2 Decachlorobiphenyl

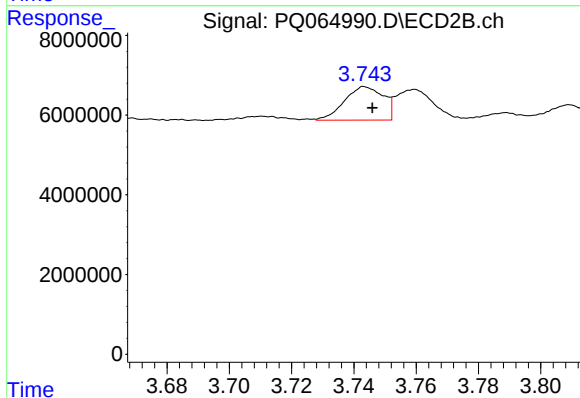
R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 167317494
Conc: 23.02 ng/ml



#21 AR-1248-1

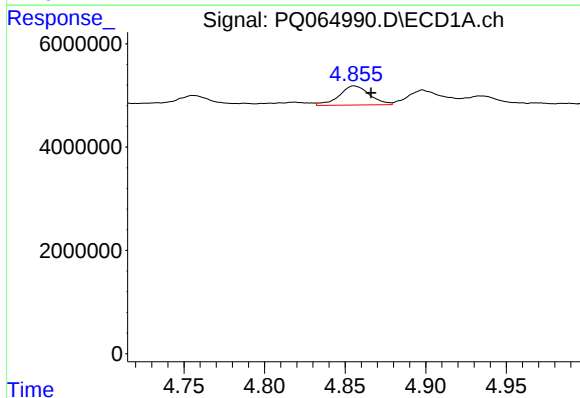
R.T.: 4.588 min
Delta R.T.: -0.007 min
Response: 2409411
Conc: 31.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



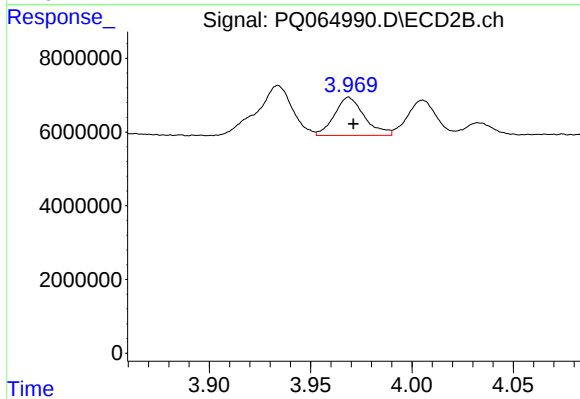
#21 AR-1248-1

R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 7244730
Conc: 43.15 ng/ml



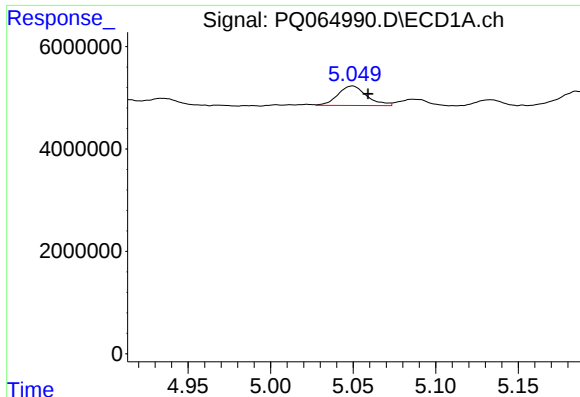
#22 AR-1248-2

R.T.: 4.856 min
Delta R.T.: -0.010 min
Response: 4872148
Conc: 47.13 ng/ml



#22 AR-1248-2

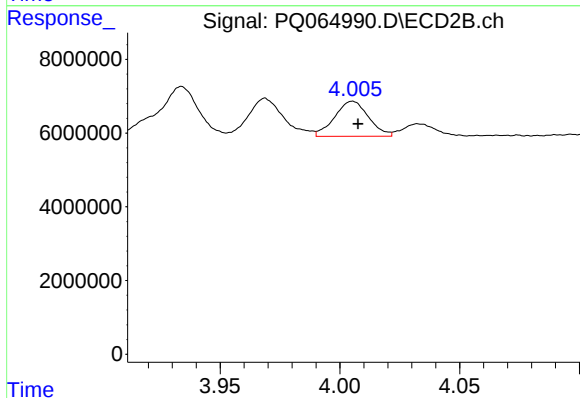
R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 10680736
Conc: 45.57 ng/ml



#23 AR-1248-3

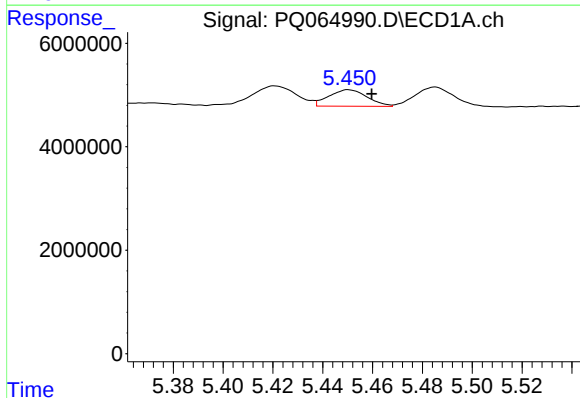
R.T.: 5.049 min
Delta R.T.: -0.010 min
Response: 4634670
Conc: 38.14 ng/ml

Instrument :
ECD_Q
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LOD-MDL-SOIL-01-QT1-2024



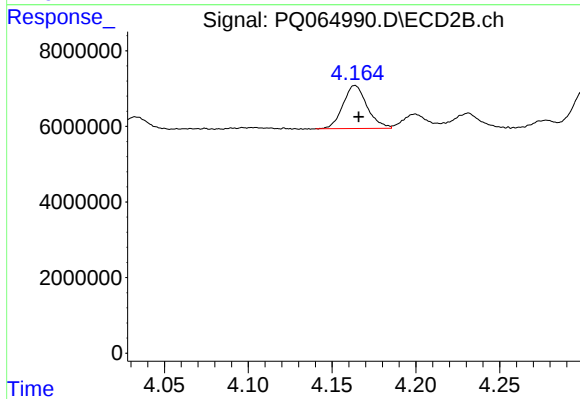
#23 AR-1248-3

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 9373709
Conc: 41.69 ng/ml



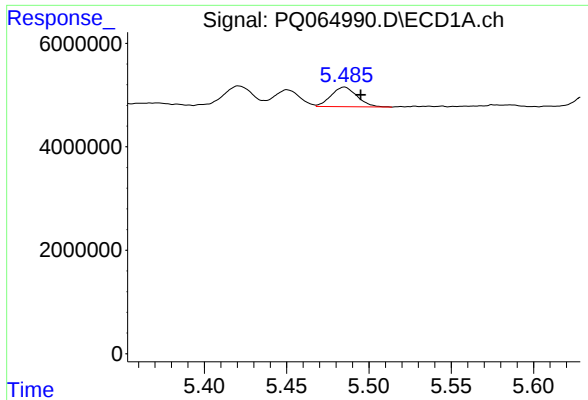
#24 AR-1248-4

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 3415052
Conc: 23.96 ng/ml



#24 AR-1248-4

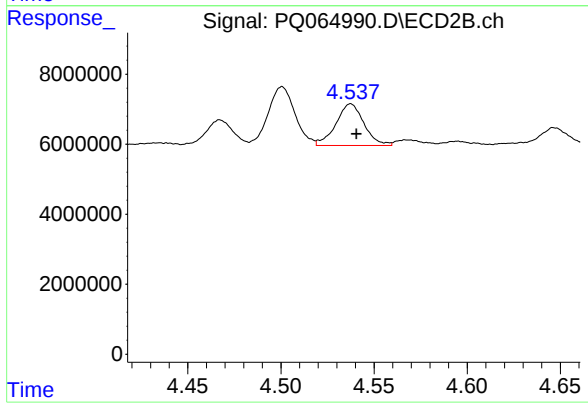
R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 11431474
Conc: 41.01 ng/ml



#25 AR-1248-5

R.T.: 5.485 min
Delta R.T.: -0.010 min
Response: 4143171
Conc: 29.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



#25 AR-1248-5

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 12516101
Conc: 43.75 ng/ml