

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 14:29
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
 Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 01:28:54 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	2.743	76268823	154.7E6	20.473	23.170
2) SA Decachlor...	8.759	7.520	72721009	183.4E6	23.531	25.240
Target Compounds						
8) L2 AR-1221-1	3.664	2.947	1279627	2295380	28.471m	24.132
9) L2 AR-1221-2	3.747	3.013	1707288	3493884	52.423m	48.600
10) L2 AR-1221-3	3.819	3.089	2153087	5849375	21.436m	29.937 #

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

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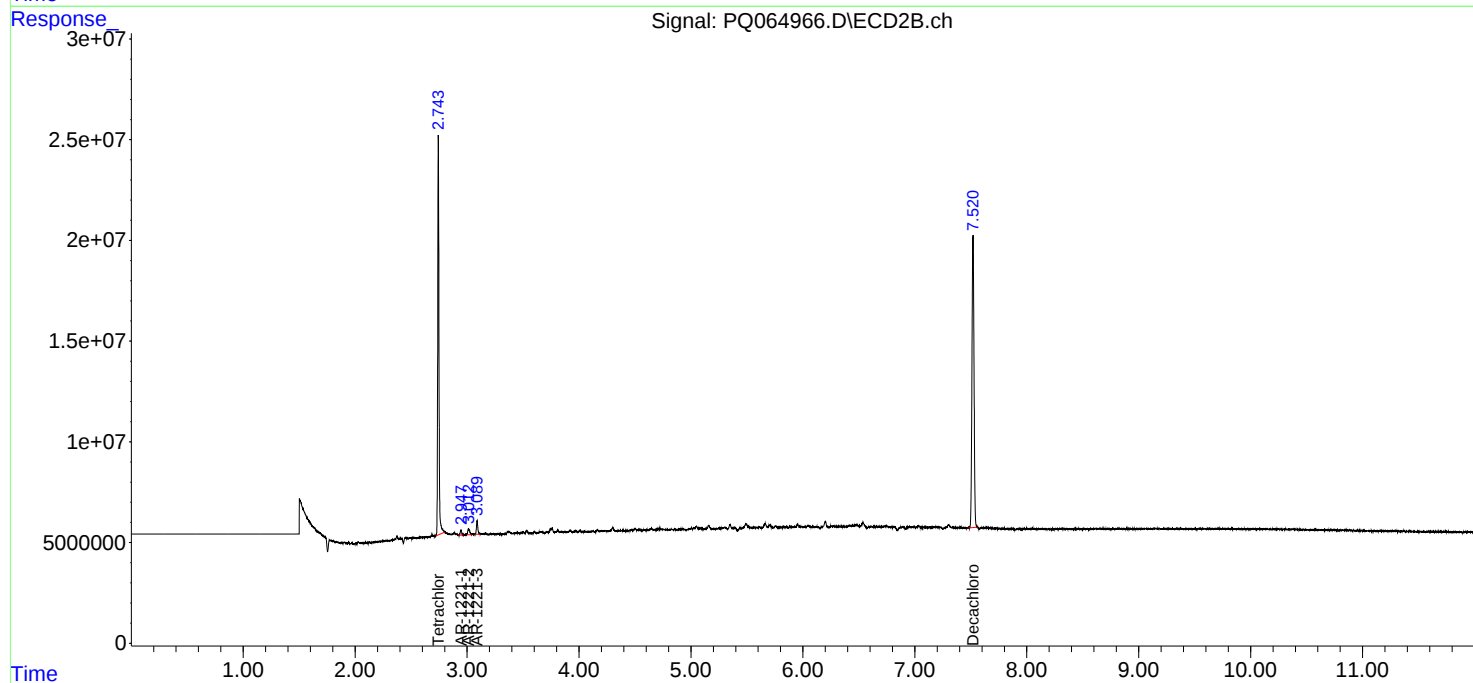
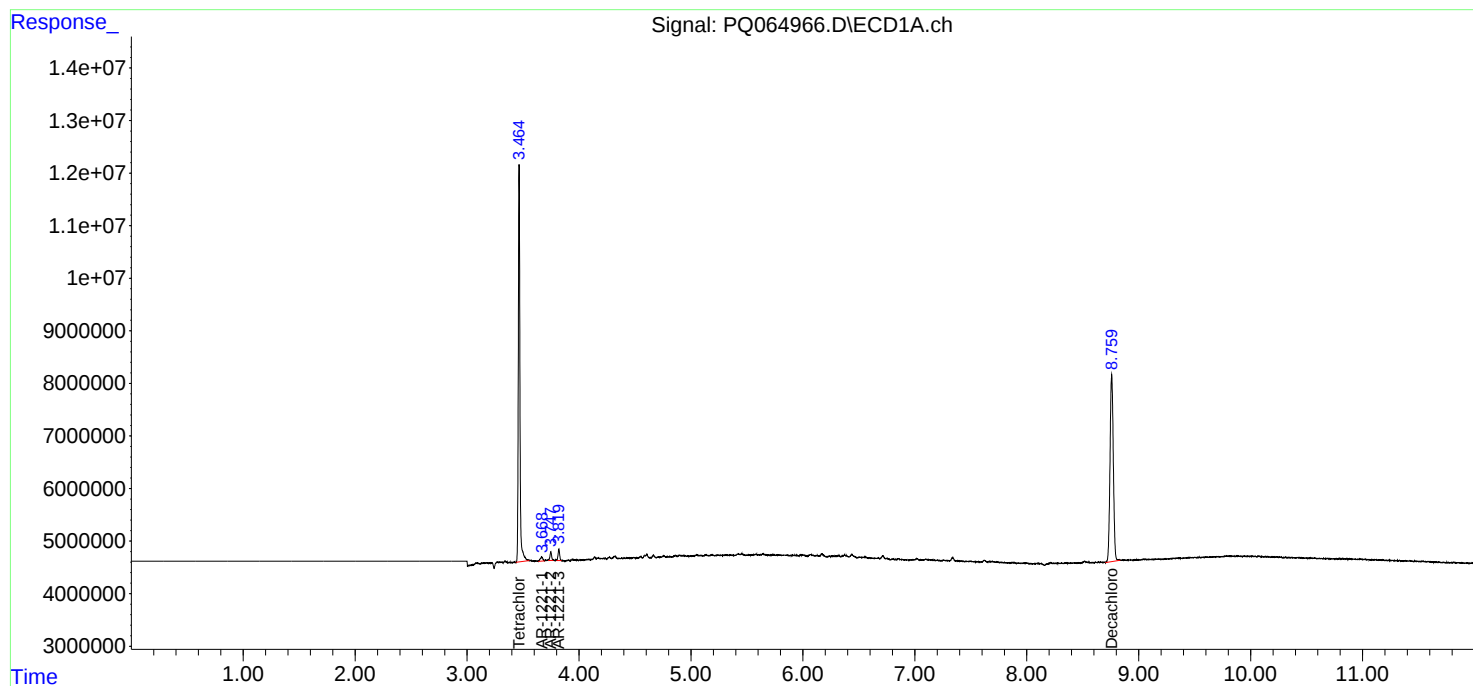
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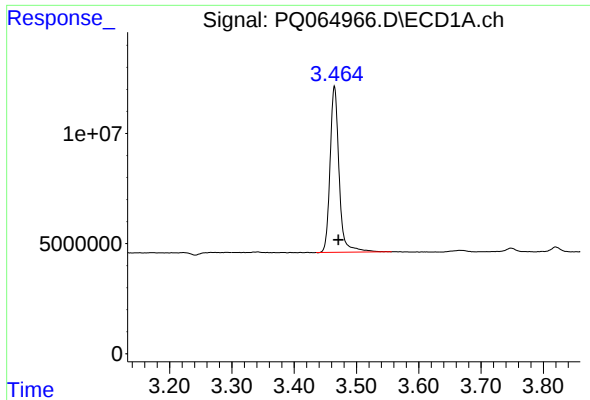
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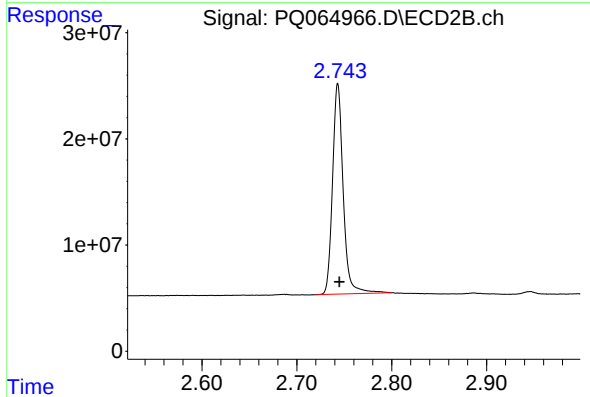
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.006 min
Response: 76268823
Conc: 20.47 ng/ml

Instrument :
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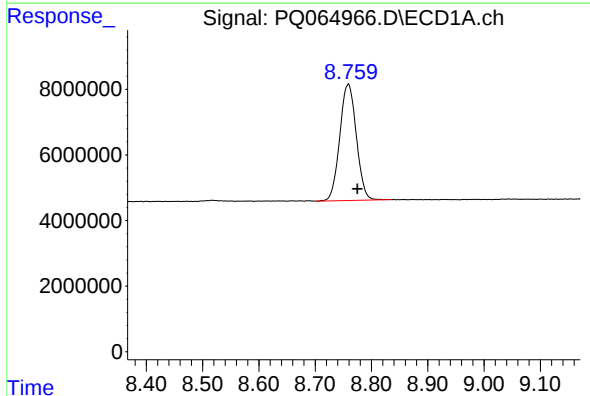
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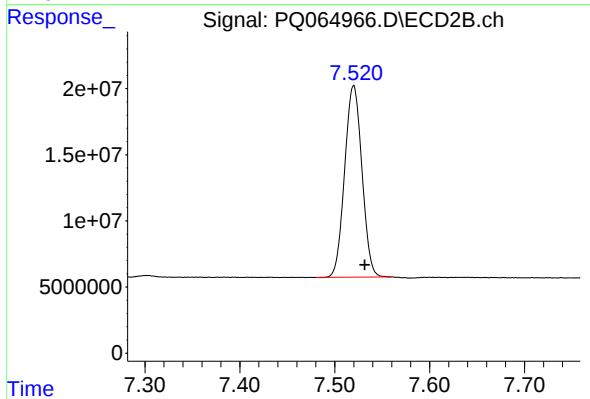
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 154720802
Conc: 23.17 ng/ml



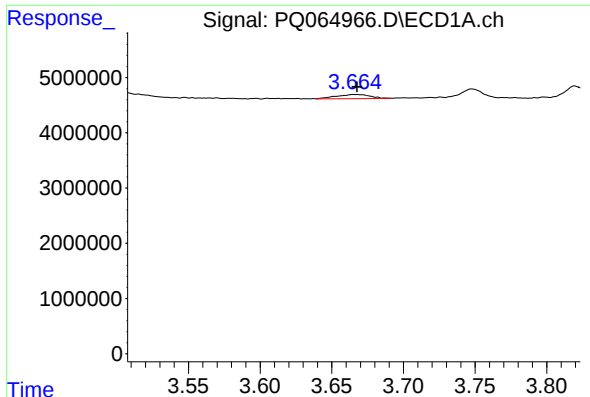
#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.016 min
Response: 72721009
Conc: 23.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 183431959
Conc: 25.24 ng/ml



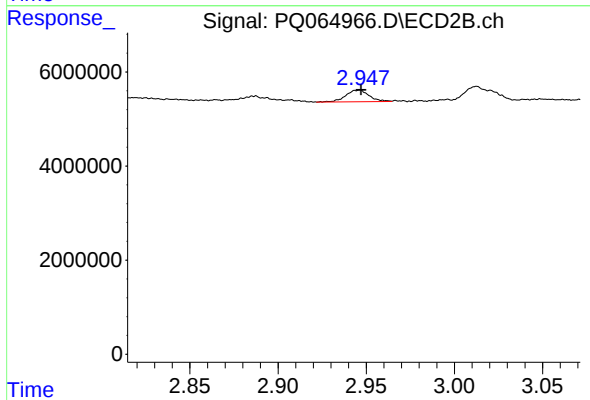
#8 AR-1221-1

R.T.: 3.664 min
Delta R.T.: -0.003 min
Response: 1279627
Conc: 28.47 ng/ml

Instrument :
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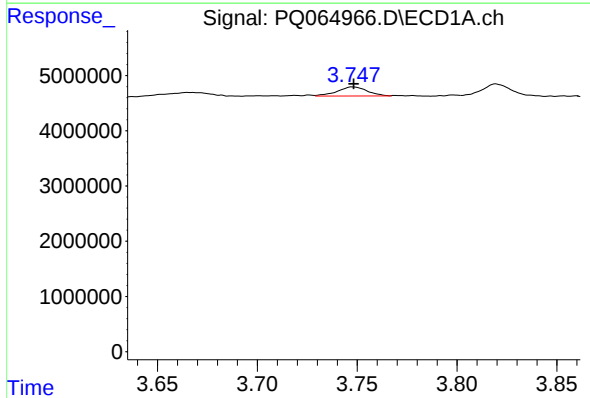
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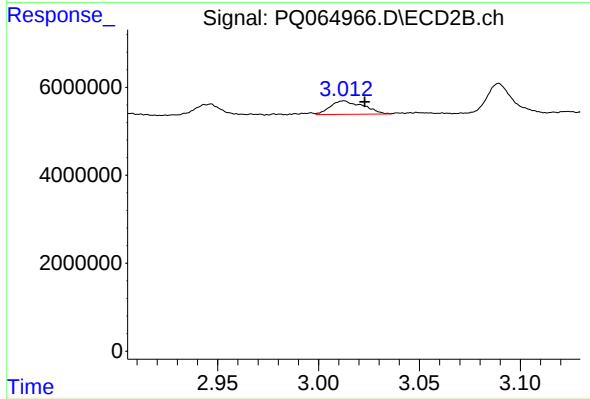
#8 AR-1221-1

R.T.: 2.947 min
Delta R.T.: 0.000 min
Response: 2295380
Conc: 24.13 ng/ml



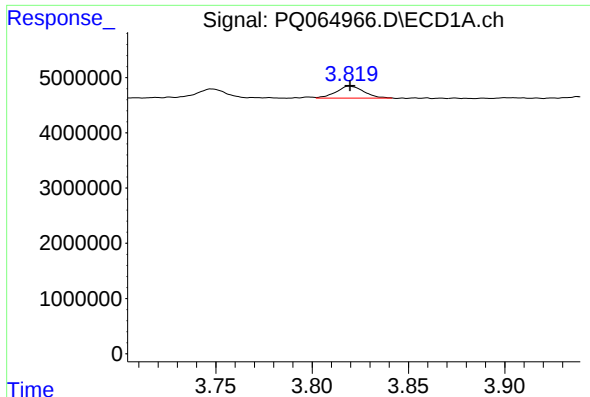
#9 AR-1221-2

R.T.: 3.747 min
Delta R.T.: -0.001 min
Response: 1707288
Conc: 52.42 ng/ml m



#9 AR-1221-2

R.T.: 3.013 min
Delta R.T.: -0.010 min
Response: 3493884
Conc: 48.60 ng/ml



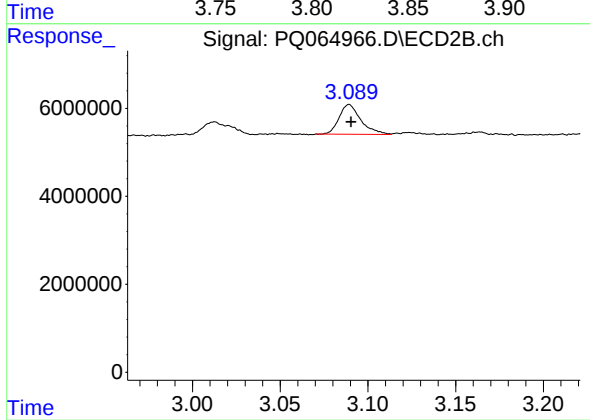
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 2153087
Conc: 21.44 ng/ml

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#10 AR-1221-3

R.T.: 3.089 min
Delta R.T.: 0.000 min
Response: 5849375
Conc: 29.94 ng/ml