

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 12:42
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:28:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 03:50:22 2022
 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...	4.686	4.048	134.0E6	103.2E6	19.837	18.819
2) SA Decachlor...	10.592	9.168	142.8E6	81804699	20.365	20.738
Target Compounds						
8) L2 AR-1221-1	4.899	4.262	1856200	1469888	26.558m	25.281
9) L2 AR-1221-2	4.993	4.354	2965120	2203063	53.438m	51.065
10) L2 AR-1221-3	5.065	4.428	4066423	3530035	23.315	25.187

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

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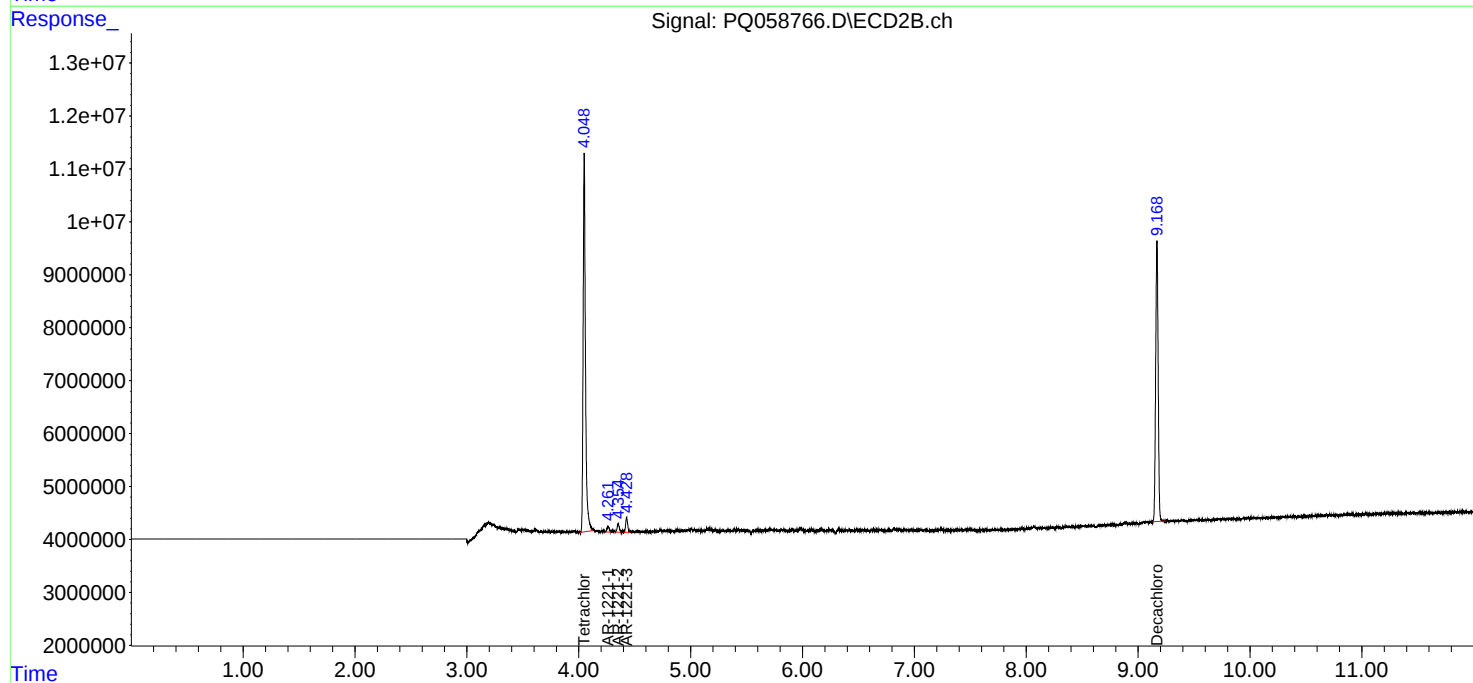
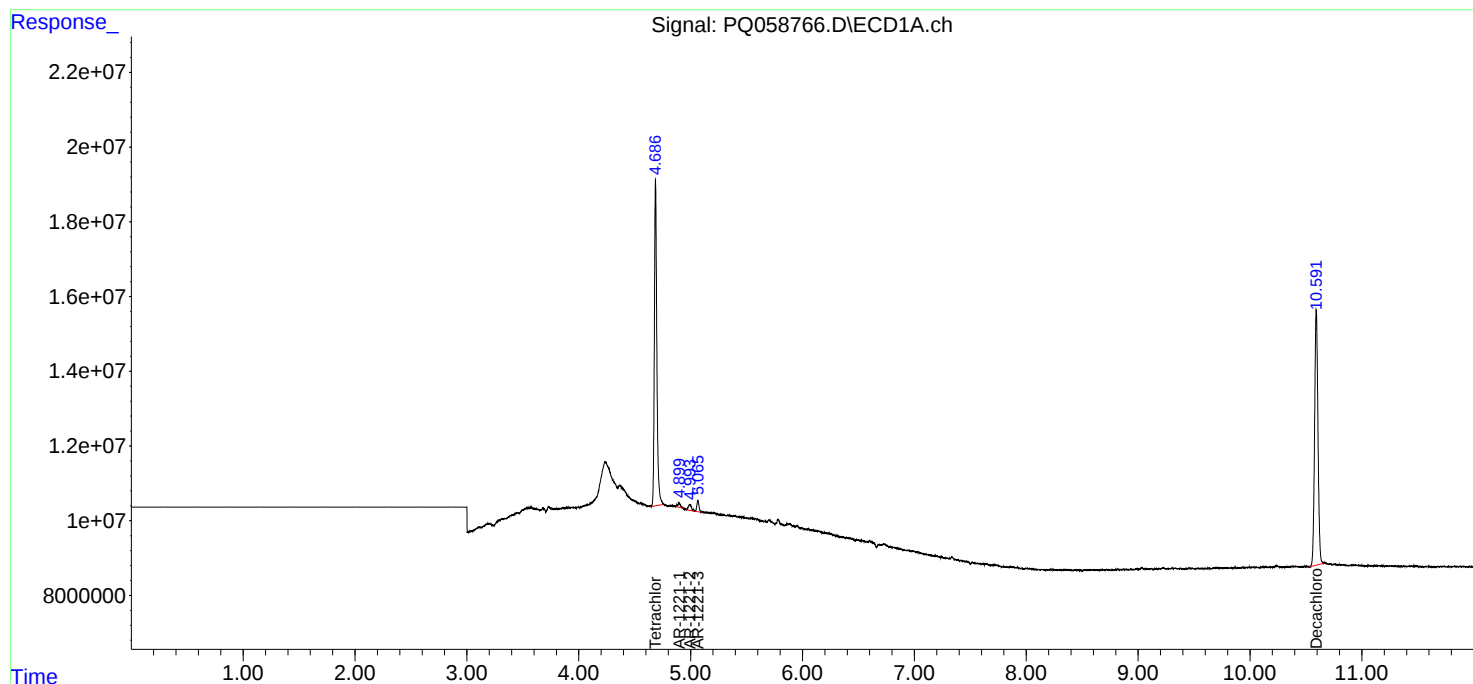
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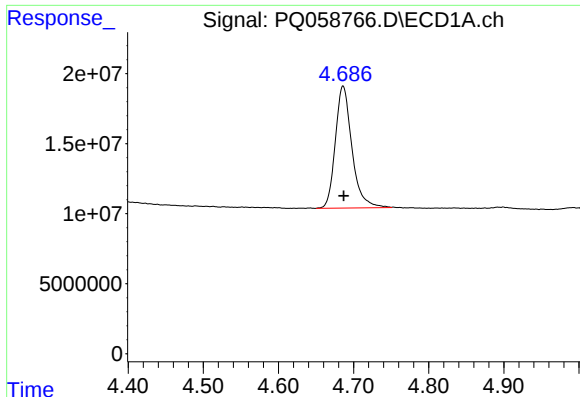
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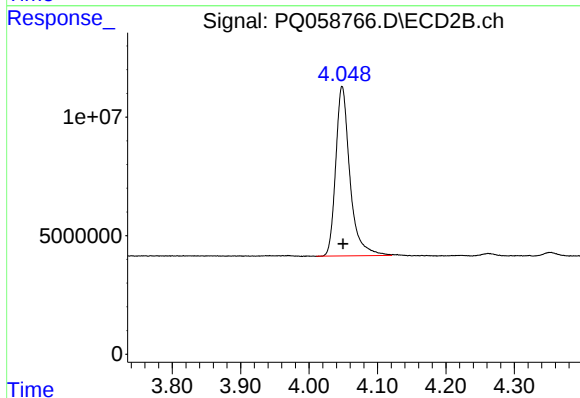
#1 Tetrachloro-m-xylene

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 134005397
Conc: 19.84 ng/ml

Instrument :
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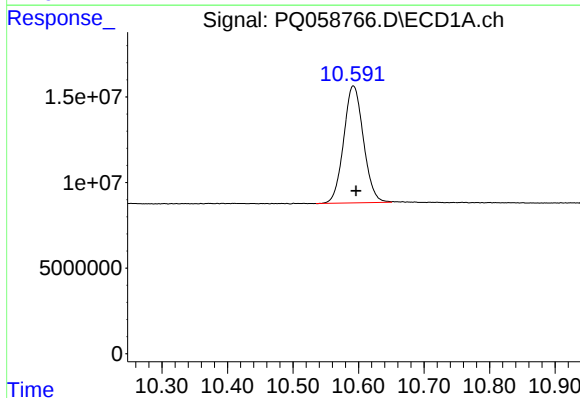
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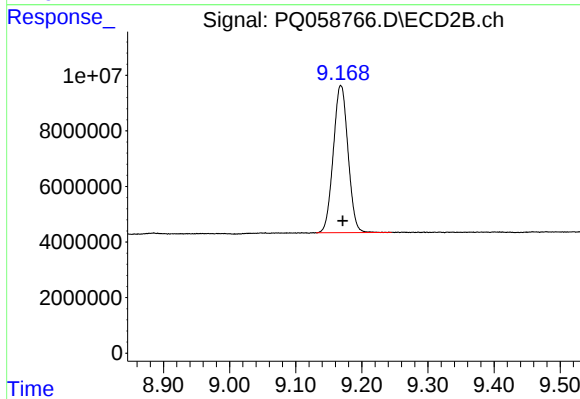
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 103209286
Conc: 18.82 ng/ml



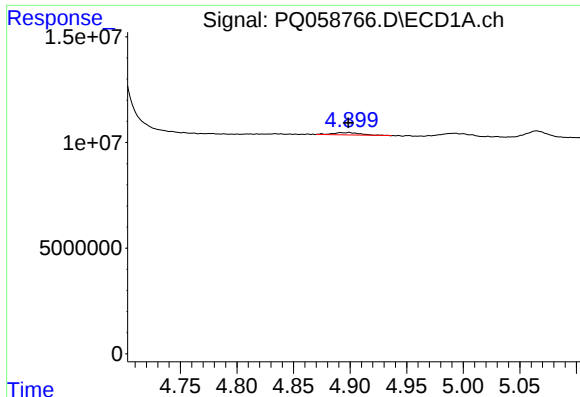
#2 Decachlorobiphenyl

R.T.: 10.592 min
Delta R.T.: -0.004 min
Response: 142831527
Conc: 20.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.168 min
Delta R.T.: -0.003 min
Response: 81804699
Conc: 20.74 ng/ml



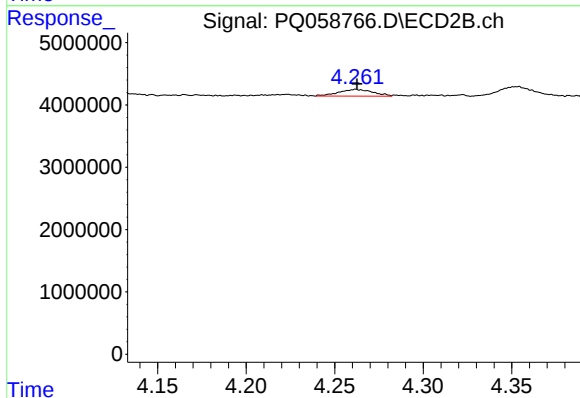
#8 AR-1221-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 1856200
Conc: 26.56 ng/ml

Instrument :
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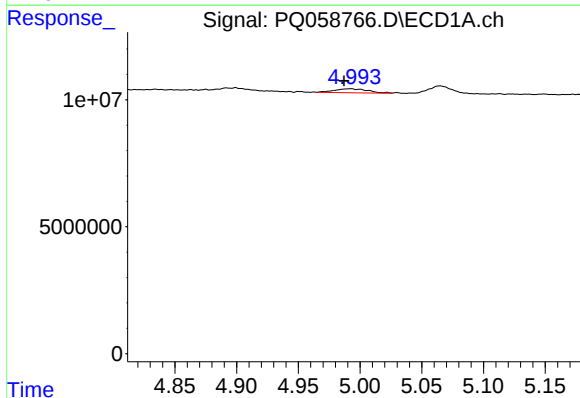
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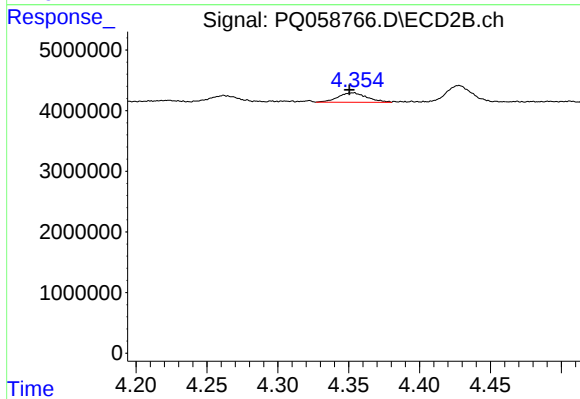
#8 AR-1221-1

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1469888
Conc: 25.28 ng/ml



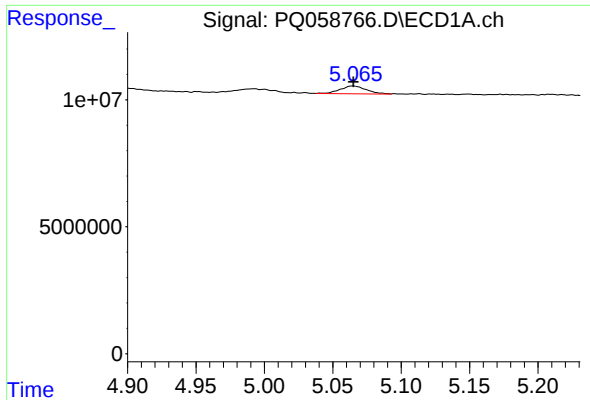
#9 AR-1221-2

R.T.: 4.993 min
Delta R.T.: 0.006 min
Response: 2965120
Conc: 53.44 ng/ml m



#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: 0.003 min
Response: 2203063
Conc: 51.07 ng/ml



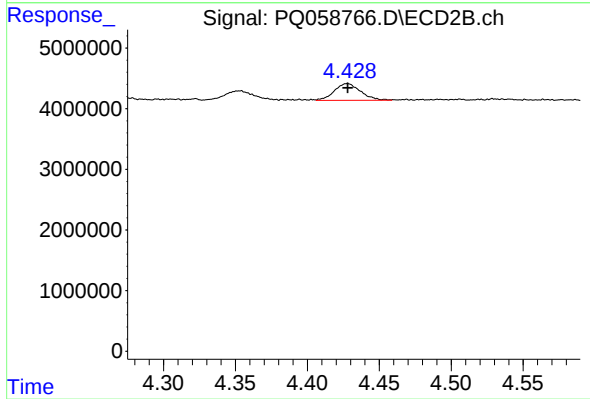
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 4066423
Conc: 23.31 ng/ml

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#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 3530035
Conc: 25.19 ng/ml