

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 10:57
 Operator : YP\AJ
 Sample : Q1168-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:41:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 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...	3.415	2.786	161.5E6	118.3E6	19.990	15.570
2) SA Decachlor...	8.528	7.560	105.0E6	147.6E6	22.571	19.168
Target Compounds						
8) L2 AR-1221-1	3.606	2.987	5069091	3551844	46.090m	35.868m
9) L2 AR-1221-2	3.688	3.059	5891025	3998710	72.504	50.944 #
10) L2 AR-1221-3	3.755	3.131	11304133	8047314	48.038	35.446 #

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

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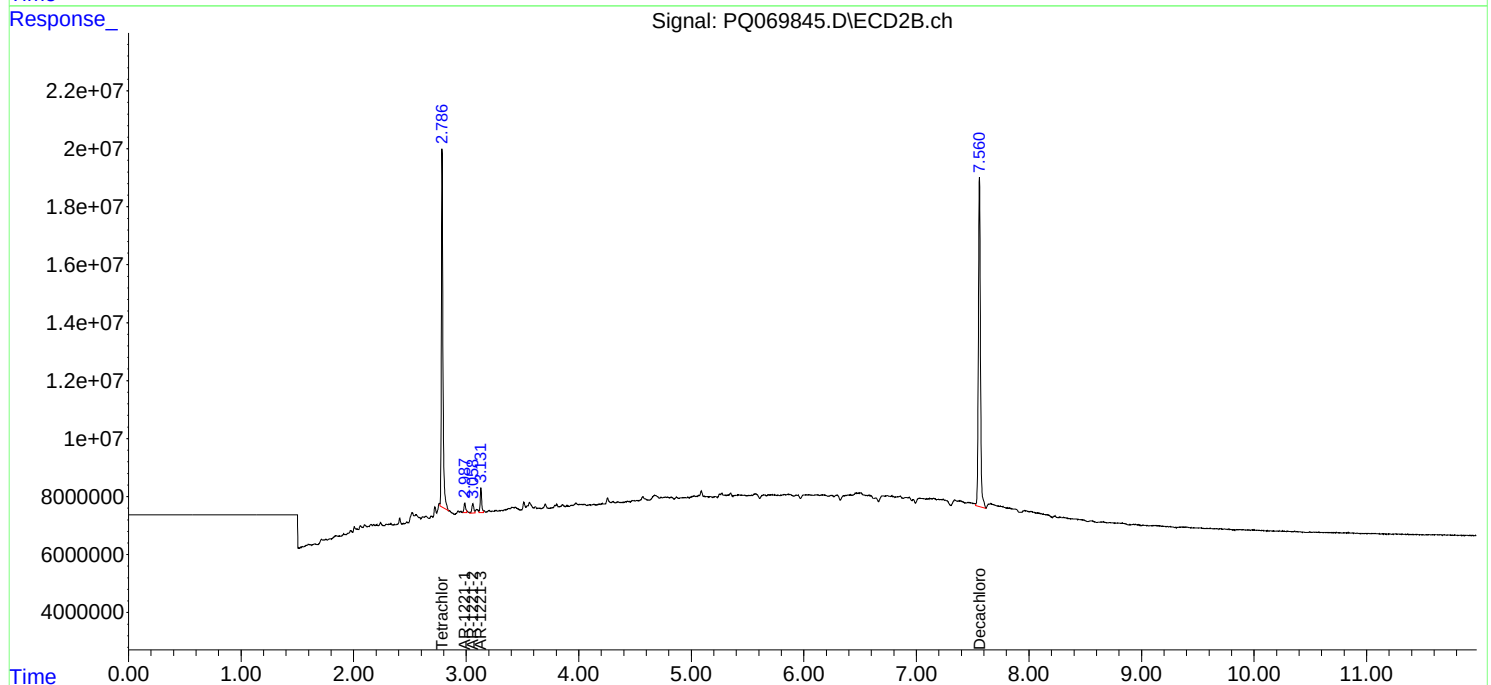
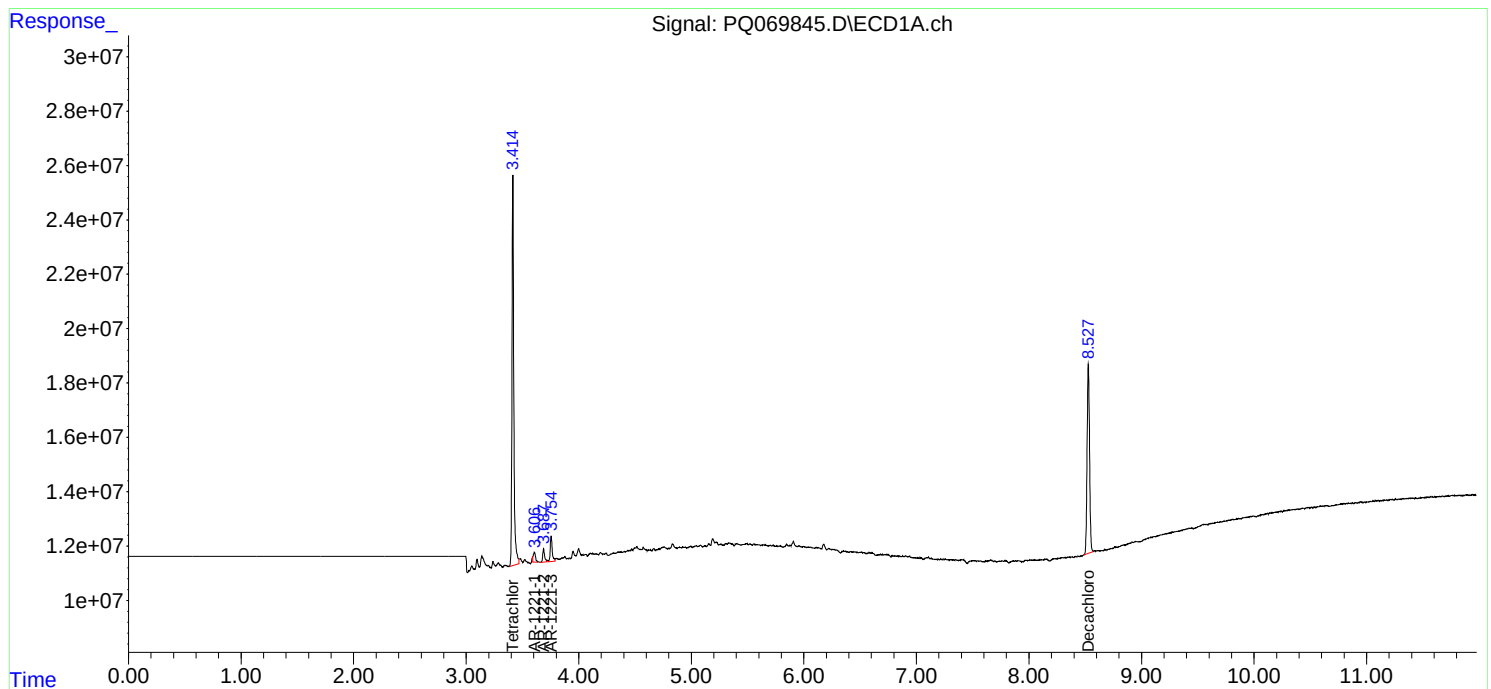
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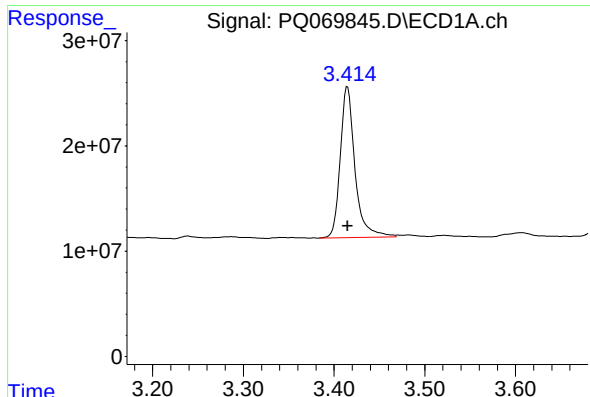
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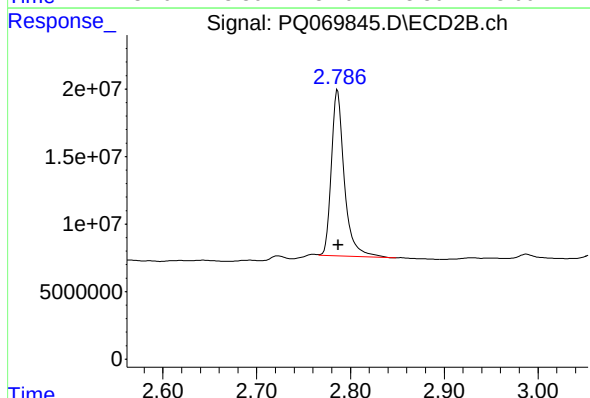
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 161503219
Conc: 19.99 ng/ml

Instrument :
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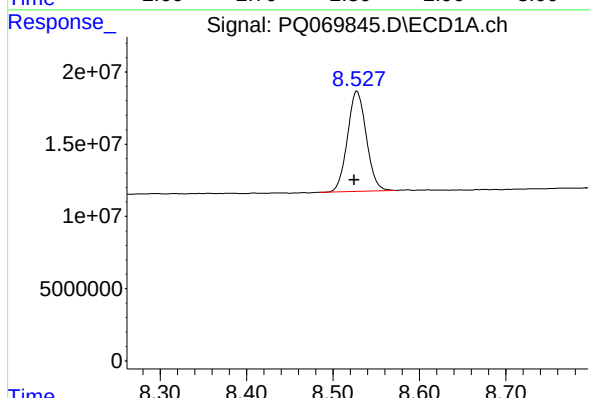
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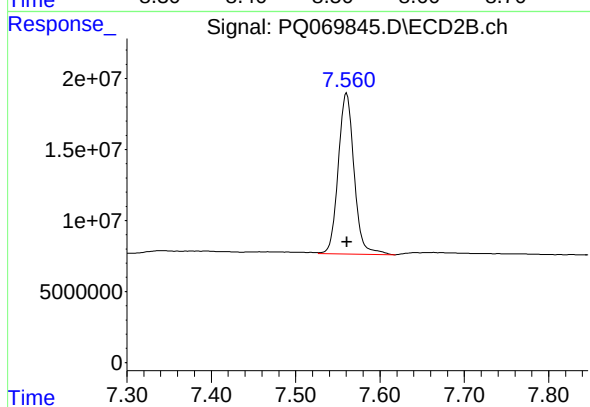
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 118339301
Conc: 15.57 ng/ml



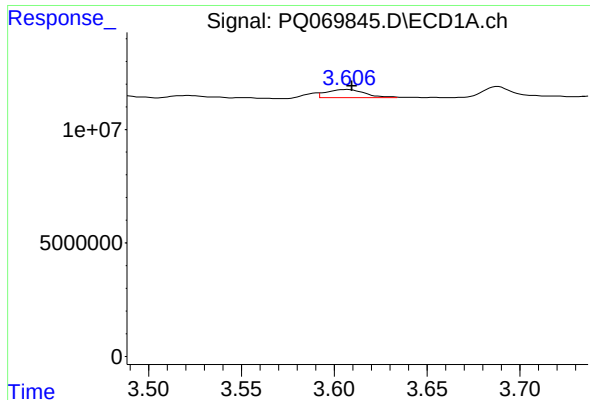
#2 Decachlorobiphenyl

R.T.: 8.528 min
Delta R.T.: 0.003 min
Response: 104979458
Conc: 22.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 147564183
Conc: 19.17 ng/ml



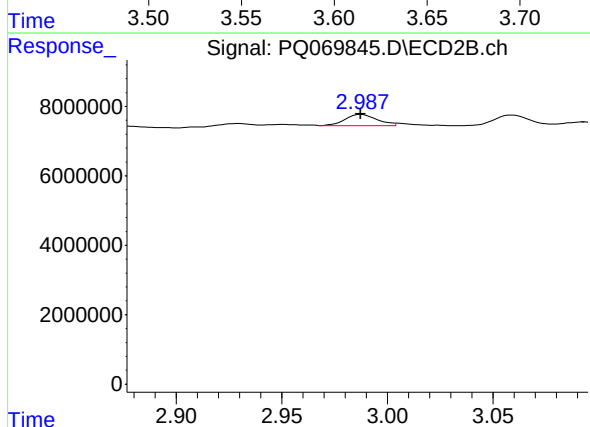
#8 AR-1221-1

R.T.: 3.606 min
Delta R.T.: -0.003 min
Response: 5069091
Conc: 46.09 ng/ml

Instrument :
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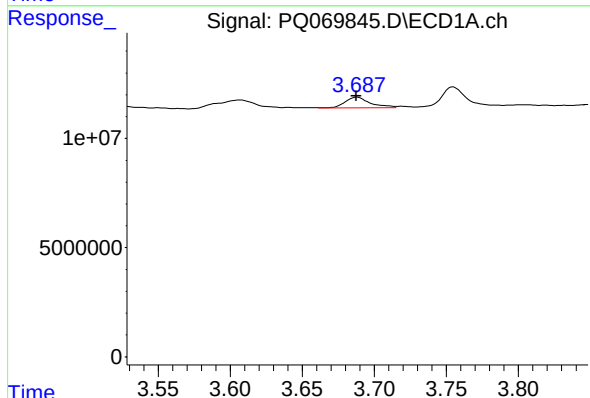
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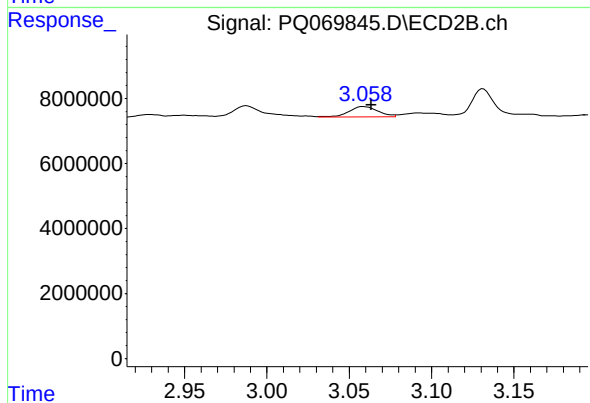
#8 AR-1221-1

R.T.: 2.987 min
Delta R.T.: 0.000 min
Response: 3551844
Conc: 35.87 ng/ml



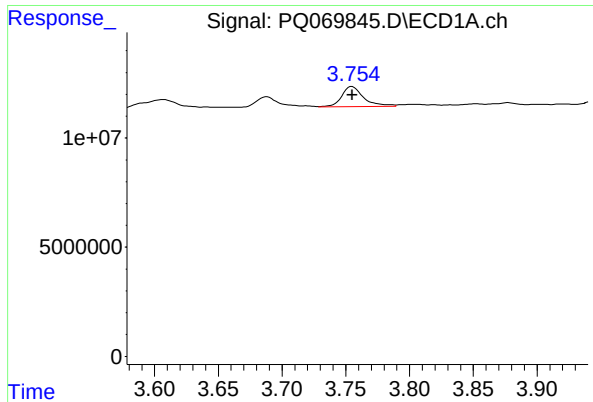
#9 AR-1221-2

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 5891025
Conc: 72.50 ng/ml



#9 AR-1221-2

R.T.: 3.059 min
Delta R.T.: -0.005 min
Response: 3998710
Conc: 50.94 ng/ml



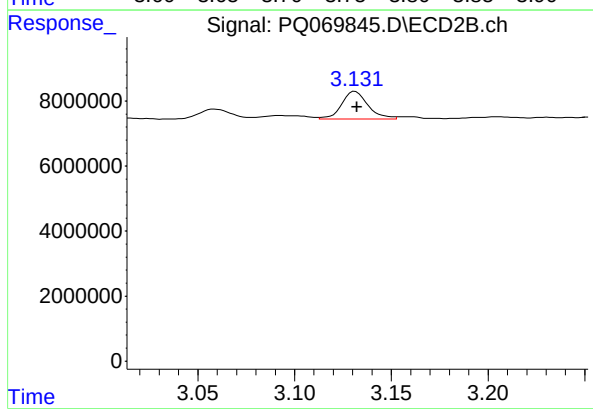
#10 AR-1221-3

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 11304133
Conc: 48.04 ng/ml

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#10 AR-1221-3

R.T.: 3.131 min
Delta R.T.: 0.000 min
Response: 8047314
Conc: 35.45 ng/ml