

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 17:26
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-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 01:32:24 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...	3.472	2.743	77450589	151.9E6	20.790	22.742
2) SA Decachlor...	8.773	7.522	66588038	171.2E6	21.546	23.556
Target Compounds						
8) L2 AR-1221-1	3.675	2.946	1305129	2169817	29.038m	22.812
9) L2 AR-1221-2	3.756	3.012	1559268	3509975	47.878m	48.824m
10) L2 AR-1221-3	3.829	3.089	2126639	5499154	21.173m	28.144 #

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

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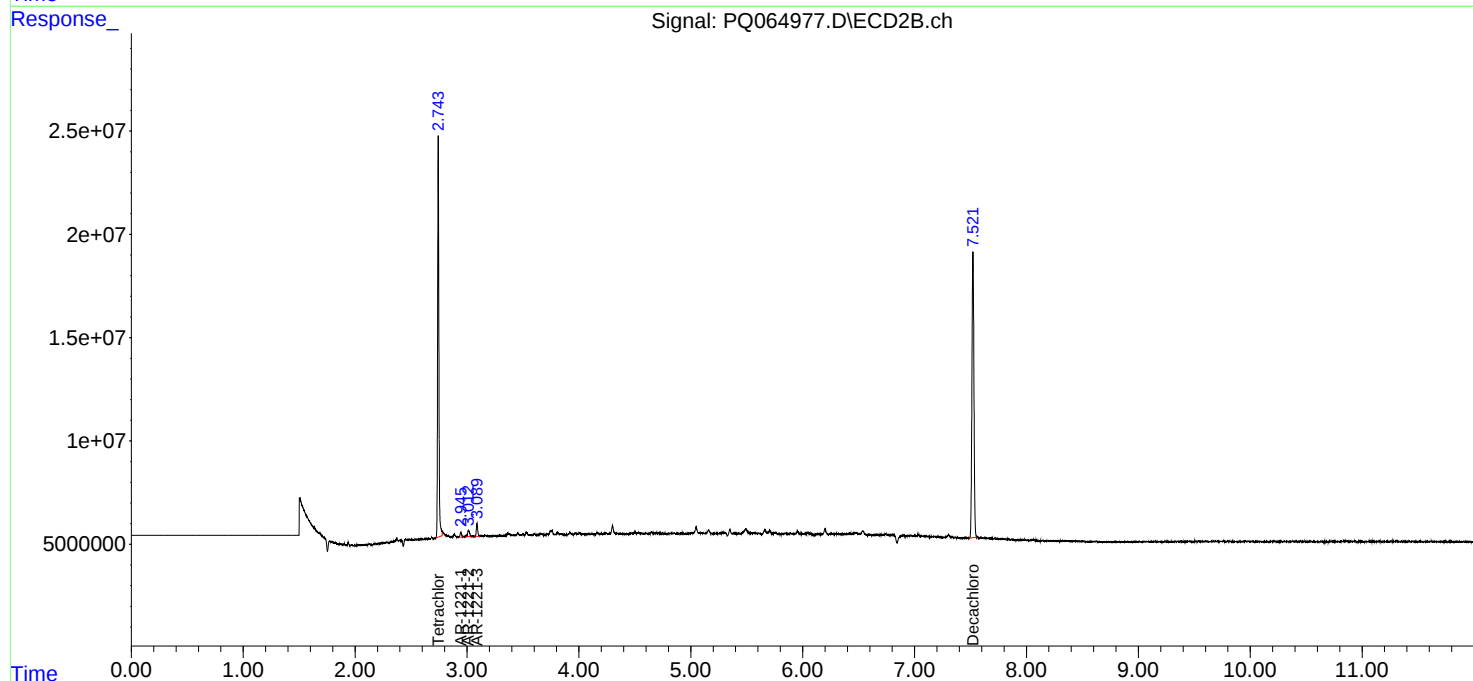
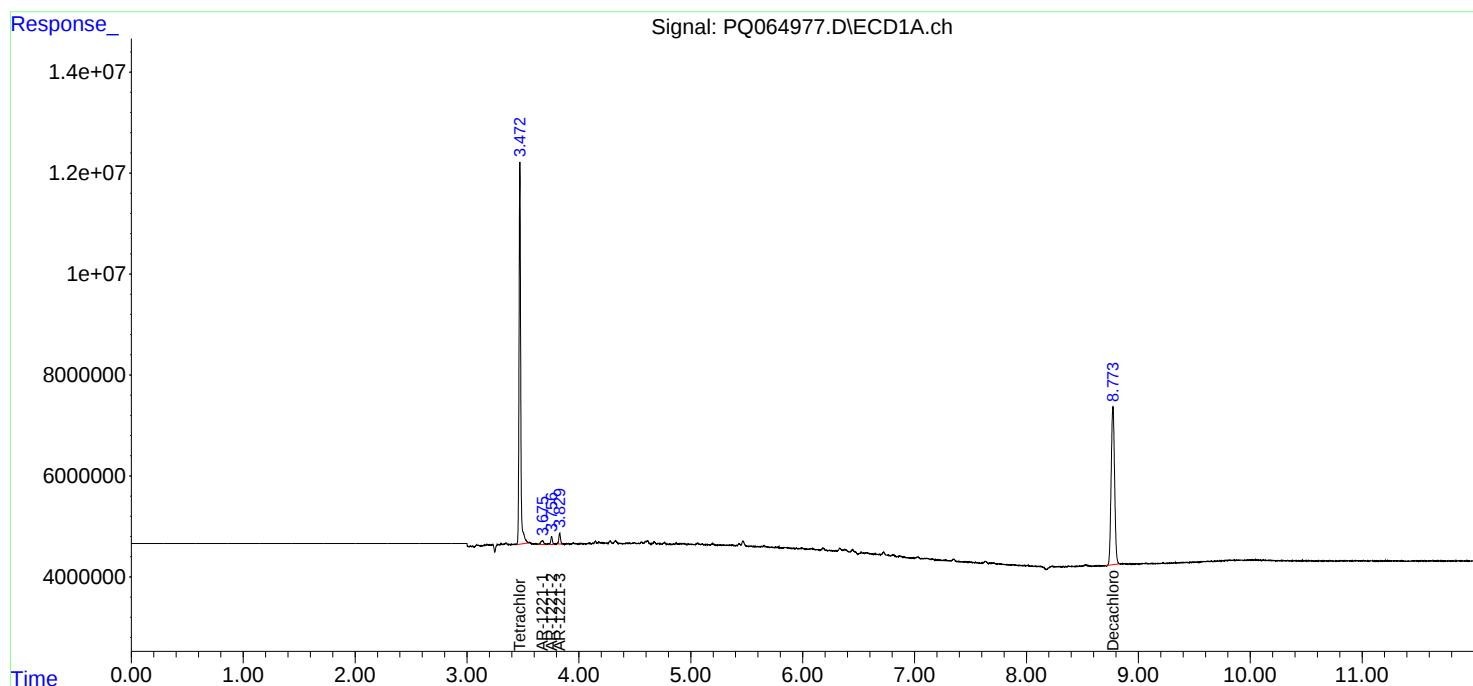
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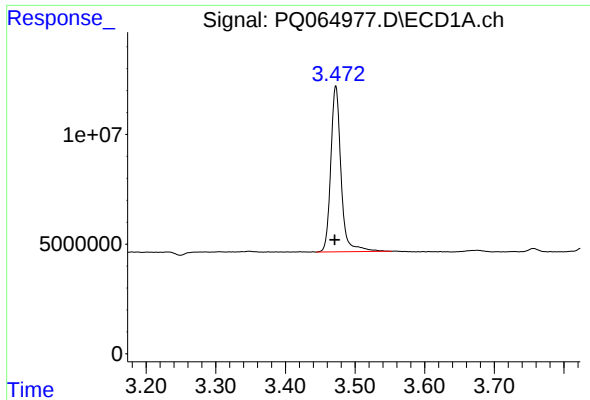
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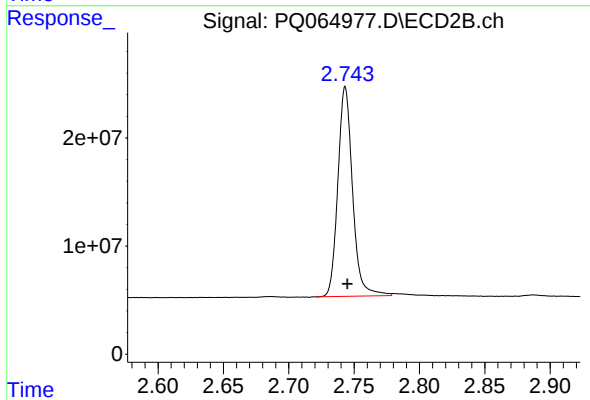
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 77450589
Conc: 20.79 ng/ml

Instrument :
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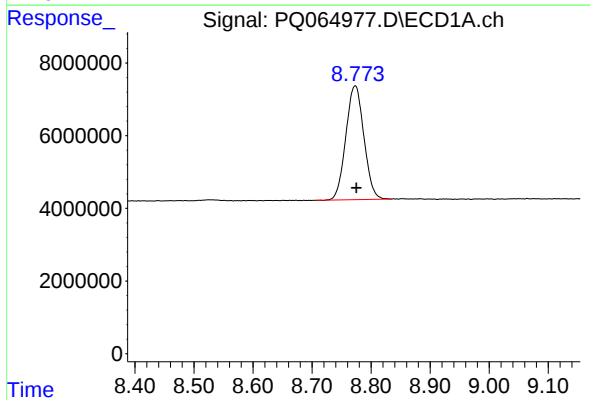
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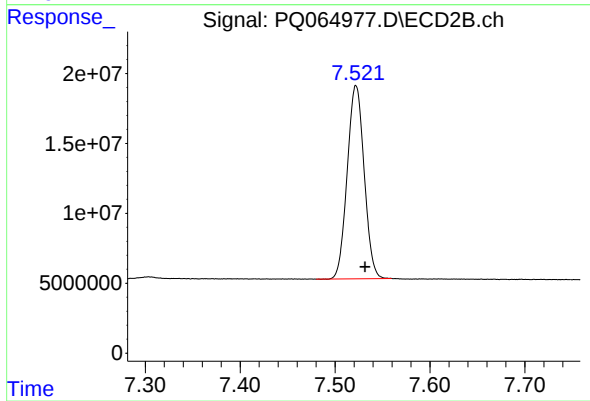
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 151862958
Conc: 22.74 ng/ml



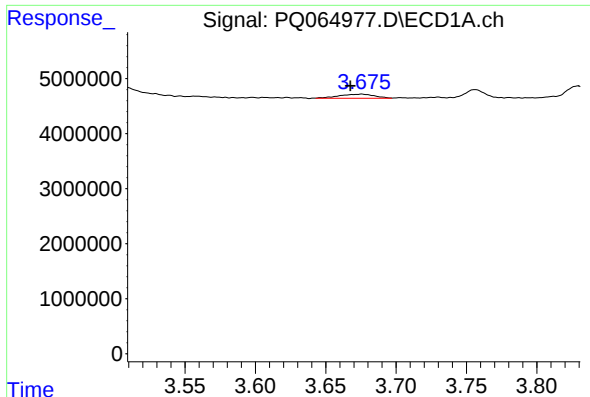
#2 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.002 min
Response: 66588038
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 171195704
Conc: 23.56 ng/ml



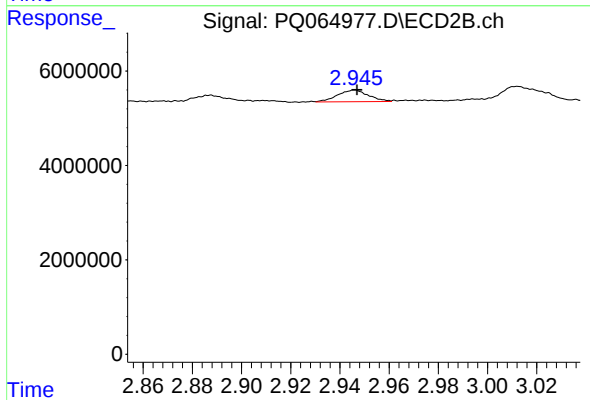
#8 AR-1221-1

R.T.: 3.675 min
Delta R.T.: 0.008 min
Response: 1305129
Conc: 29.04 ng/ml

Instrument :
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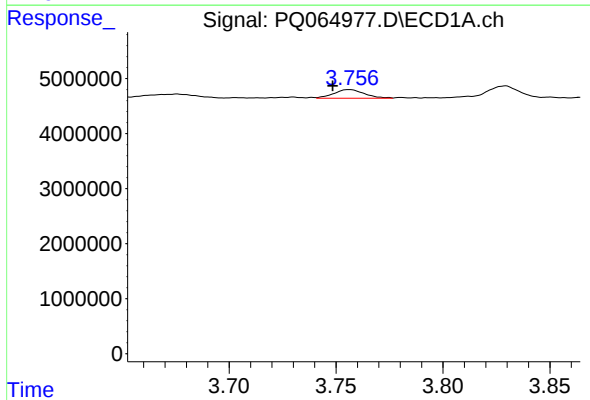
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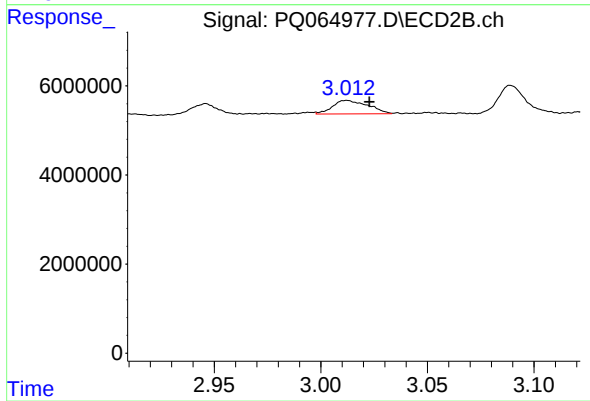
#8 AR-1221-1

R.T.: 2.946 min
Delta R.T.: 0.000 min
Response: 2169817
Conc: 22.81 ng/ml



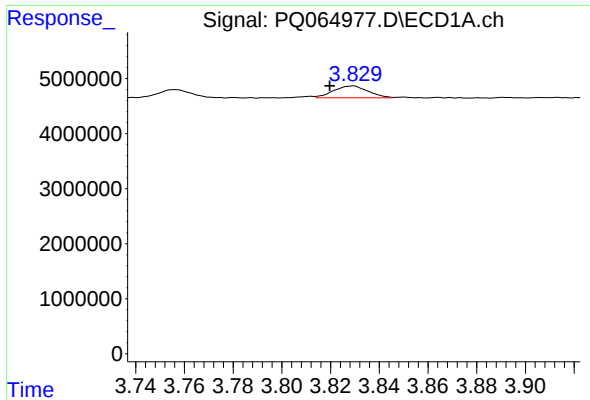
#9 AR-1221-2

R.T.: 3.756 min
Delta R.T.: 0.008 min
Response: 1559268
Conc: 47.88 ng/ml m



#9 AR-1221-2

R.T.: 3.012 min
Delta R.T.: -0.011 min
Response: 3509975
Conc: 48.82 ng/ml m



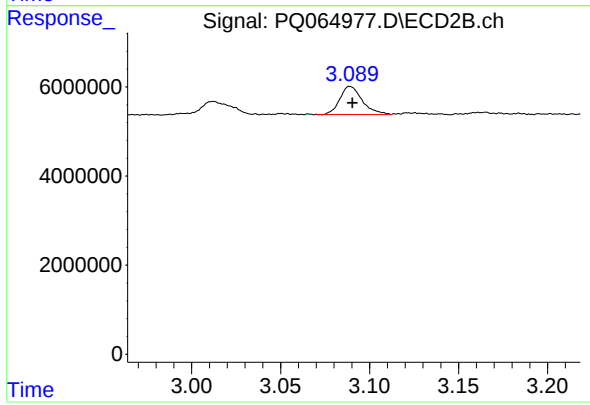
#10 AR-1221-3

R.T.: 3.829 min
Delta R.T.: 0.009 min
Response: 2126639
Conc: 21.17 ng/ml

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#10 AR-1221-3

R.T.: 3.089 min
Delta R.T.: -0.002 min
Response: 5499154
Conc: 28.14 ng/ml