

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 06:04
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 06:38:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 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...	3.328	2.738	148.3E6	178.3E6	16.439	19.749m
2) SA Decachlor...	8.450	7.474	105.4E6	178.1E6	16.320	21.522 #
Target Compounds						
11) L3 AR-1232-1	3.673	3.078	5814024	7272465	37.130m	43.694
12) L3 AR-1232-2	4.159	3.747	3567434	7631907	35.929m	40.542
13) L3 AR-1232-3	4.434	3.901	6850352	4368187	34.114m	44.185m#
14) L3 AR-1232-4	4.579	3.988	4716470	3160425	46.069m	38.435m
15) L3 AR-1232-5	4.675	4.144	2260867	4888123	35.673m	49.351m#

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

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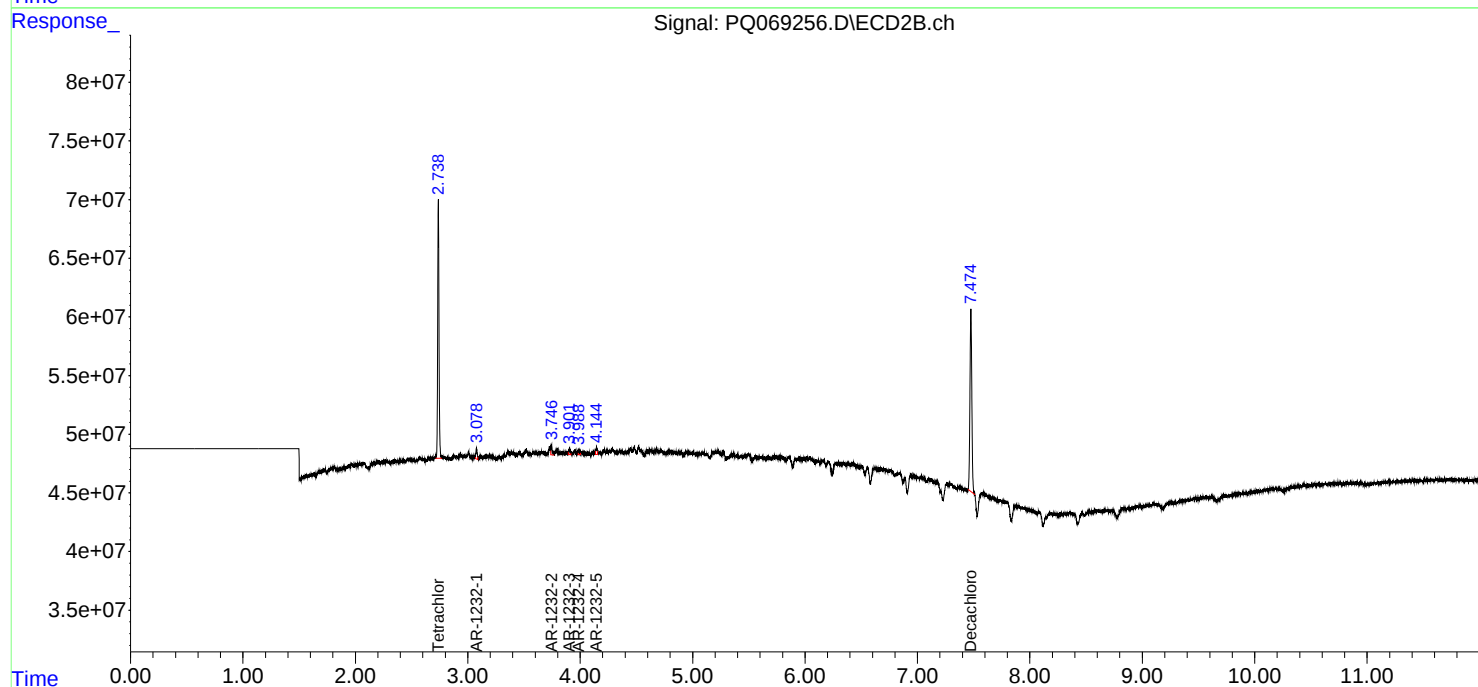
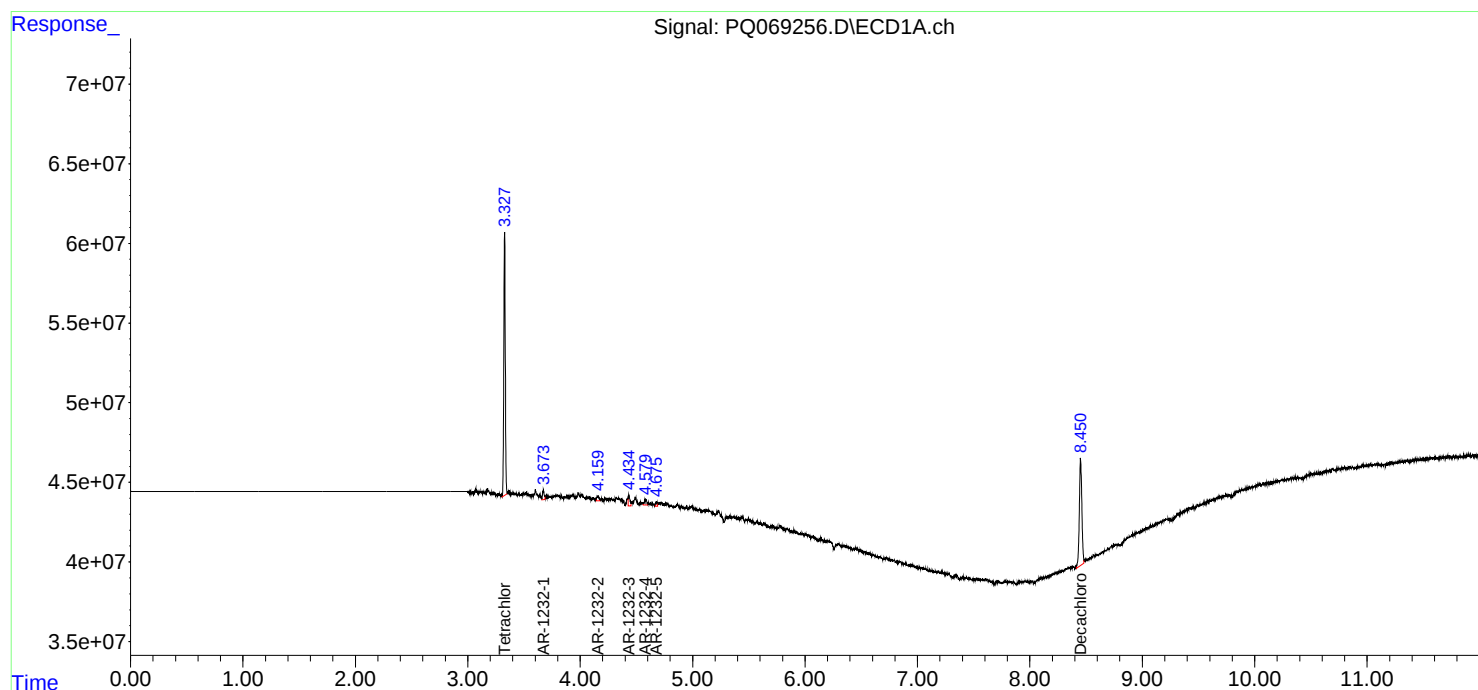
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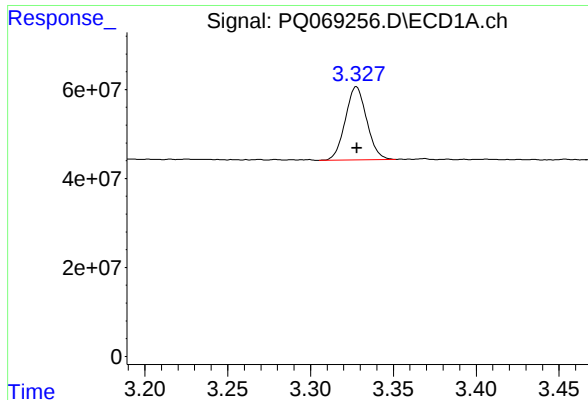
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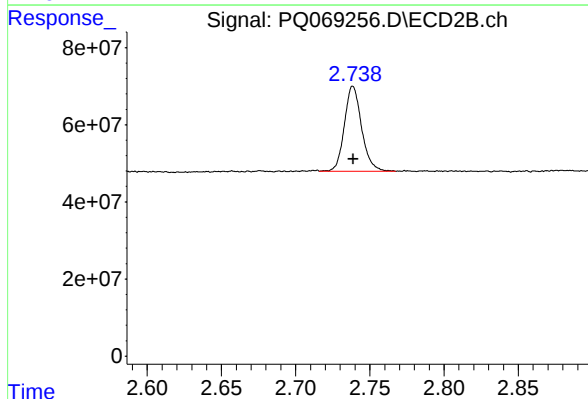
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 148322222
Conc: 16.44 ng/ml

Instrument :
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ClientSampleId :
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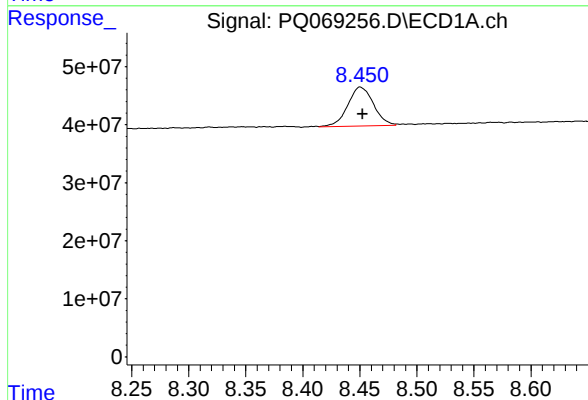
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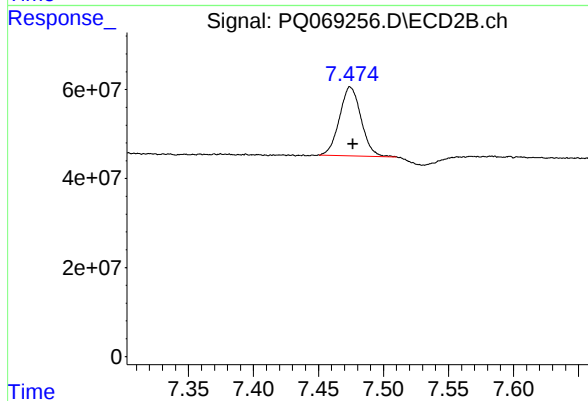
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 178291102
Conc: 19.75 ng/ml m



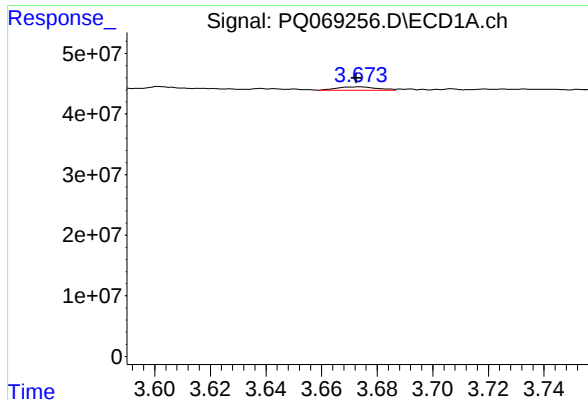
#2 Decachlorobiphenyl

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 105416090
Conc: 16.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 178057151
Conc: 21.52 ng/ml



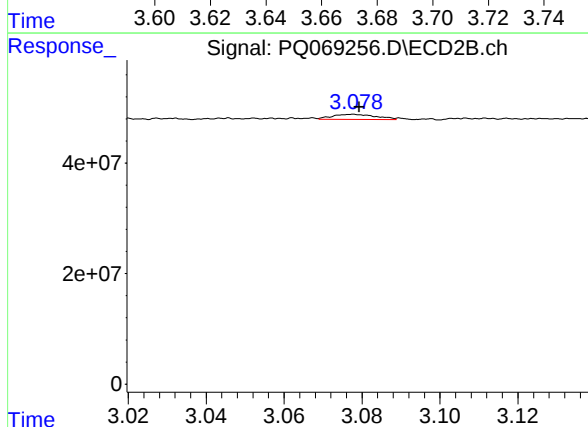
#11 AR-1232-1

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 5814024
Conc: 37.13 ng/ml

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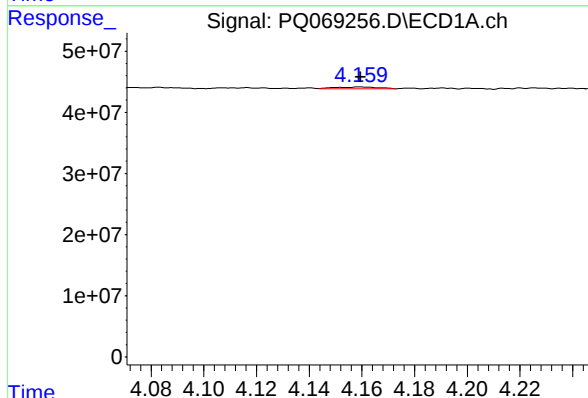
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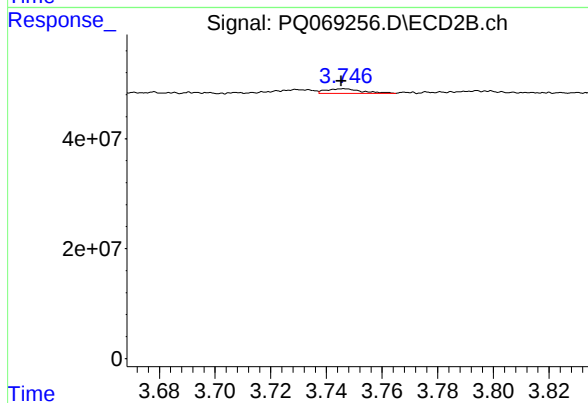
#11 AR-1232-1

R.T.: 3.078 min
Delta R.T.: -0.001 min
Response: 7272465
Conc: 43.69 ng/ml



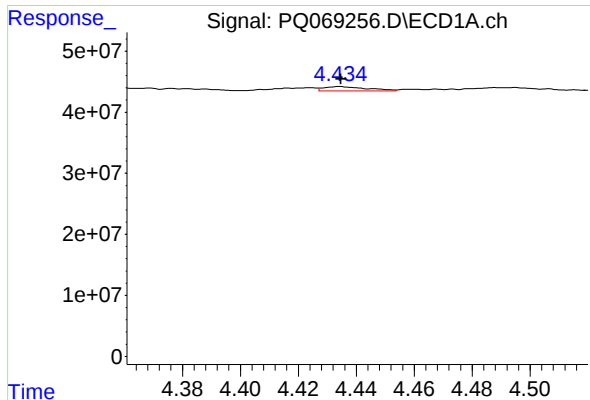
#12 AR-1232-2

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 3567434
Conc: 35.93 ng/ml m



#12 AR-1232-2

R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 7631907
Conc: 40.54 ng/ml



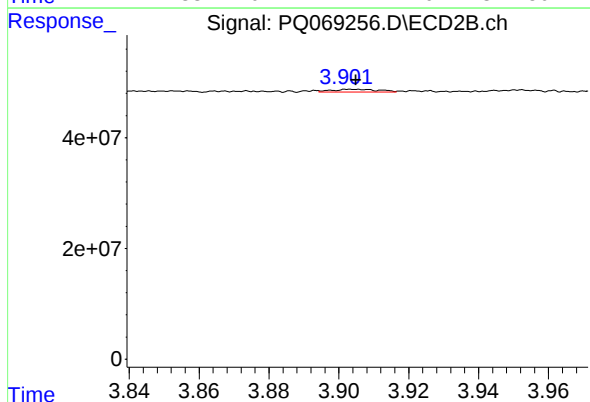
#13 AR-1232-3

R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 6850352
Conc: 34.11 ng/ml

Instrument :
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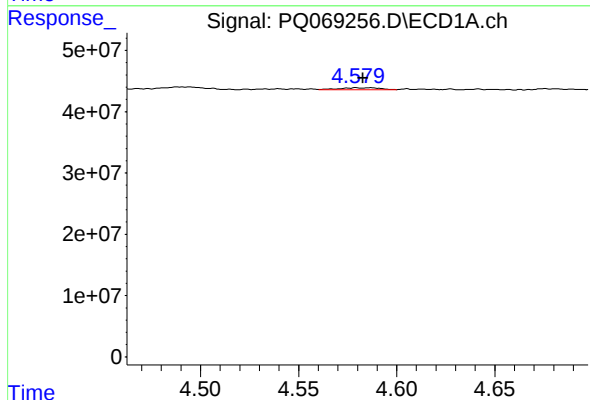
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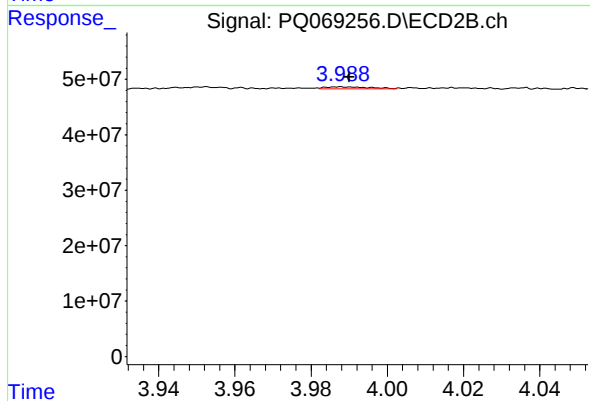
#13 AR-1232-3

R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 4368187
Conc: 44.19 ng/ml m



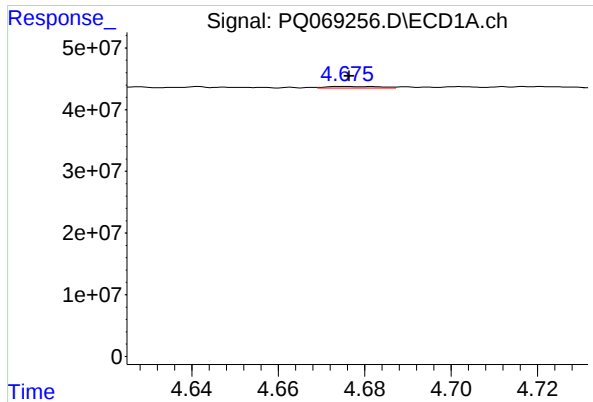
#14 AR-1232-4

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 4716470
Conc: 46.07 ng/ml m



#14 AR-1232-4

R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 3160425
Conc: 38.43 ng/ml m



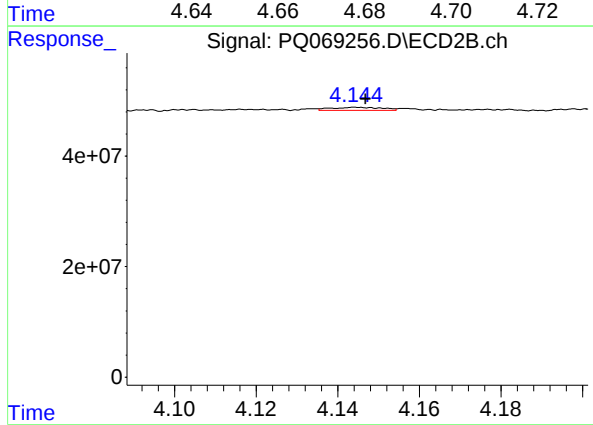
#15 AR-1232-5

R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 2260867
Conc: 35.67 ng/ml

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#15 AR-1232-5

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 4888123
Conc: 49.35 ng/ml m