

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 17:13
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-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 07:43:20 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	2.739	156.3E6	160.8E6	17.327	17.817
2) SA Decachlor...	8.453	7.475	115.6E6	164.3E6	17.899	19.865
Target Compounds						
11) L3 AR-1232-1	3.670	3.083	3494771	4697901	22.318m	28.226m#
12) L3 AR-1232-2	4.158	3.746	2307000	4436545	23.235m	23.567m
13) L3 AR-1232-3	4.437	3.903	4355659	2808667	21.691m	28.410m#
14) L3 AR-1232-4	4.580	3.990	1993730	2213914	19.474m	26.924m#
15) L3 AR-1232-5	4.670	4.147	1450869	2655138	22.892m	26.806m

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

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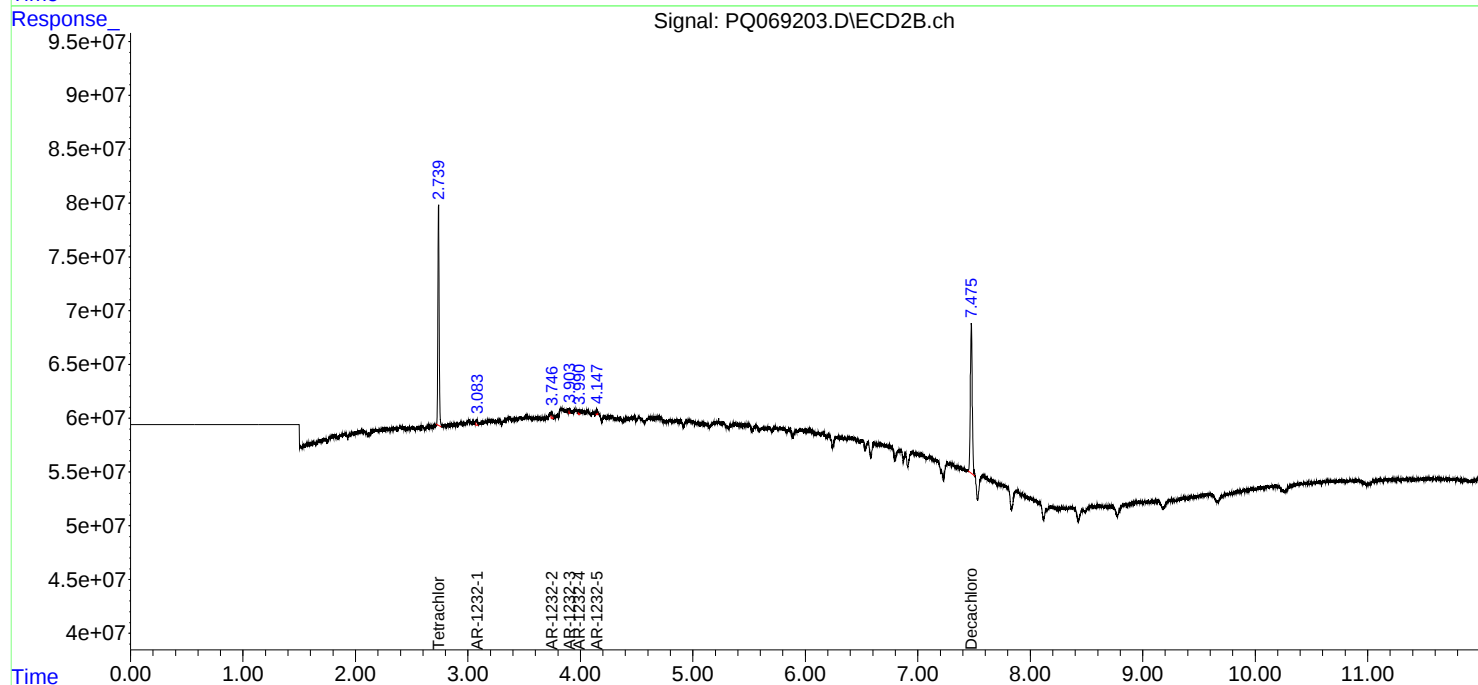
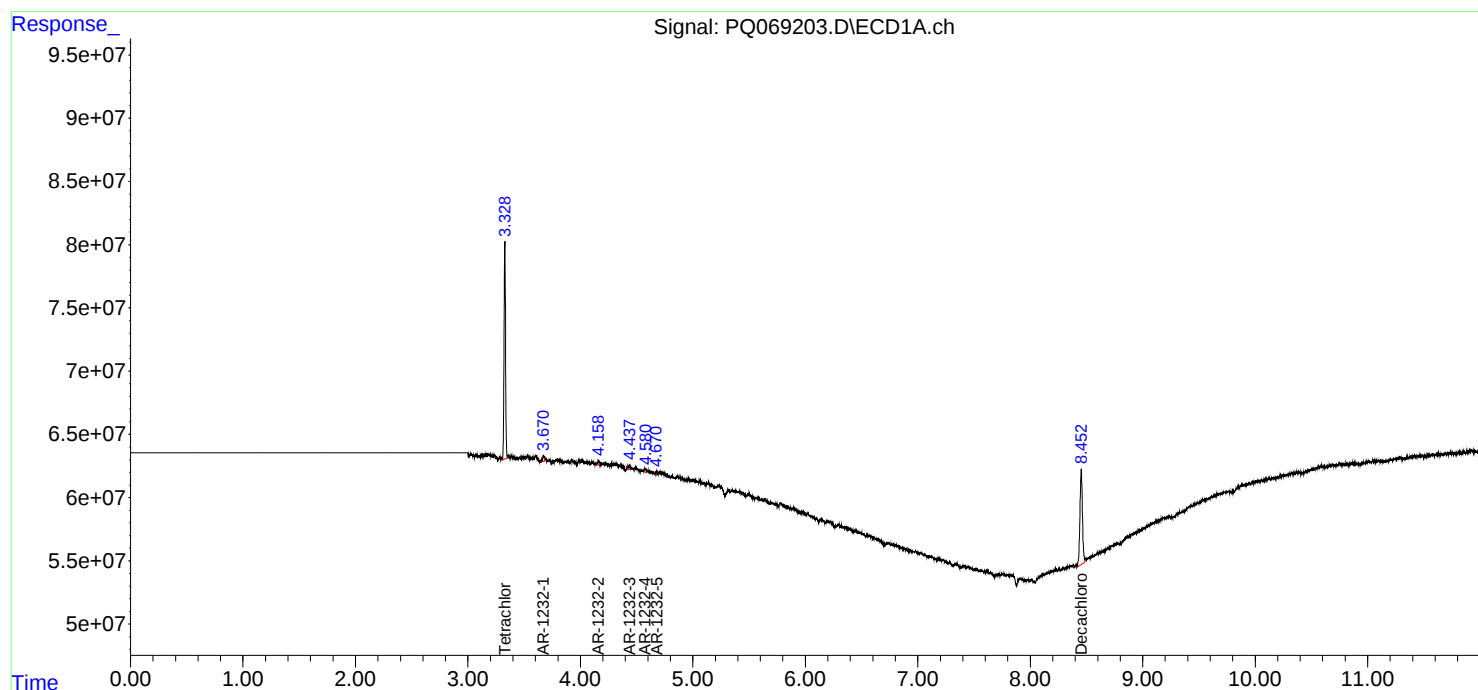
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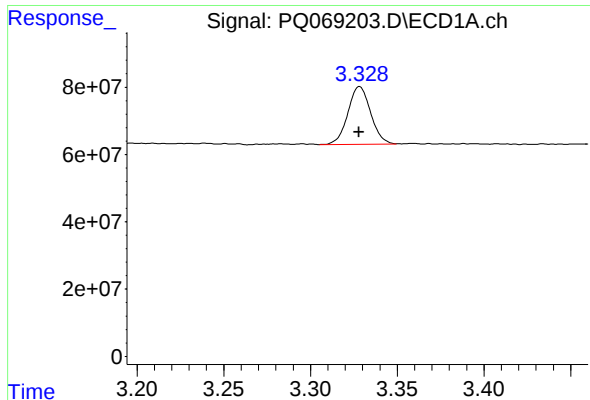
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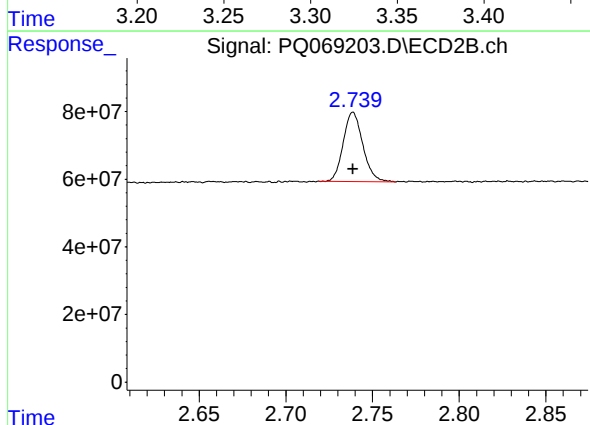
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 156332370
Conc: 17.33 ng/ml

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

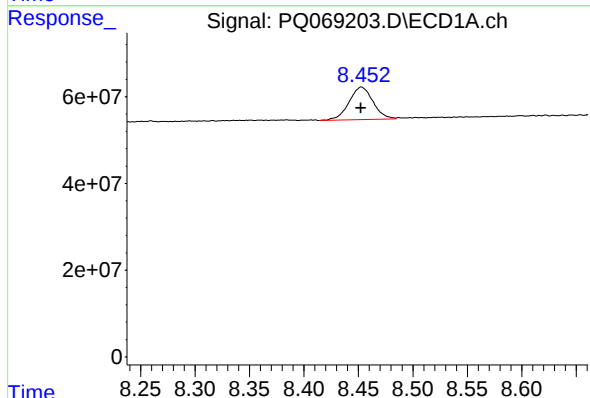
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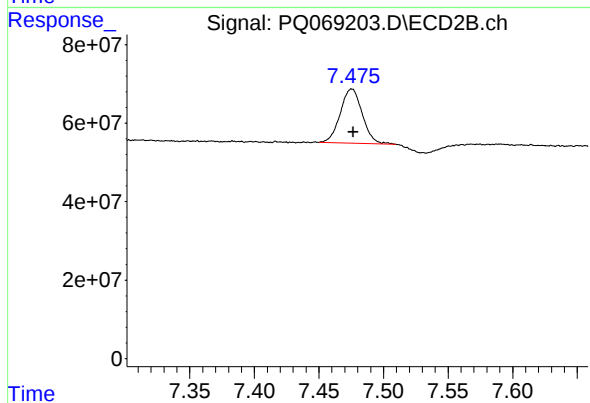
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 160848579
Conc: 17.82 ng/ml



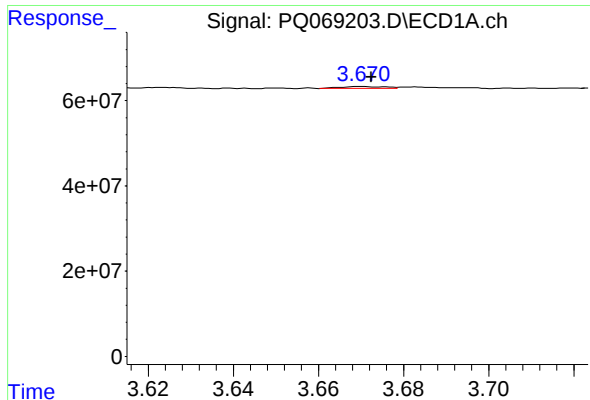
#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 115609138
Conc: 17.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 164346597
Conc: 19.87 ng/ml



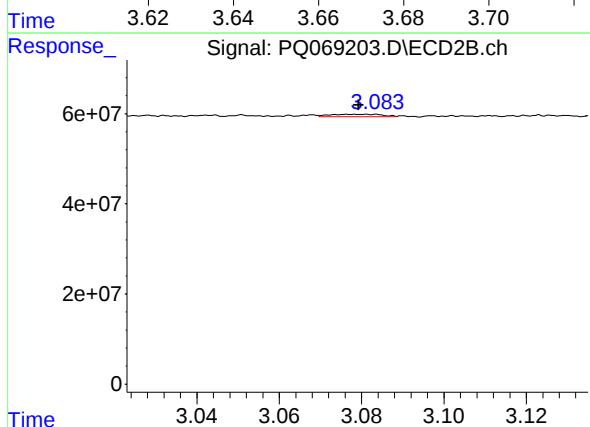
#11 AR-1232-1

R.T.: 3.670 min
Delta R.T.: -0.002 min
Response: 3494771
Conc: 22.32 ng/ml

Instrument :
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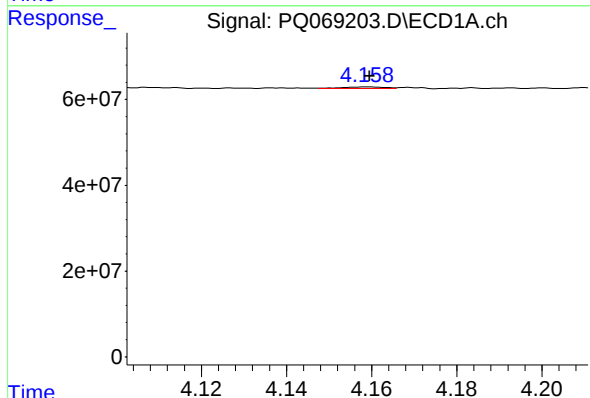
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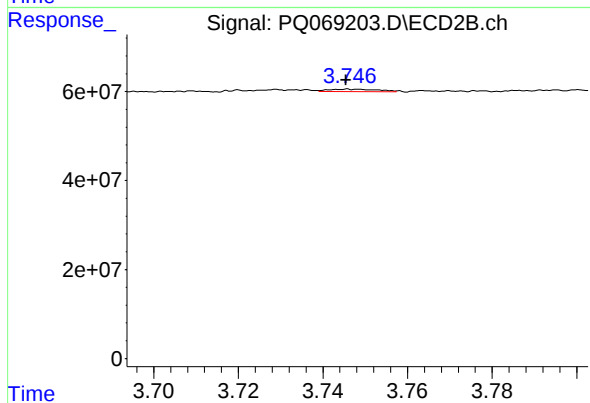
#11 AR-1232-1

R.T.: 3.083 min
Delta R.T.: 0.004 min
Response: 4697901
Conc: 28.23 ng/ml



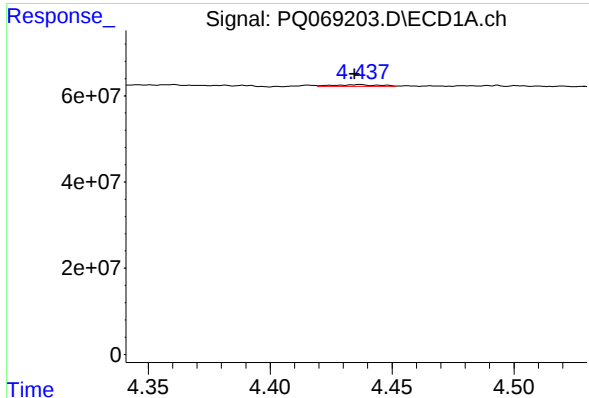
#12 AR-1232-2

R.T.: 4.158 min
Delta R.T.: -0.001 min
Response: 2307000
Conc: 23.23 ng/ml



#12 AR-1232-2

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 4436545
Conc: 23.57 ng/ml



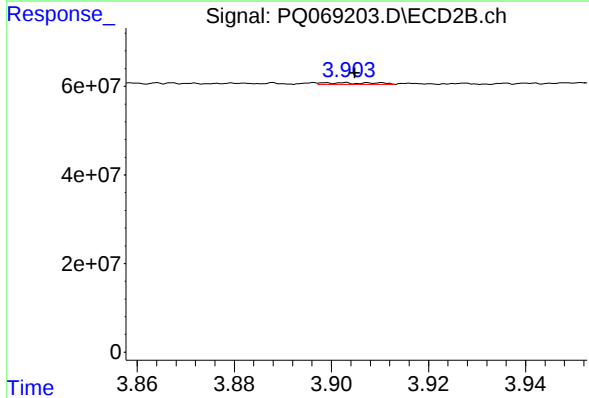
#13 AR-1232-3

R.T.: 4.437 min
Delta R.T.: 0.002 min
Response: 4355659
Conc: 21.69 ng/ml

Instrument :
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ClientSampleId :
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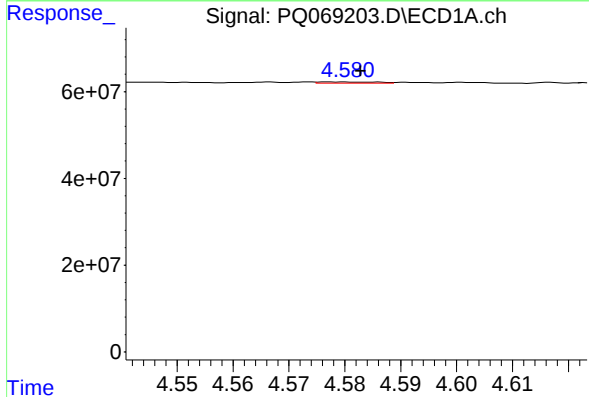
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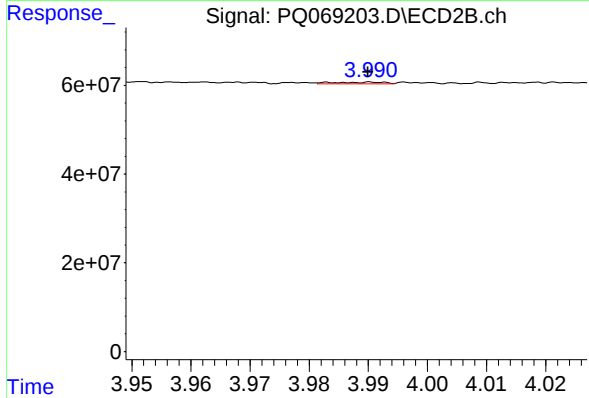
#13 AR-1232-3

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 2808667
Conc: 28.41 ng/ml



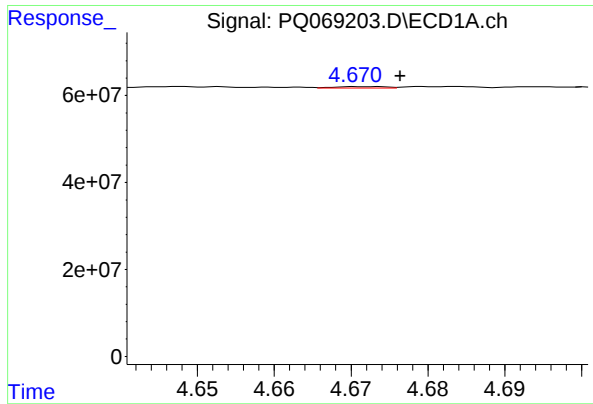
#14 AR-1232-4

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 1993730
Conc: 19.47 ng/ml



#14 AR-1232-4

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 2213914
Conc: 26.92 ng/ml



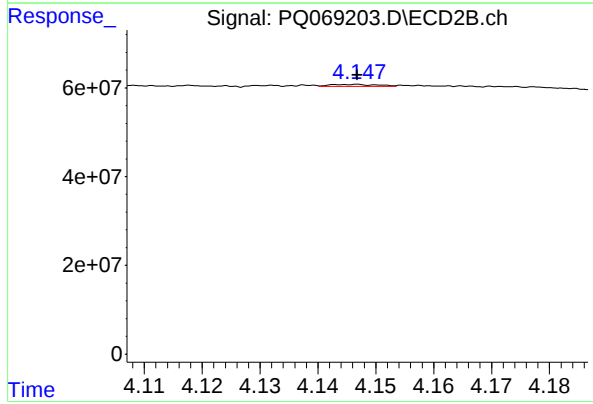
#15 AR-1232-5

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 1450869
Conc: 22.89 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 2655138
Conc: 26.81 ng/ml m