

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102524\
 Data File : PQ069343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 20:48
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :Ankita Jodhani 10/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:12:32 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...	3.327	2.738	130.3E6	154.8E6	14.436	17.153
2) SA Decachlor...	8.452	7.475	91258886	159.7E6	14.129	19.308 #
Target Compounds						
16) L4 AR-1242-1	4.414	3.730	5028549	5457486	21.033m	22.325
17) L4 AR-1242-2	4.434	3.745	7483237	8154728	20.440	22.808
18) L4 AR-1242-3	4.490	3.904	4813892	4504741	21.708	21.619
19) L4 AR-1242-4	4.582	3.989	3706678	3843919	19.428	21.980
20) L4 AR-1242-5	5.293	4.481	3082246	7089078	19.359m	27.495 #

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

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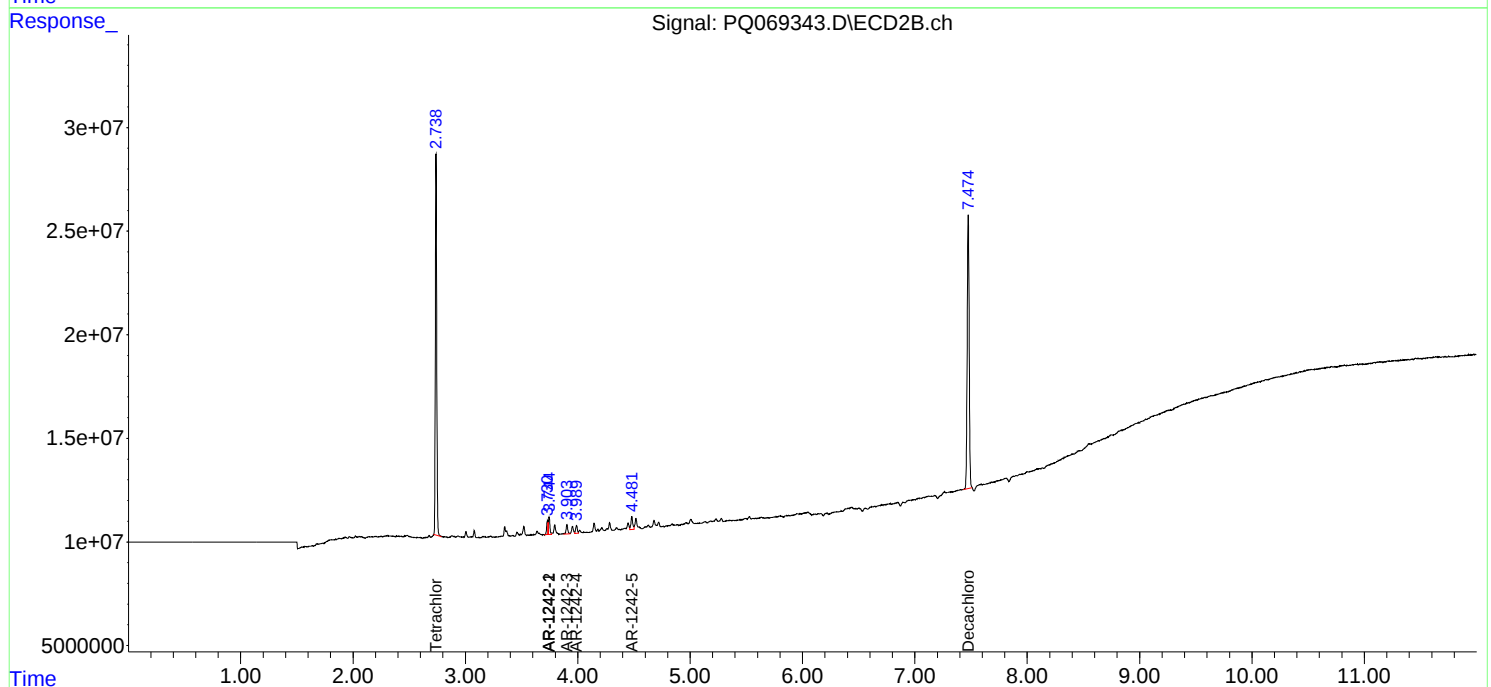
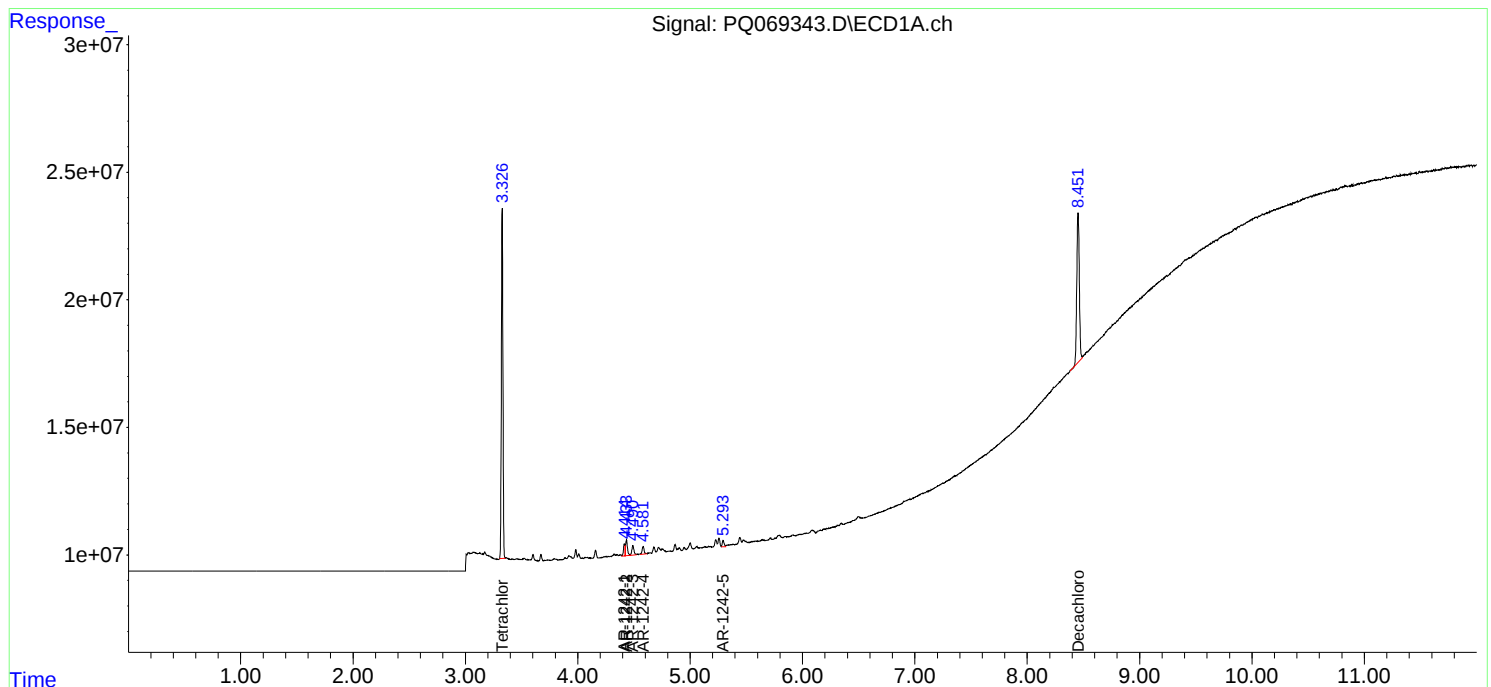
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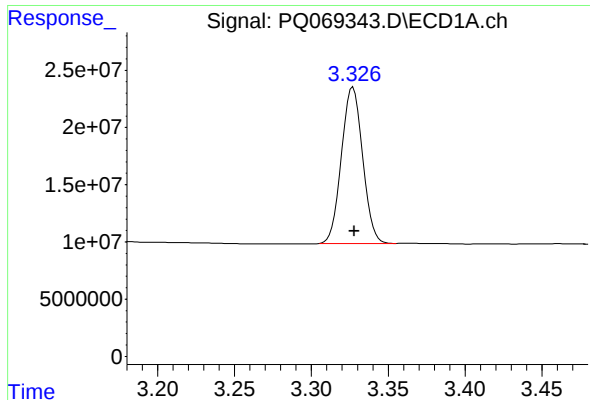
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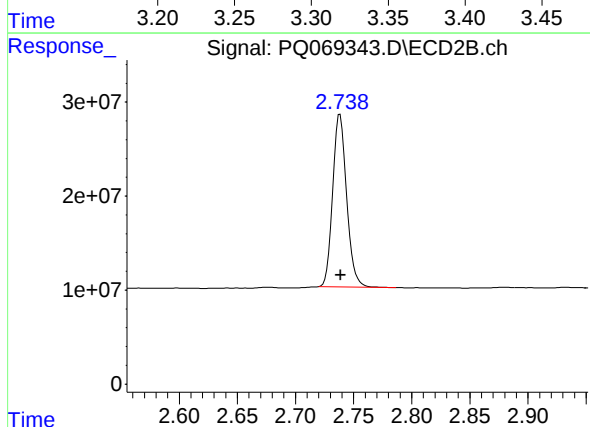
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 130252699
Conc: 14.44 ng/ml

Instrument :
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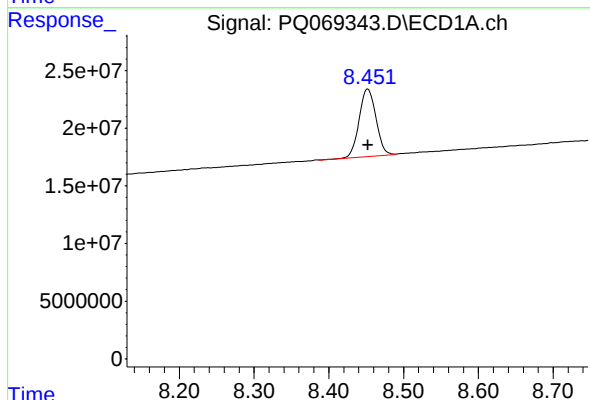
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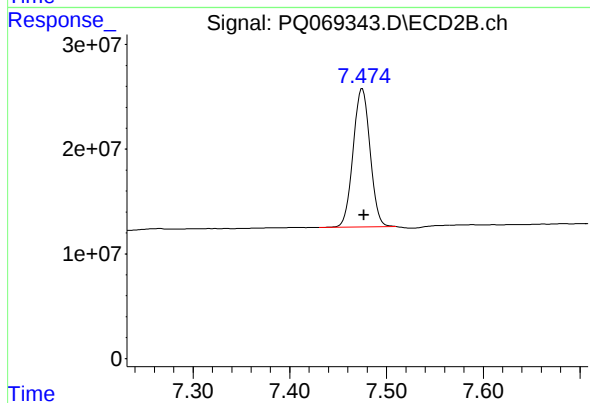
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 154848795
Conc: 17.15 ng/ml



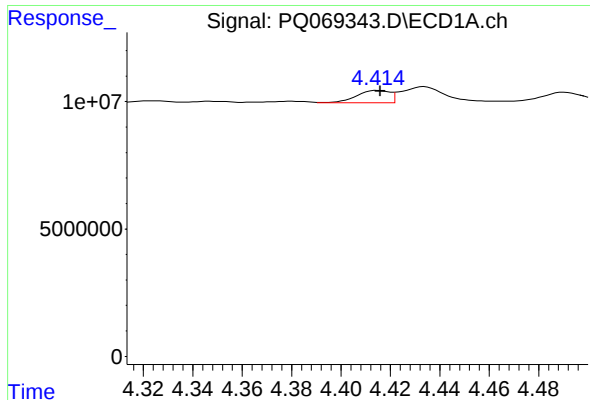
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 91258886
Conc: 14.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 159739218
Conc: 19.31 ng/ml



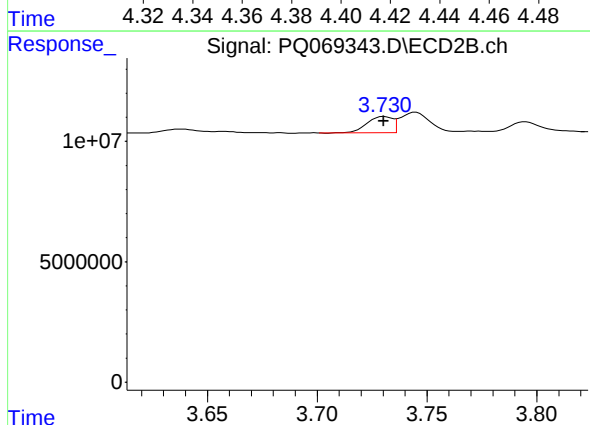
#16 AR-1242-1

R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 5028549
Conc: 21.03 ng/ml

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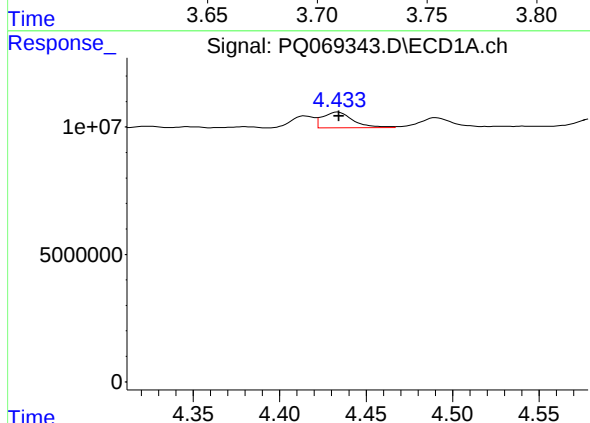
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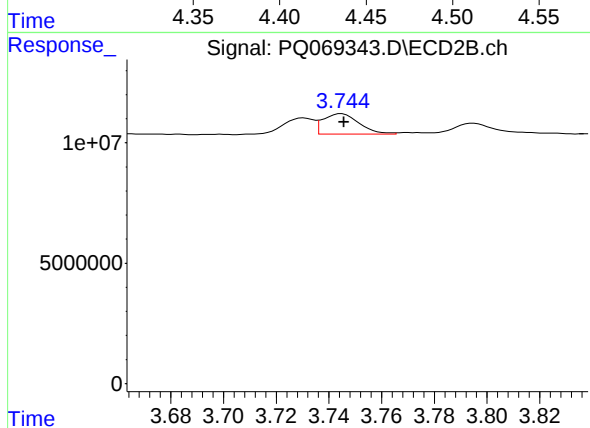
#16 AR-1242-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 5457486
Conc: 22.33 ng/ml



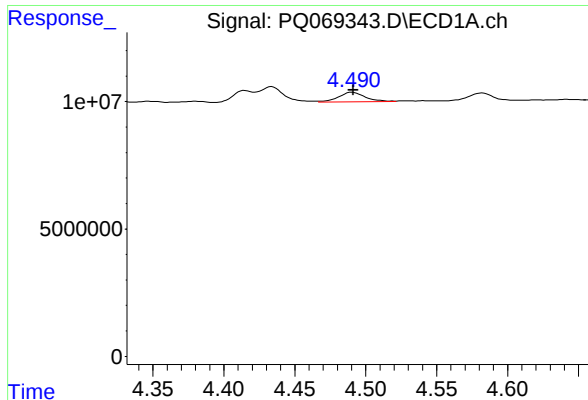
#17 AR-1242-2

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 7483237
Conc: 20.44 ng/ml



#17 AR-1242-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 8154728
Conc: 22.81 ng/ml



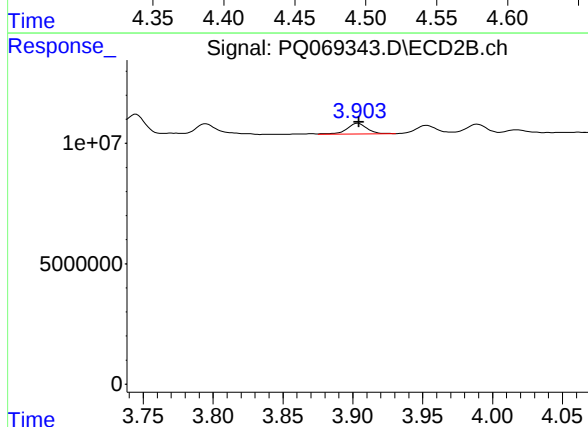
#18 AR-1242-3

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 4813892
Conc: 21.71 ng/ml

Instrument : ECD_Q
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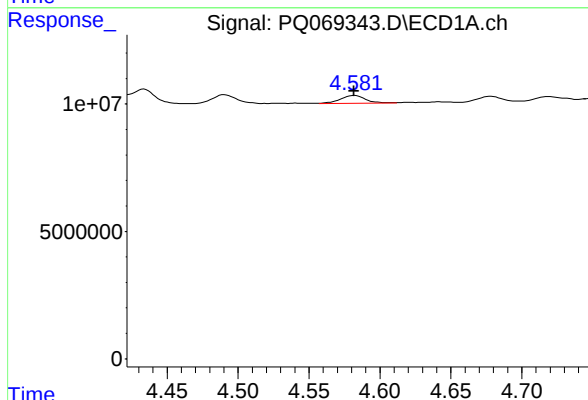
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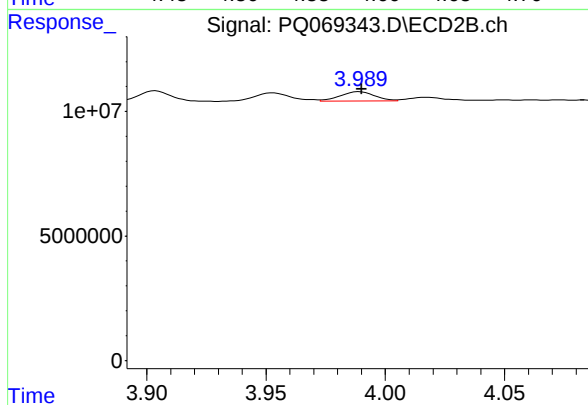
#18 AR-1242-3

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 4504741
Conc: 21.62 ng/ml



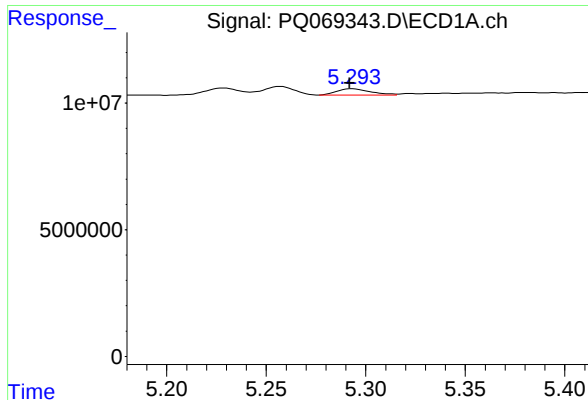
#19 AR-1242-4

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 3706678
Conc: 19.43 ng/ml



#19 AR-1242-4

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 3843919
Conc: 21.98 ng/ml



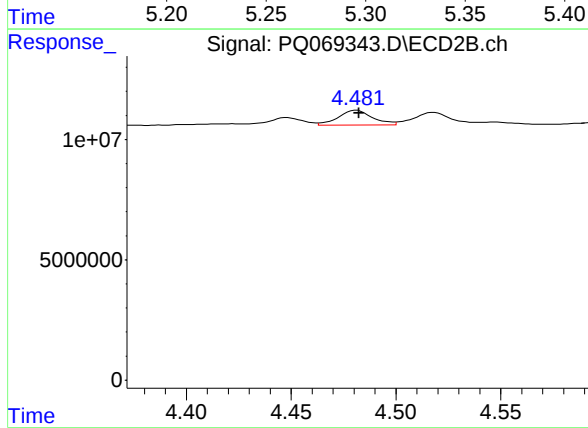
#20 AR-1242-5

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 3082246
Conc: 19.36 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 7089078
Conc: 27.49 ng/ml