

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 03:24
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 53 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 05:04:04 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	142.6E6	177.3E6	15.809	19.638
2) SA Decachlor...	8.451	7.474	101.6E6	174.1E6	15.727	21.045m#
Target Compounds						
8) L2 AR-1221-1	3.530	2.936	3823527	3044448	37.773m	30.106m
9) L2 AR-1221-2	3.601	3.009	2936037	3044062	44.839m	45.391m
10) L2 AR-1221-3	3.673	3.078	6903371	8364652	33.413	38.240m

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

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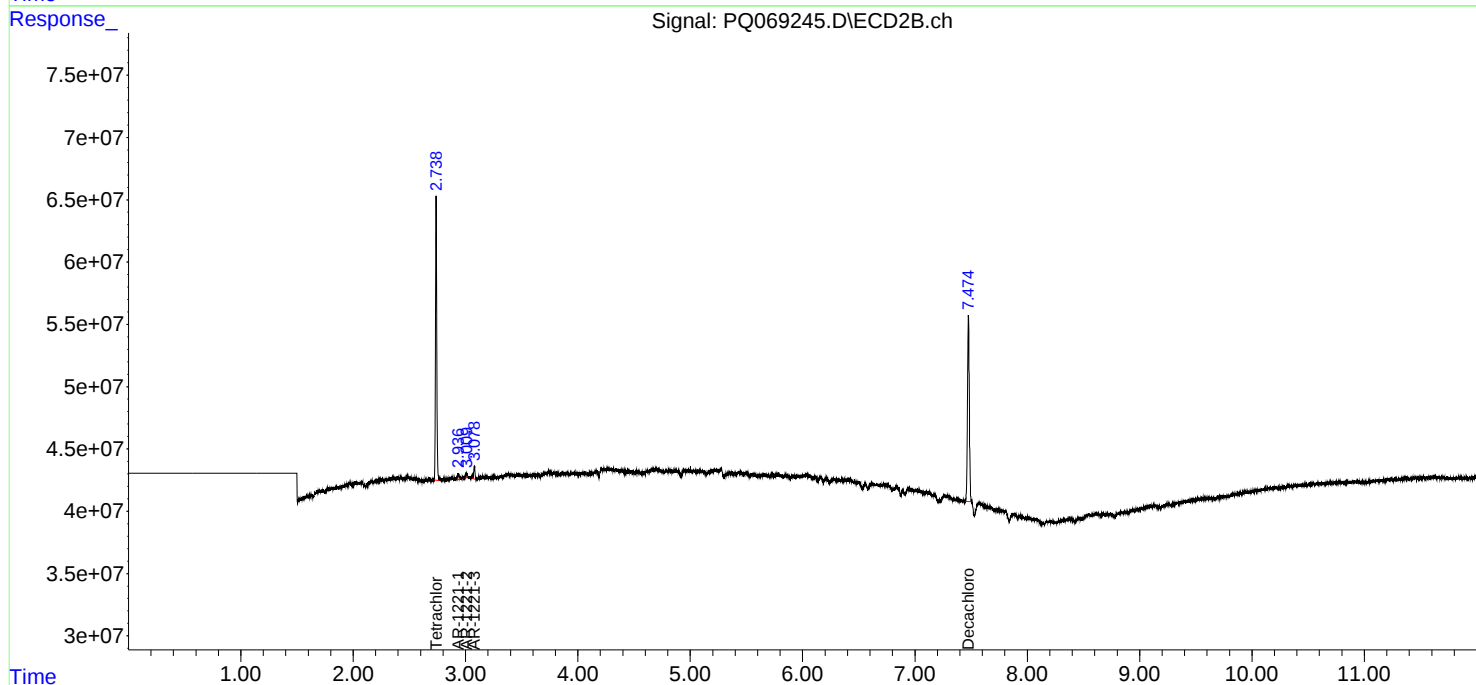
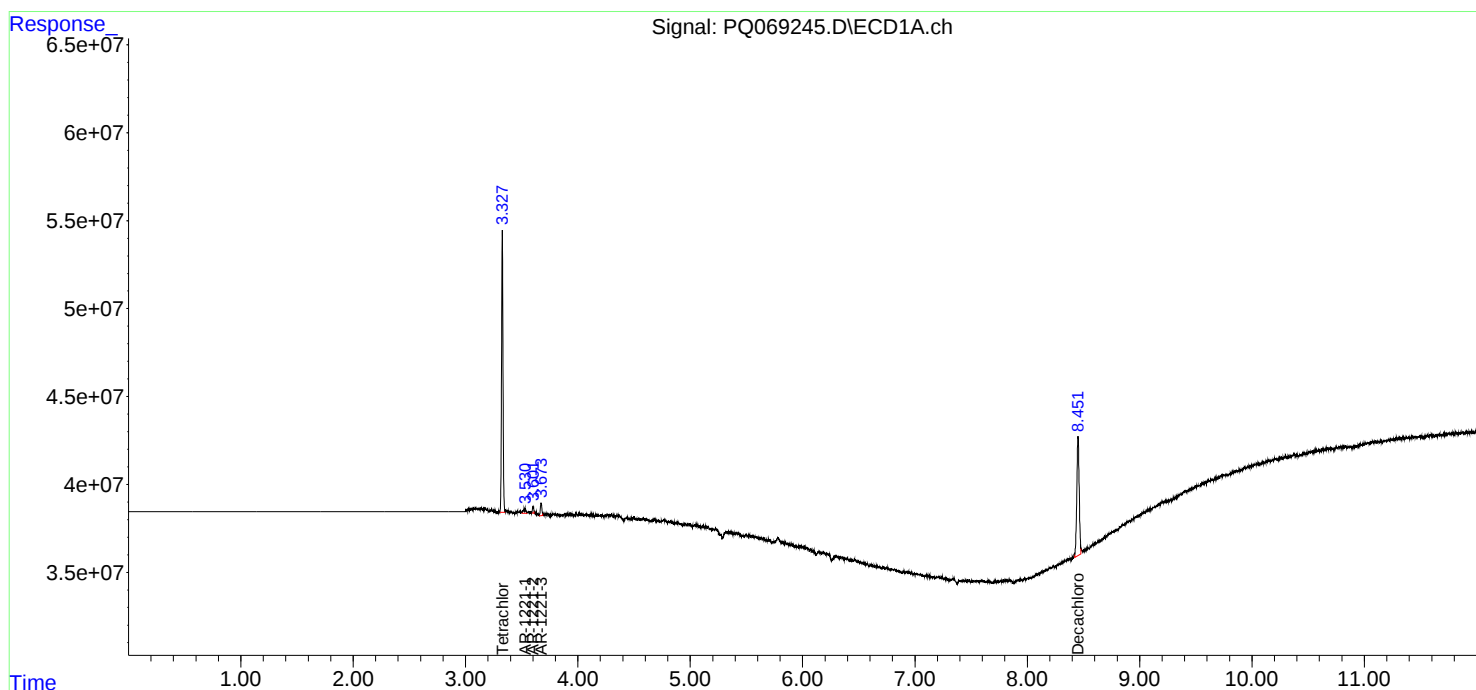
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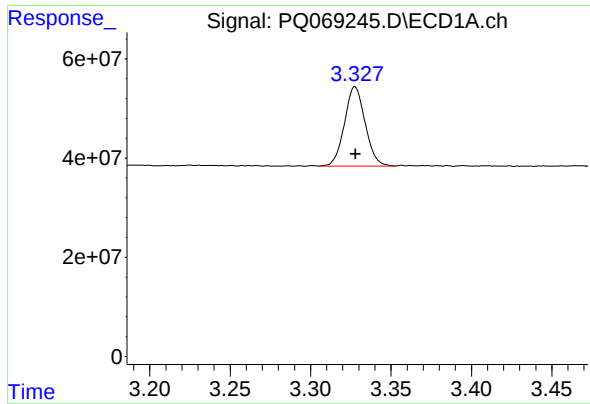
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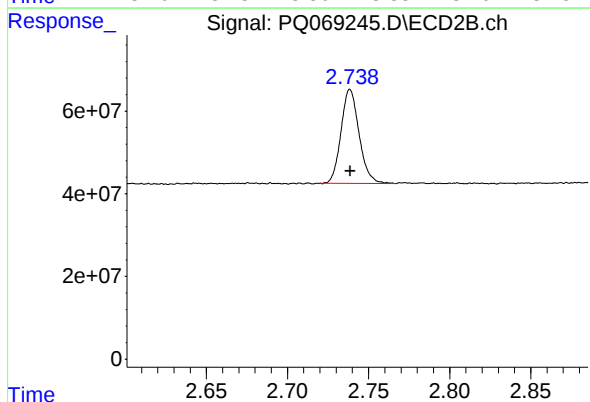
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 142641295
Conc: 15.81 ng/ml

Instrument :
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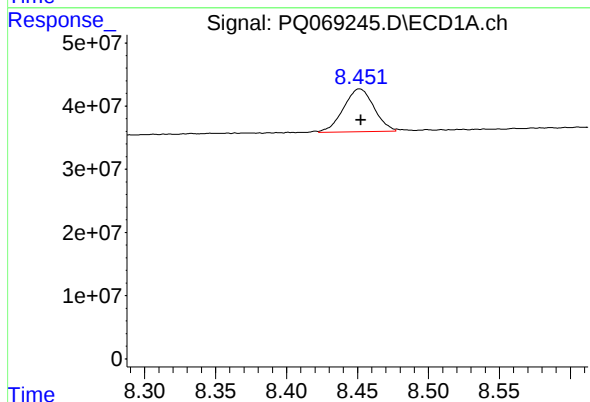
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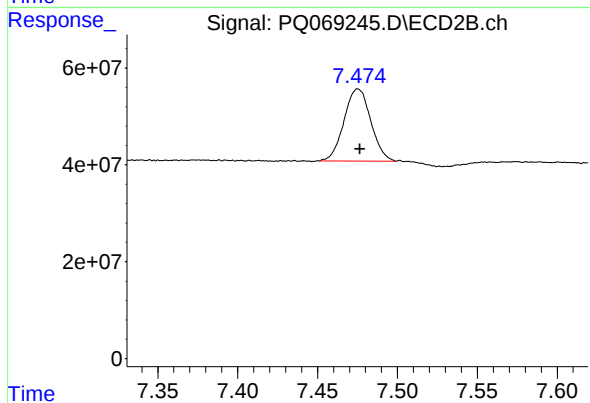
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 177286413
Conc: 19.64 ng/ml



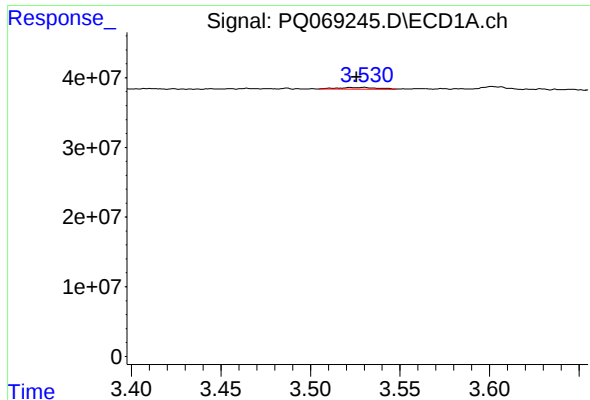
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 101581124
Conc: 15.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 174108238
Conc: 21.05 ng/ml m



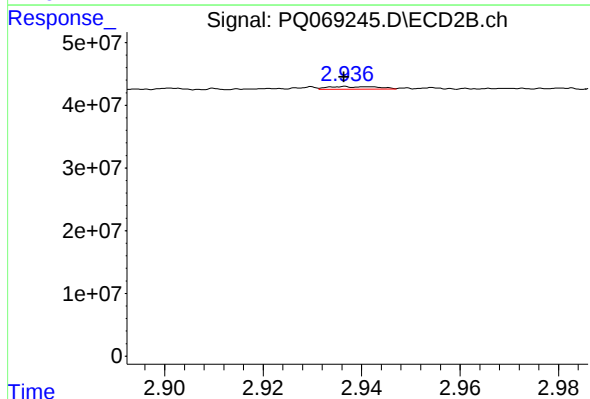
#8 AR-1221-1

R.T.: 3.530 min
Delta R.T.: 0.004 min
Response: 3823527
Conc: 37.77 ng/ml

Instrument :
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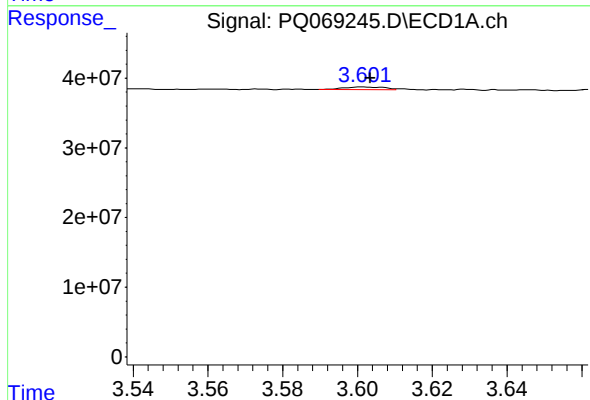
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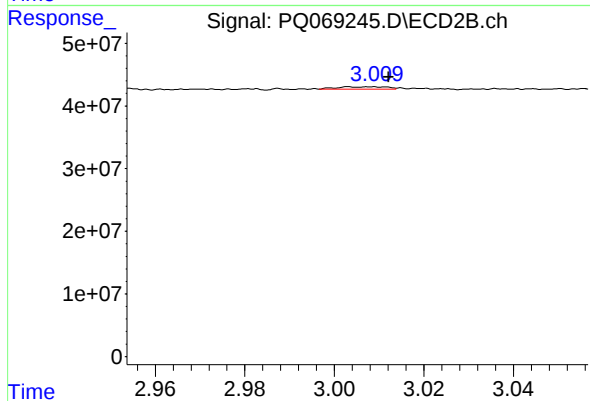
#8 AR-1221-1

R.T.: 2.936 min
Delta R.T.: 0.000 min
Response: 3044448
Conc: 30.11 ng/ml



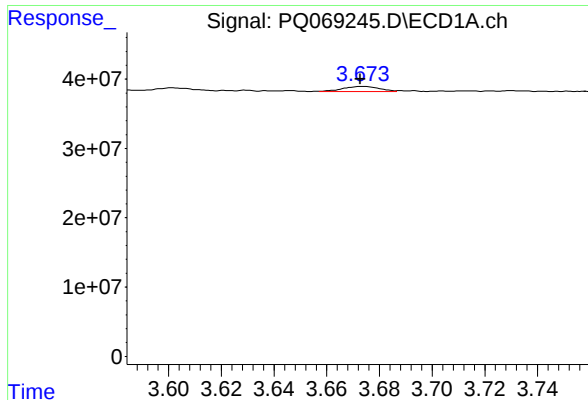
#9 AR-1221-2

R.T.: 3.601 min
Delta R.T.: -0.002 min
Response: 2936037
Conc: 44.84 ng/ml



#9 AR-1221-2

R.T.: 3.009 min
Delta R.T.: -0.003 min
Response: 3044062
Conc: 45.39 ng/ml



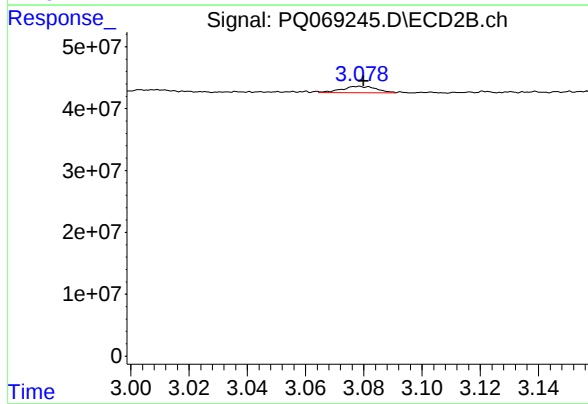
#10 AR-1221-3

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 6903371
Conc: 33.41 ng/ml

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#10 AR-1221-3

R.T.: 3.078 min
Delta R.T.: -0.002 min
Response: 8364652
Conc: 38.24 ng/ml m