

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 16:59
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 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 01:42:33 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	158.6E6	163.2E6	17.582	18.075
2) SA Decachlor...	8.452	7.475	141.7E6	171.0E6	21.941	20.666
Target Compounds						
8) L2 AR-1221-1	3.523	2.939	1877709	1986950	18.550m	19.649m
9) L2 AR-1221-2	3.603	3.014	1677007	1475340	25.611m	21.999m
10) L2 AR-1221-3	3.676	3.077	4449356	6442914	21.535m	29.454m#

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

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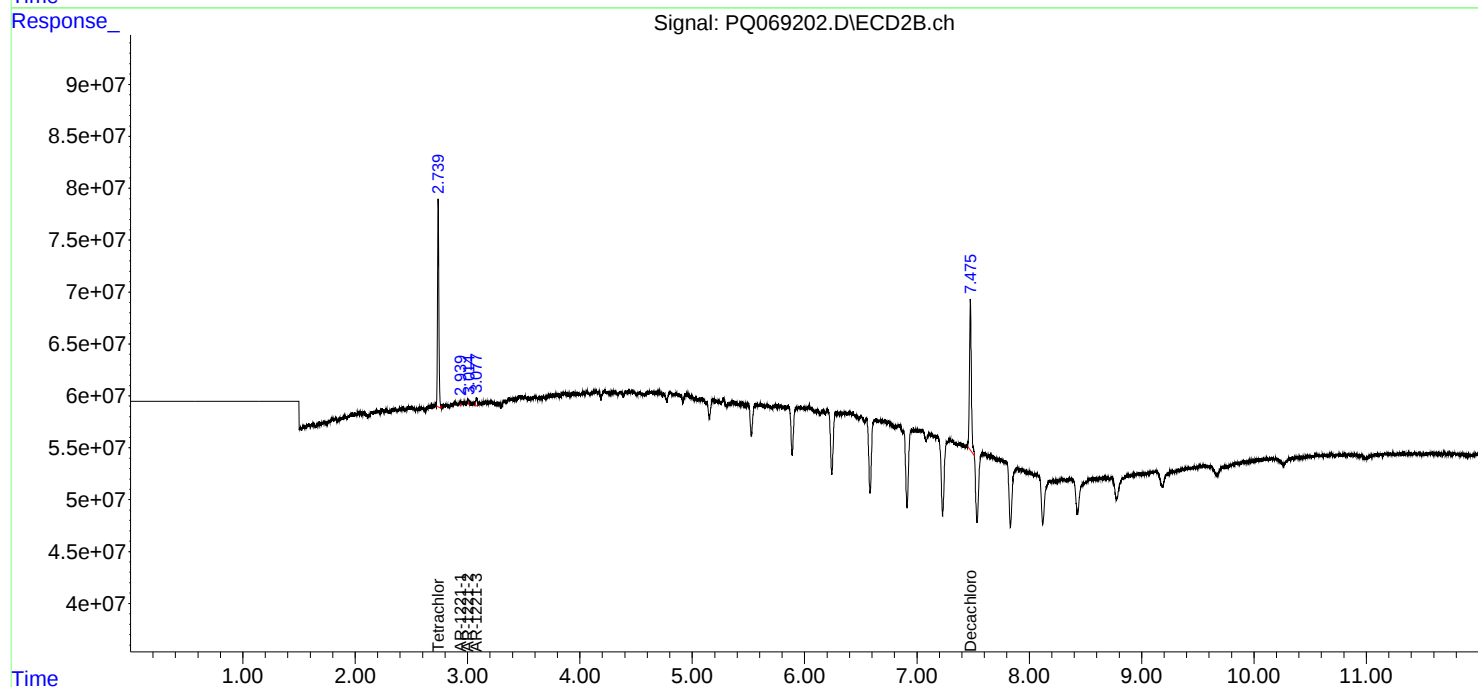
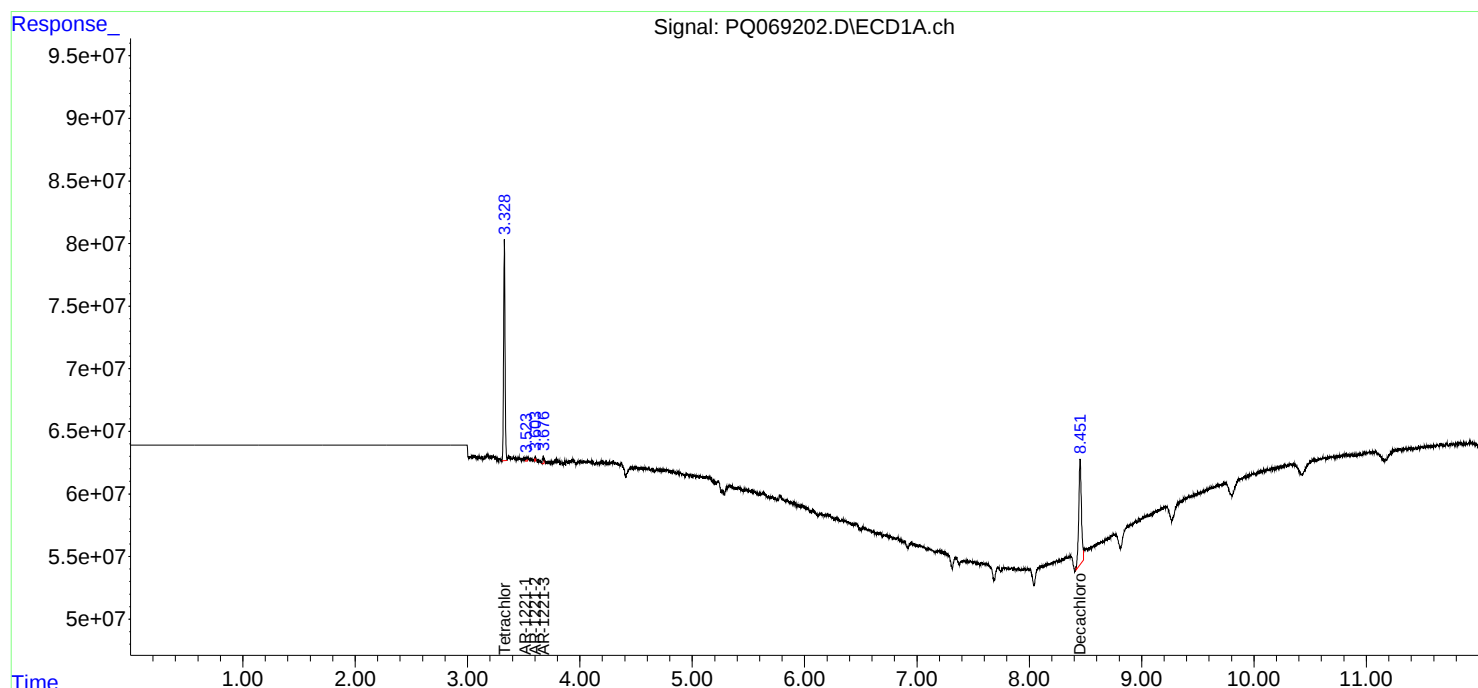
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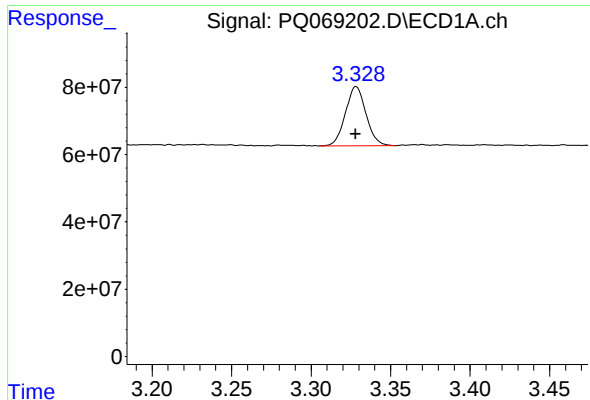
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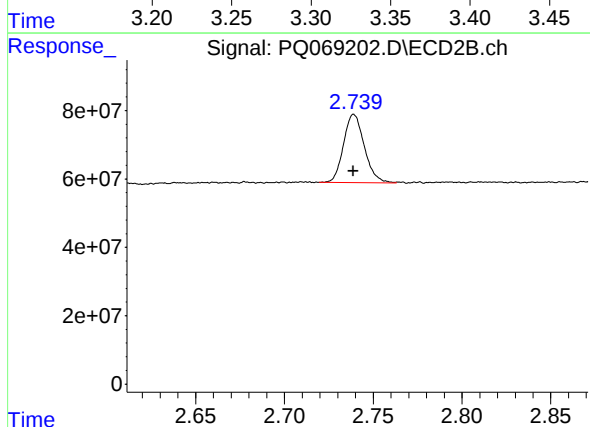
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 158633405
Conc: 17.58 ng/ml

Instrument :
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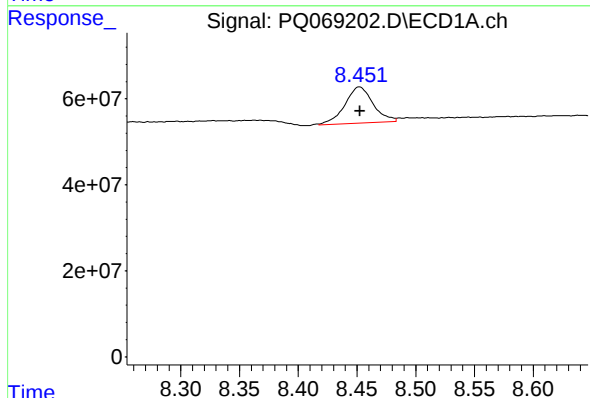
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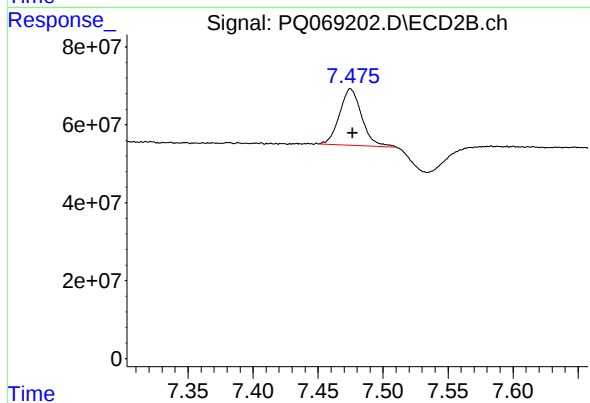
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 163176694
Conc: 18.07 ng/ml



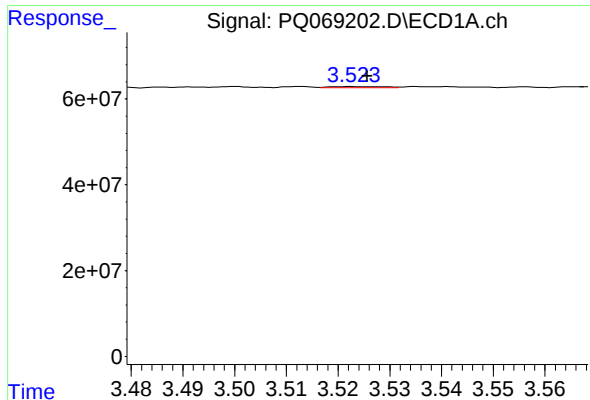
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 141723226
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 170973479
Conc: 20.67 ng/ml



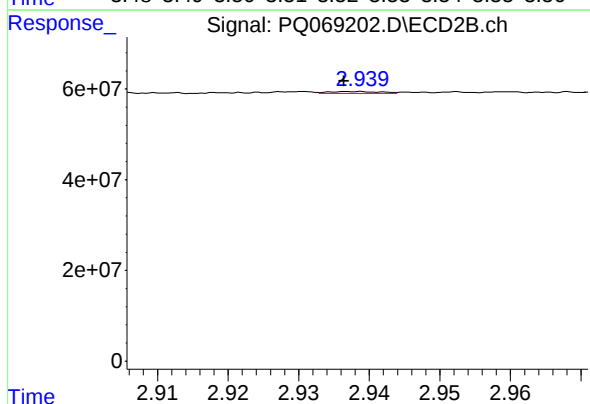
#8 AR-1221-1

R.T.: 3.523 min
Delta R.T.: -0.003 min
Response: 1877709
Conc: 18.55 ng/ml

Instrument :
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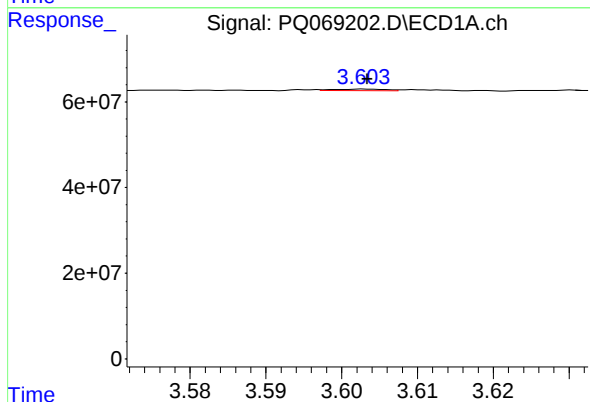
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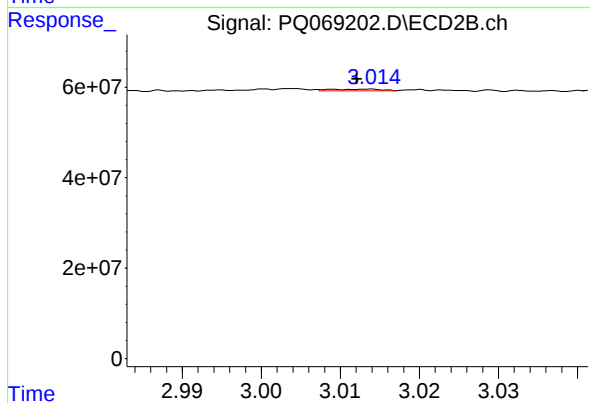
#8 AR-1221-1

R.T.: 2.939 min
Delta R.T.: 0.002 min
Response: 1986950
Conc: 19.65 ng/ml



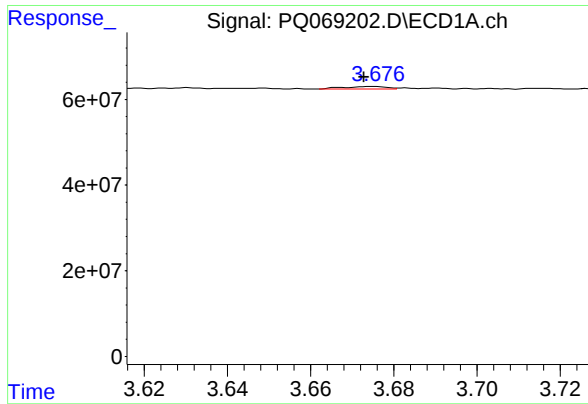
#9 AR-1221-2

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 1677007
Conc: 25.61 ng/ml



#9 AR-1221-2

R.T.: 3.014 min
Delta R.T.: 0.002 min
Response: 1475340
Conc: 22.00 ng/ml



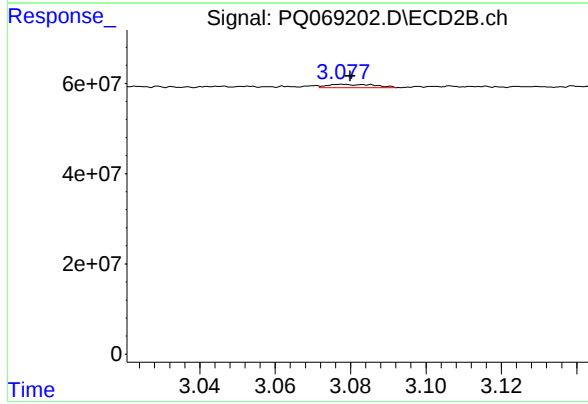
#10 AR-1221-3

R.T.: 3.676 min
Delta R.T.: 0.003 min
Response: 4449356
Conc: 21.54 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 3.077 min
Delta R.T.: -0.003 min
Response: 6442914
Conc: 29.45 ng/ml