

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 23:07
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:05:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 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...	3.459	2.827	118.0E6	128.0E6	19.894	20.182
2) SA Decachlor...	8.731	7.610	78349560	114.4E6	20.334	20.293
Target Compounds						
8) L2 AR-1221-1	3.660	3.029	2414939	2240588	32.244m	30.309m
9) L2 AR-1221-2	3.743	3.100	3075343	3663982	53.769	65.787m
10) L2 AR-1221-3	3.812	3.175	4268697	4602996	25.558	25.462

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

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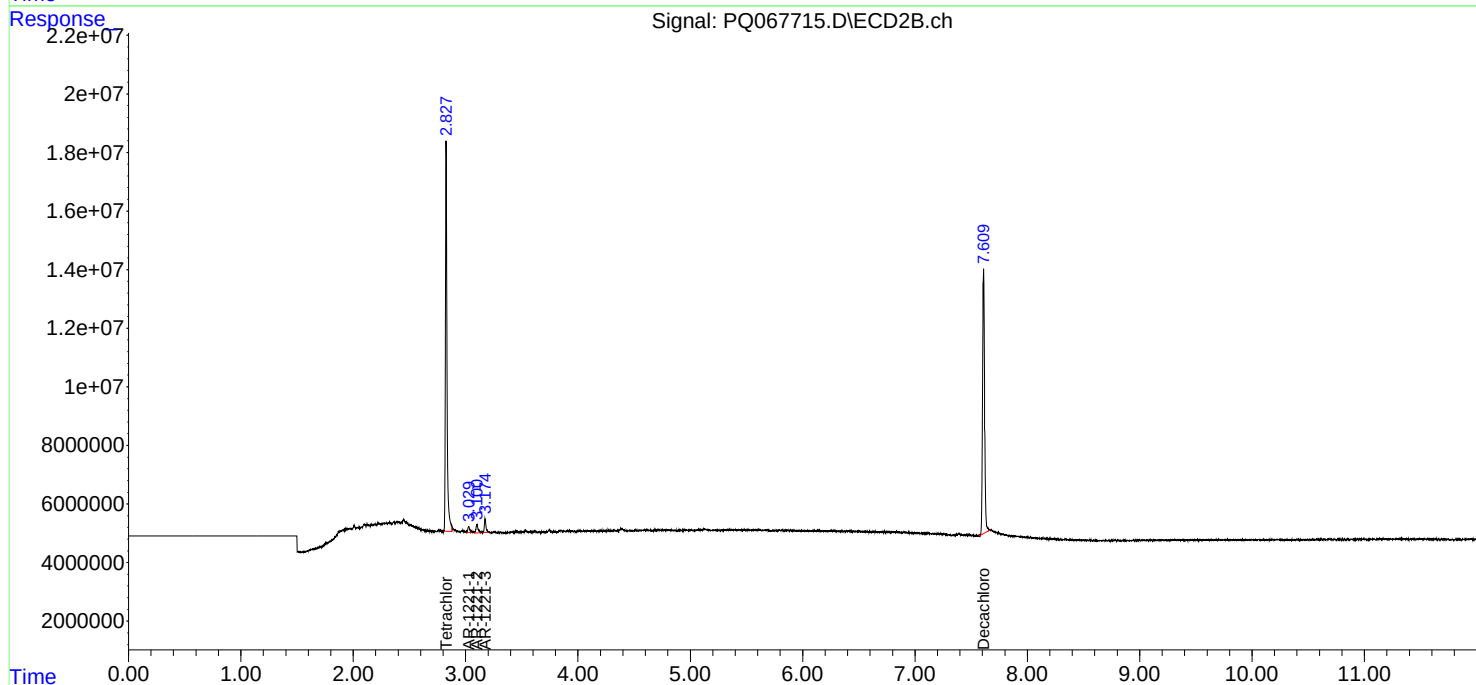
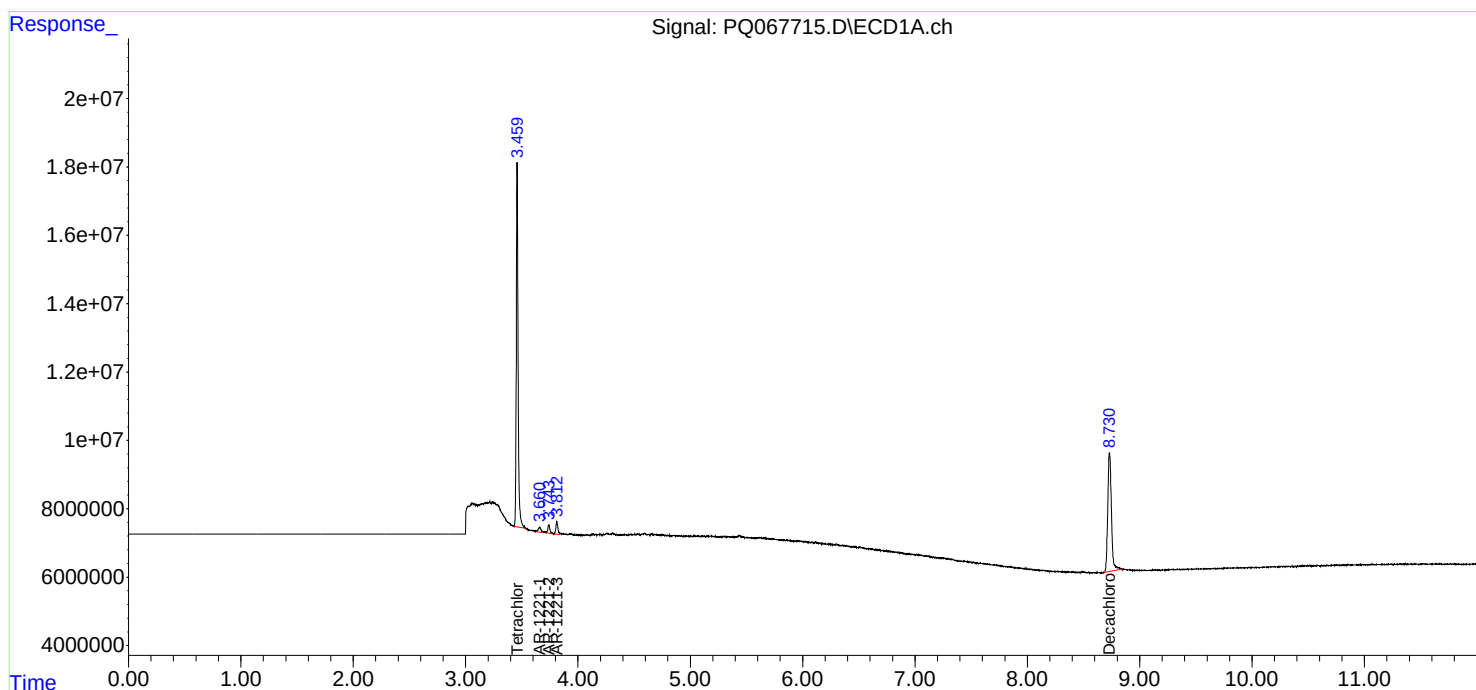
APPROVED

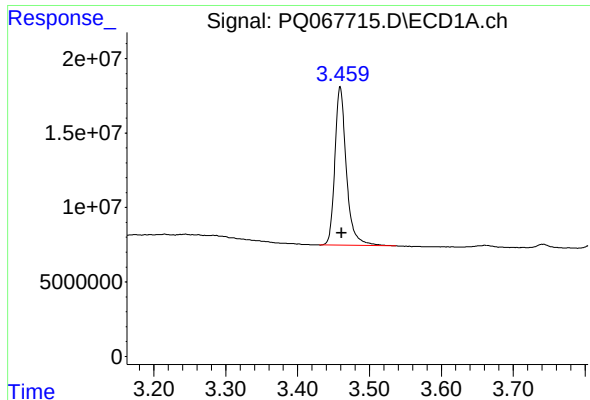
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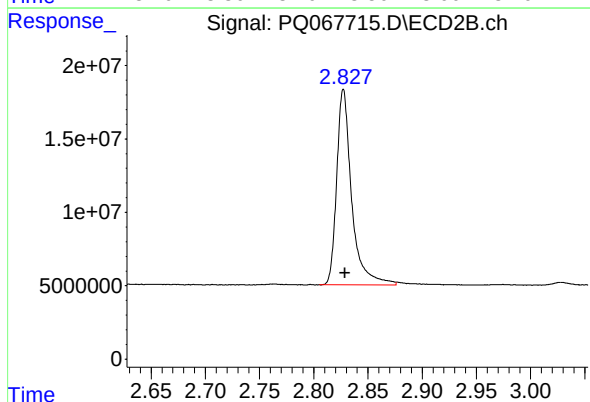
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 118033529
Conc: 19.89 ng/ml

Instrument :
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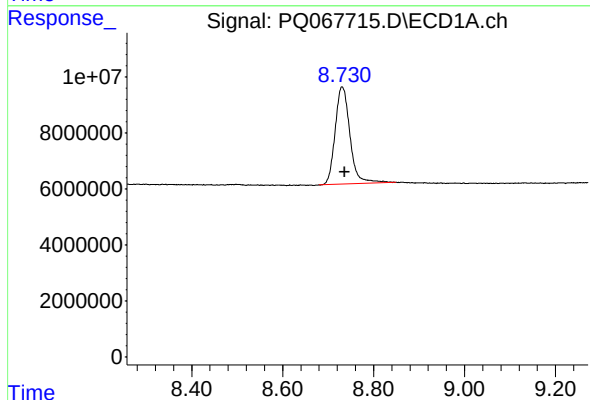
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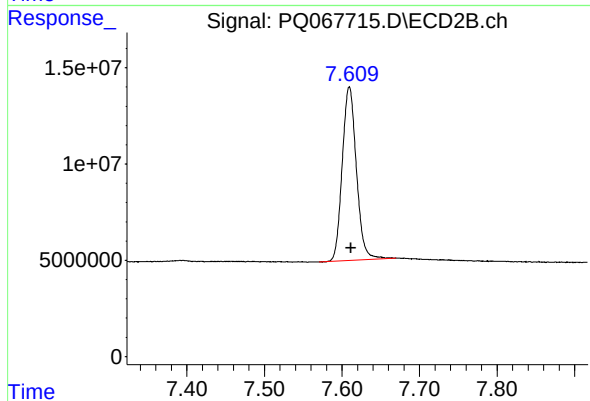
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.001 min
Response: 127998363
Conc: 20.18 ng/ml



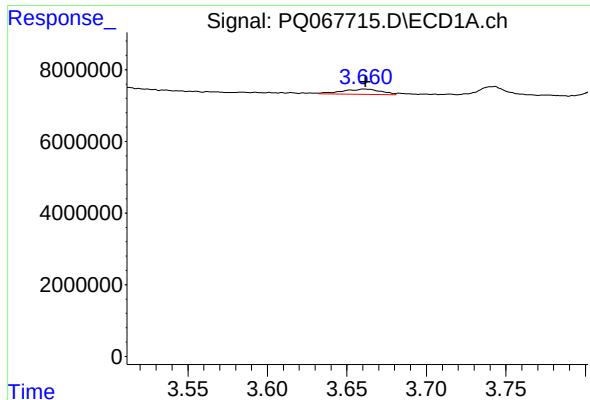
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.006 min
Response: 78349560
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 114372260
Conc: 20.29 ng/ml



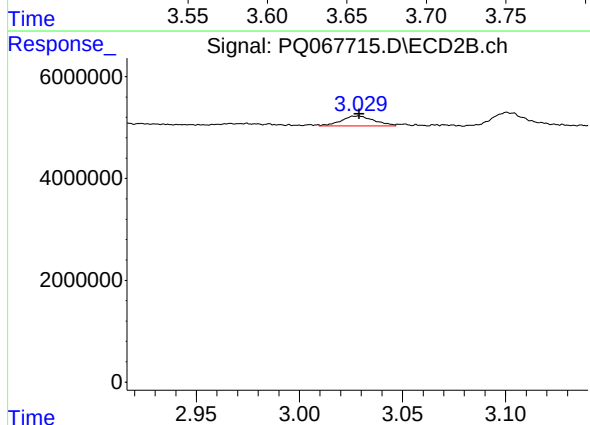
#8 AR-1221-1

R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 2414939
Conc: 32.24 ng/ml

Instrument :
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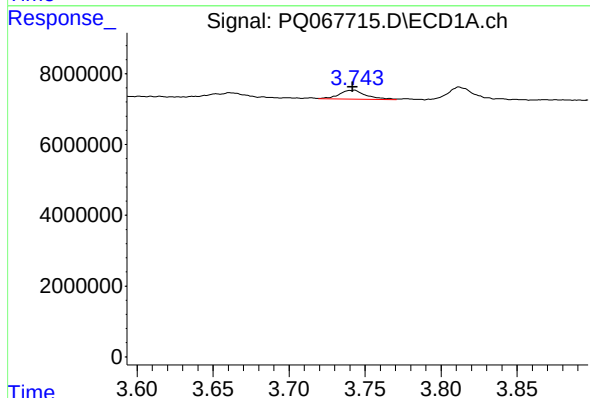
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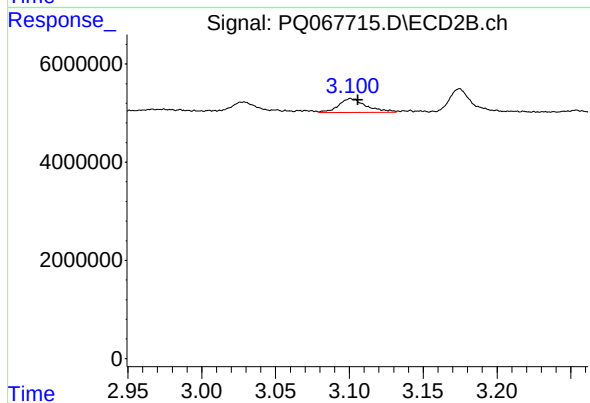
#8 AR-1221-1

R.T.: 3.029 min
Delta R.T.: 0.000 min
Response: 2240588
Conc: 30.31 ng/ml m



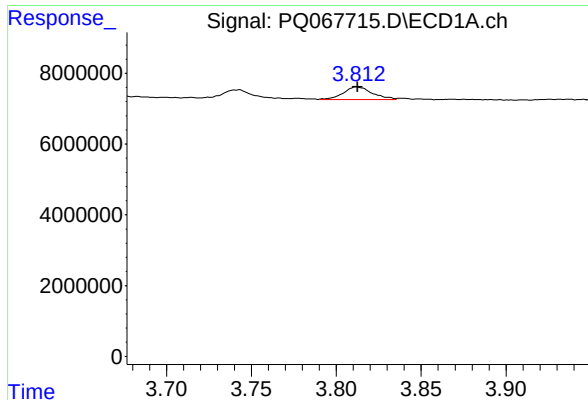
#9 AR-1221-2

R.T.: 3.743 min
Delta R.T.: 0.001 min
Response: 3075343
Conc: 53.77 ng/ml



#9 AR-1221-2

R.T.: 3.100 min
Delta R.T.: -0.006 min
Response: 3663982
Conc: 65.79 ng/ml m



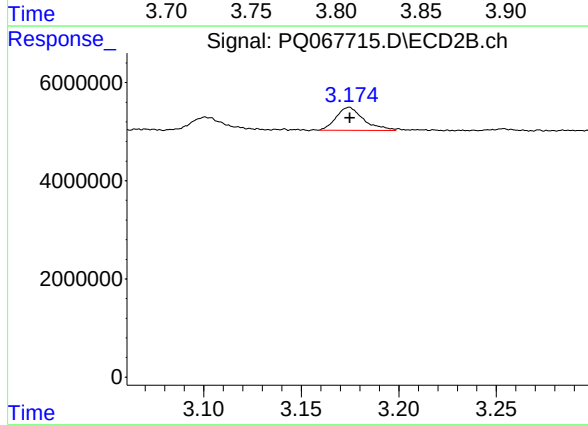
#10 AR-1221-3

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 4268697
Conc: 25.56 ng/ml

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#10 AR-1221-3

R.T.: 3.175 min
Delta R.T.: 0.000 min
Response: 4602996
Conc: 25.46 ng/ml