

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 21:05
 Operator : YP\AJ
 Sample : 04699-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:28:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 2023
 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...	3.461	2.779	109.2E6	81518806	23.318	23.588
2) SA Decachlor...	8.696	7.580	83842693	94675266	23.993	26.337
Target Compounds						
8) L2 AR-1221-1	3.663	2.985	2380881	2085072	41.615m	44.831
9) L2 AR-1221-2	3.743	3.052	2734673	2133419	72.336m	68.987m
10) L2 AR-1221-3	3.814	3.130	5311450	4582114	42.083m	43.007

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

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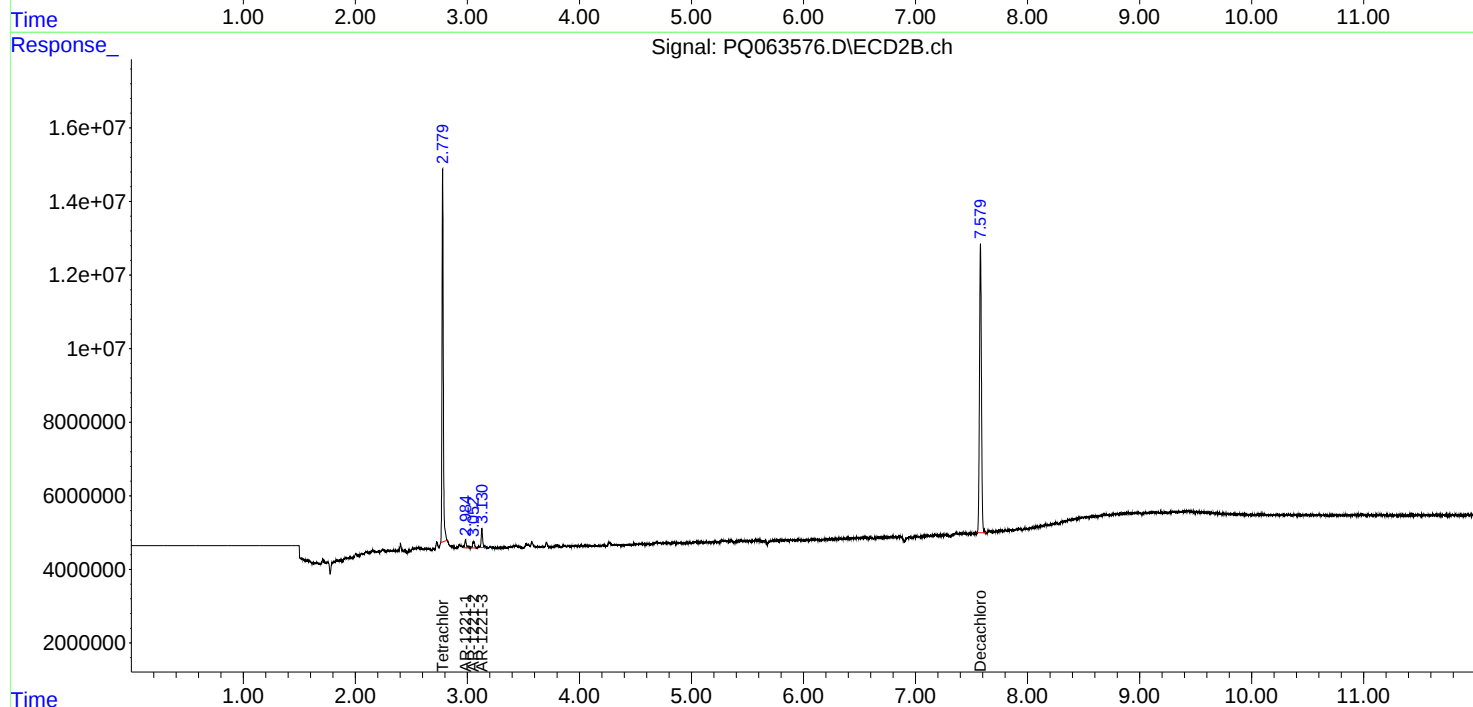
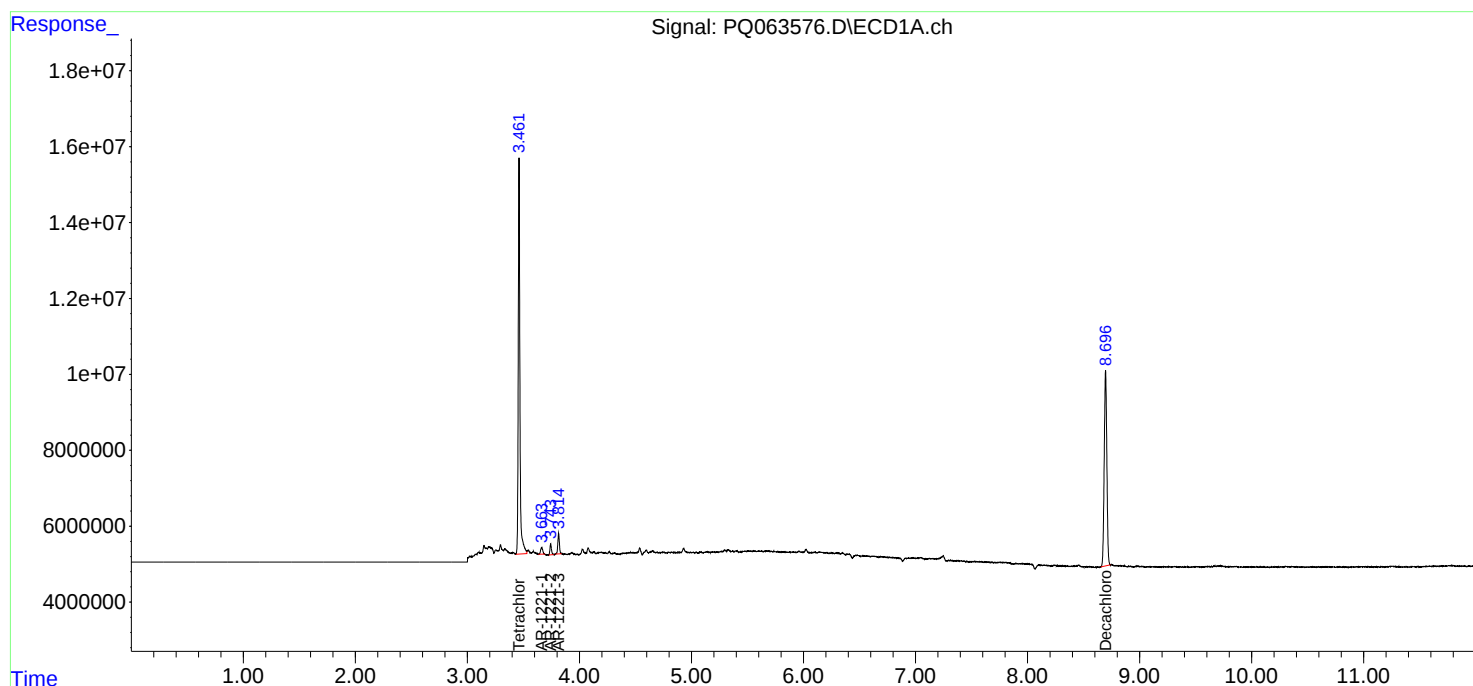
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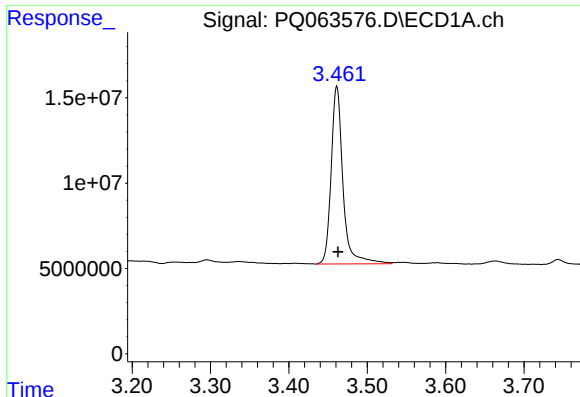
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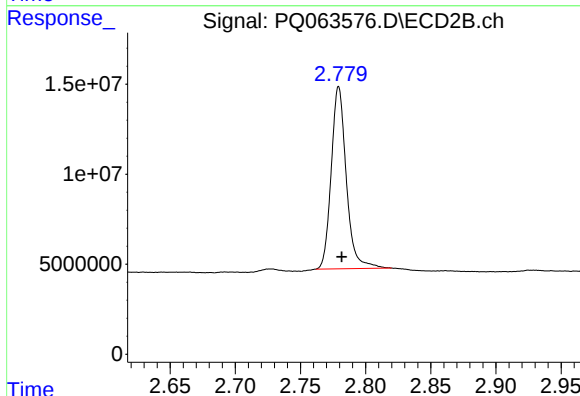
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 109211296
Conc: 23.32 ng/ml

Instrument :
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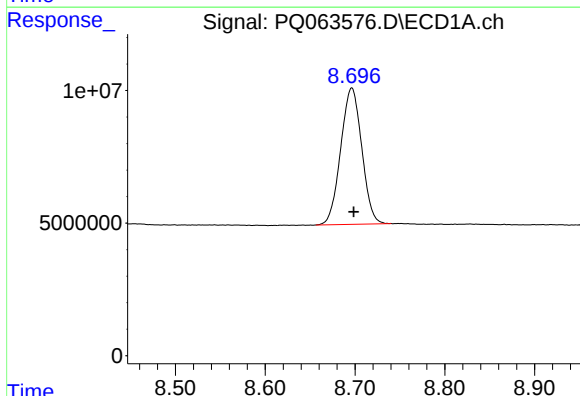
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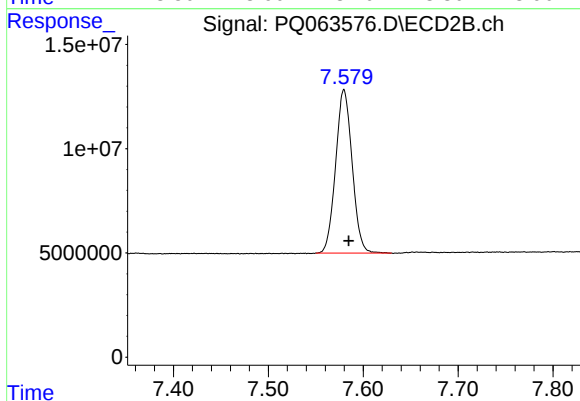
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 81518806
Conc: 23.59 ng/ml



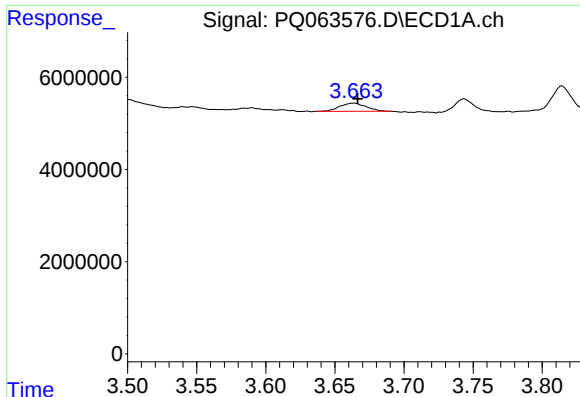
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.002 min
Response: 83842693
Conc: 23.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 94675266
Conc: 26.34 ng/ml



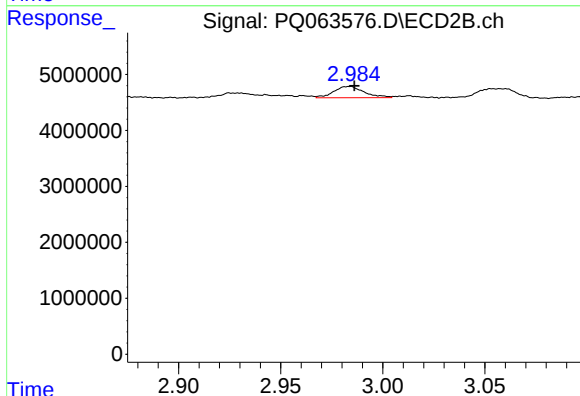
#8 AR-1221-1

R.T.: 3.663 min
Delta R.T.: -0.003 min
Response: 2380881
Conc: 41.61 ng/ml

Instrument :
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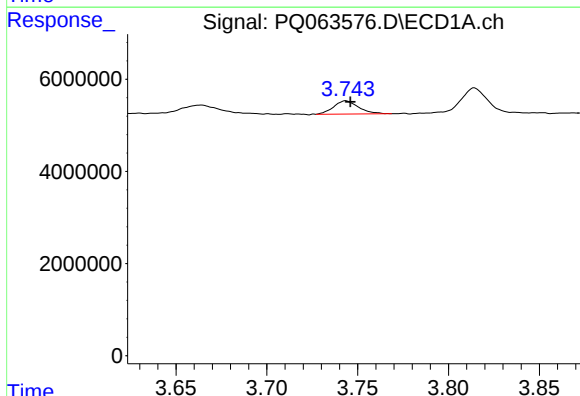
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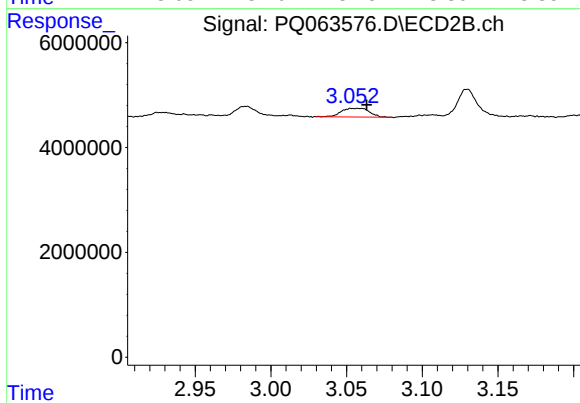
#8 AR-1221-1

R.T.: 2.985 min
Delta R.T.: -0.002 min
Response: 2085072
Conc: 44.83 ng/ml



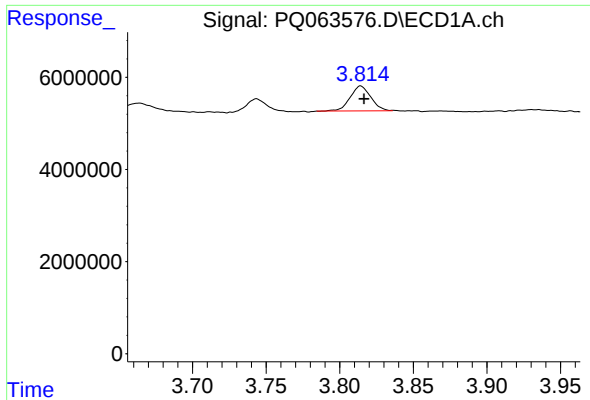
#9 AR-1221-2

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 2734673
Conc: 72.34 ng/ml m



#9 AR-1221-2

R.T.: 3.052 min
Delta R.T.: -0.011 min
Response: 2133419
Conc: 68.99 ng/ml m



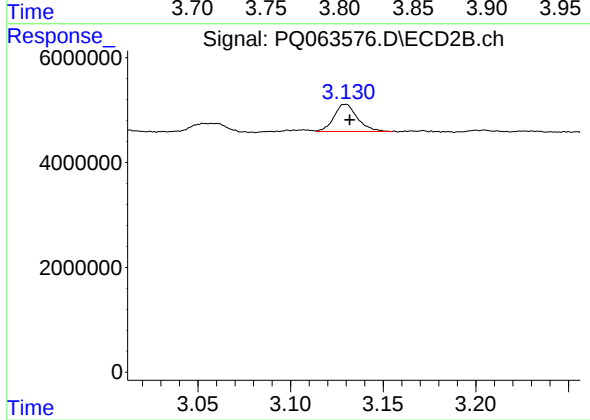
#10 AR-1221-3

R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 5311450
Conc: 42.08 ng/ml

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#10 AR-1221-3

R.T.: 3.130 min
Delta R.T.: -0.002 min
Response: 4582114
Conc: 43.01 ng/ml