

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 01:06
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 02:58:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 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...	3.452	2.783	102.5E6	76318886	19.080	18.505
2) SA Decachlor...	8.686	7.594	88056646	91085994	22.743	21.059
Target Compounds						
8) L2 AR-1221-1	3.653	2.988	3813485	1908489	56.043	34.781 #
9) L2 AR-1221-2	3.733	3.062	3283907	2124221	68.829	56.317m
10) L2 AR-1221-3	3.804	3.134	7038038	5302412	45.604	44.068

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

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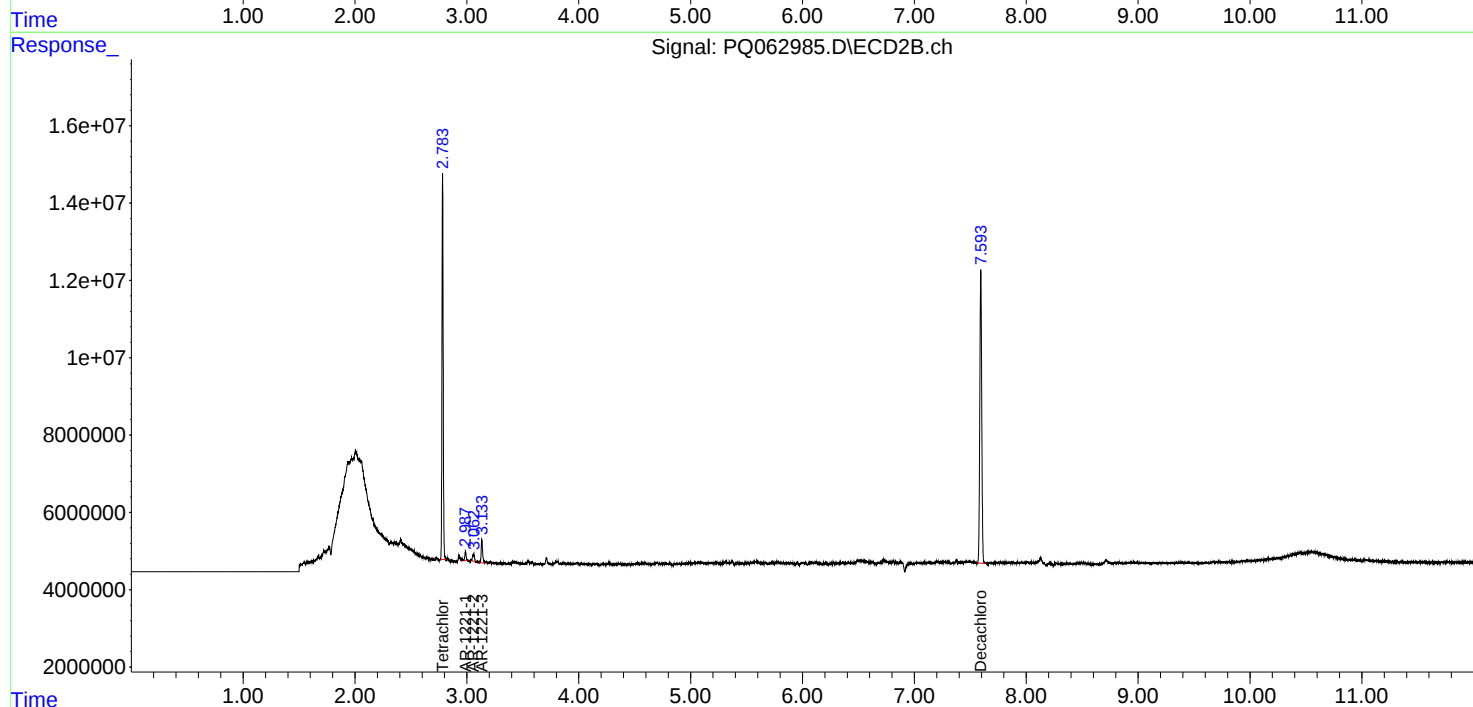
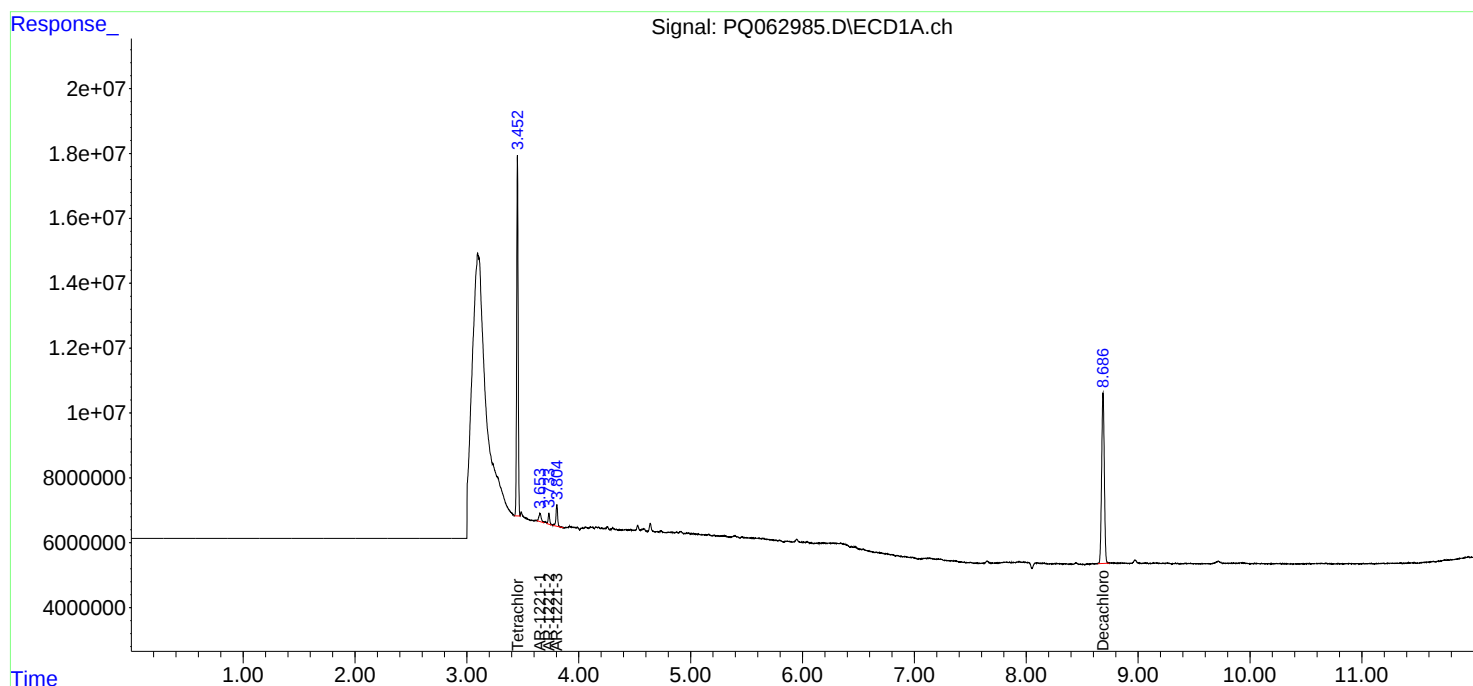
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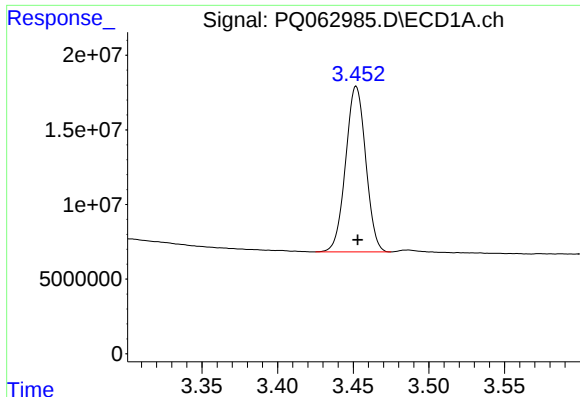
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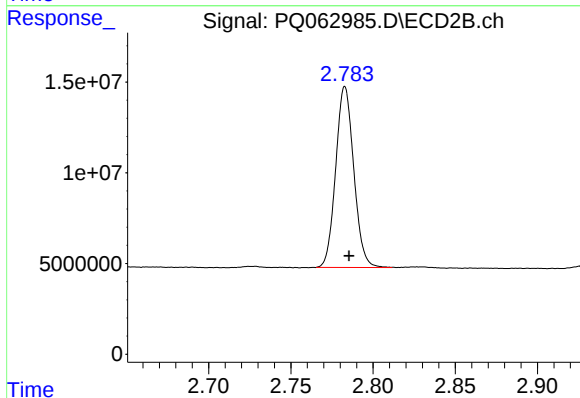
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: -0.001 min
Response: 102523523
Conc: 19.08 ng/ml

Instrument :
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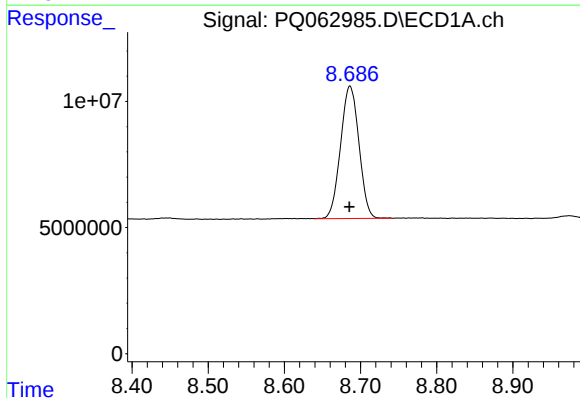
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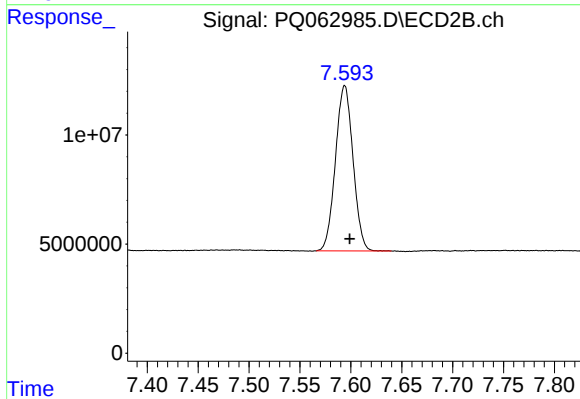
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 76318886
Conc: 18.50 ng/ml



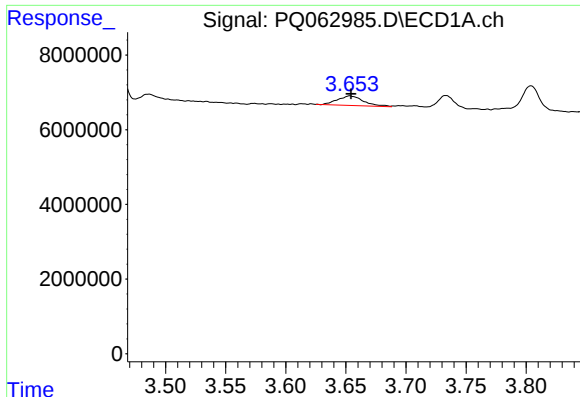
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 88056646
Conc: 22.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 91085994
Conc: 21.06 ng/ml



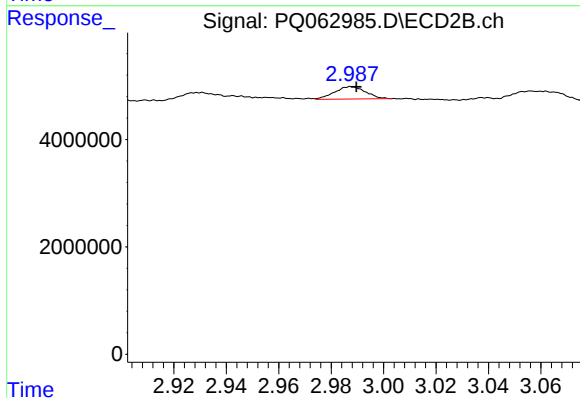
#8 AR-1221-1

R.T.: 3.653 min
Delta R.T.: 0.000 min
Response: 3813485
Conc: 56.04 ng/ml

Instrument :
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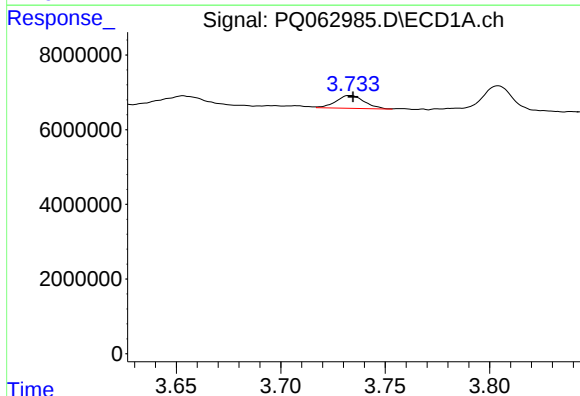
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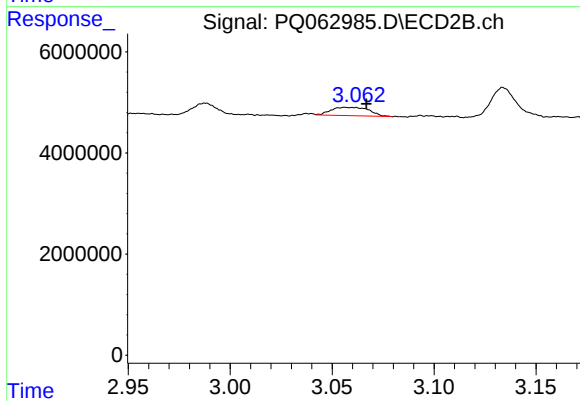
#8 AR-1221-1

R.T.: 2.988 min
Delta R.T.: -0.001 min
Response: 1908489
Conc: 34.78 ng/ml



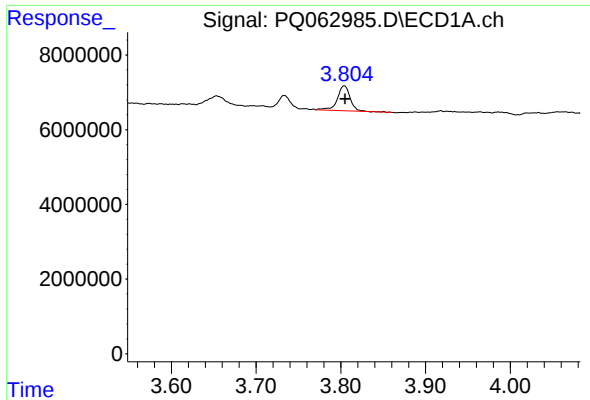
#9 AR-1221-2

R.T.: 3.733 min
Delta R.T.: -0.001 min
Response: 3283907
Conc: 68.83 ng/ml



#9 AR-1221-2

R.T.: 3.062 min
Delta R.T.: -0.005 min
Response: 2124221
Conc: 56.32 ng/ml m



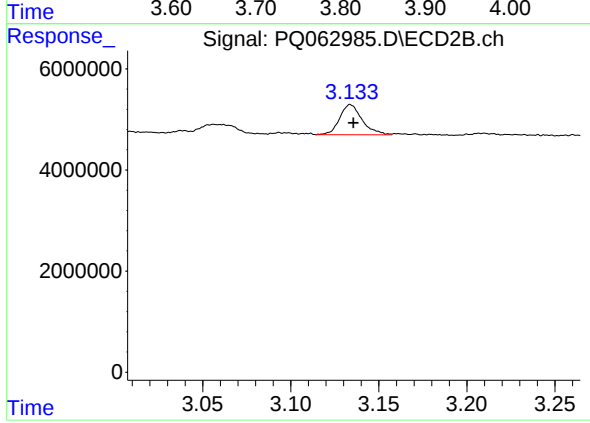
#10 AR-1221-3

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 7038038
Conc: 45.60 ng/ml

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#10 AR-1221-3

R.T.: 3.134 min
Delta R.T.: -0.002 min
Response: 5302412
Conc: 44.07 ng/ml