

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 16:12
 Operator : YP\AJ
 Sample : 04699-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 15 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 06:16:08 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	2.780	81866785	63439327	17.480	18.356
2) SA Decachlor...	8.698	7.581	67489813	74949555	19.313	20.850
Target Compounds						
8) L2 AR-1221-1	3.662	2.983	1053378	924002	18.412m	19.867
9) L2 AR-1221-2	3.743	3.053	1824052	1203208	48.249m	38.907
10) L2 AR-1221-3	3.815	3.130	3679536	2594903	29.153	24.355

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

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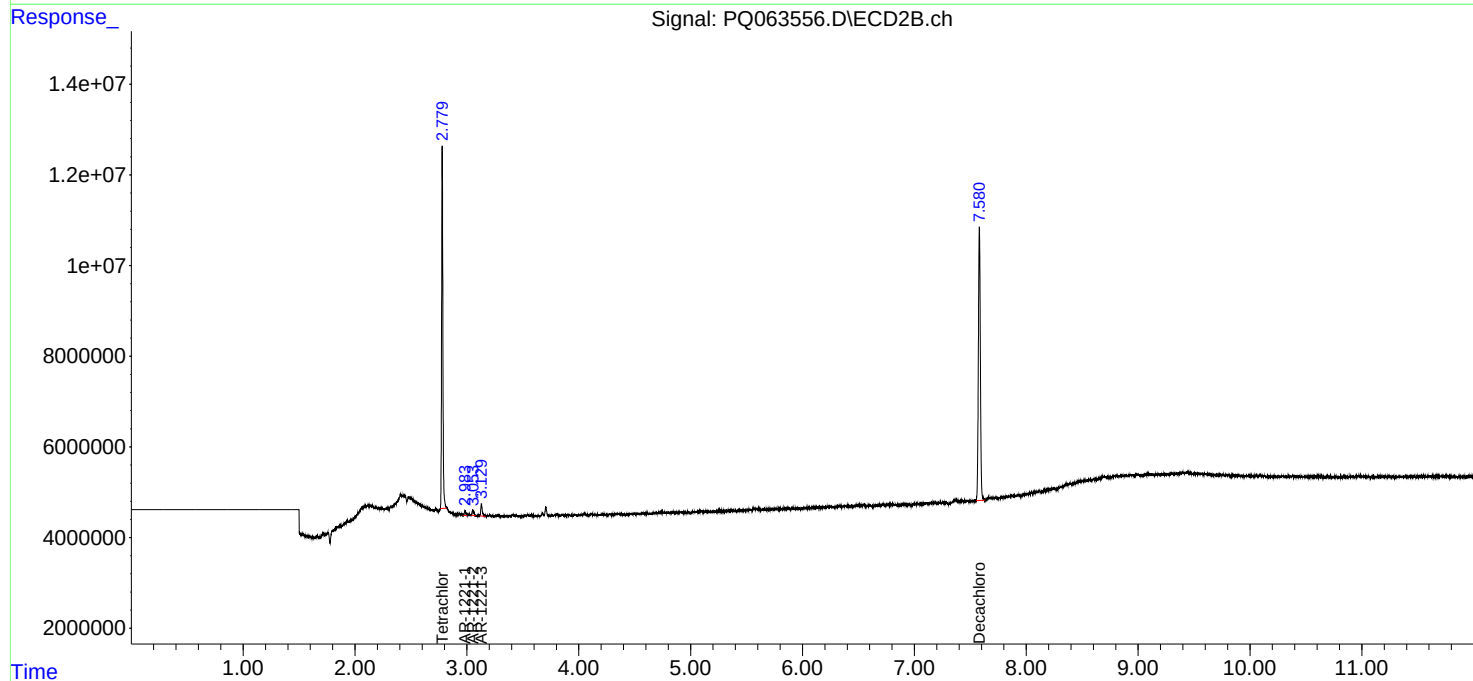
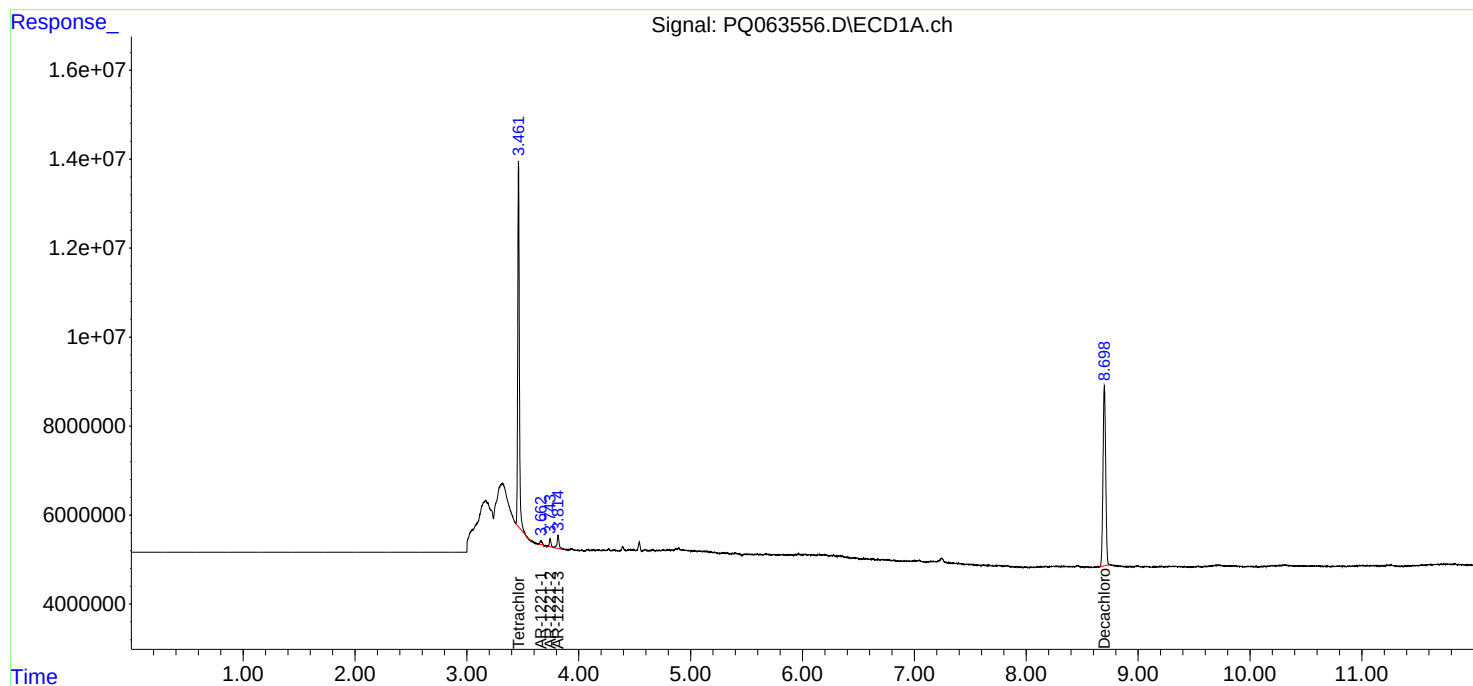
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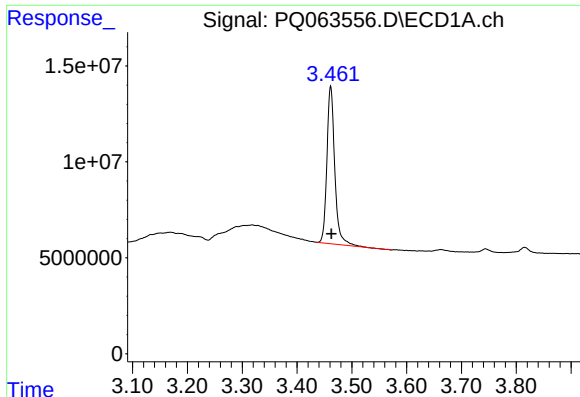
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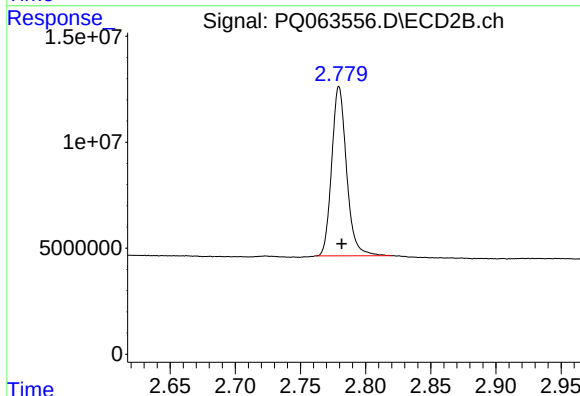
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 81866785
Conc: 17.48 ng/ml

Instrument :
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ClientSampleId :
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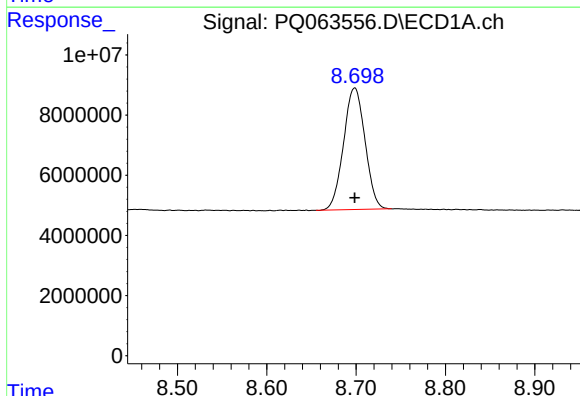
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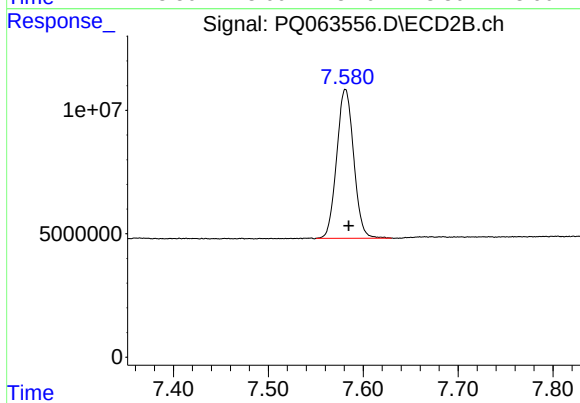
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 63439327
Conc: 18.36 ng/ml



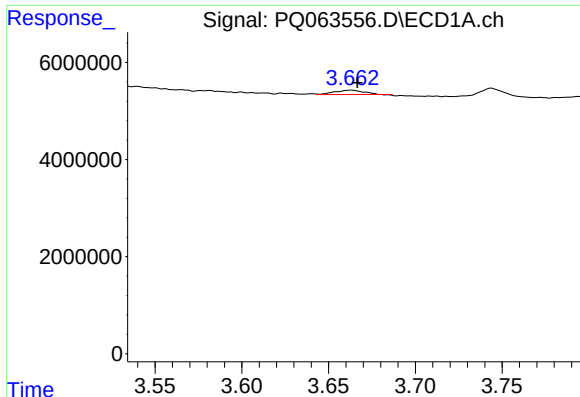
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 67489813
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 74949555
Conc: 20.85 ng/ml



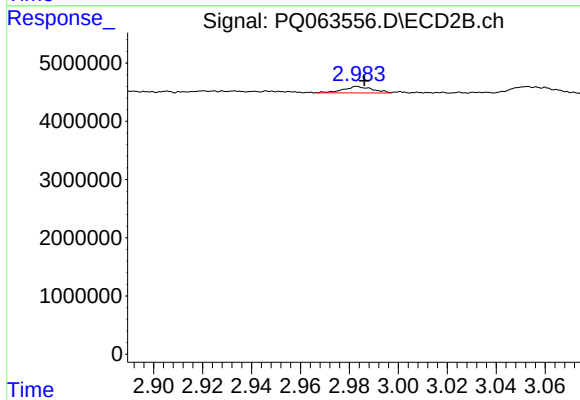
#8 AR-1221-1

R.T.: 3.662 min
Delta R.T.: -0.004 min
Response: 1053378
Conc: 18.41 ng/ml

Instrument :
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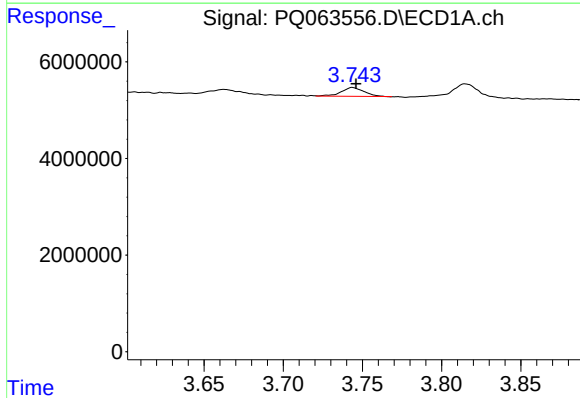
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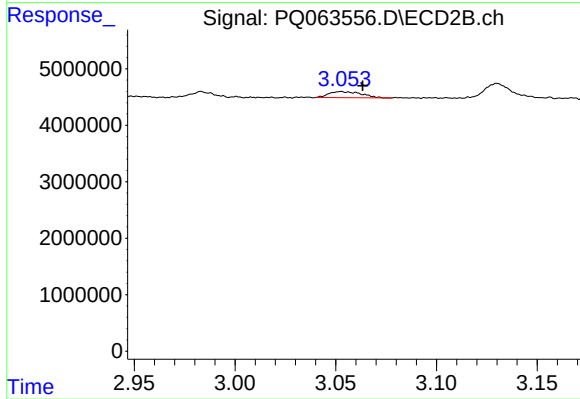
#8 AR-1221-1

R.T.: 2.983 min
Delta R.T.: -0.003 min
Response: 924002
Conc: 19.87 ng/ml



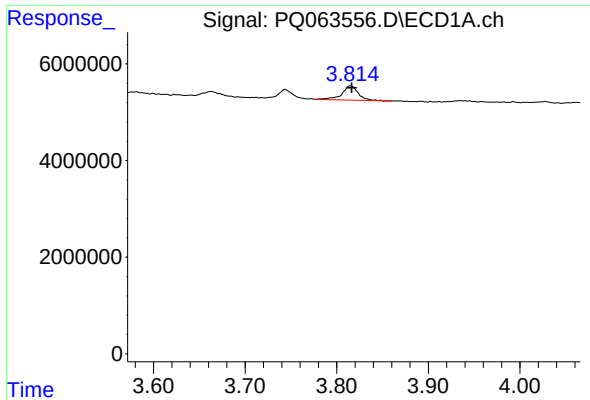
#9 AR-1221-2

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 1824052
Conc: 48.25 ng/ml m



#9 AR-1221-2

R.T.: 3.053 min
Delta R.T.: -0.011 min
Response: 1203208
Conc: 38.91 ng/ml



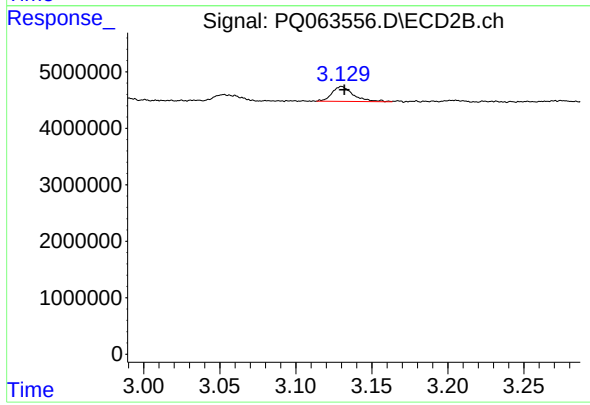
#10 AR-1221-3

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 3679536
Conc: 29.15 ng/ml

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#10 AR-1221-3

R.T.: 3.130 min
Delta R.T.: -0.002 min
Response: 2594903
Conc: 24.36 ng/ml