

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 17:18
 Operator : YP\AJ
 Sample : 03572-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2023
 Supervised By :Ankita Jodhani 08/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:14:11 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...	3.453	2.784	115.5E6	86581387	21.488	20.993
2) SA Decachlor...	8.687	7.596	96097514	102.0E6	24.820	23.592
Target Compounds						
8) L2 AR-1221-1	3.654	2.989	3939671	2746245	57.897	50.048
9) L2 AR-1221-2	3.735	3.065	3664918	2673268	76.815m	70.873
10) L2 AR-1221-3	3.805	3.135	7847841	7135292	50.851m	59.301

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

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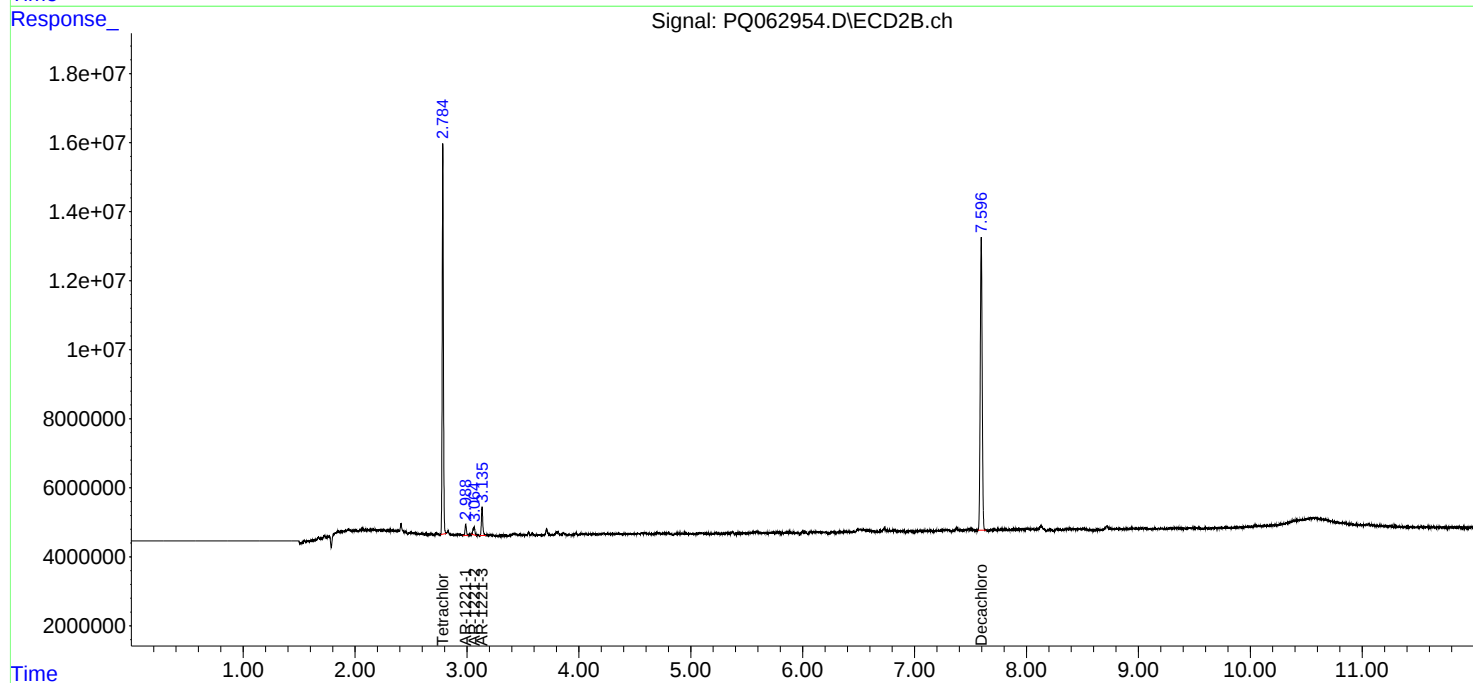
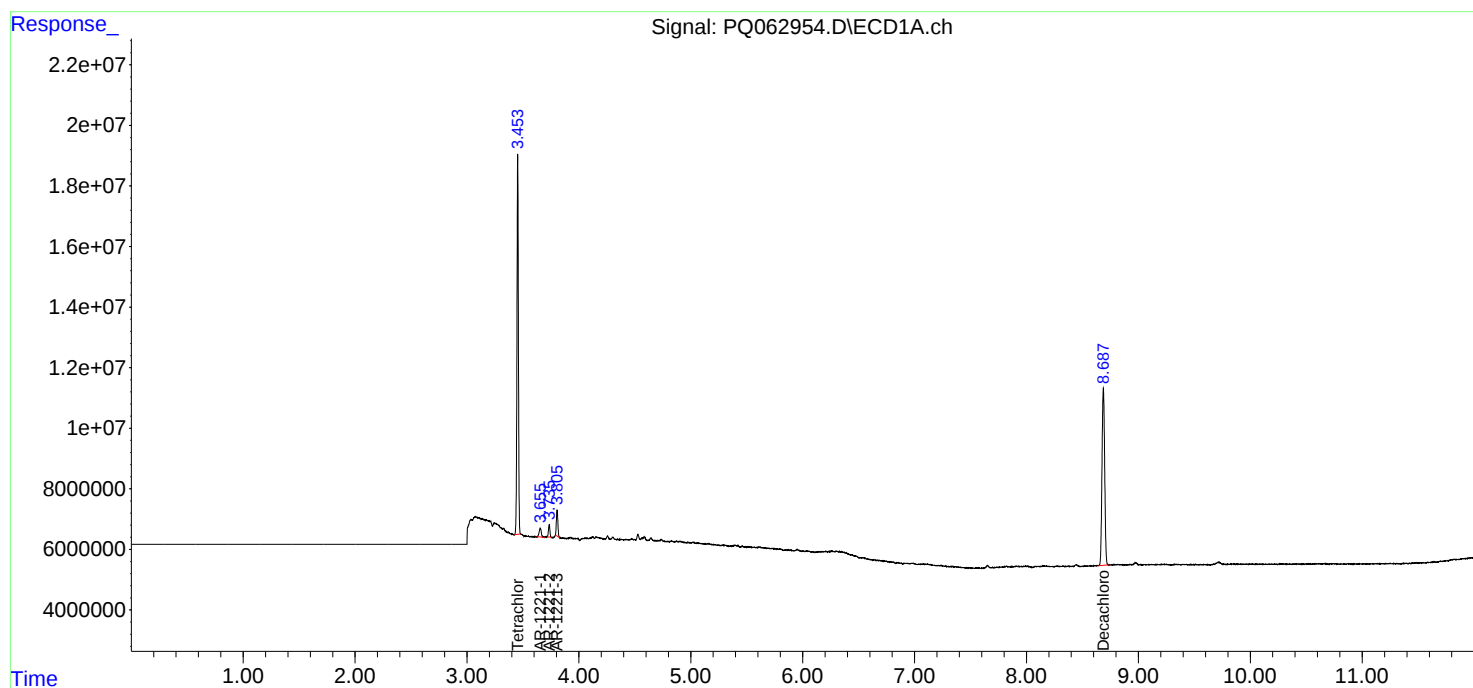
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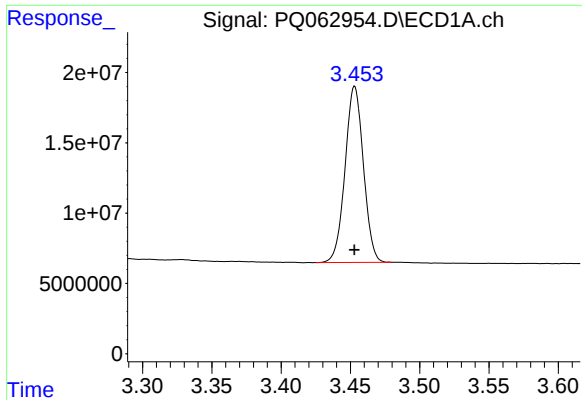
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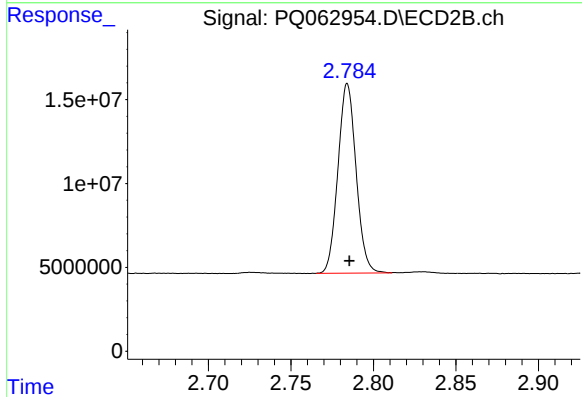
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 115465737
Conc: 21.49 ng/ml

Instrument :
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ClientSampleId :
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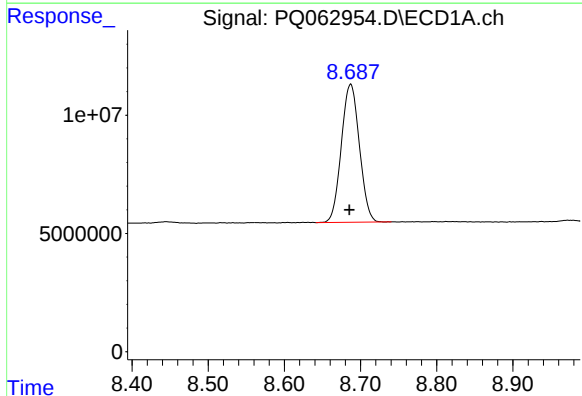
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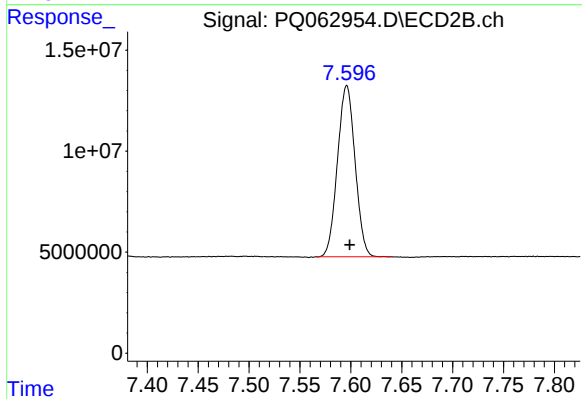
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 86581387
Conc: 20.99 ng/ml



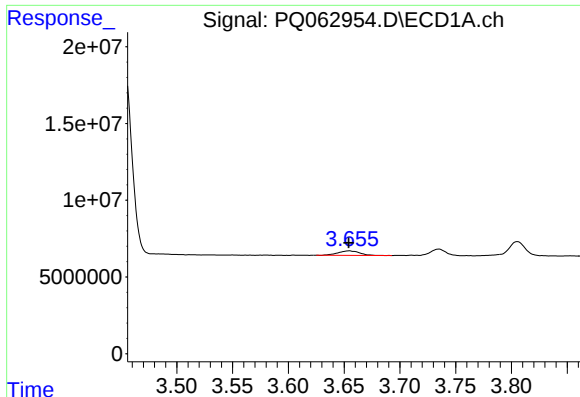
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.001 min
Response: 96097514
Conc: 24.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 102043087
Conc: 23.59 ng/ml



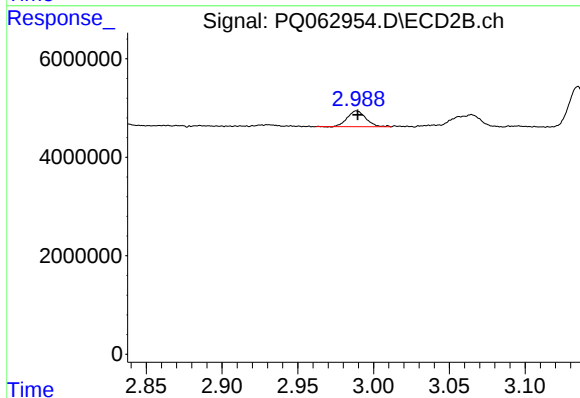
#8 AR-1221-1

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 3939671
Conc: 57.90 ng/ml

Instrument :
ECD_Q
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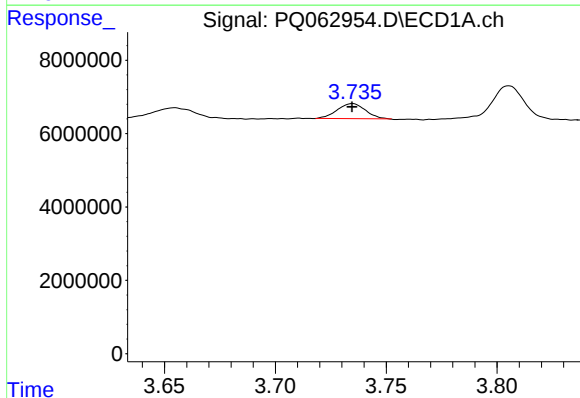
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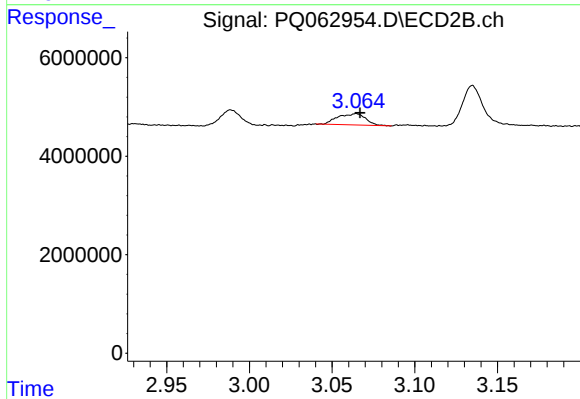
#8 AR-1221-1

R.T.: 2.989 min
Delta R.T.: 0.000 min
Response: 2746245
Conc: 50.05 ng/ml



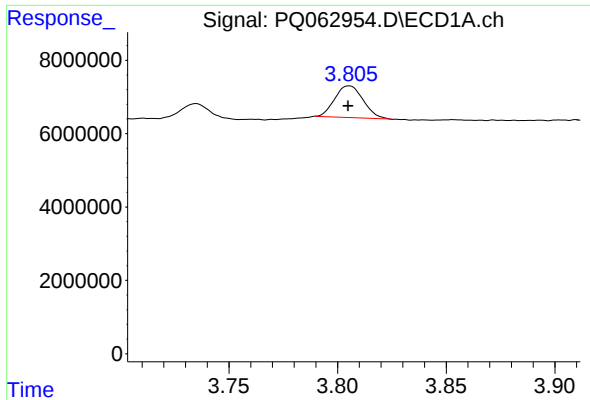
#9 AR-1221-2

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 3664918
Conc: 76.81 ng/ml m



#9 AR-1221-2

R.T.: 3.065 min
Delta R.T.: -0.002 min
Response: 2673268
Conc: 70.87 ng/ml



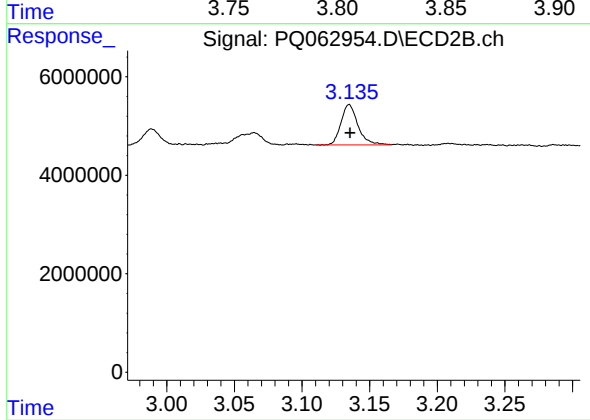
#10 AR-1221-3

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 7847841
Conc: 50.85 ng/ml

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#10 AR-1221-3

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 7135292
Conc: 59.30 ng/ml