

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 19:59
 Operator : YP\AJ
 Sample : 03572-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-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 01:17:31 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	104.0E6	76687977	19.347	18.594
2) SA Decachlor...	8.686	7.595	86321112	89867637	22.295	20.777
Target Compounds						
8) L2 AR-1221-1	3.655	2.988	3760789	2497464	55.268	45.514
9) L2 AR-1221-2	3.734	3.065	3675793	2545410	77.043	67.484m
10) L2 AR-1221-3	3.805	3.135	8583542	6594788	55.618	54.809

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

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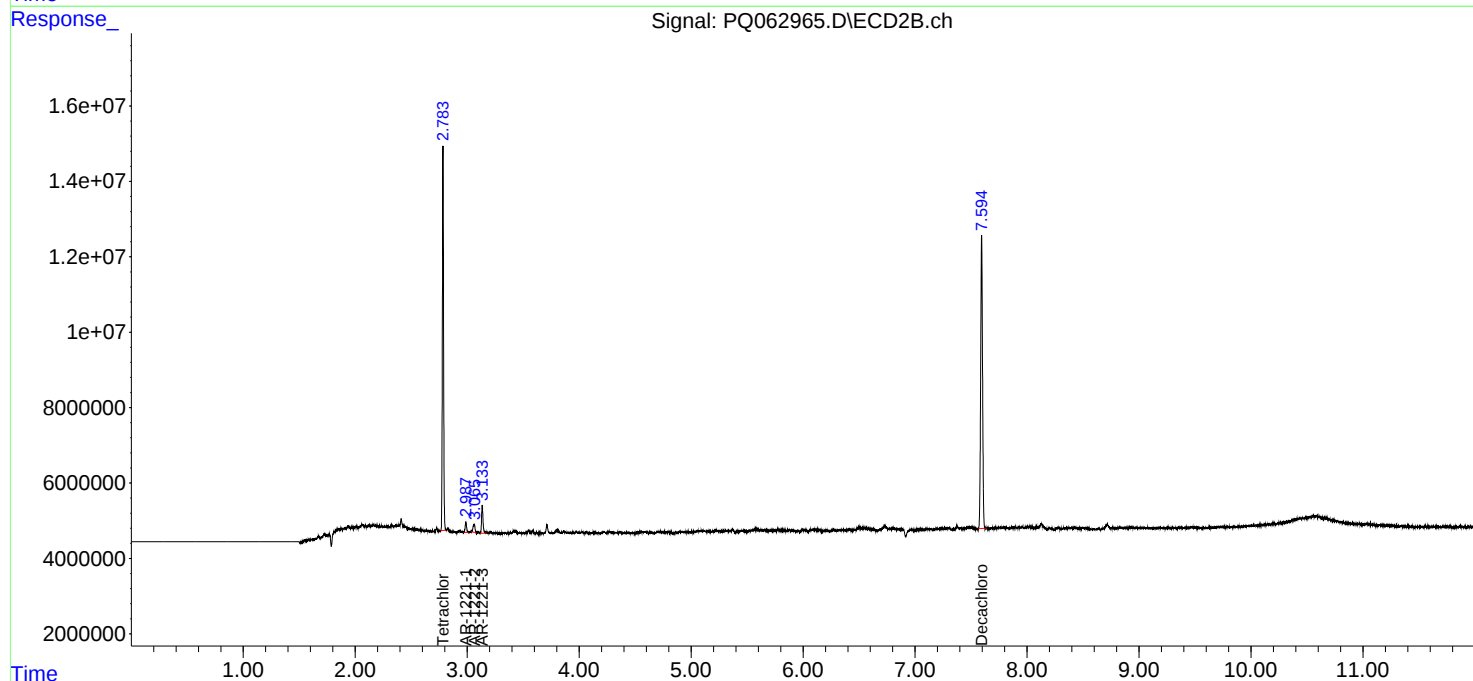
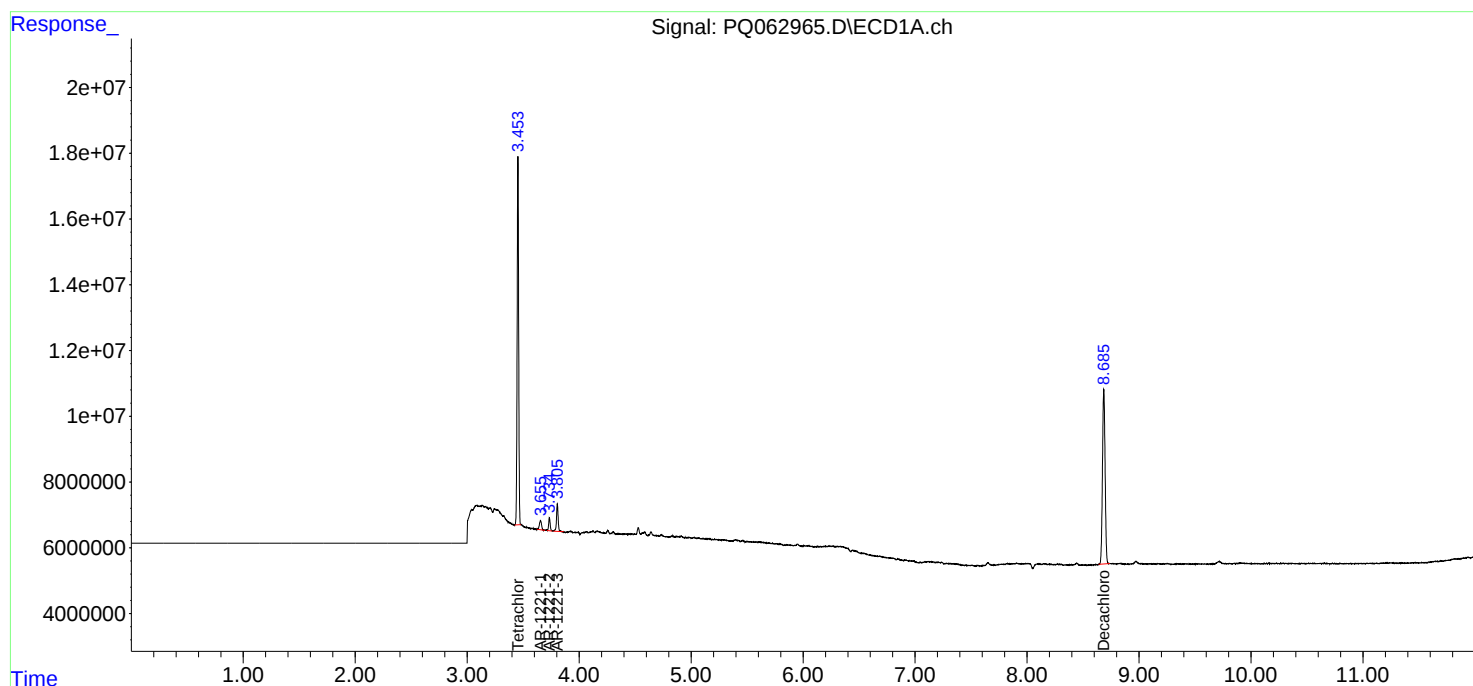
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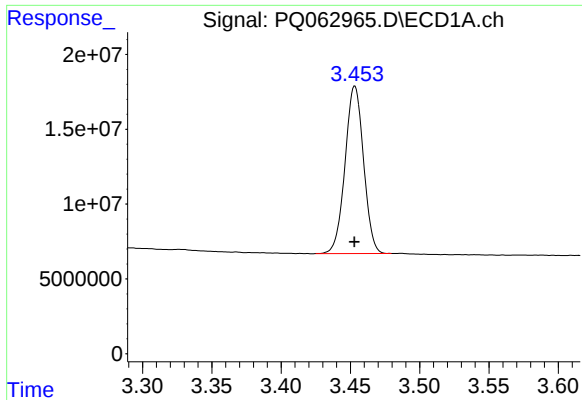
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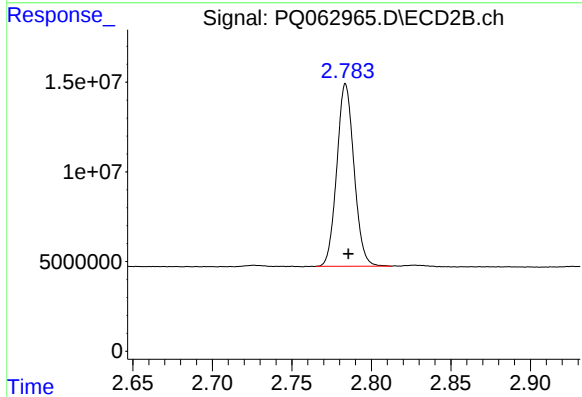
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 103958659
Conc: 19.35 ng/ml

Instrument :
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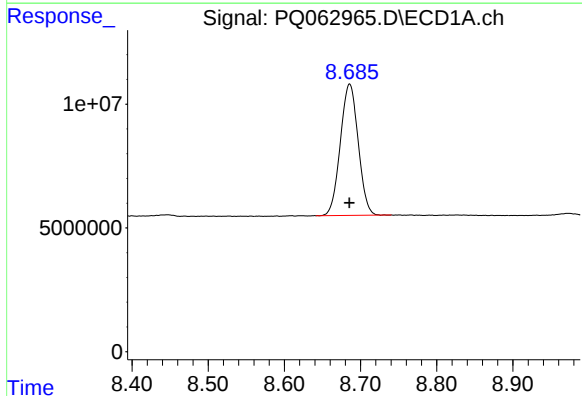
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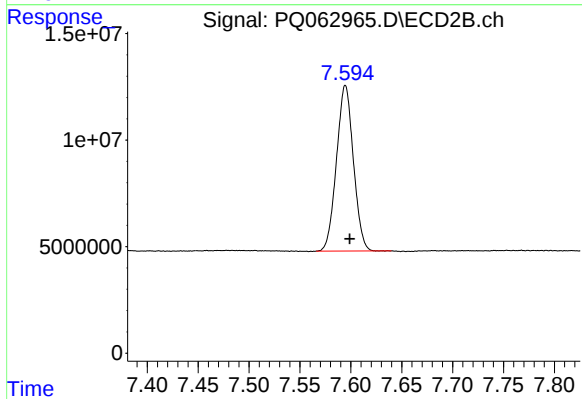
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.002 min
Response: 76687977
Conc: 18.59 ng/ml



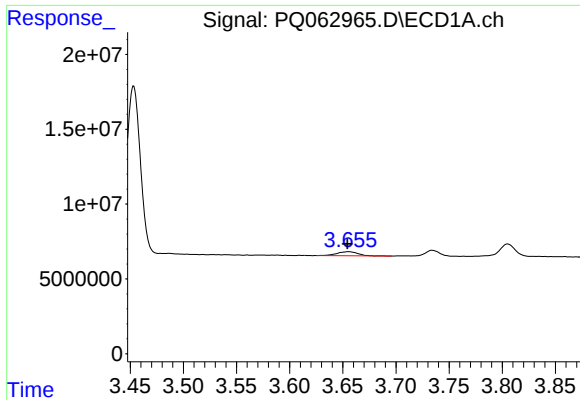
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 86321112
Conc: 22.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 89867637
Conc: 20.78 ng/ml



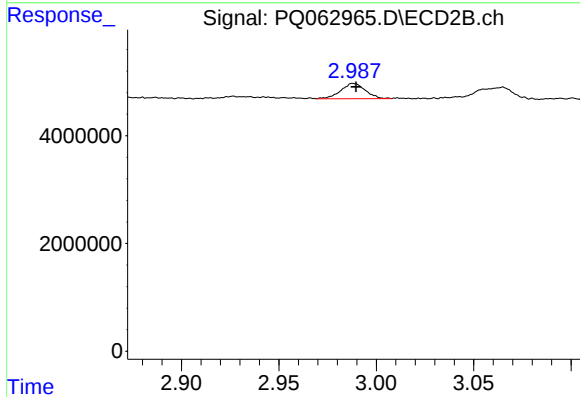
#8 AR-1221-1

R.T.: 3.655 min
Delta R.T.: 0.001 min
Response: 3760789
Conc: 55.27 ng/ml

Instrument :
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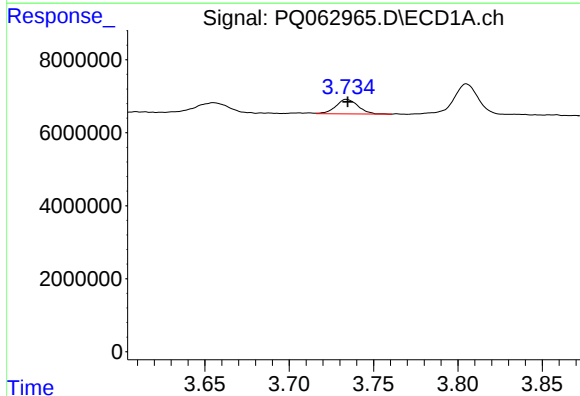
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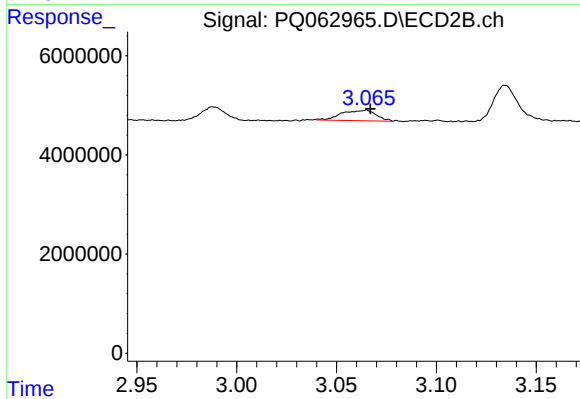
#8 AR-1221-1

R.T.: 2.988 min
Delta R.T.: -0.002 min
Response: 2497464
Conc: 45.51 ng/ml



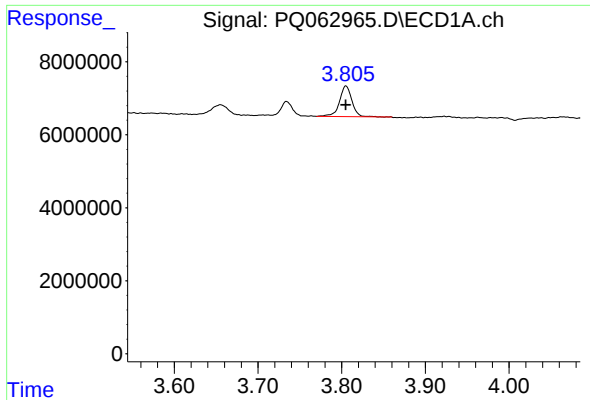
#9 AR-1221-2

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 3675793
Conc: 77.04 ng/ml



#9 AR-1221-2

R.T.: 3.065 min
Delta R.T.: -0.002 min
Response: 2545410
Conc: 67.48 ng/ml m



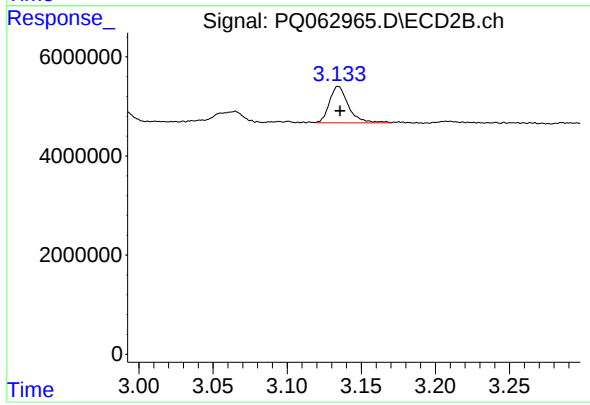
#10 AR-1221-3

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 8583542
Conc: 55.62 ng/ml

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#10 AR-1221-3

R.T.: 3.135 min
Delta R.T.: -0.001 min
Response: 6594788
Conc: 54.81 ng/ml