

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ063005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 06:27
 Operator : YP\AJ
 Sample : 03572-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-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 07:42:05 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	2.782	91163692	69041977	16.966	16.740
2) SA Decachlor...	8.687	7.593	79832536	82273978	20.619	19.021
Target Compounds						
8) L2 AR-1221-1	3.653	2.987	2100895	1339172	30.875m	24.405
9) L2 AR-1221-2	3.733	3.053	2584973	1860897	54.180m	49.336m
10) L2 AR-1221-3	3.805	3.133	3237649	3274907	20.979m	27.217 #

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

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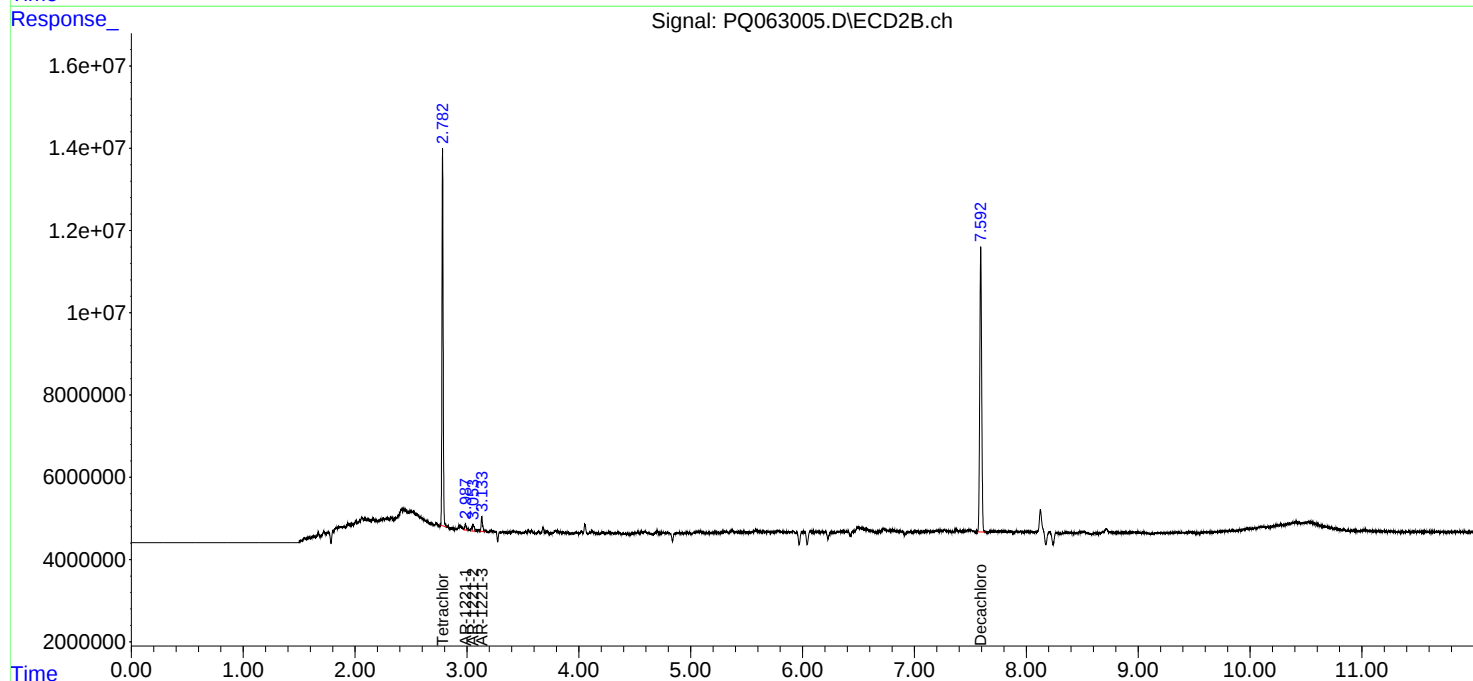
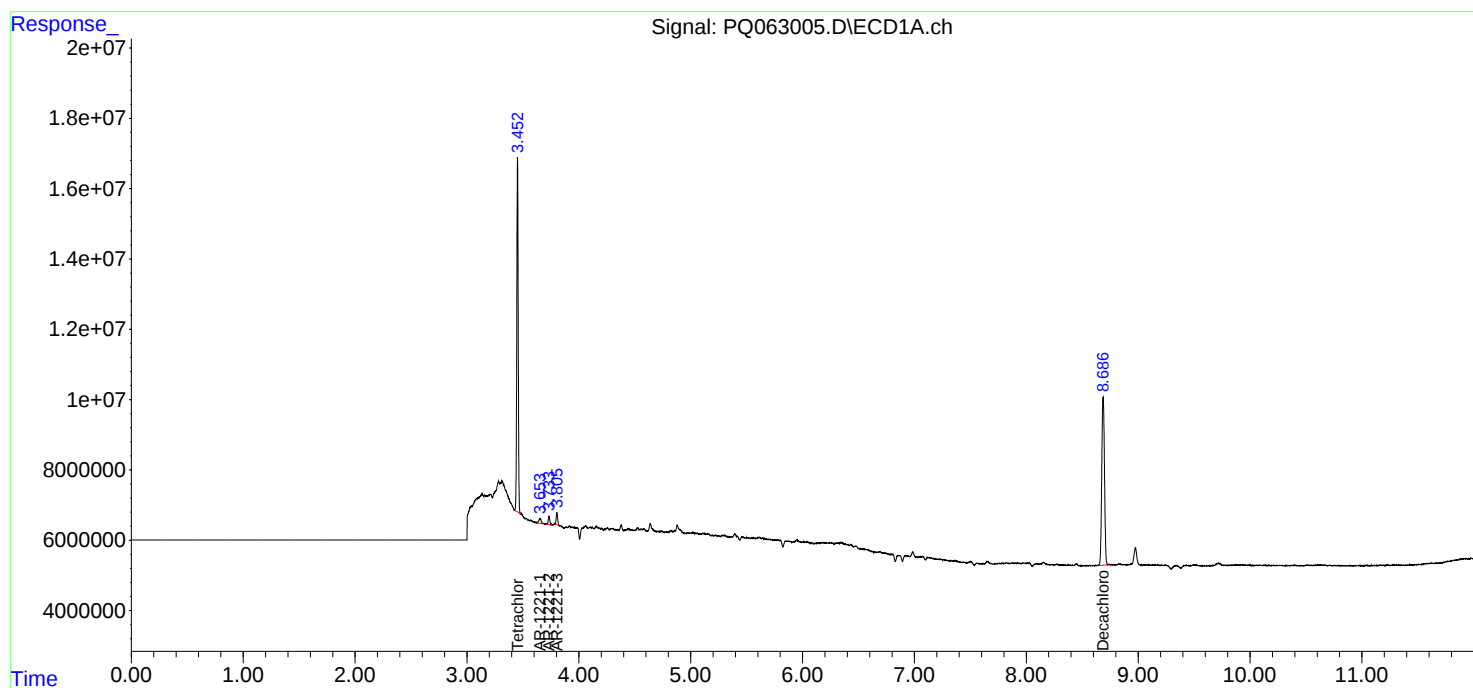
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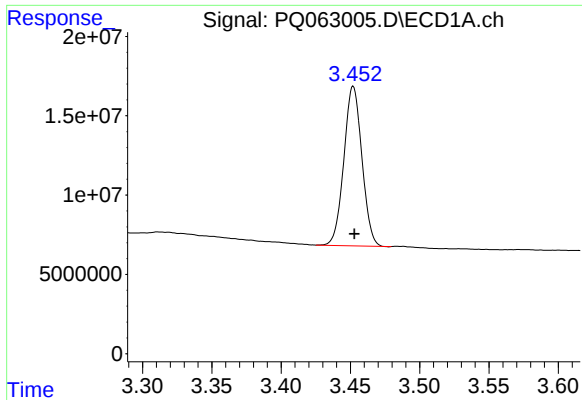
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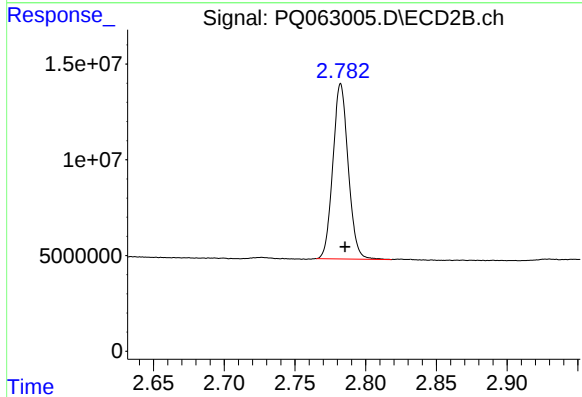
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 91163692
Conc: 16.97 ng/ml

Instrument :
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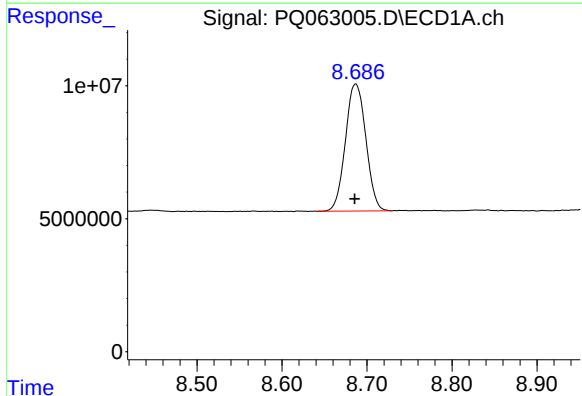
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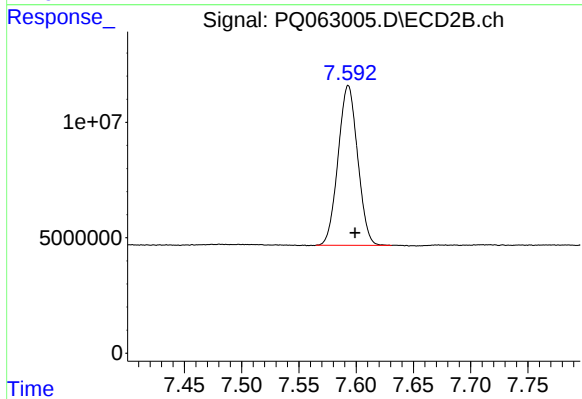
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 69041977
Conc: 16.74 ng/ml



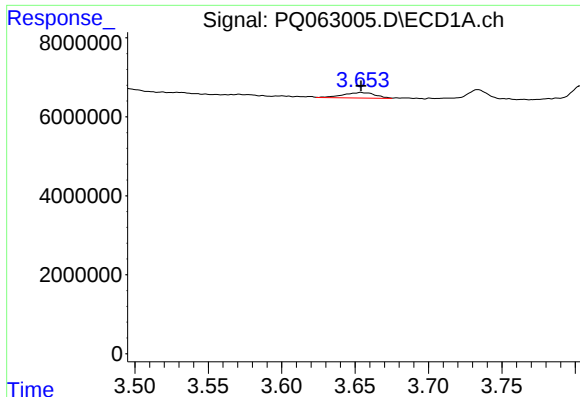
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.001 min
Response: 79832536
Conc: 20.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 82273978
Conc: 19.02 ng/ml



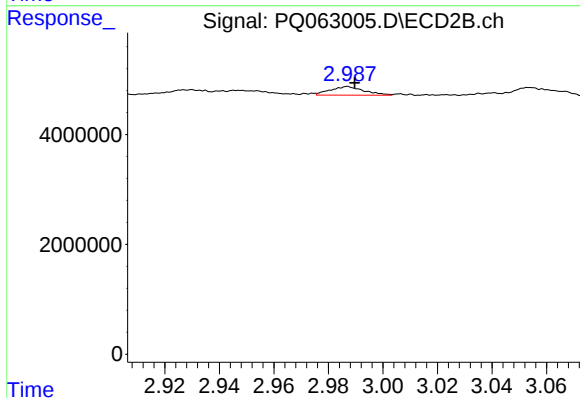
#8 AR-1221-1

R.T.: 3.653 min
Delta R.T.: 0.000 min
Response: 2100895
Conc: 30.87 ng/ml

Instrument :
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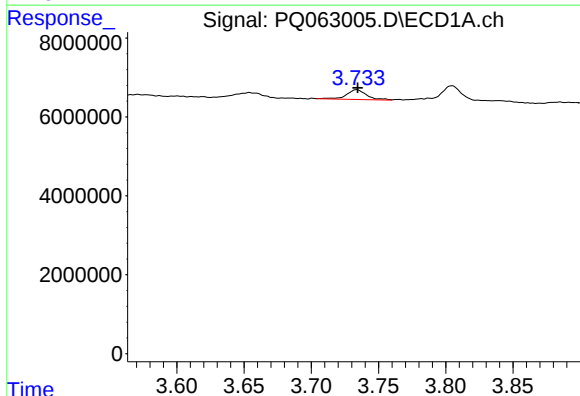
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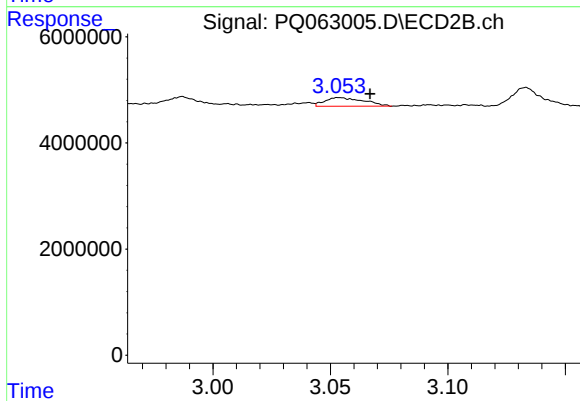
#8 AR-1221-1

R.T.: 2.987 min
Delta R.T.: -0.002 min
Response: 1339172
Conc: 24.41 ng/ml



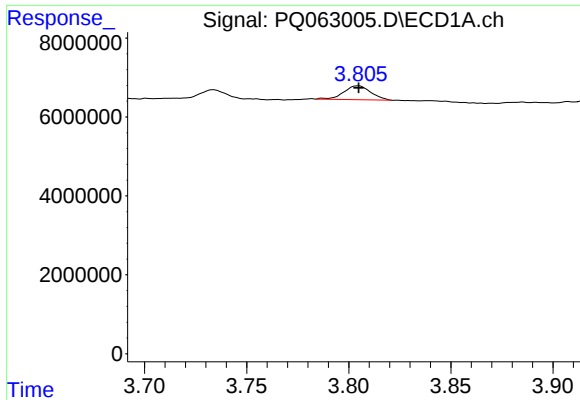
#9 AR-1221-2

R.T.: 3.733 min
Delta R.T.: -0.002 min
Response: 2584973
Conc: 54.18 ng/ml m



#9 AR-1221-2

R.T.: 3.053 min
Delta R.T.: -0.014 min
Response: 1860897
Conc: 49.34 ng/ml m



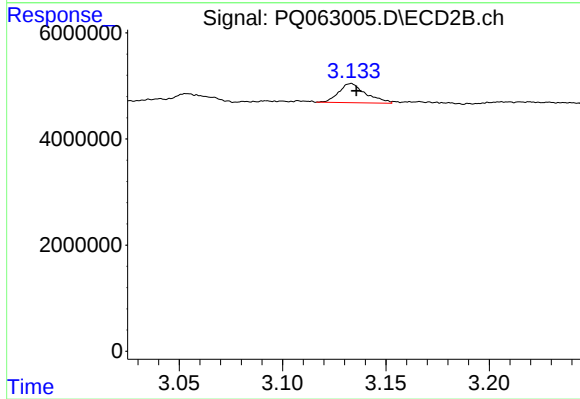
#10 AR-1221-3

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 3237649
Conc: 20.98 ng/ml

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#10 AR-1221-3

R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 3274907
Conc: 27.22 ng/ml