

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031022\
 Data File : PQ056473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 12:56
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2022
 Supervised By :Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:52:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 2022
 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...	4.677	3.846	261.8E6	238.4E6	19.961	18.993
2) SA Decachlor...	10.584	8.836	346.2E6	189.4E6	21.797	19.907
Target Compounds						
8) L2 AR-1221-1	4.895	4.058	4600854	4097468	36.380m	37.082
9) L2 AR-1221-2	4.987	4.144	9541577	5076099	96.500	63.711 #
10) L2 AR-1221-3	5.061	4.220	14030236	10261252	44.357	38.068

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

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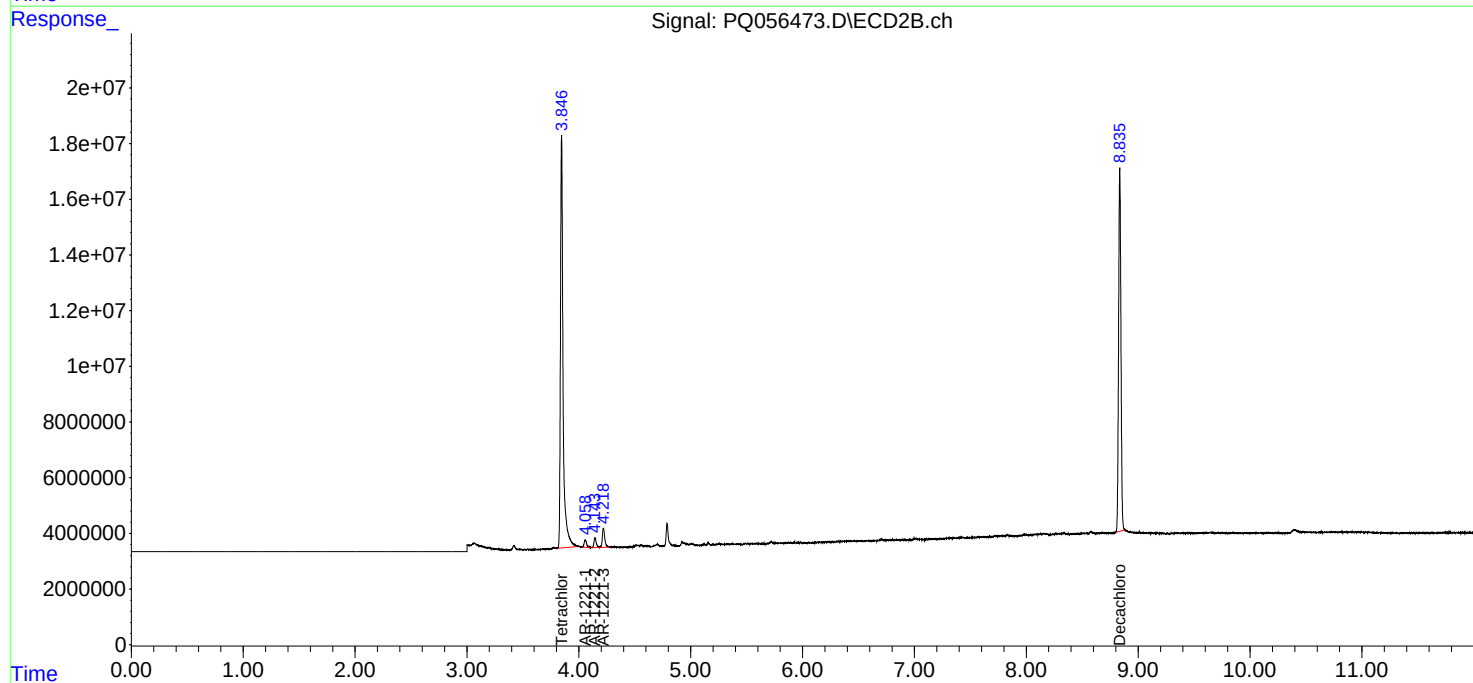
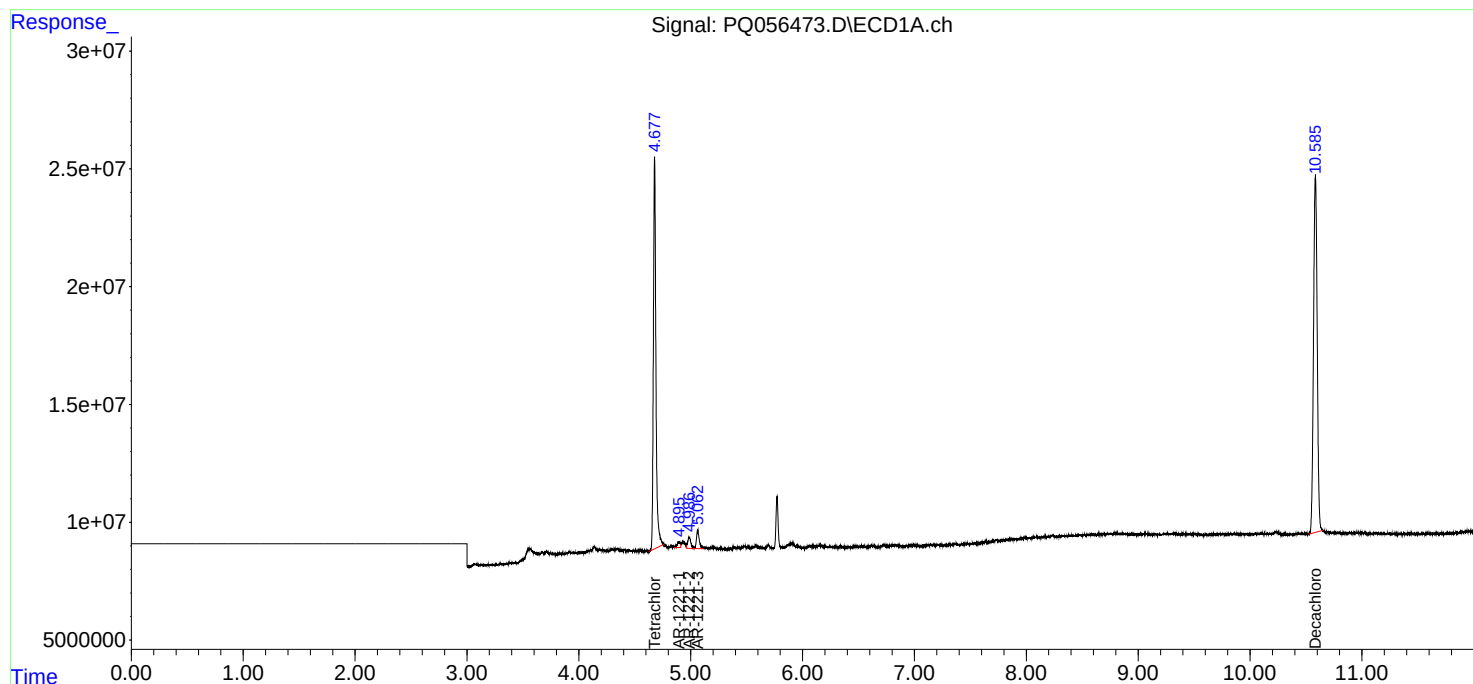
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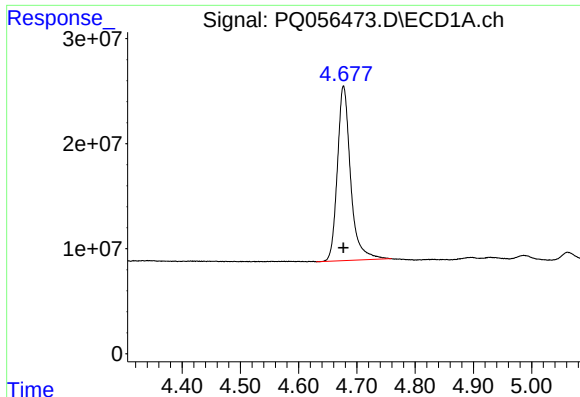
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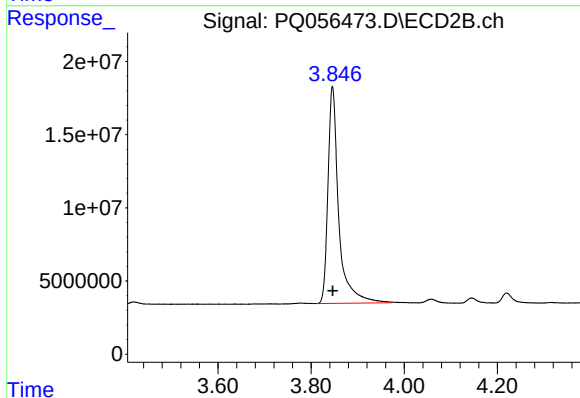
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 261808258
Conc: 19.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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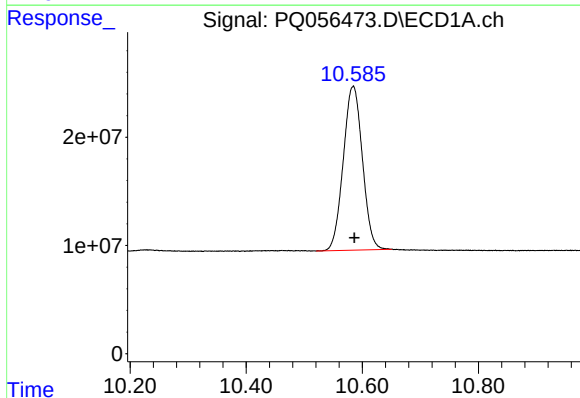
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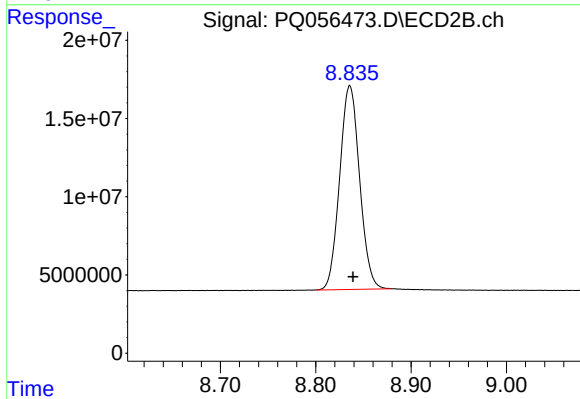
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 238430285
Conc: 18.99 ng/ml



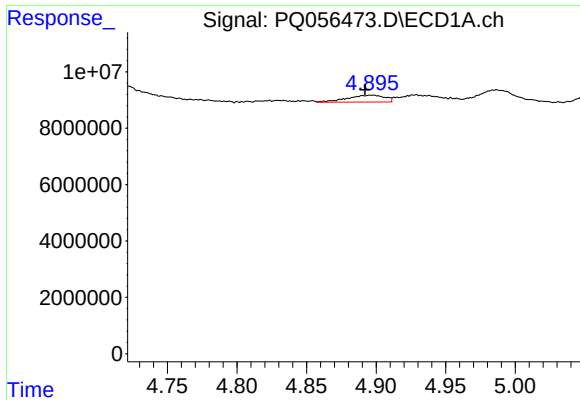
#2 Decachlorobiphenyl

R.T.: 10.584 min
Delta R.T.: -0.002 min
Response: 346215294
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 189407021
Conc: 19.91 ng/ml



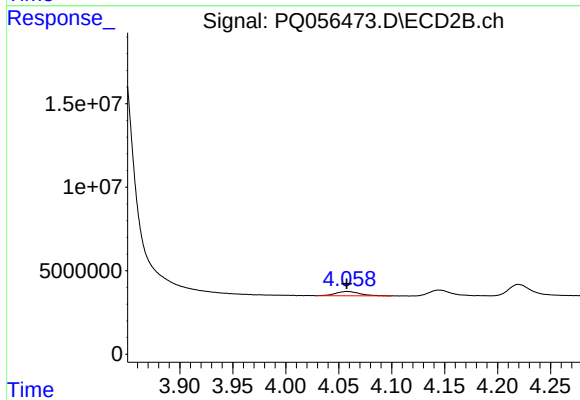
#8 AR-1221-1

R.T.: 4.895 min
Delta R.T.: 0.003 min
Response: 4600854
Conc: 36.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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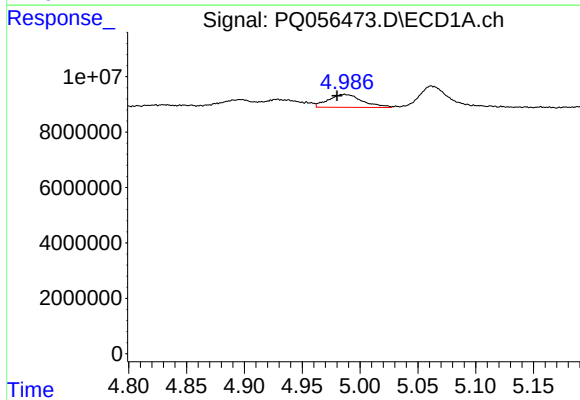
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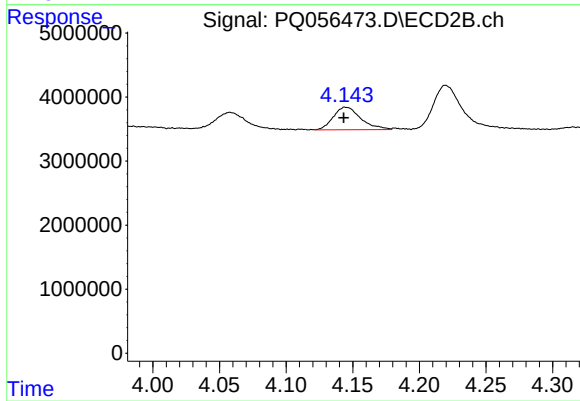
#8 AR-1221-1

R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 4097468
Conc: 37.08 ng/ml



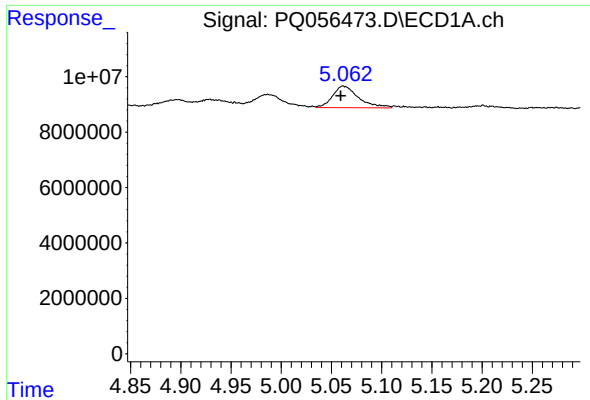
#9 AR-1221-2

R.T.: 4.987 min
Delta R.T.: 0.007 min
Response: 9541577
Conc: 96.50 ng/ml



#9 AR-1221-2

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 5076099
Conc: 63.71 ng/ml



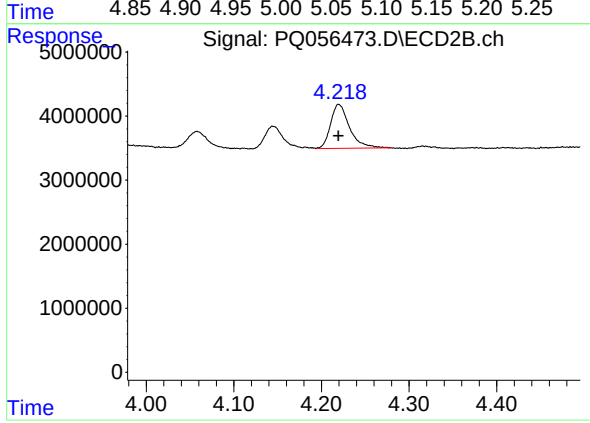
#10 AR-1221-3

R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 14030236
Conc: 44.36 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 10261252
Conc: 38.07 ng/ml