

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 05:55
 Operator : YP\AJ
 Sample : N1645-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/10/2022
 Supervised By :Ankita Jodhani 03/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 07:45:01 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	3.845	236.6E6	218.4E6	18.039	17.398
2) SA Decachlor...	10.586	8.837	316.0E6	173.5E6	19.895	18.239
Target Compounds						
8) L2 AR-1221-1	4.893	4.055	2992234	2235127	23.660	20.228m
9) L2 AR-1221-2	4.988	4.145	5965418	3994537	60.332	50.136
10) L2 AR-1221-3	5.064	4.220	7004604	5196292	22.145	19.277

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

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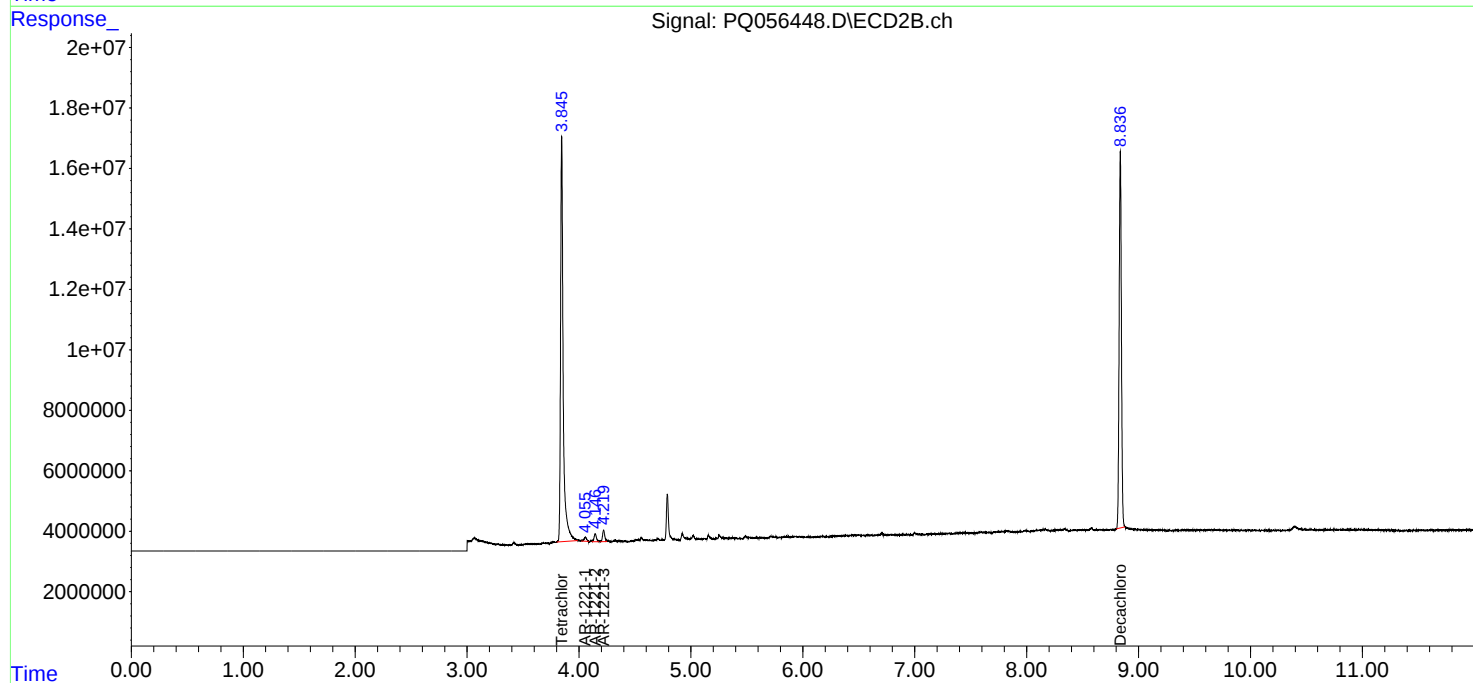
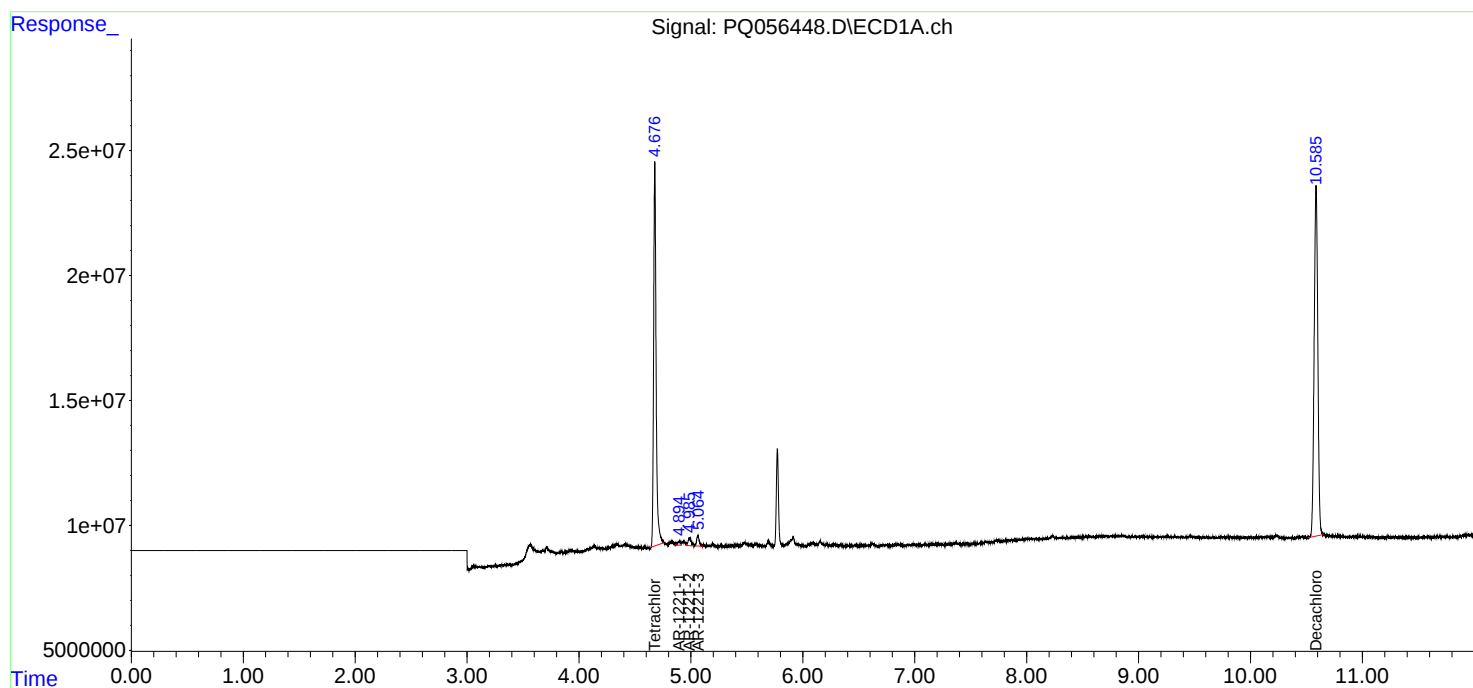
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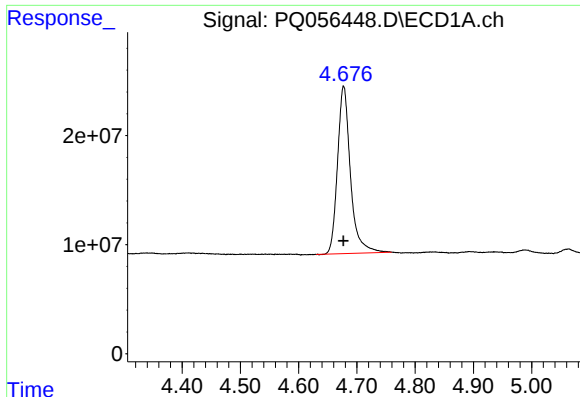
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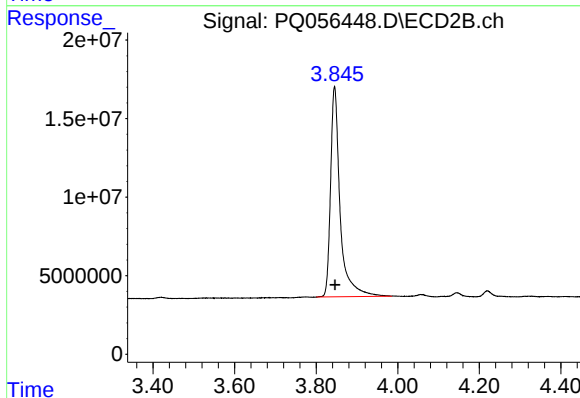
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 236591670
Conc: 18.04 ng/ml

Instrument :
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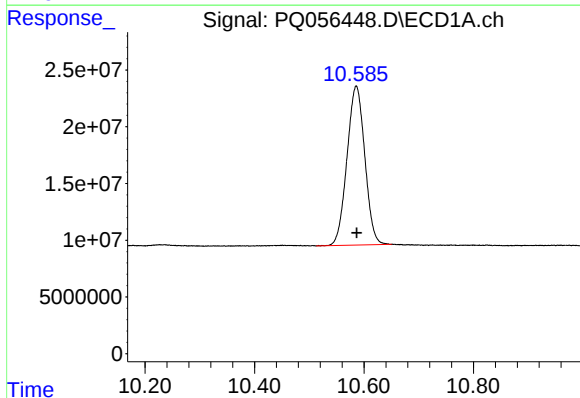
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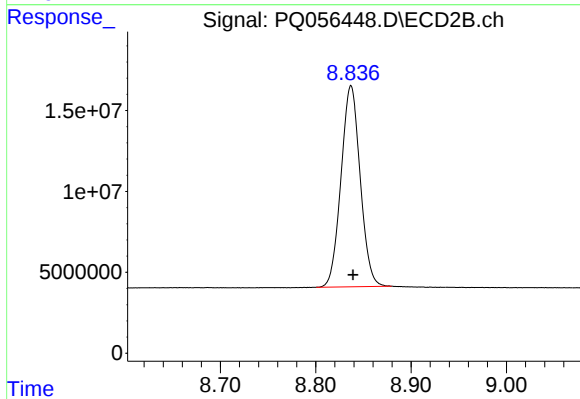
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 218411249
Conc: 17.40 ng/ml



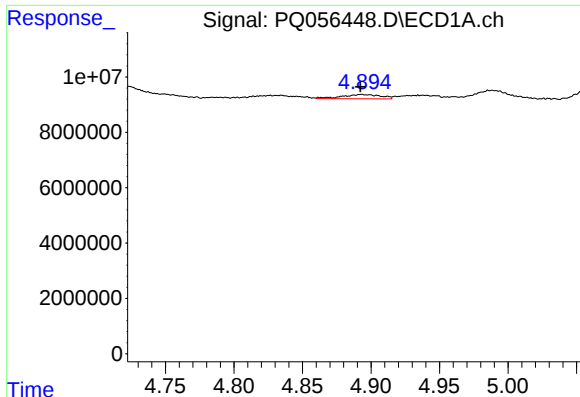
#2 Decachlorobiphenyl

R.T.: 10.586 min
Delta R.T.: 0.000 min
Response: 315997599
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 173541402
Conc: 18.24 ng/ml



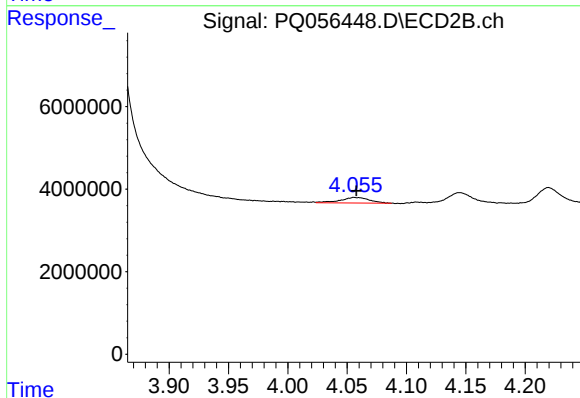
#8 AR-1221-1

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 2992234
Conc: 23.66 ng/ml

Instrument :
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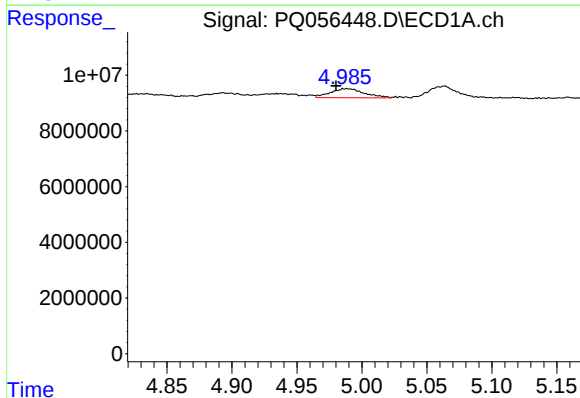
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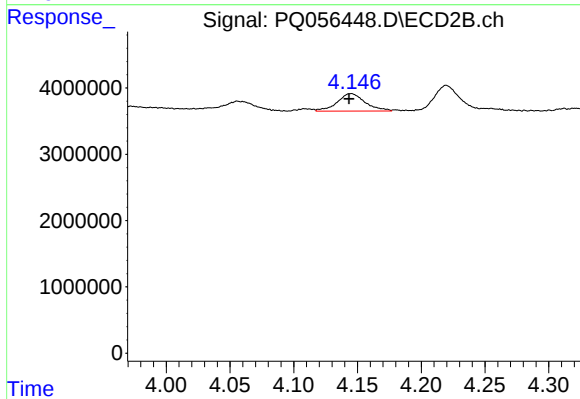
#8 AR-1221-1

R.T.: 4.055 min
Delta R.T.: -0.003 min
Response: 2235127
Conc: 20.23 ng/ml m



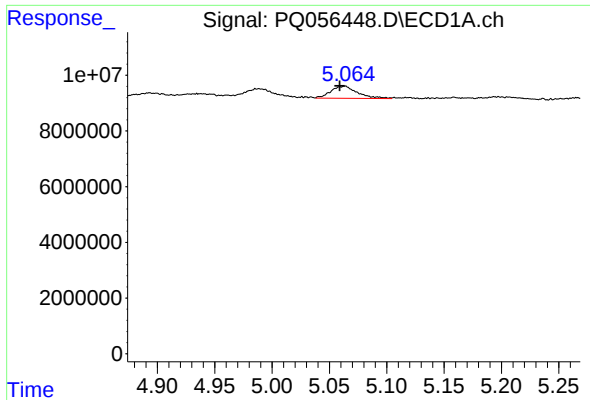
#9 AR-1221-2

R.T.: 4.988 min
Delta R.T.: 0.008 min
Response: 5965418
Conc: 60.33 ng/ml



#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: 0.002 min
Response: 3994537
Conc: 50.14 ng/ml



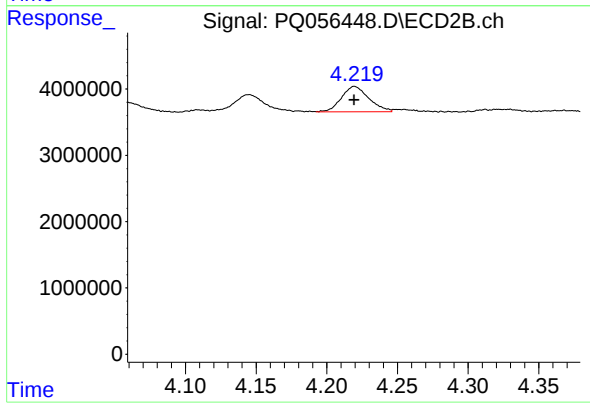
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: 0.005 min
Response: 7004604
Conc: 22.15 ng/ml

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#10 AR-1221-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 5196292
Conc: 19.28 ng/ml