

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 18:27
 Operator : YP\AJ
 Sample : N3214-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:07:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 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...	4.684	4.043	180.0E6	144.3E6	14.058	13.310
2) SA Decachlor...	10.603	9.178	192.2E6	118.7E6	15.977	15.832
Target Compounds						
8) L2 AR-1221-1	4.896	4.259	2683340	1707483	23.834m	18.206
9) L2 AR-1221-2	4.994	4.349	4140222	3416686	46.276	48.981
10) L2 AR-1221-3	5.064	4.425	5236683	4104251	19.069	18.274

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

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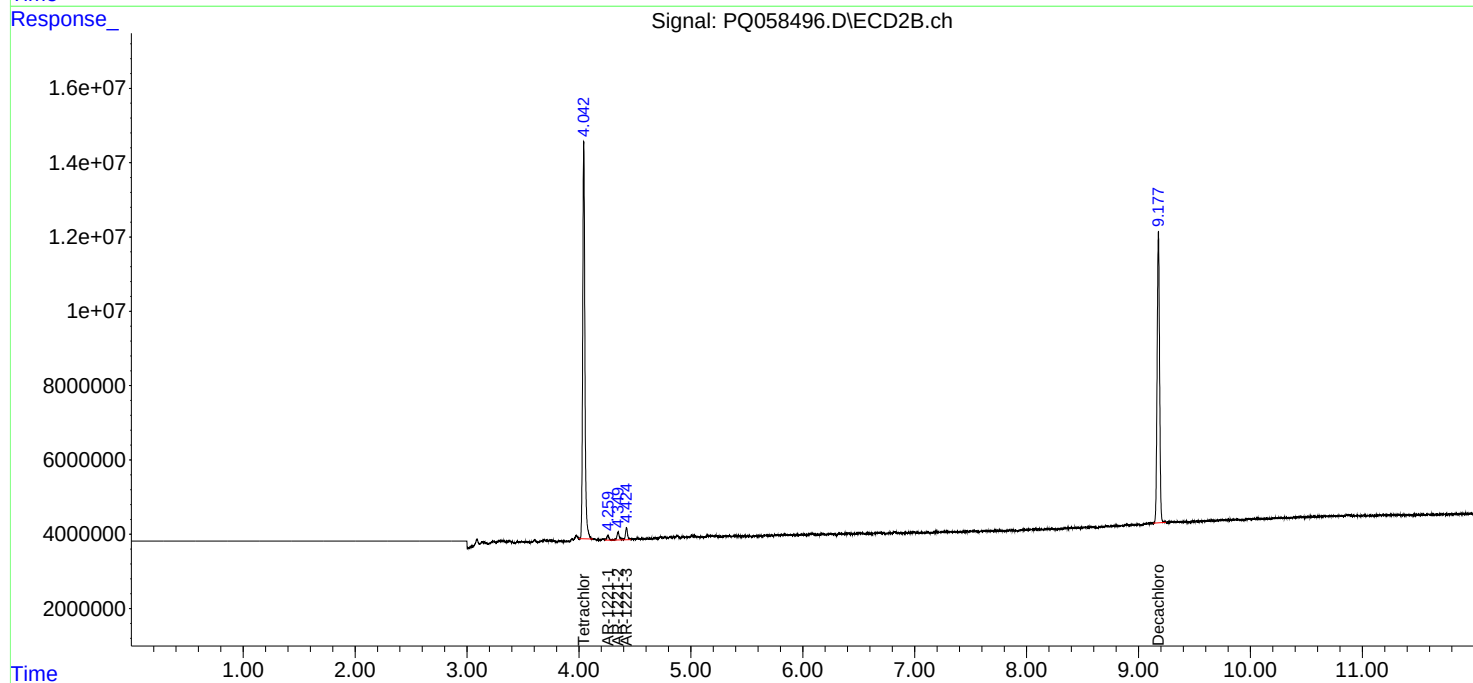
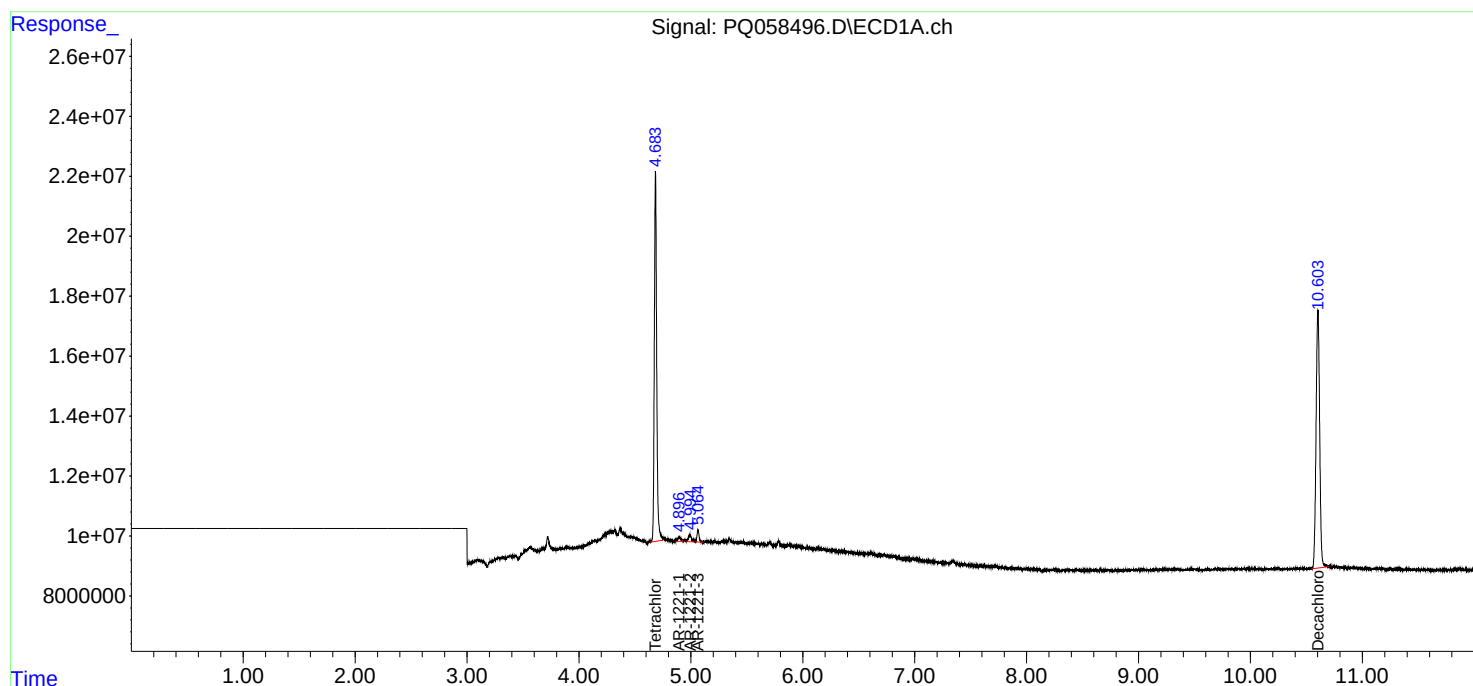
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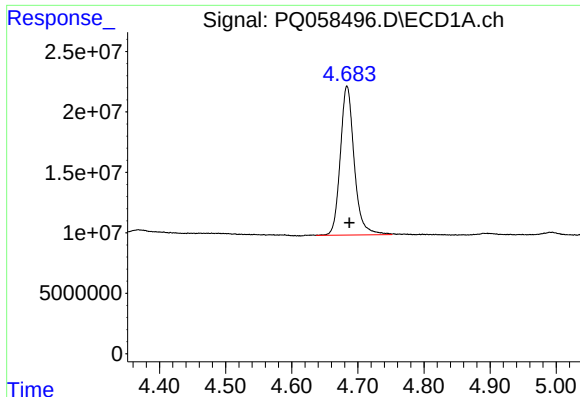
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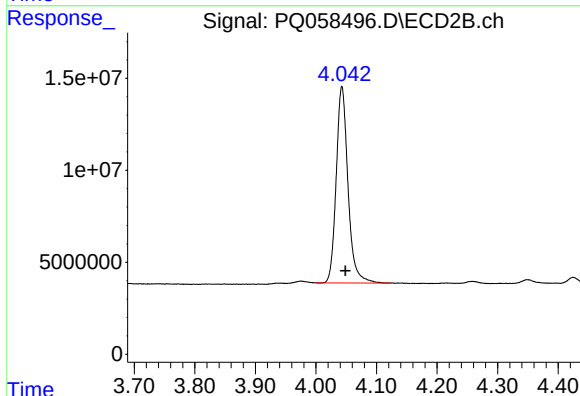
#1 Tetrachloro-m-xylene

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 179971322
Conc: 14.06 ng/ml

Instrument :
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ClientSampleId :
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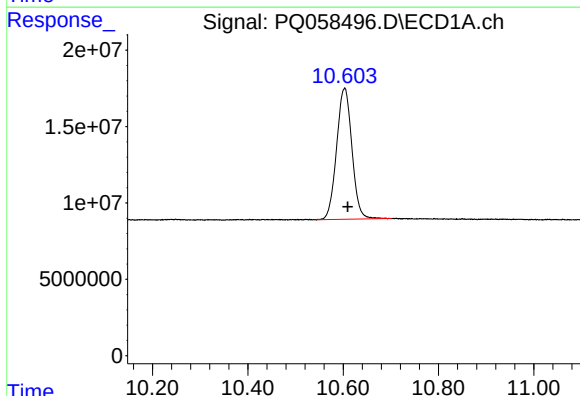
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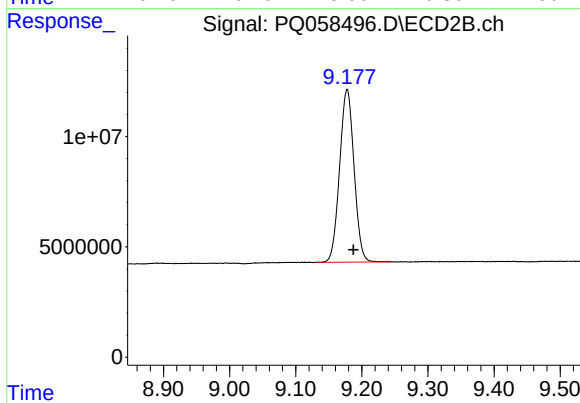
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.006 min
Response: 144259591
Conc: 13.31 ng/ml



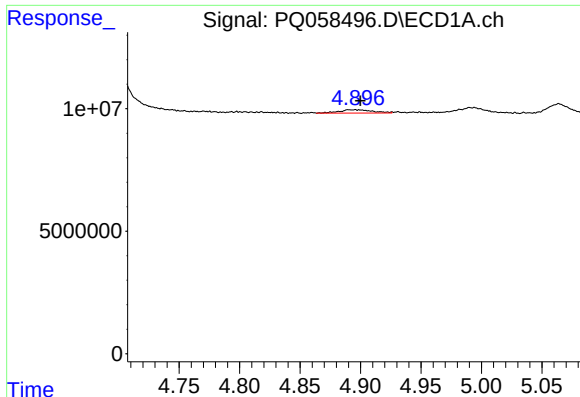
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.007 min
Response: 192242563
Conc: 15.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 118718364
Conc: 15.83 ng/ml



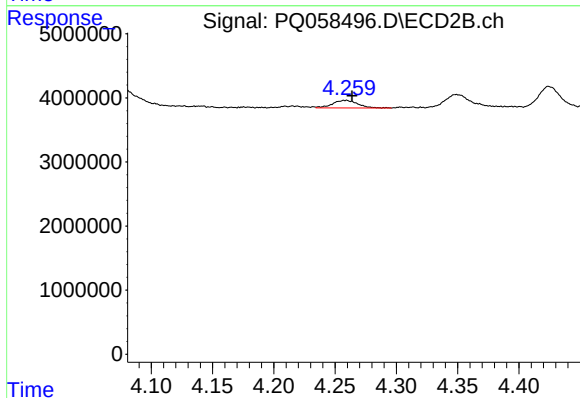
#8 AR-1221-1

R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 2683340
Conc: 23.83 ng/ml

Instrument :
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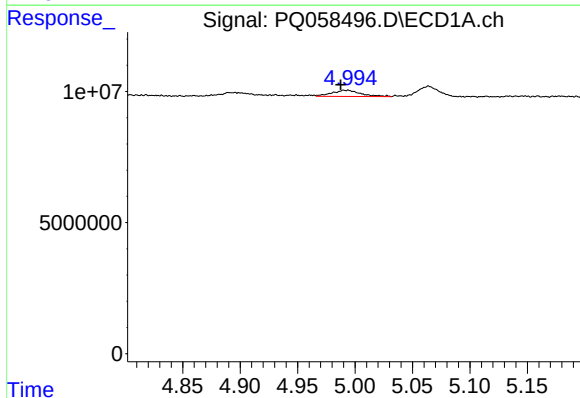
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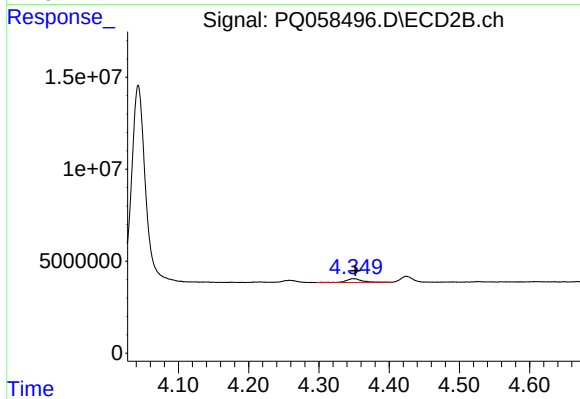
#8 AR-1221-1

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 1707483
Conc: 18.21 ng/ml



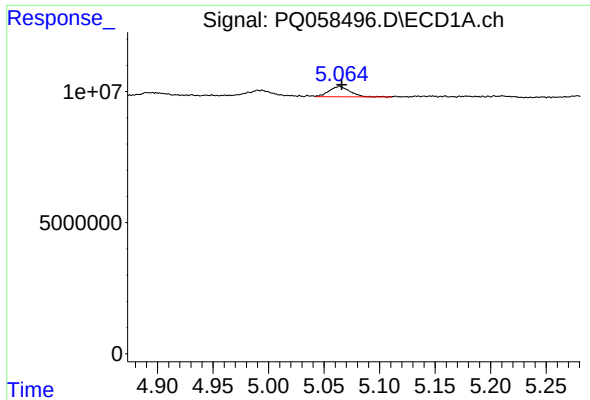
#9 AR-1221-2

R.T.: 4.994 min
Delta R.T.: 0.007 min
Response: 4140222
Conc: 46.28 ng/ml



#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 3416686
Conc: 48.98 ng/ml



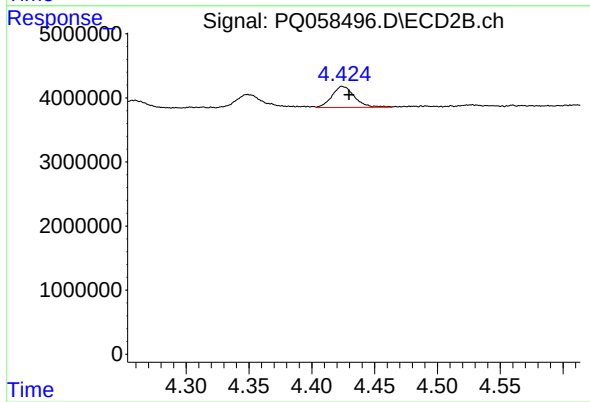
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 5236683
Conc: 19.07 ng/ml

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#10 AR-1221-3

R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 4104251
Conc: 18.27 ng/ml