

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 03:16
 Operator : YP\AJ
 Sample : N1645-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-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 07:40:02 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	229.6E6	208.4E6	17.503	16.603
2) SA Decachlor...	10.584	8.836	296.5E6	164.6E6	18.669	17.300
Target Compounds						
8) L2 AR-1221-1	4.890	4.059	2149145	2145362	16.994m	19.415
9) L2 AR-1221-2	4.990	4.144	5001042	3548962	50.579	44.544
10) L2 AR-1221-3	5.061	4.220	6657407	5496196	21.048	20.390

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

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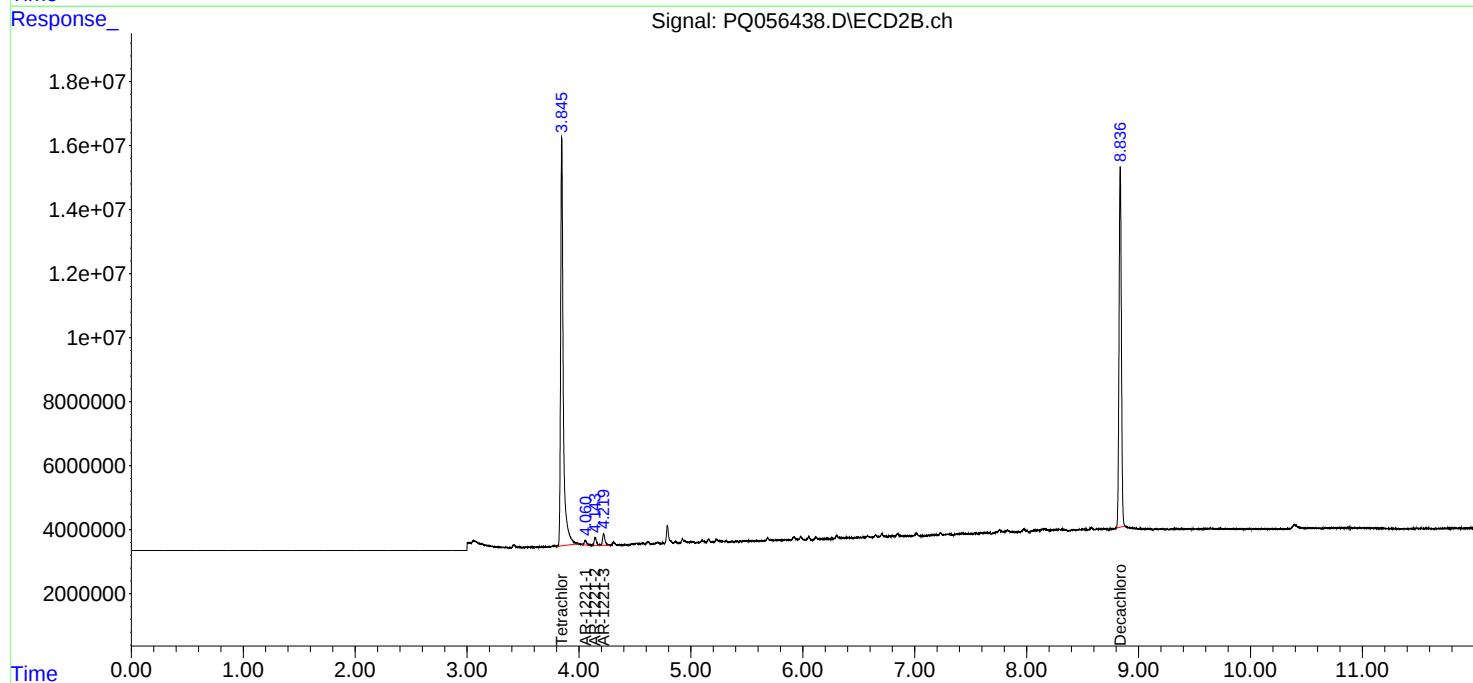
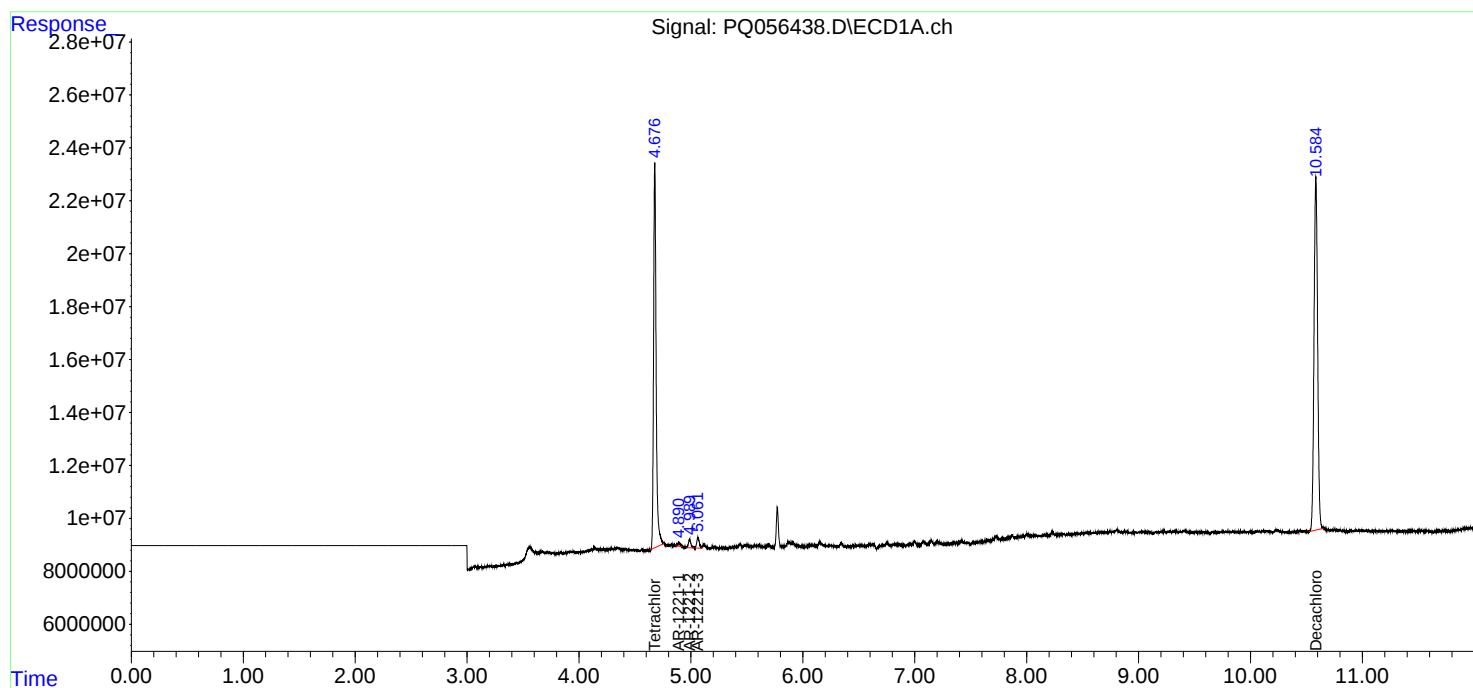
Instrument :
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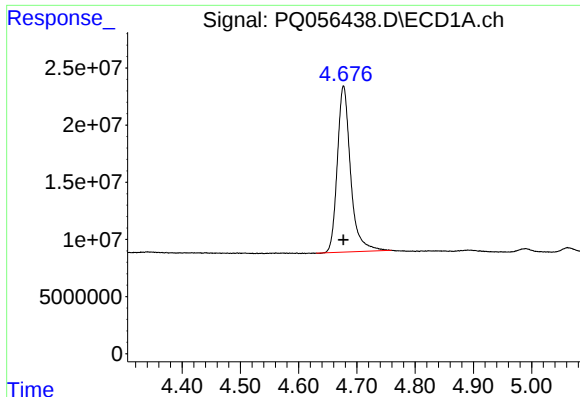
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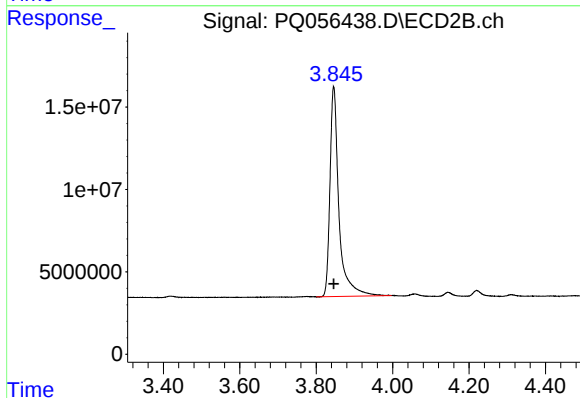
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 229564867
Conc: 17.50 ng/ml

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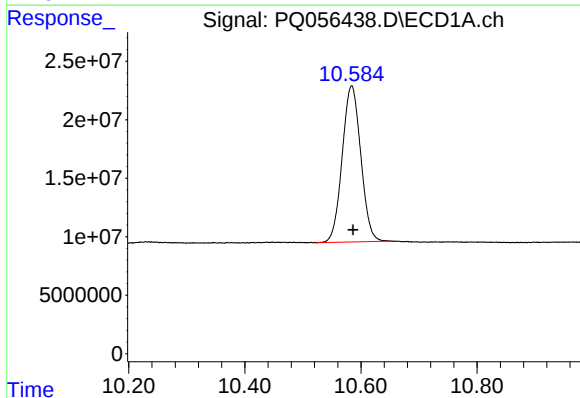
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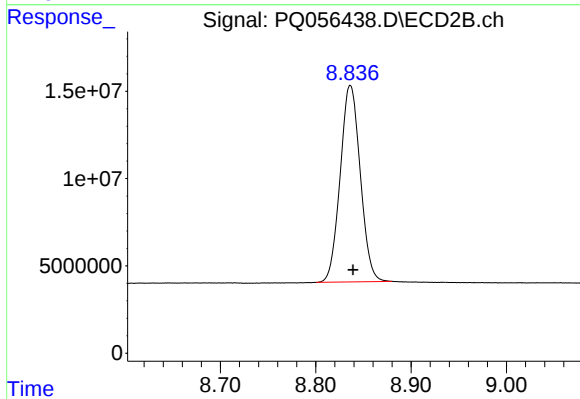
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 208433691
Conc: 16.60 ng/ml



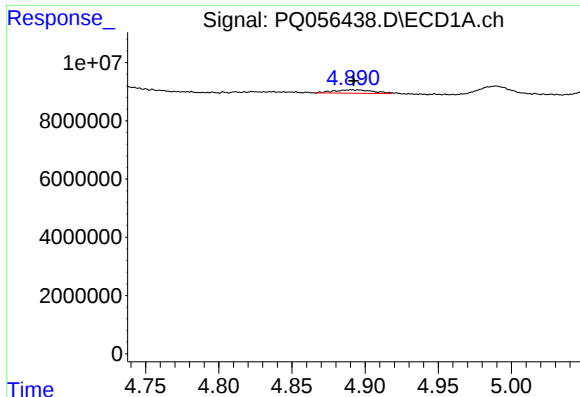
#2 Decachlorobiphenyl

R.T.: 10.584 min
Delta R.T.: -0.003 min
Response: 296532168
Conc: 18.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 164604246
Conc: 17.30 ng/ml



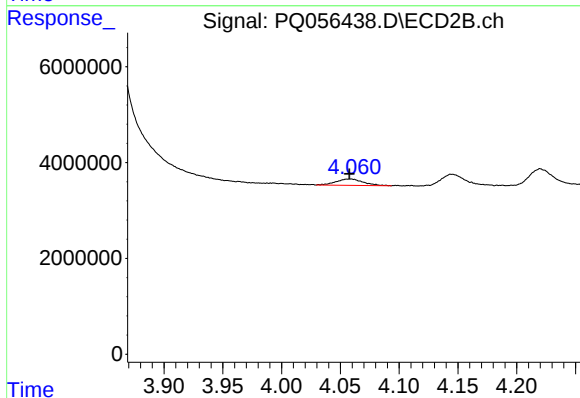
#8 AR-1221-1

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 2149145
Conc: 16.99 ng/ml

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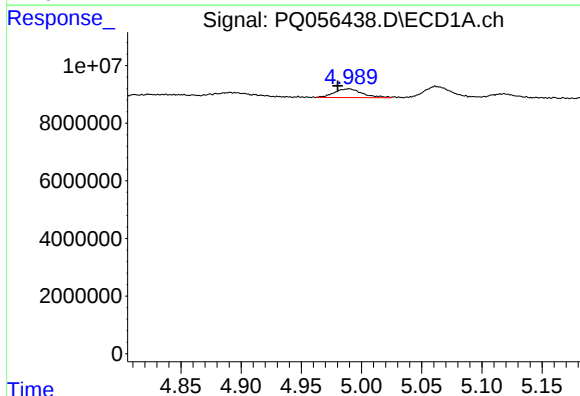
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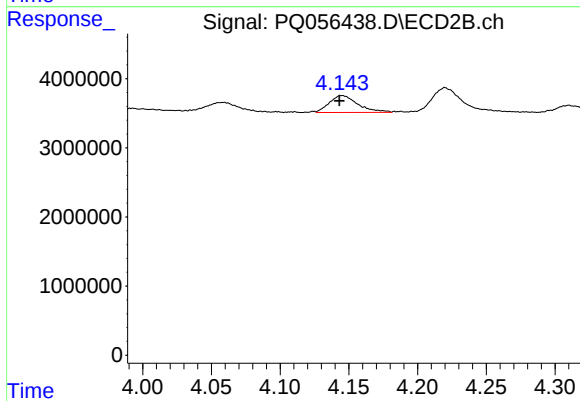
#8 AR-1221-1

R.T.: 4.059 min
Delta R.T.: 0.001 min
Response: 2145362
Conc: 19.42 ng/ml



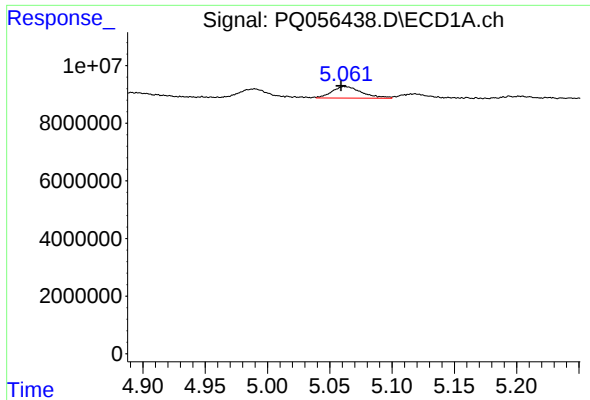
#9 AR-1221-2

R.T.: 4.990 min
Delta R.T.: 0.010 min
Response: 5001042
Conc: 50.58 ng/ml



#9 AR-1221-2

R.T.: 4.144 min
Delta R.T.: 0.001 min
Response: 3548962
Conc: 44.54 ng/ml



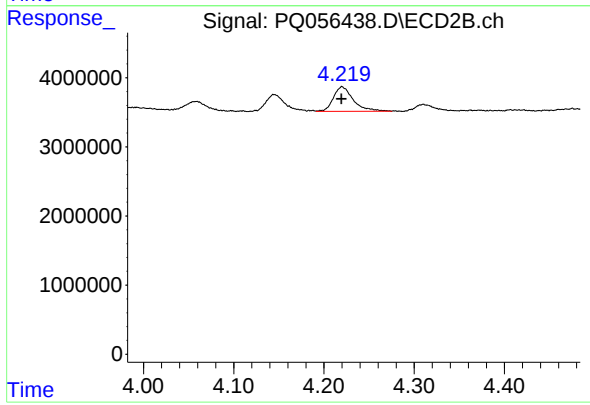
#10 AR-1221-3

R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 6657407
Conc: 21.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#10 AR-1221-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 5496196
Conc: 20.39 ng/ml