

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 01:05
 Operator : YP\AJ
 Sample : N1645-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-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 02:54:53 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...	4.678	3.846	371.3E6	354.1E6	28.312	28.206
2) SA Decachlor...	10.584	8.836	470.6E6	265.1E6	29.628	27.860
Target Compounds						
16) L4 AR-1242-1	5.867	4.926	9014457	10208452	39.848	43.755
17) L4 AR-1242-2	5.890	4.945	23093706	14813994	50.381	31.963 #
18) L4 AR-1242-3	5.950	5.119	12717266	6534569	41.726	32.658
19) L4 AR-1242-4	6.052	5.198	11122045	7713743	45.134	35.297
20) L4 AR-1242-5	6.791	5.719	10172762	8590680	42.834m	32.303

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

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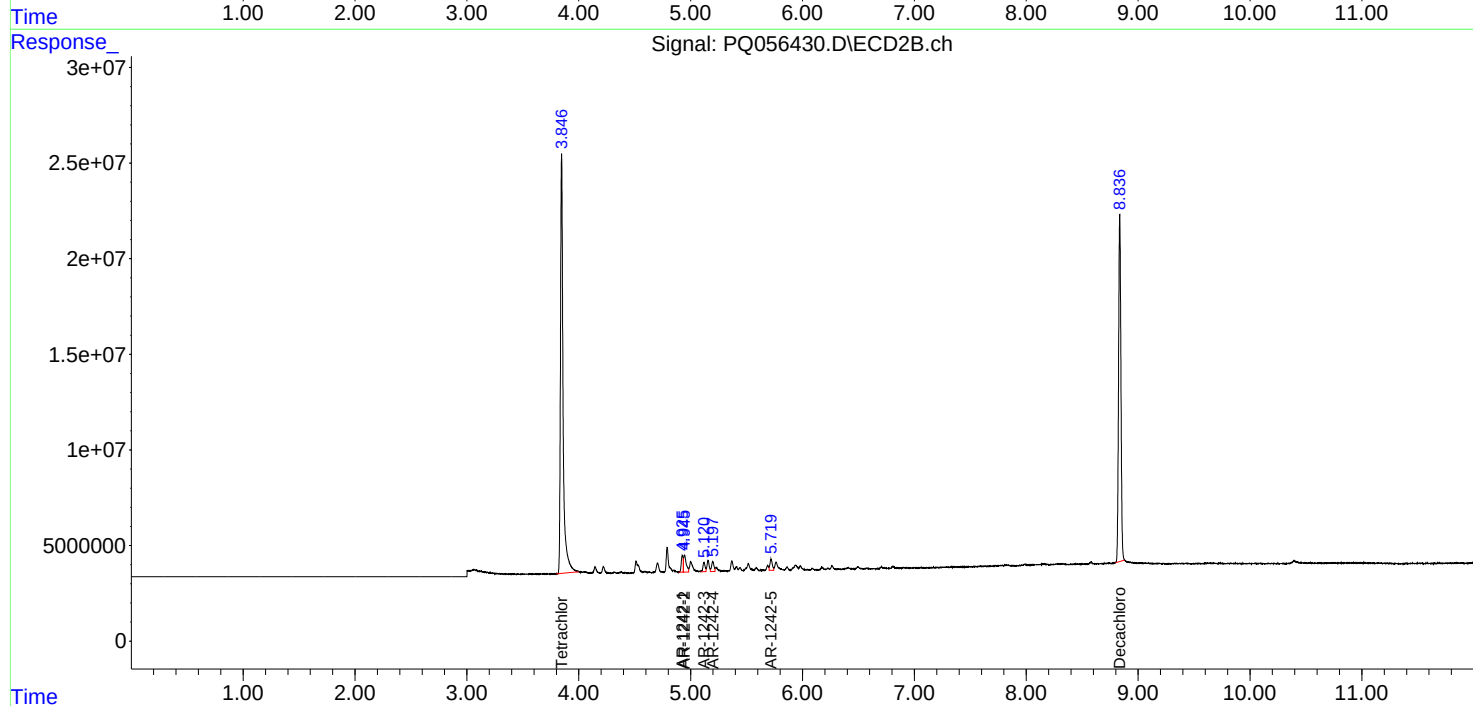
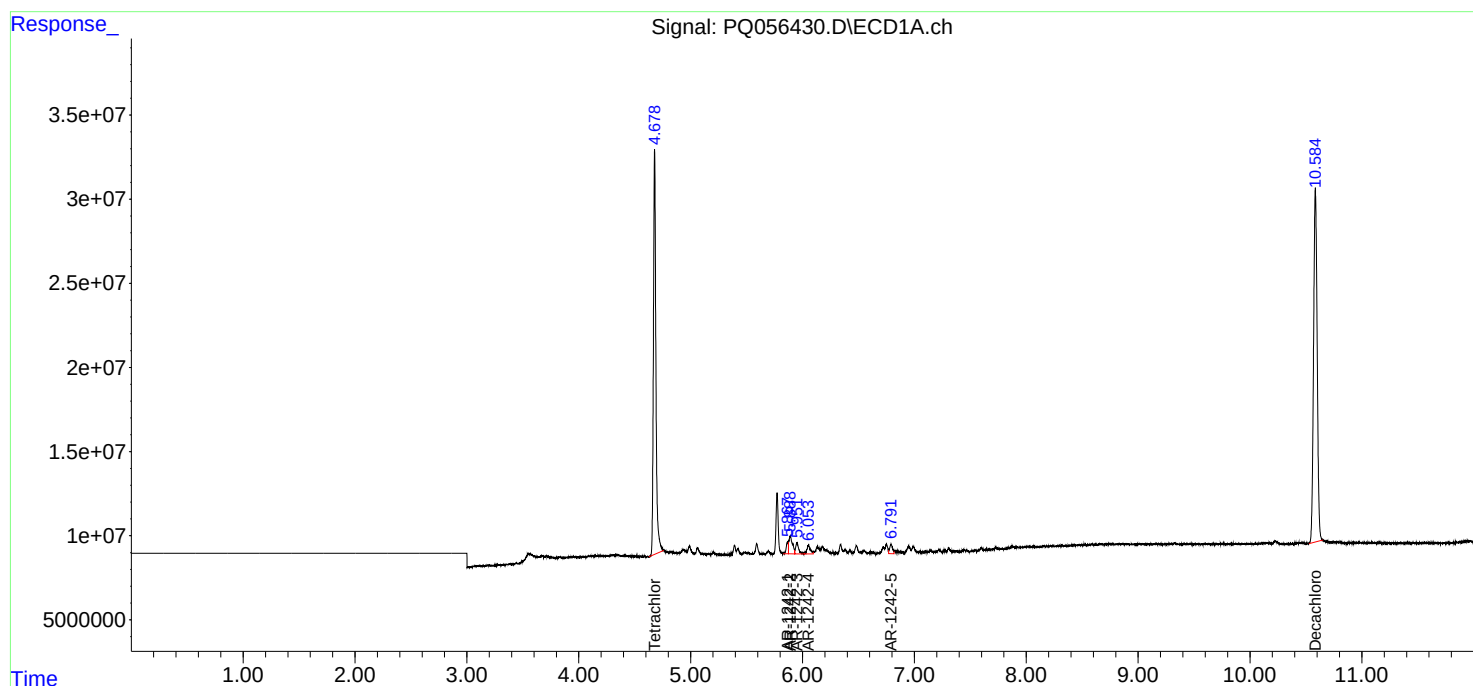
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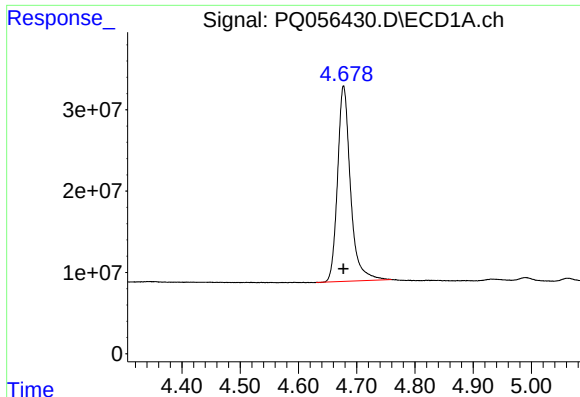
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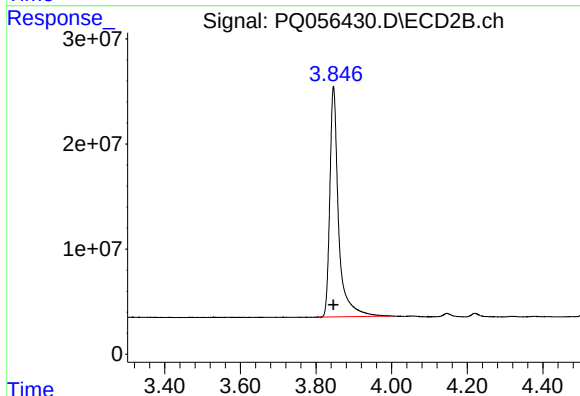
#1 Tetrachloro-m-xylene

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 371333537
Conc: 28.31 ng/ml

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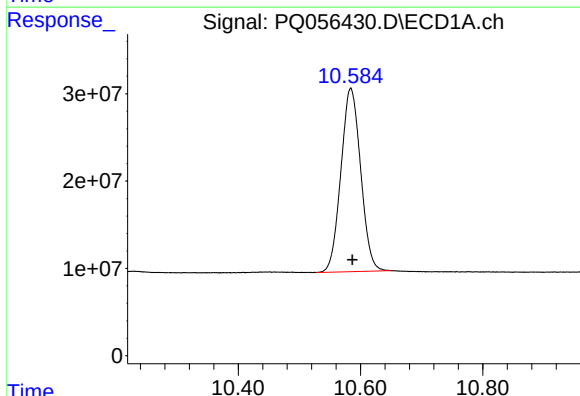
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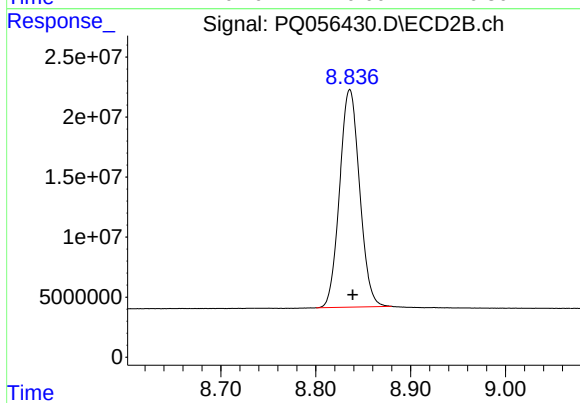
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 354087176
Conc: 28.21 ng/ml



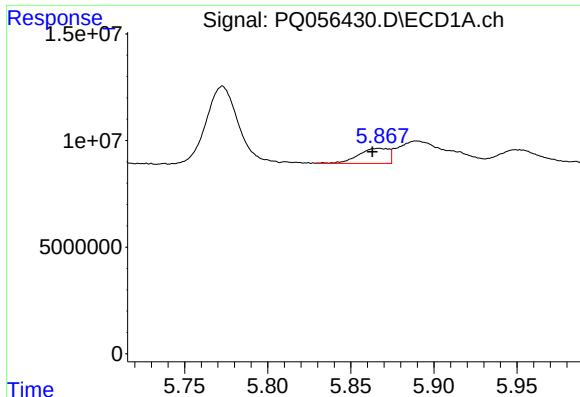
#2 Decachlorobiphenyl

R.T.: 10.584 min
Delta R.T.: -0.003 min
Response: 470605113
Conc: 29.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 265085176
Conc: 27.86 ng/ml



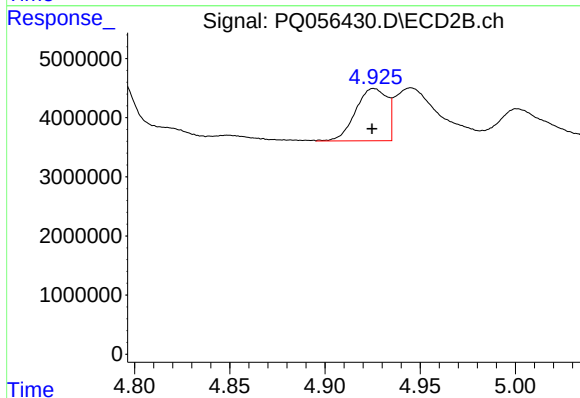
#16 AR-1242-1

R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 9014457
Conc: 39.85 ng/ml

Instrument :
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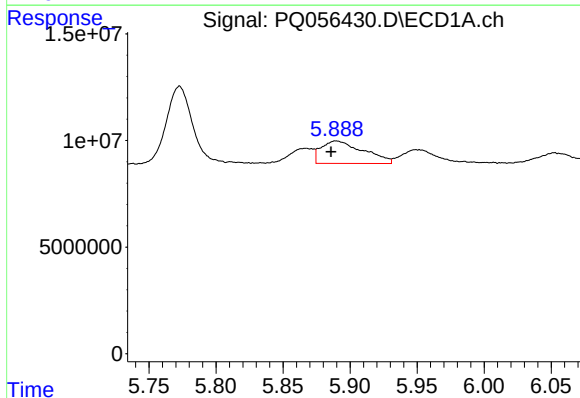
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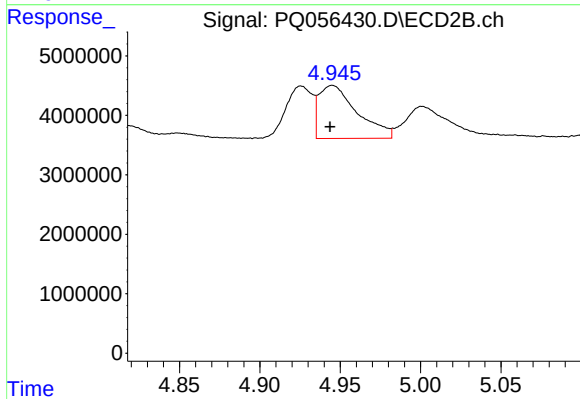
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 10208452
Conc: 43.75 ng/ml



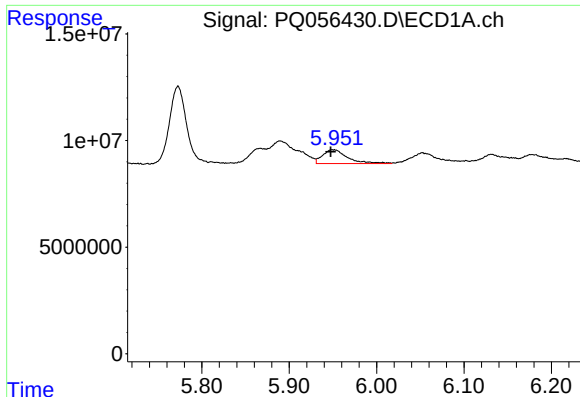
#17 AR-1242-2

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 23093706
Conc: 50.38 ng/ml



#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 14813994
Conc: 31.96 ng/ml



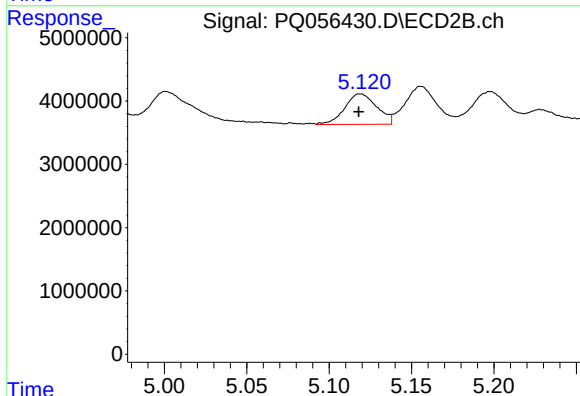
#18 AR-1242-3

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 12717266
Conc: 41.73 ng/ml

Instrument :
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ClientSampleId :
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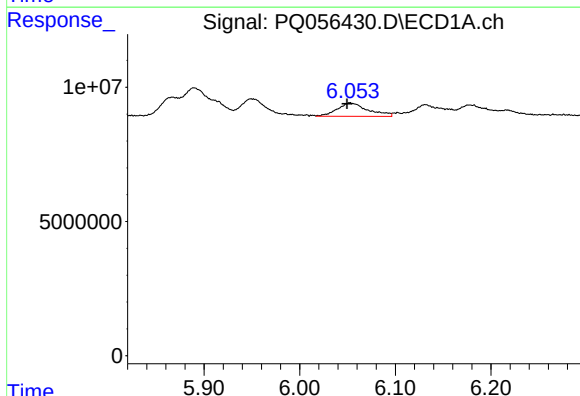
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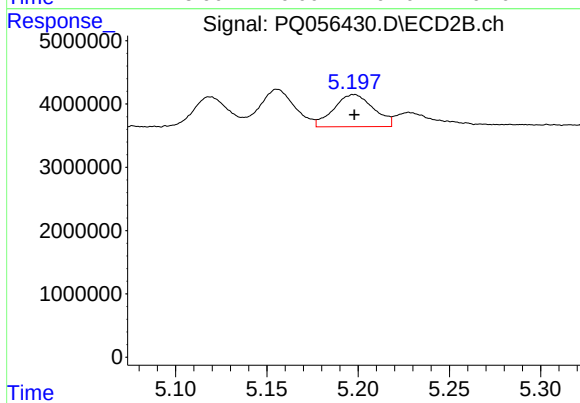
#18 AR-1242-3

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 6534569
Conc: 32.66 ng/ml



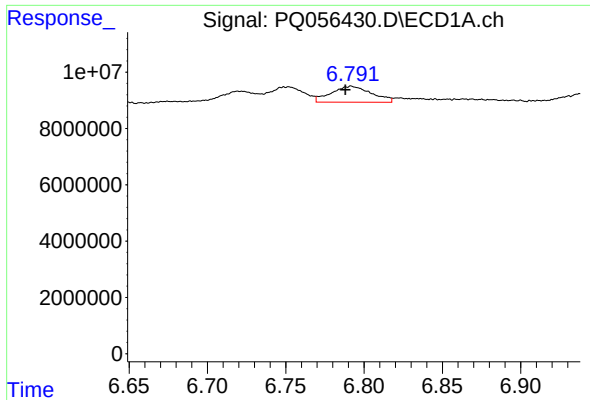
#19 AR-1242-4

R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 11122045
Conc: 45.13 ng/ml



#19 AR-1242-4

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 7713743
Conc: 35.30 ng/ml



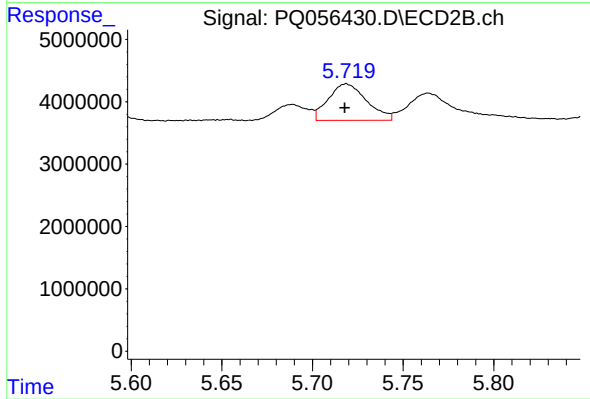
#20 AR-1242-5

R.T.: 6.791 min
Delta R.T.: 0.003 min
Response: 10172762
Conc: 42.83 ng/ml

Instrument :
ECD_Q
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#20 AR-1242-5

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 8590680
Conc: 32.30 ng/ml