

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 01:34
 Operator : YP\AJ
 Sample : N1645-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 55 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 02:55:43 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	292.5E6	274.4E6	22.302	21.861
2) SA Decachlor...	10.583	8.835	375.0E6	208.7E6	23.608	21.937
Target Compounds						
26) L6 AR-1254-1	6.716	5.716	11970153	16593412	33.784	28.304
27) L6 AR-1254-2	6.935	5.862	18866916	14514903	34.457	28.769
28) L6 AR-1254-3	7.307	6.264	21416571	21946115	32.589	27.560
29) L6 AR-1254-4	7.598	6.495	16476332	15315365	35.046	28.369
30) L6 AR-1254-5	8.011	6.904	21439743	18260725	31.240m	25.733

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

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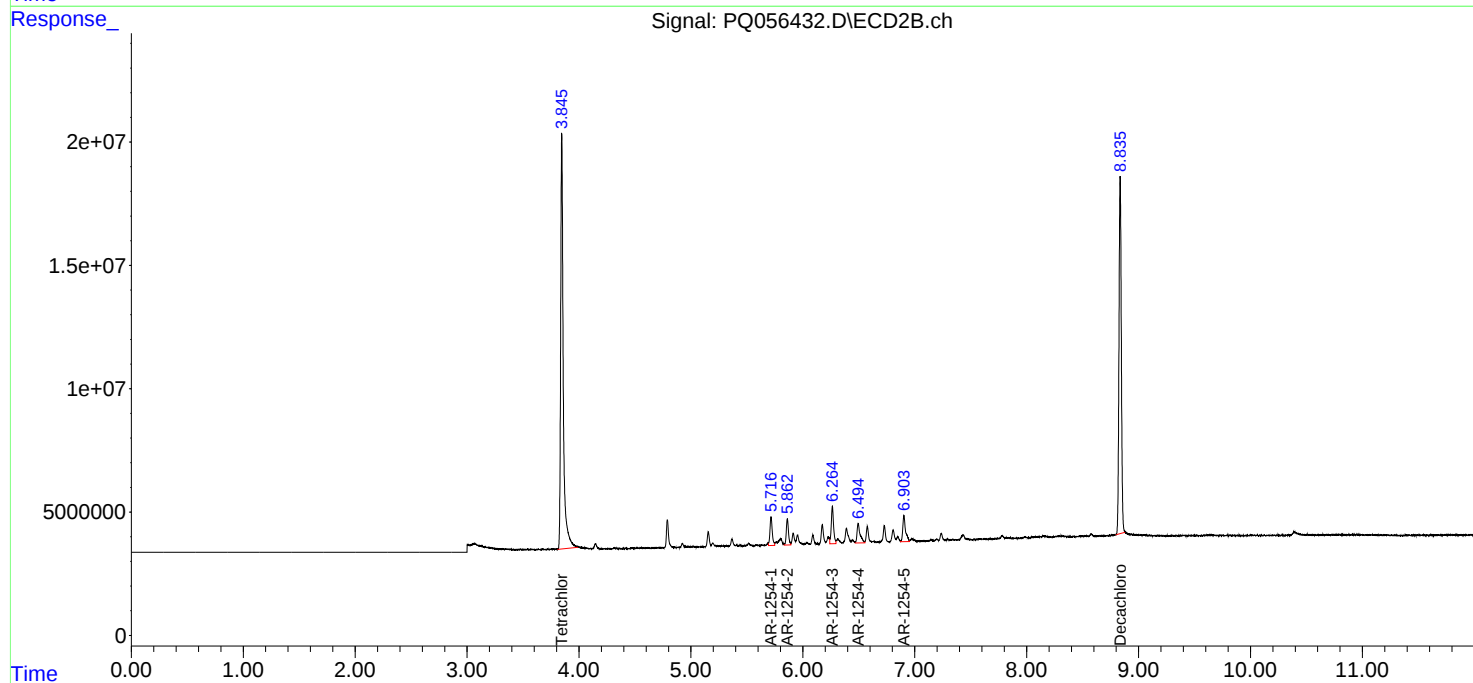
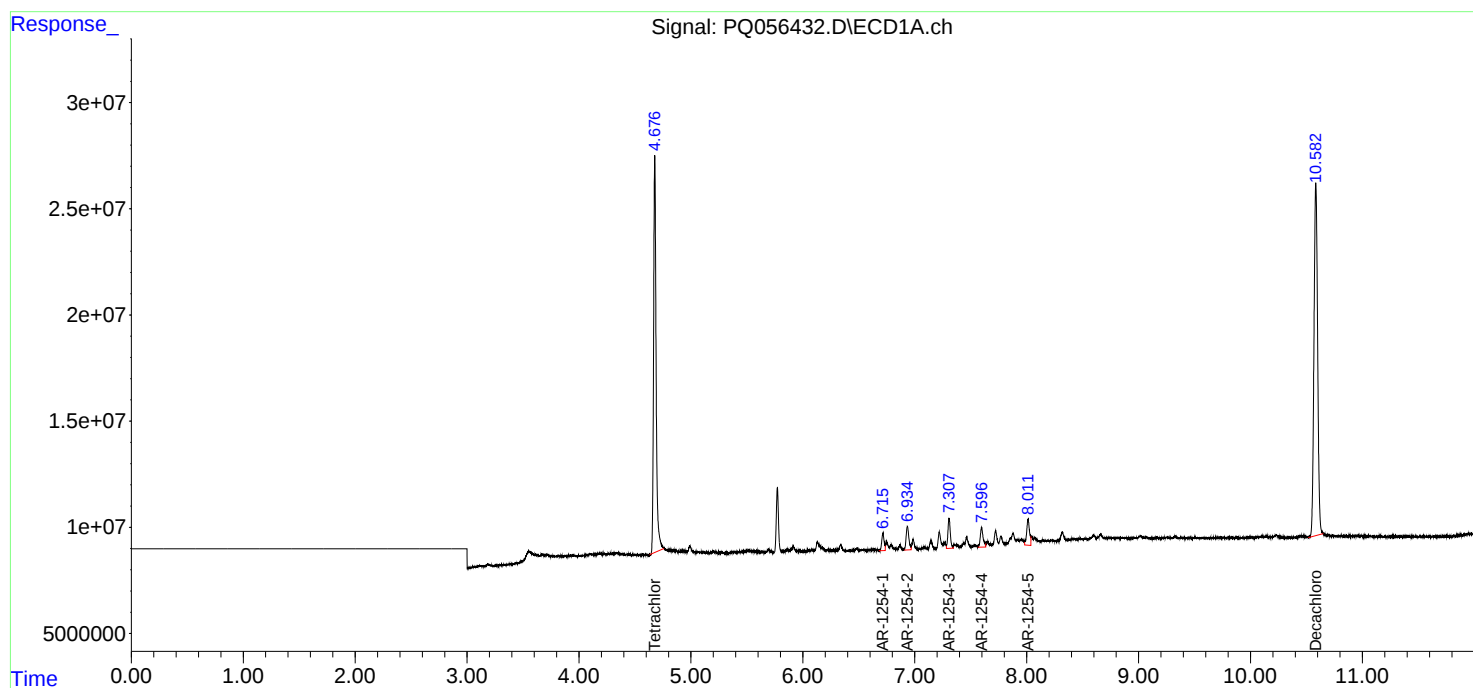
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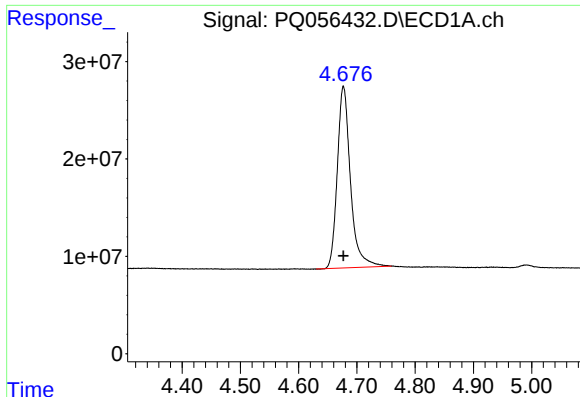
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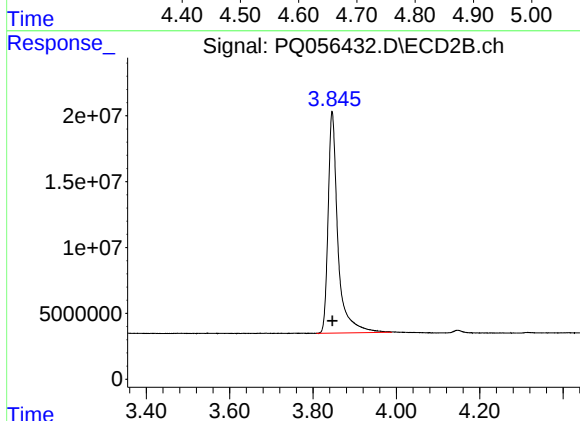
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 292501055
Conc: 22.30 ng/ml

Instrument :
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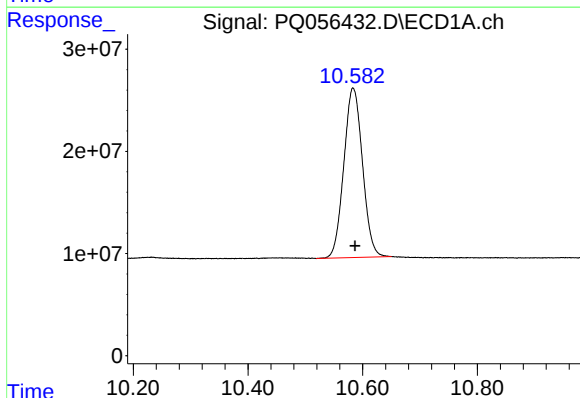
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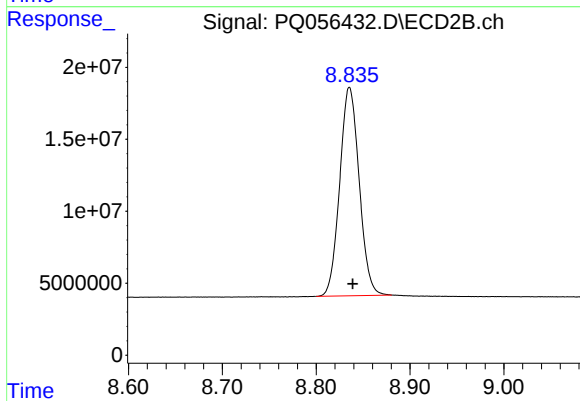
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 274441339
Conc: 21.86 ng/ml



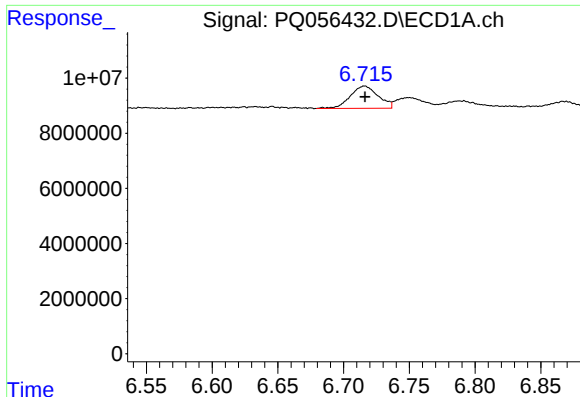
#2 Decachlorobiphenyl

R.T.: 10.583 min
Delta R.T.: -0.003 min
Response: 374981845
Conc: 23.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 208728606
Conc: 21.94 ng/ml



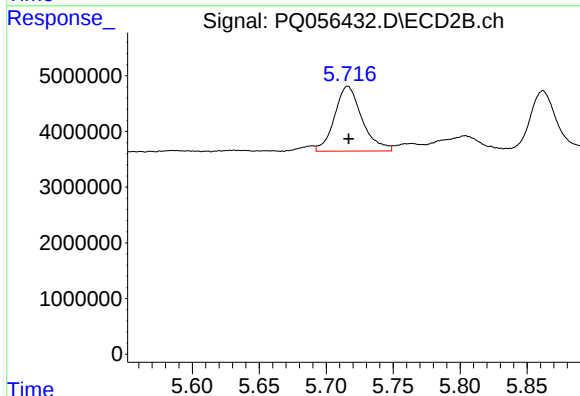
#26 AR-1254-1

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 11970153
Conc: 33.78 ng/ml

Instrument :
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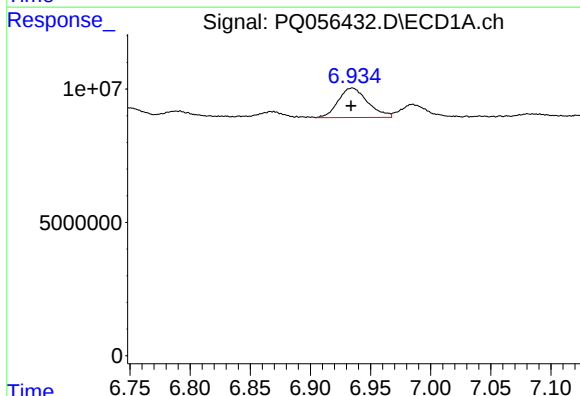
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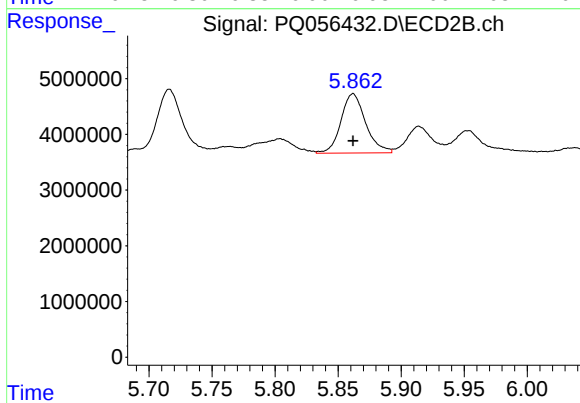
#26 AR-1254-1

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 16593412
Conc: 28.30 ng/ml



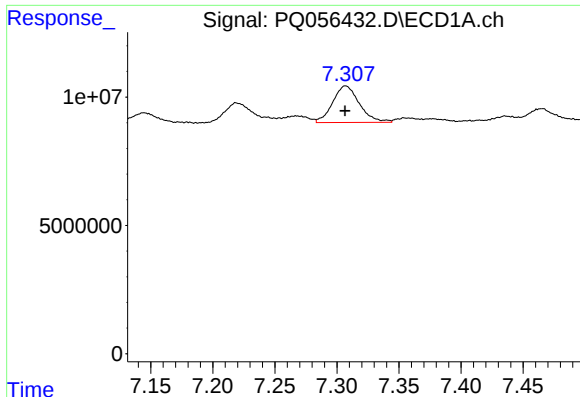
#27 AR-1254-2

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 18866916
Conc: 34.46 ng/ml



#27 AR-1254-2

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 14514903
Conc: 28.77 ng/ml



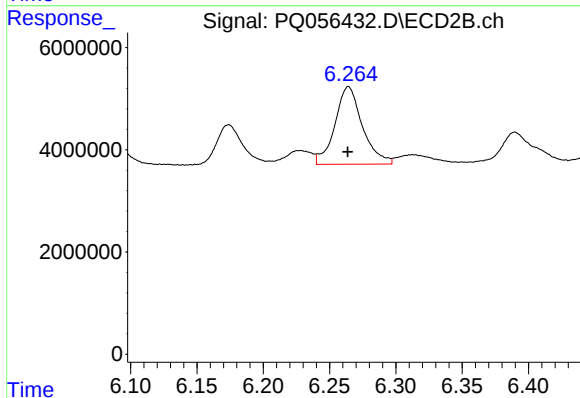
#28 AR-1254-3

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 21416571
Conc: 32.59 ng/ml

Instrument :
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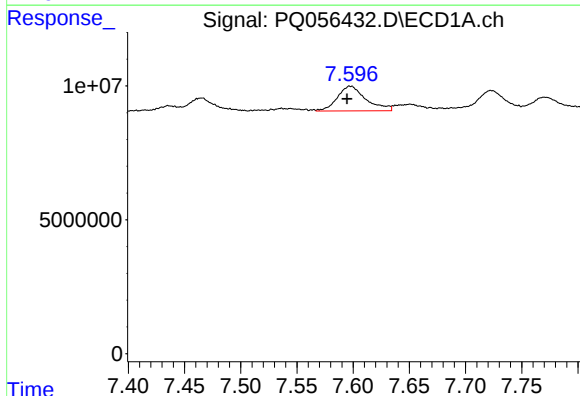
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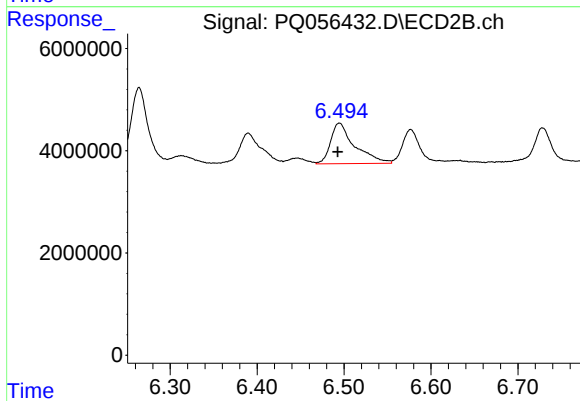
#28 AR-1254-3

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 21946115
Conc: 27.56 ng/ml



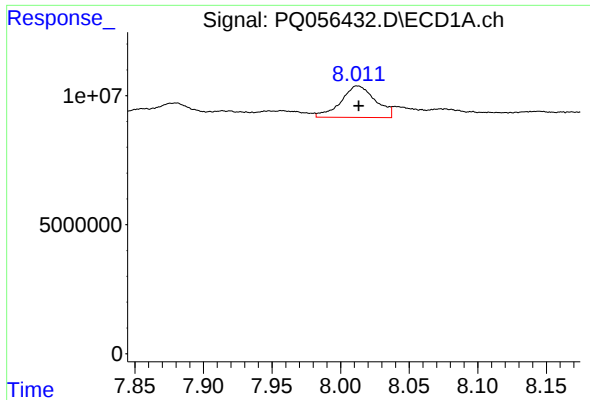
#29 AR-1254-4

R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 16476332
Conc: 35.05 ng/ml



#29 AR-1254-4

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 15315365
Conc: 28.37 ng/ml



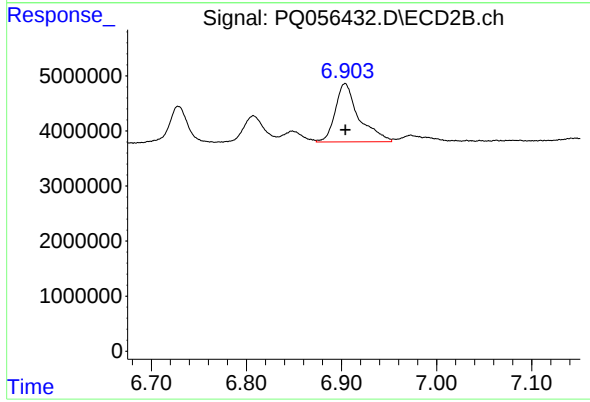
#30 AR-1254-5

R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 21439743
Conc: 31.24 ng/ml

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#30 AR-1254-5

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 18260725
Conc: 25.73 ng/ml