

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 01:49
 Operator : YP\AJ
 Sample : N1645-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 56 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 02:56:07 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	3.847	335.2E6	313.6E6	25.556	24.984
2) SA Decachlor...	10.583	8.836	421.9E6	237.1E6	26.564	24.919
Target Compounds						
36) L8 AR-1262-1	8.081	6.903	31970114	10346125	44.769	30.540 #
37) L8 AR-1262-2	8.662	7.437	58830643	37983893	40.592	30.598
38) L8 AR-1262-3	8.986	7.717	29492432	16211120	38.274m	31.941
39) L8 AR-1262-4	9.083	7.781	22084510	28073060	40.584m	29.894 #
40) L8 AR-1262-5	9.791	8.280	21060993	12333799	34.274	33.608

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

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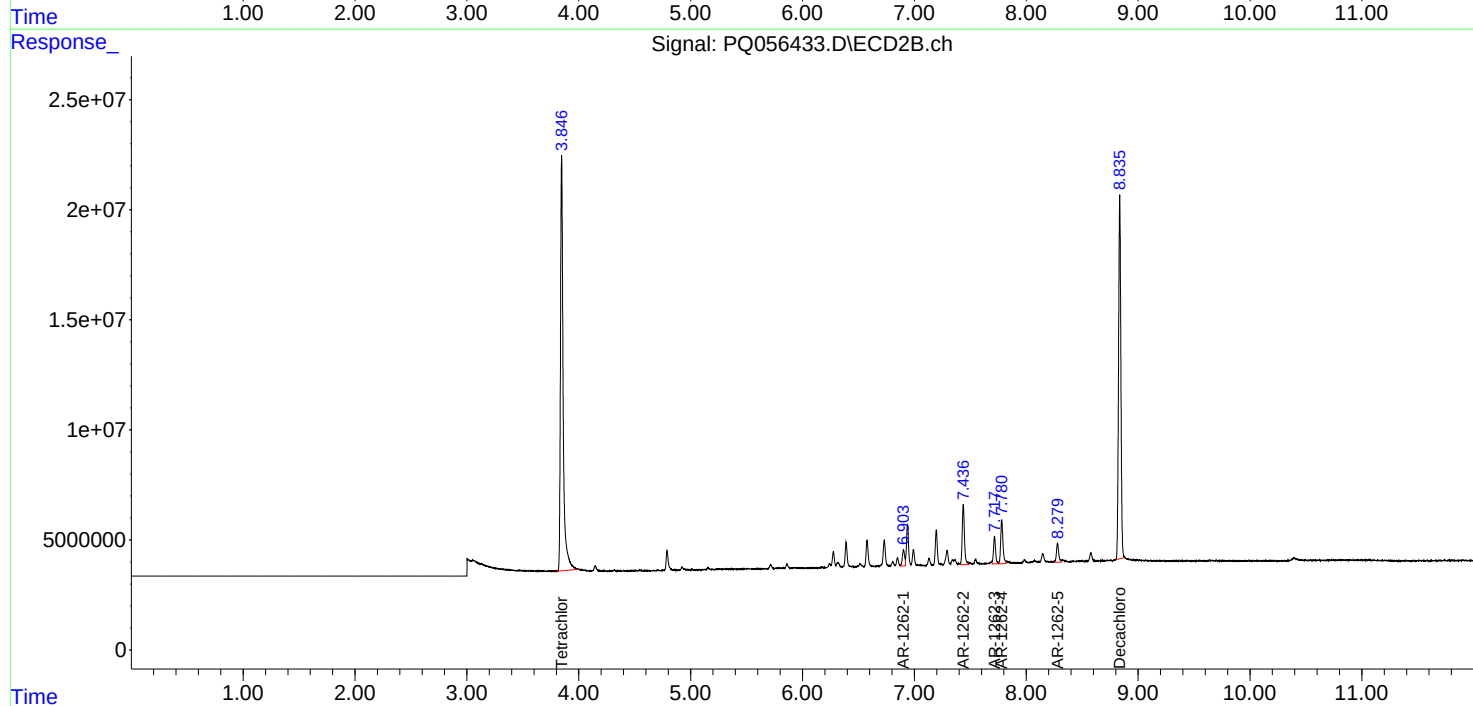
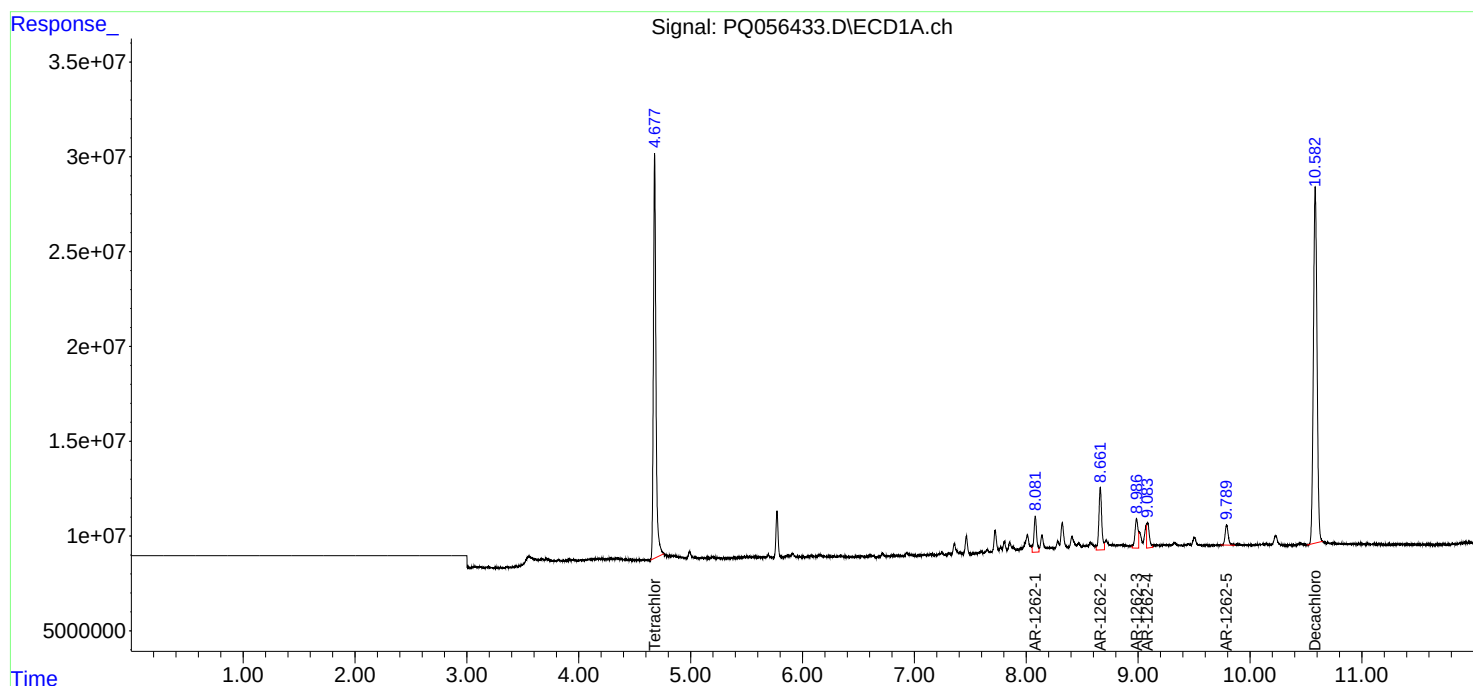
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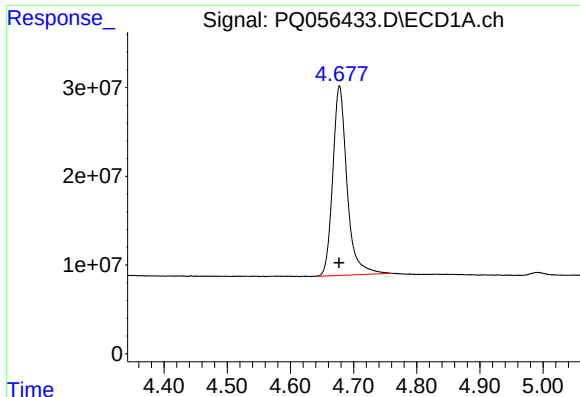
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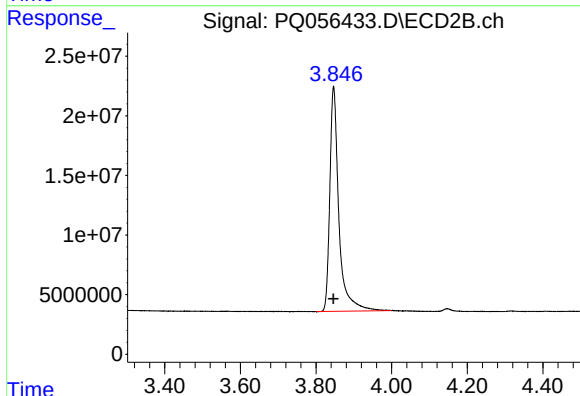
#1 Tetrachloro-m-xylene

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 335186907
Conc: 25.56 ng/ml

Instrument :
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ClientSampleId :
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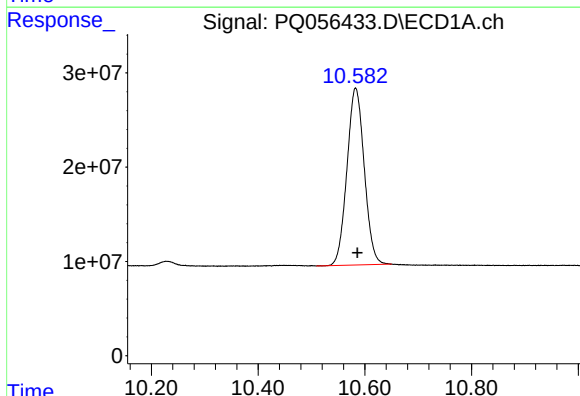
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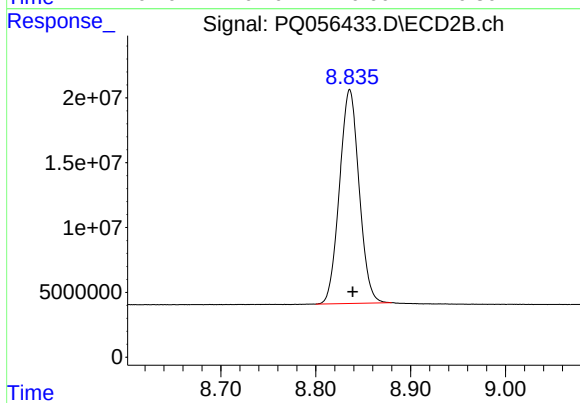
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 313643197
Conc: 24.98 ng/ml



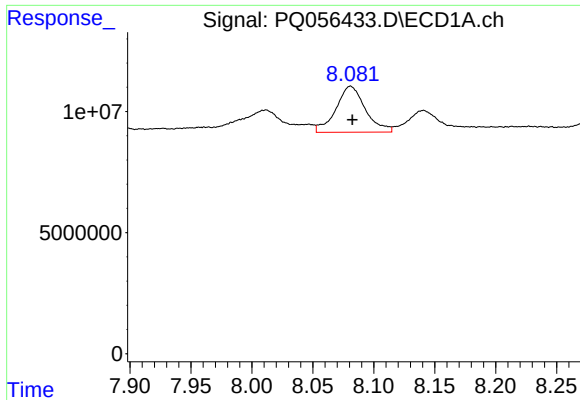
#2 Decachlorobiphenyl

R.T.: 10.583 min
Delta R.T.: -0.004 min
Response: 421928083
Conc: 26.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 237101433
Conc: 24.92 ng/ml



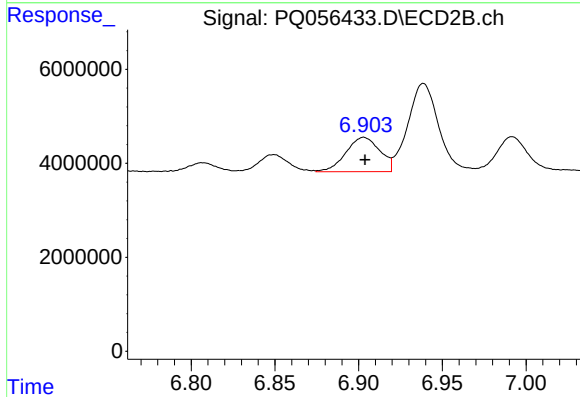
#36 AR-1262-1

R.T.: 8.081 min
Delta R.T.: -0.001 min
Response: 31970114
Conc: 44.77 ng/ml

Instrument :
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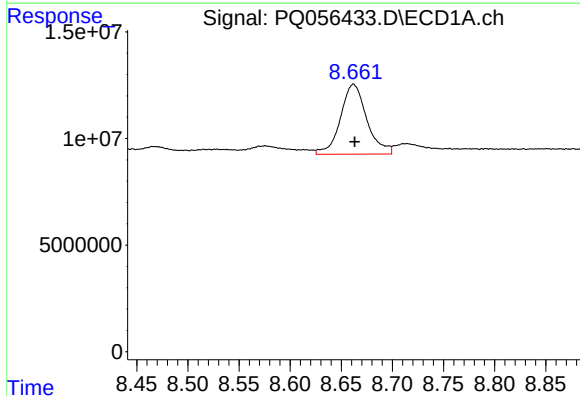
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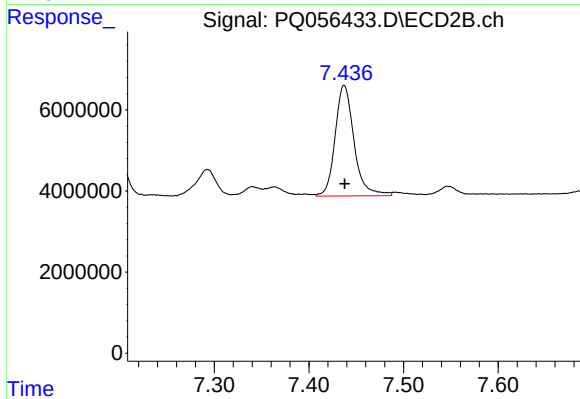
#36 AR-1262-1

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 10346125
Conc: 30.54 ng/ml



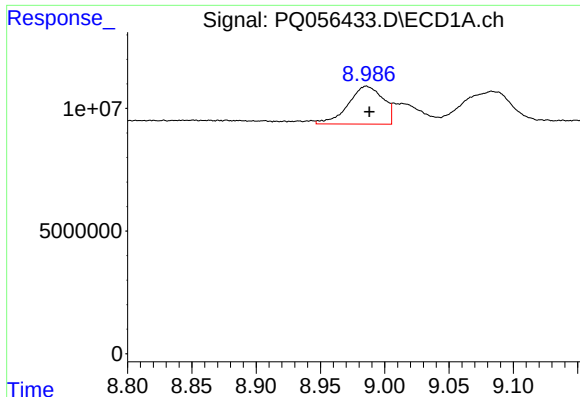
#37 AR-1262-2

R.T.: 8.662 min
Delta R.T.: -0.001 min
Response: 58830643
Conc: 40.59 ng/ml



#37 AR-1262-2

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 37983893
Conc: 30.60 ng/ml



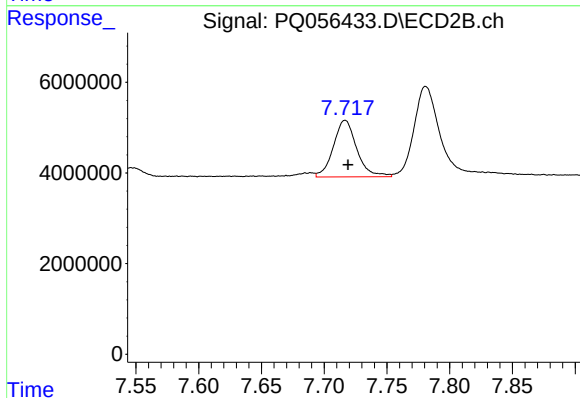
#38 AR-1262-3

R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 29492432
Conc: 38.27 ng/ml

Instrument :
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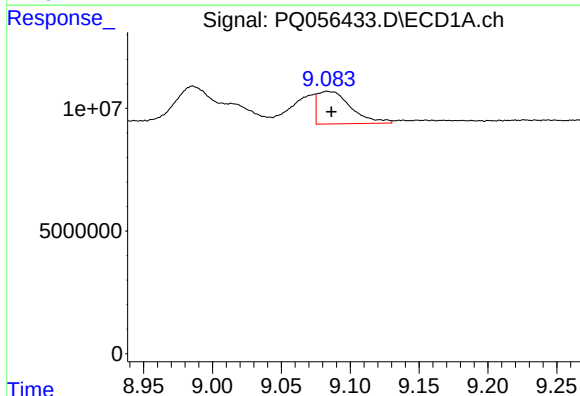
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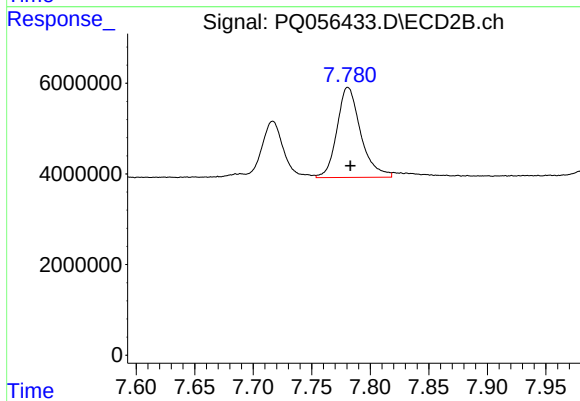
#38 AR-1262-3

R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 16211120
Conc: 31.94 ng/ml



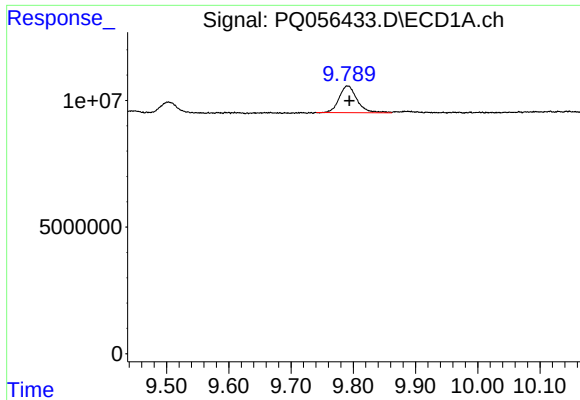
#39 AR-1262-4

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 22084510
Conc: 40.58 ng/ml m



#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 28073060
Conc: 29.89 ng/ml



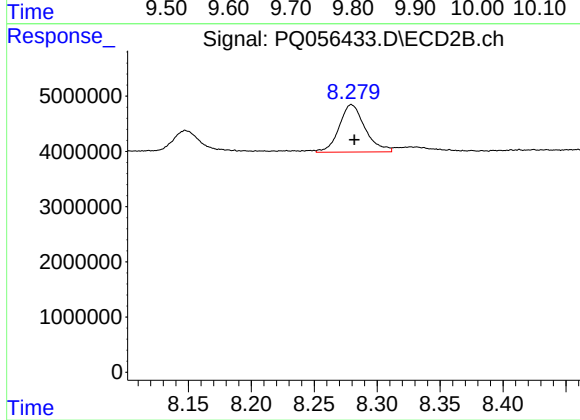
#40 AR-1262-5

R.T.: 9.791 min
Delta R.T.: -0.003 min
Response: 21060993
Conc: 34.27 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 12333799
Conc: 33.61 ng/ml