

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 14:39
 Operator : YP\AJ
 Sample : N1645-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 20 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 02:33:02 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	255.0E6	236.7E6	19.446	18.853
2) SA Decachlor...	10.588	8.839	329.8E6	183.3E6	20.763	19.265
Target Compounds						
36) L8 AR-1262-1	8.083	6.904	19196201	7950464	26.881m	23.469
37) L8 AR-1262-2	8.663	7.438	39853738	28905493	27.498m	23.285
38) L8 AR-1262-3	8.988	7.719	22119812	13540491	28.706m	26.679
39) L8 AR-1262-4	9.088	7.783	16397790	22761565	30.134m	24.238
40) L8 AR-1262-5	9.793	8.282	16162706	9752630	26.303	26.574

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

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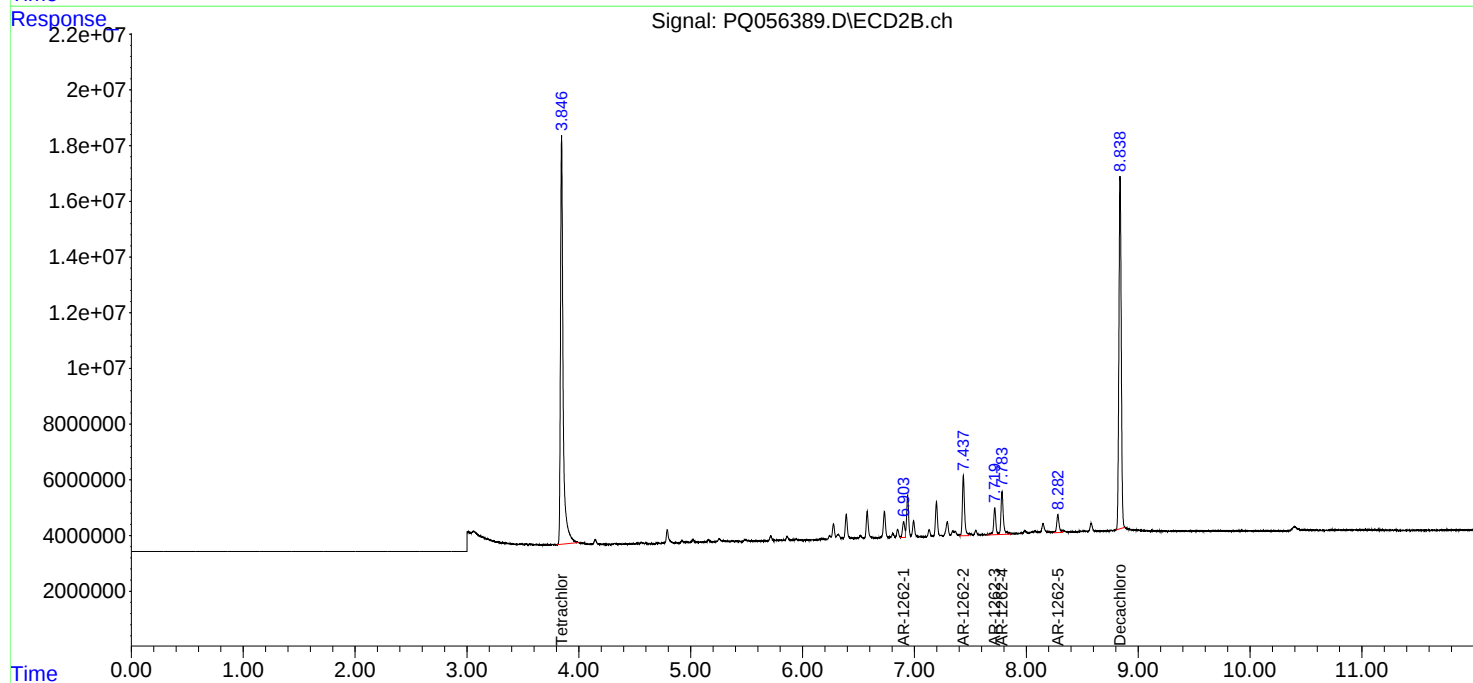
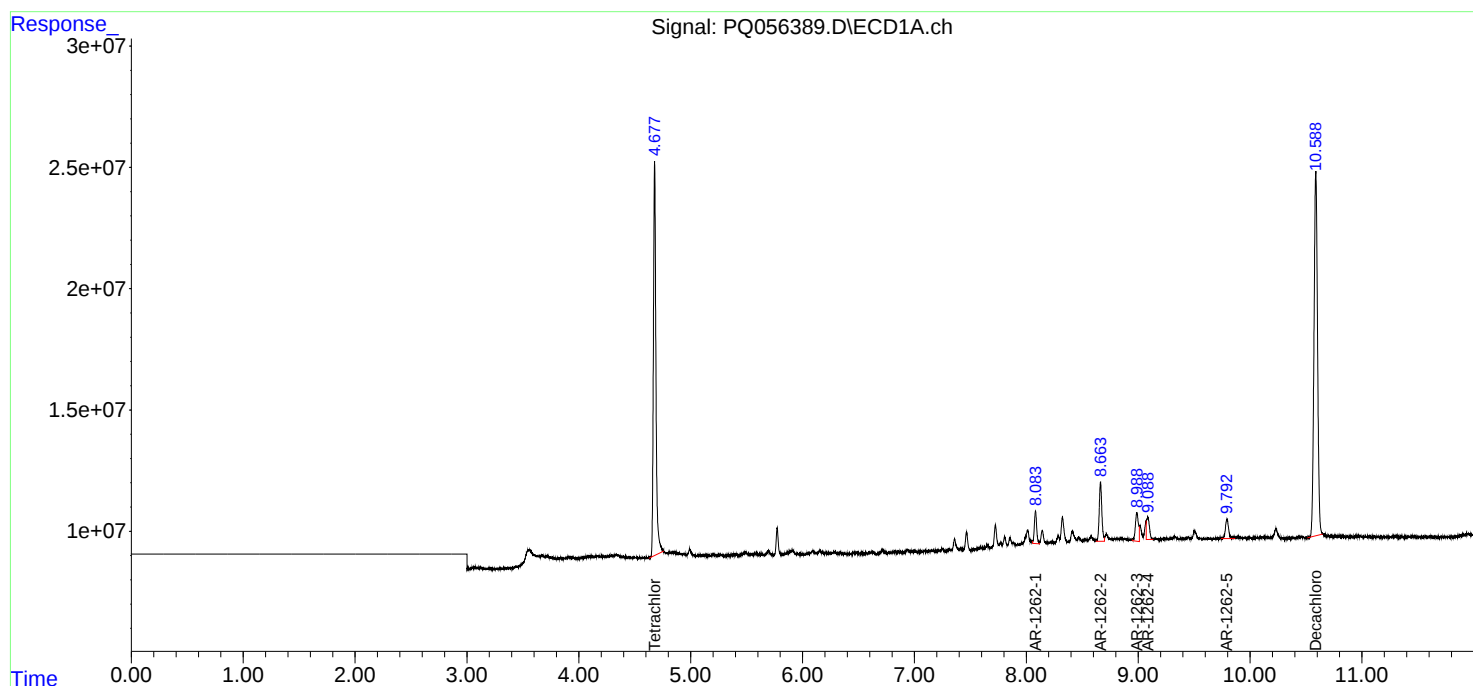
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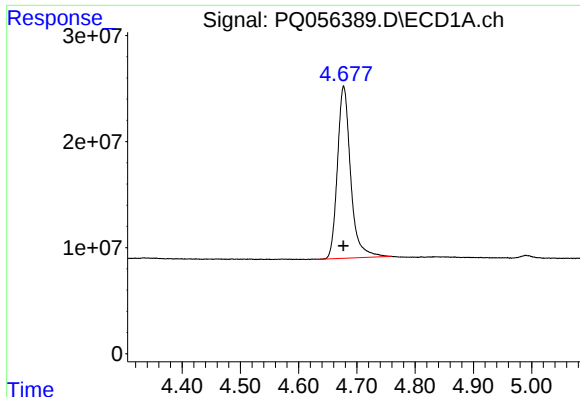
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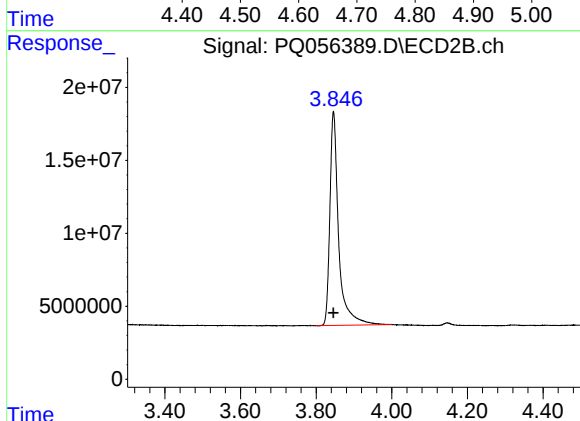
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 255043947
Conc: 19.45 ng/ml

Instrument :
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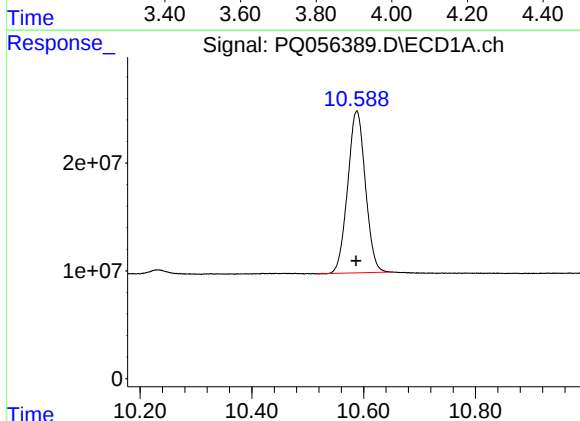
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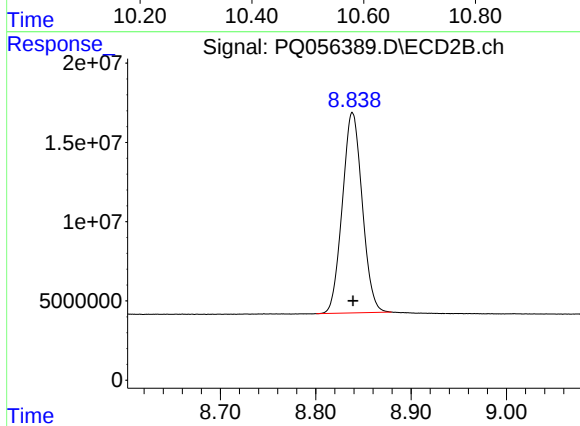
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 236678985
Conc: 18.85 ng/ml



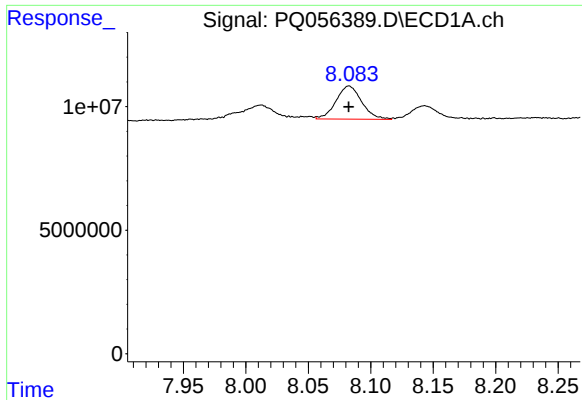
#2 Decachlorobiphenyl

R.T.: 10.588 min
Delta R.T.: 0.001 min
Response: 329791648
Conc: 20.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 183306782
Conc: 19.27 ng/ml



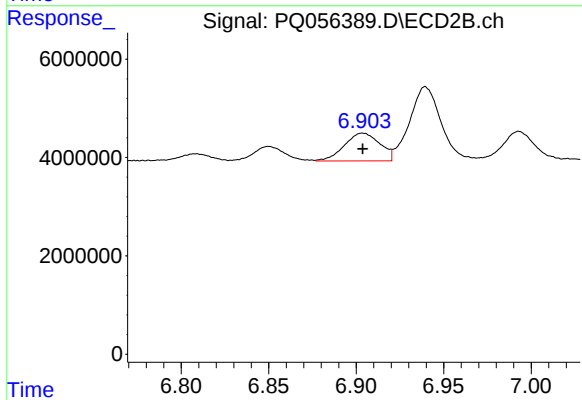
#36 AR-1262-1

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 19196201
Conc: 26.88 ng/ml

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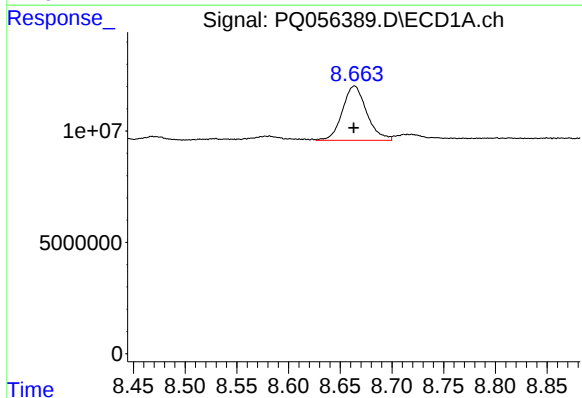
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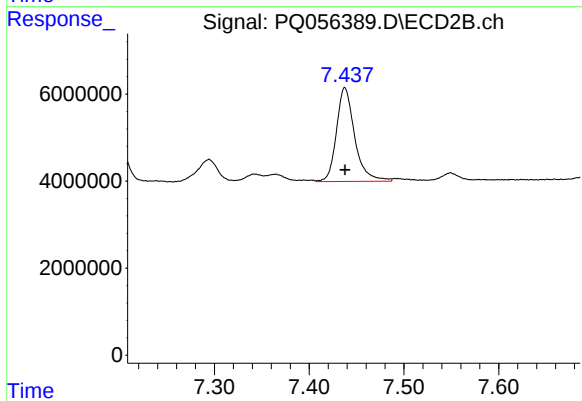
#36 AR-1262-1

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 7950464
Conc: 23.47 ng/ml



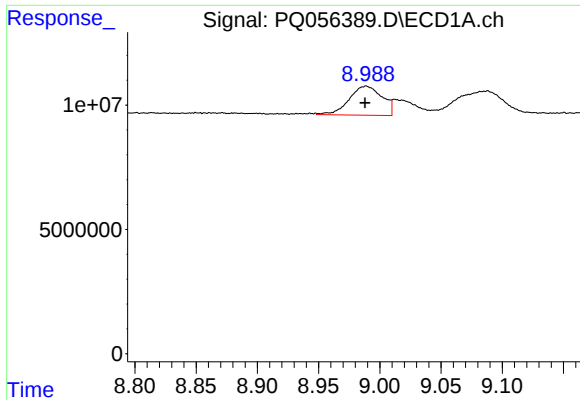
#37 AR-1262-2

R.T.: 8.663 min
Delta R.T.: 0.000 min
Response: 39853738
Conc: 27.50 ng/ml m



#37 AR-1262-2

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 28905493
Conc: 23.28 ng/ml



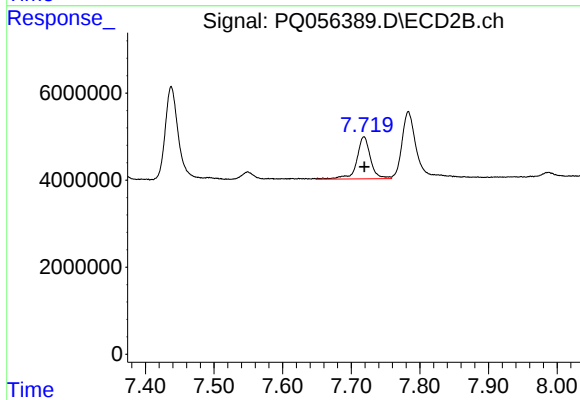
#38 AR-1262-3

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 22119812
Conc: 28.71 ng/ml

Instrument :
ECD_Q
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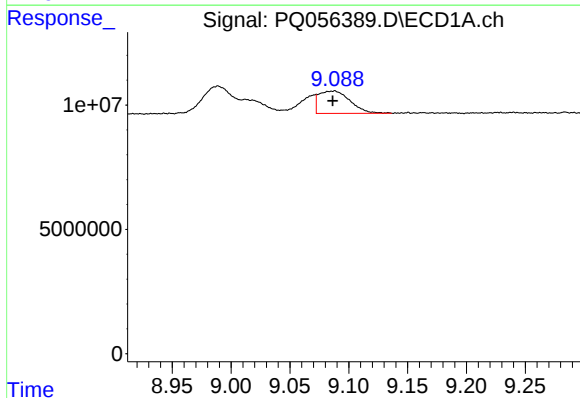
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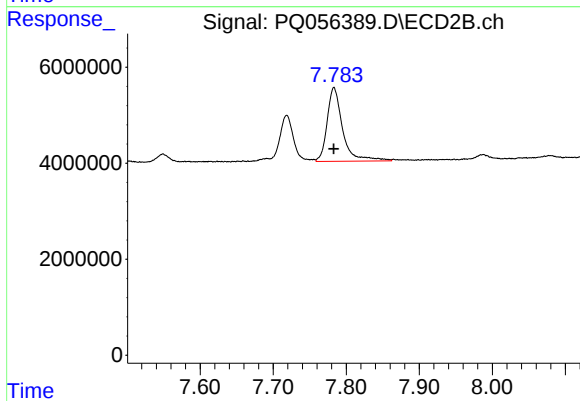
#38 AR-1262-3

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 13540491
Conc: 26.68 ng/ml



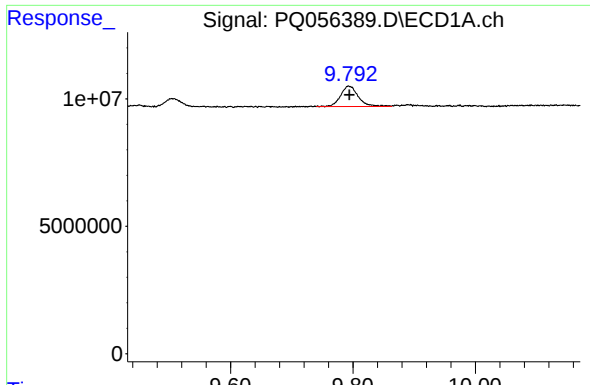
#39 AR-1262-4

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 16397790
Conc: 30.13 ng/ml m



#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 22761565
Conc: 24.24 ng/ml



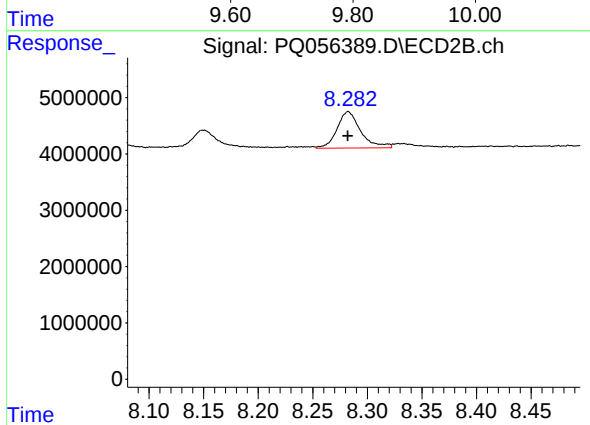
#40 AR-1262-5

R.T.: 9.793 min
Delta R.T.: -0.001 min
Response: 16162706
Conc: 26.30 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 9752630
Conc: 26.57 ng/ml