

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 18:48
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:50:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 03:50:22 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...	4.685	4.048	142.0E6	110.1E6	21.025	20.077
2) SA Decachlor...	10.593	9.166	135.1E6	75453341	19.266	19.128
Target Compounds						
36) L8 AR-1262-1	8.087	7.152	11538262	4866585	38.084	32.958
37) L8 AR-1262-2	8.665	7.688	23271603	17172102	36.846	32.342
38) L8 AR-1262-3	8.992	7.973	12248114	6607117	33.355m	32.930
39) L8 AR-1262-4	9.088	8.038	8545576	12316118	33.855m	32.497
40) L8 AR-1262-5	9.796	8.561	9453562	5049121	33.020	29.588

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

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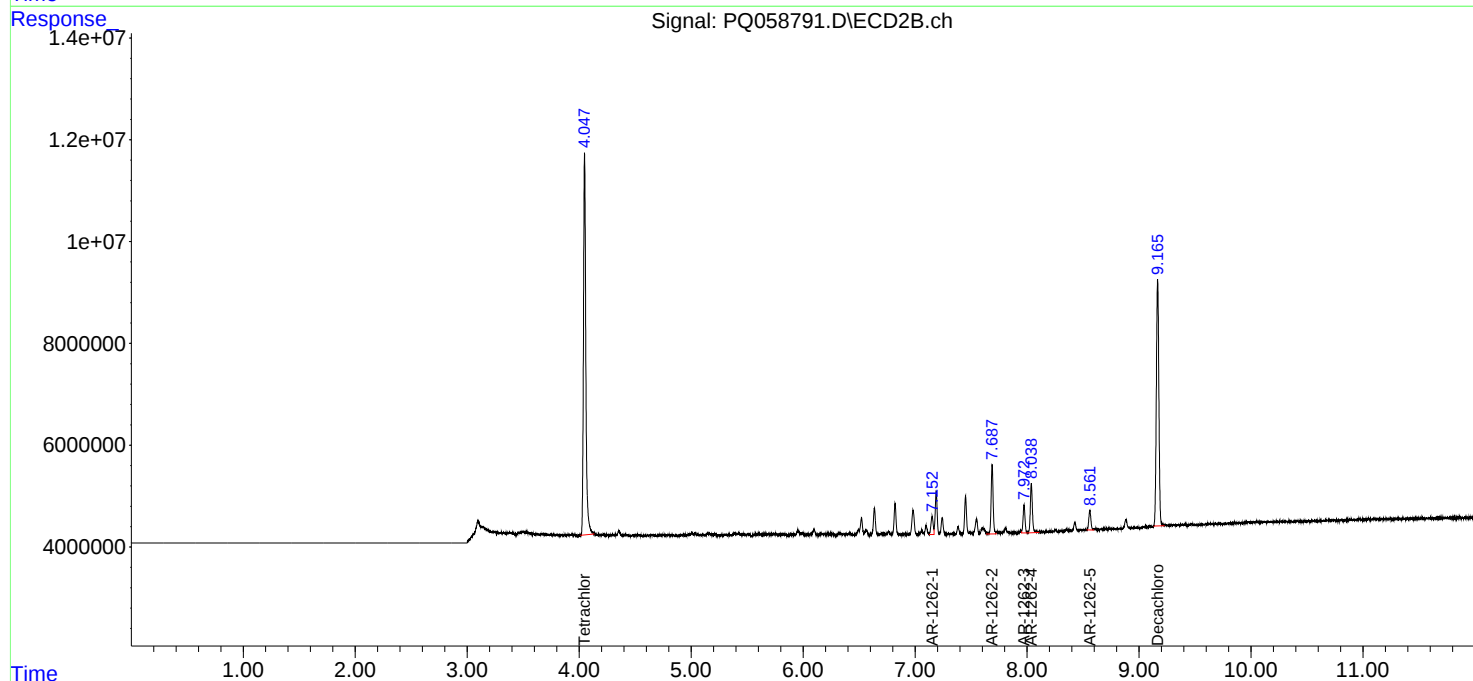
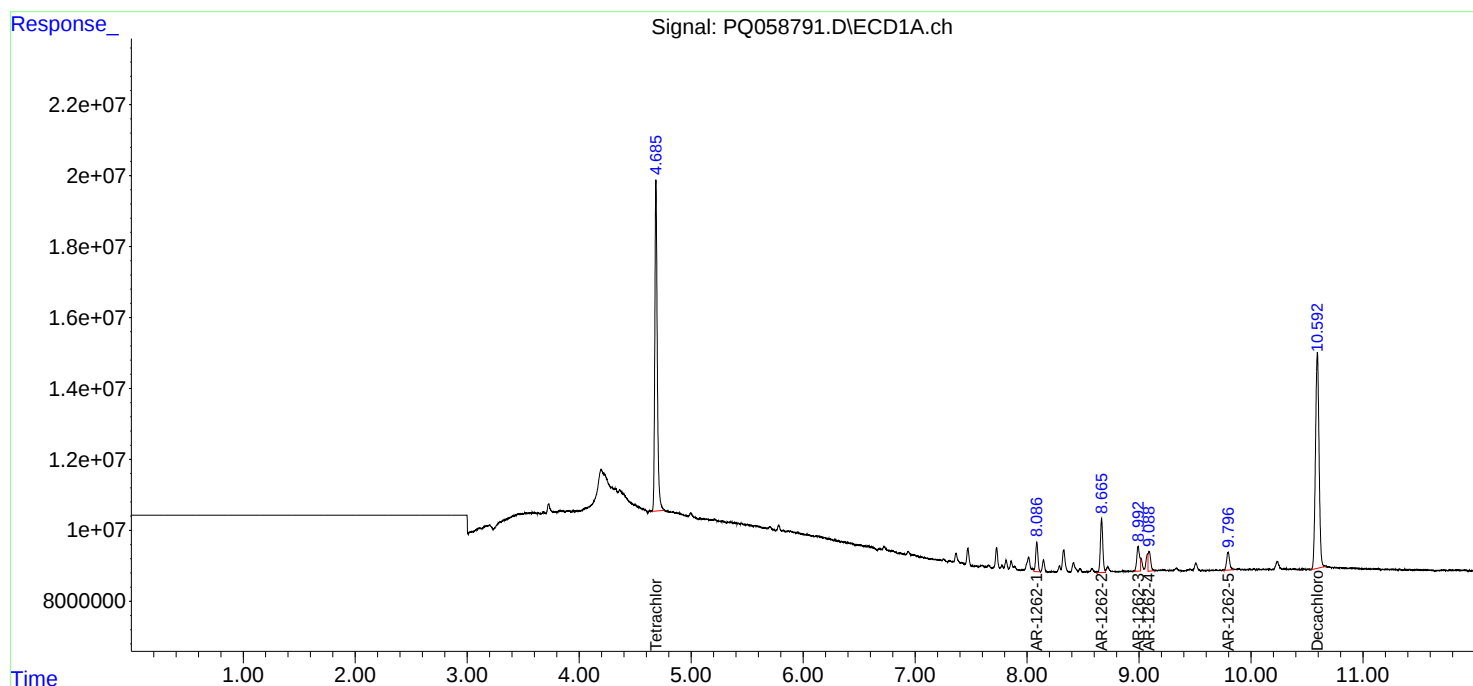
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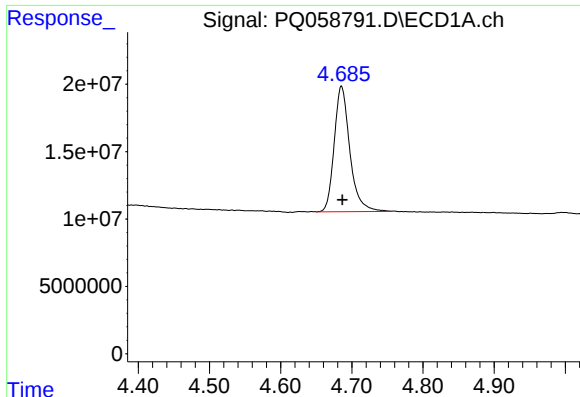
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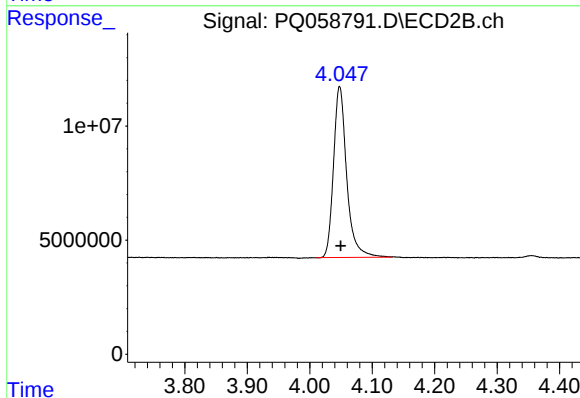
#1 Tetrachloro-m-xylene

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 142031051
Conc: 21.03 ng/ml

Instrument :
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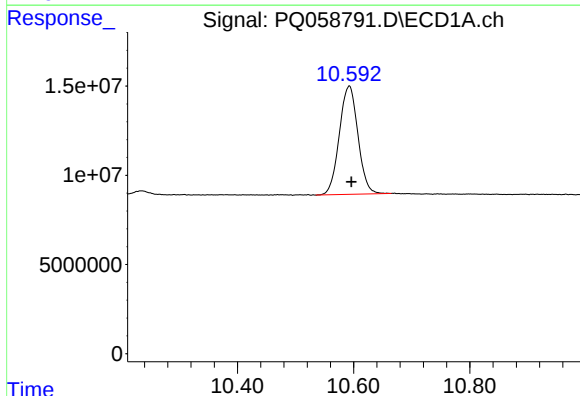
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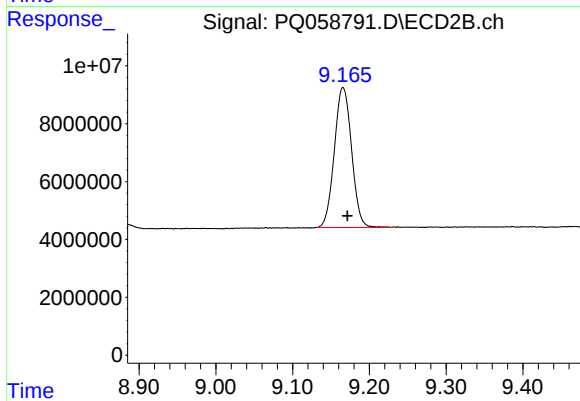
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 110108854
Conc: 20.08 ng/ml



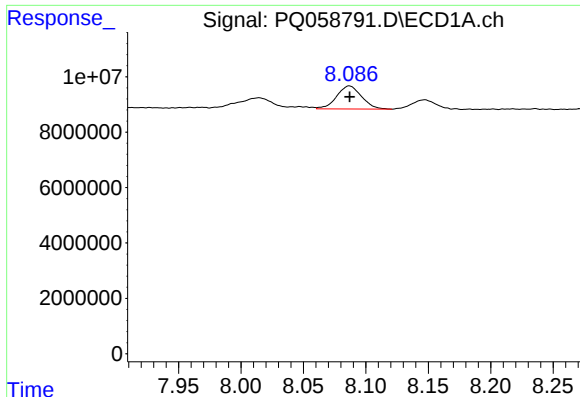
#2 Decachlorobiphenyl

R.T.: 10.593 min
Delta R.T.: -0.004 min
Response: 135122089
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.166 min
Delta R.T.: -0.005 min
Response: 75453341
Conc: 19.13 ng/ml



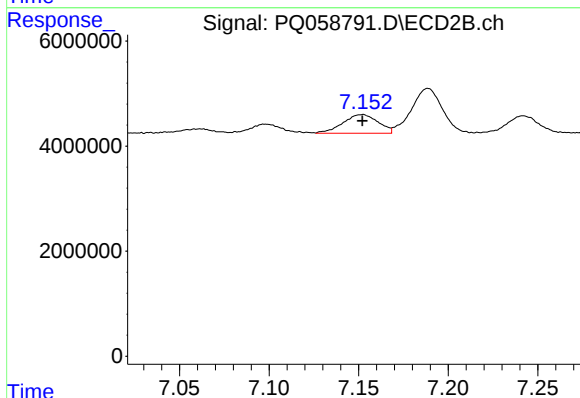
#36 AR-1262-1

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 11538262
Conc: 38.08 ng/ml

Instrument :
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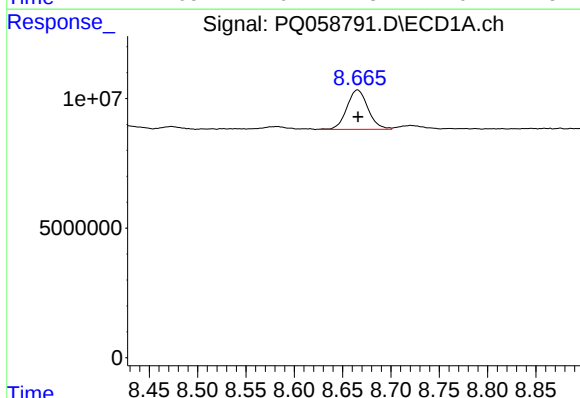
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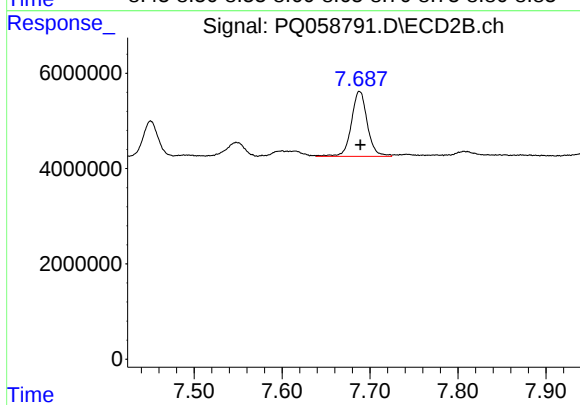
#36 AR-1262-1

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 4866585
Conc: 32.96 ng/ml



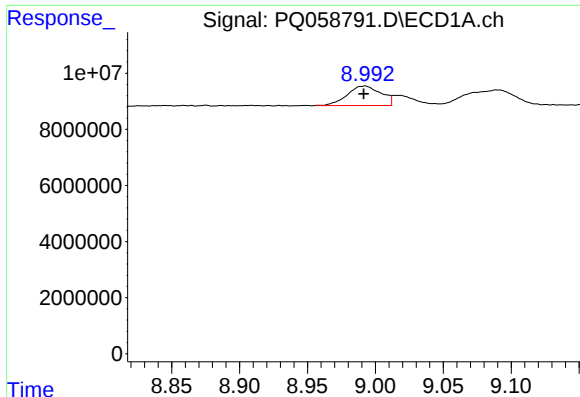
#37 AR-1262-2

R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 23271603
Conc: 36.85 ng/ml



#37 AR-1262-2

R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 17172102
Conc: 32.34 ng/ml



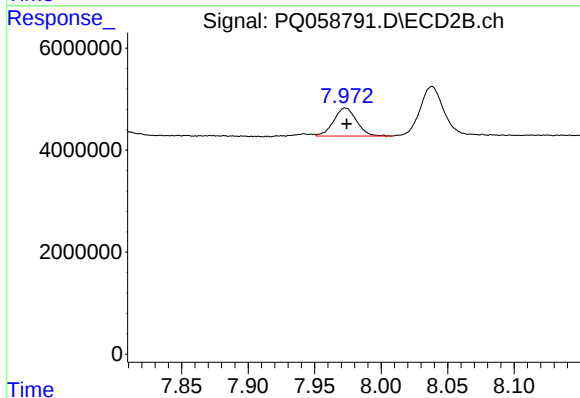
#38 AR-1262-3

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 12248114
Conc: 33.35 ng/ml

Instrument :
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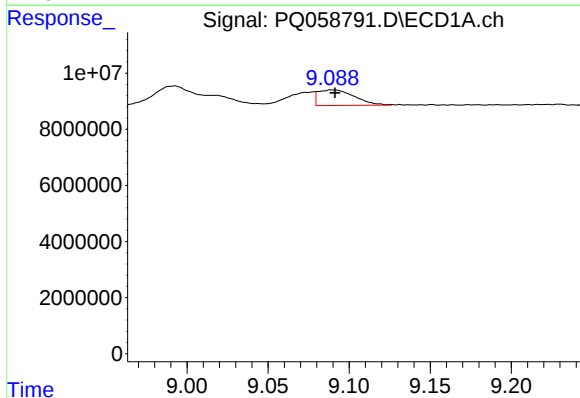
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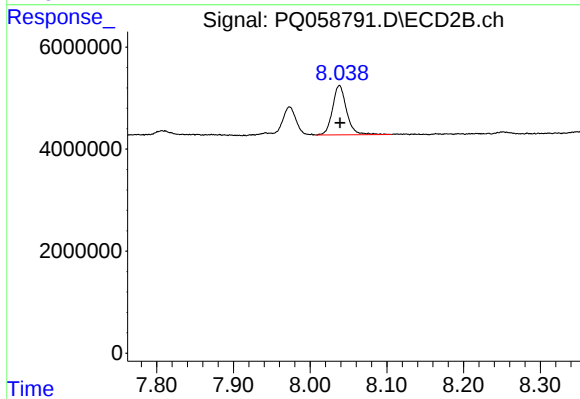
#38 AR-1262-3

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 6607117
Conc: 32.93 ng/ml



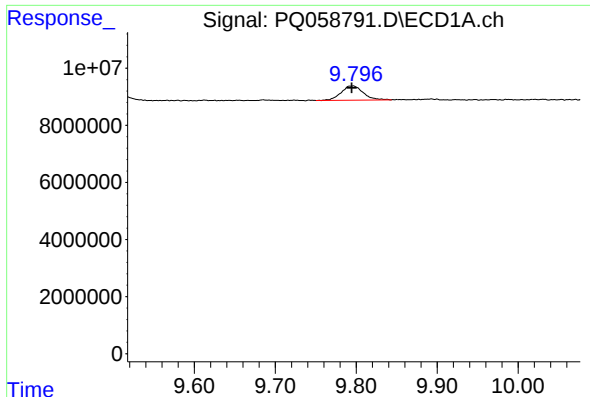
#39 AR-1262-4

R.T.: 9.088 min
Delta R.T.: -0.003 min
Response: 8545576
Conc: 33.86 ng/ml m



#39 AR-1262-4

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 12316118
Conc: 32.50 ng/ml



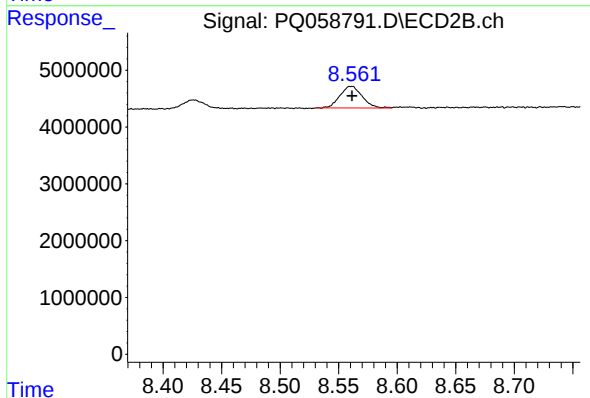
#40 AR-1262-5

R.T.: 9.796 min
Delta R.T.: 0.002 min
Response: 9453562
Conc: 33.02 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 5049121
Conc: 29.59 ng/ml