

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 11:14
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 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 18:49:43 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...	4.686	4.048	120.4E6	91423483	17.820	16.670
2) SA Decachlor...	10.591	9.167	130.3E6	72568139	18.578	18.397
Target Compounds						
36) L8 AR-1262-1	8.088	7.152	7142414	3012173	23.575	20.399
37) L8 AR-1262-2	8.666	7.689	15129779	10808124	23.955	20.356
38) L8 AR-1262-3	8.992	7.974	7422412	4334312	20.213m	21.603
39) L8 AR-1262-4	9.086	8.039	4756773	7931127	18.845m	20.927
40) L8 AR-1262-5	9.795	8.562	5839669	3515603	20.397	20.602

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

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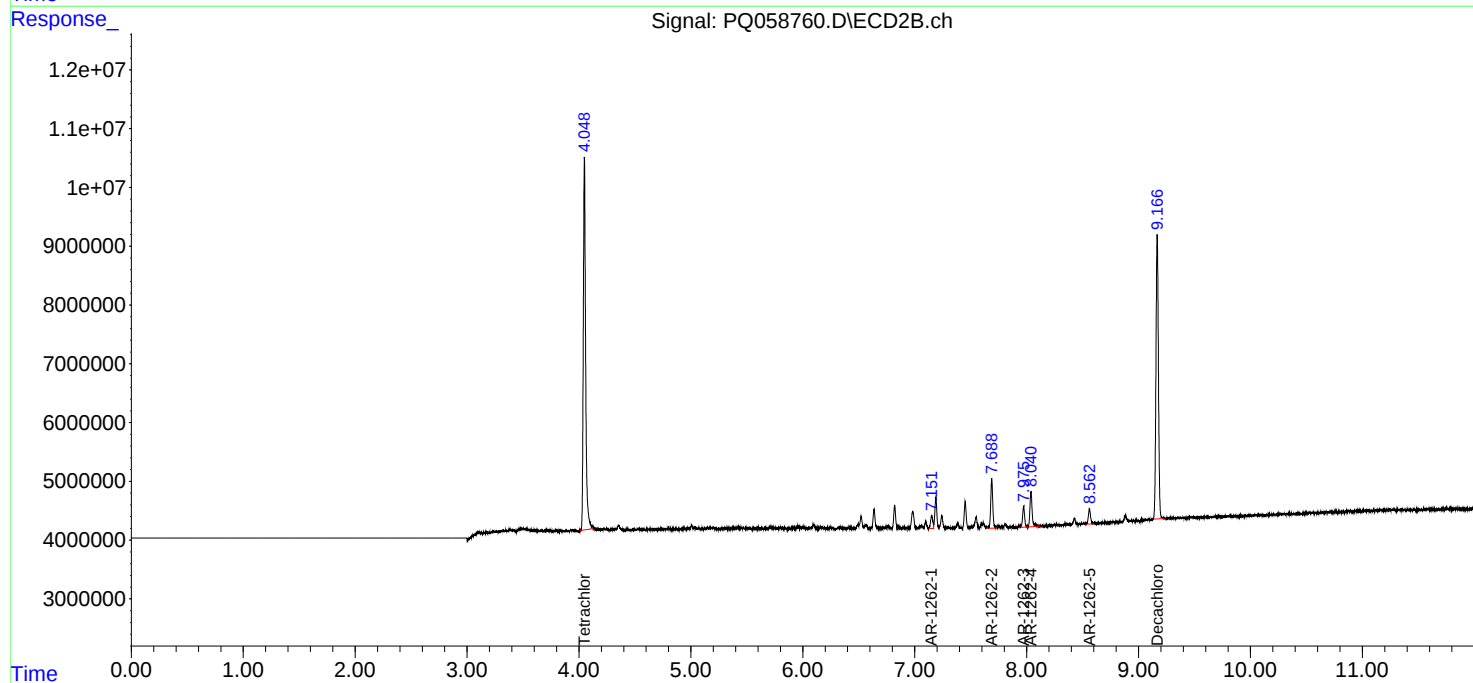
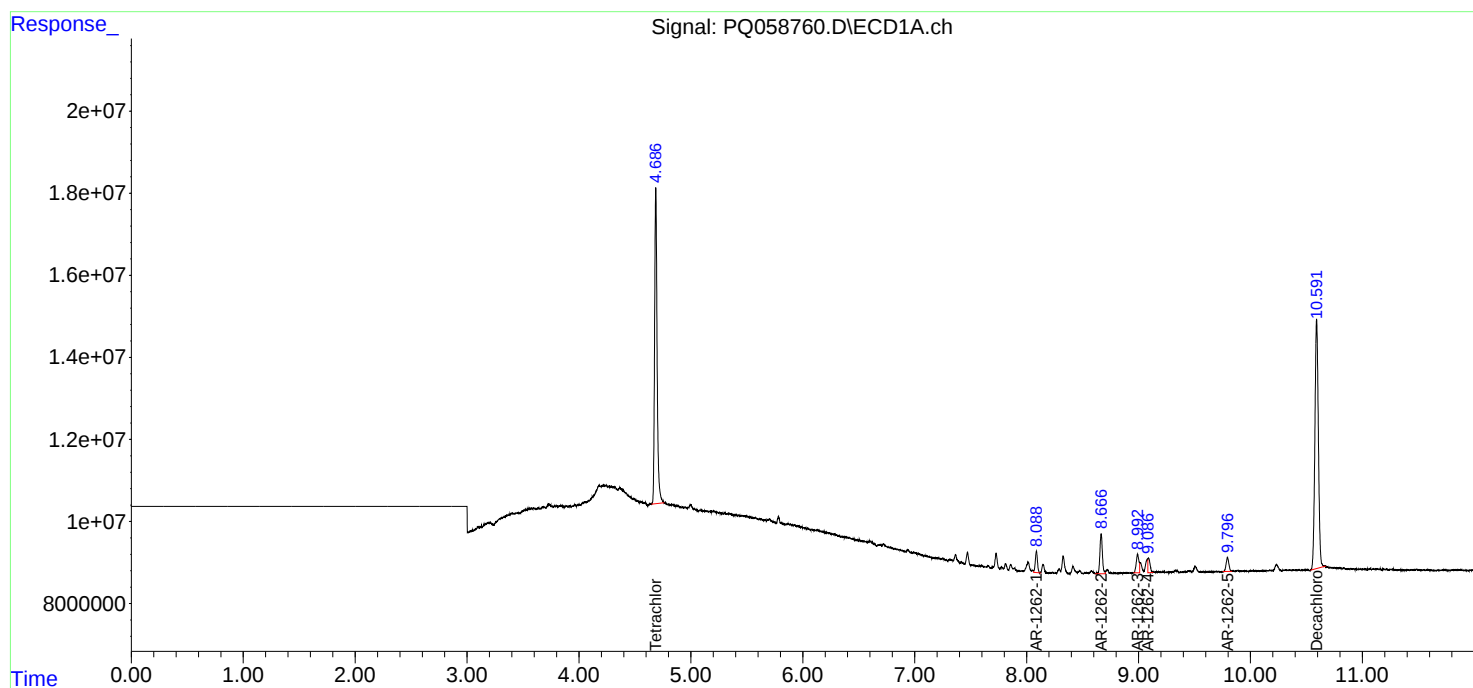
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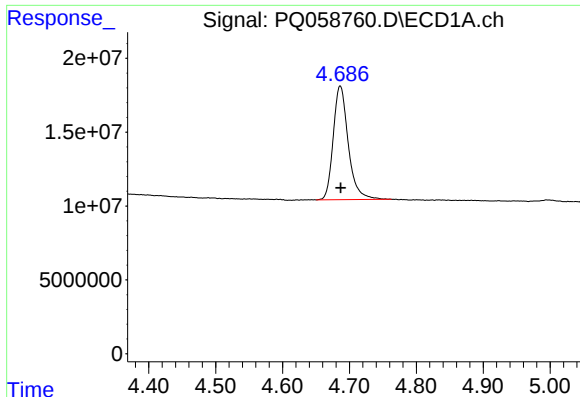
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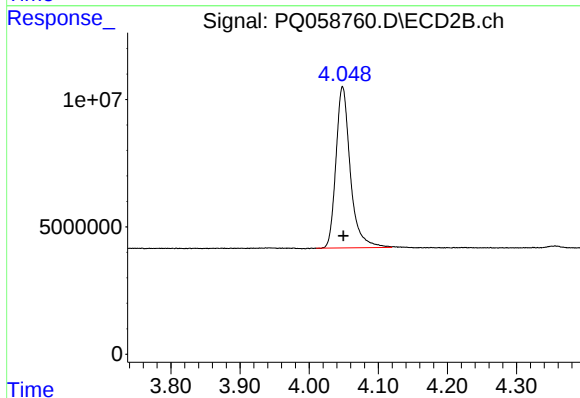
#1 Tetrachloro-m-xylene

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 120377552
Conc: 17.82 ng/ml

Instrument :
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ClientSampleId :
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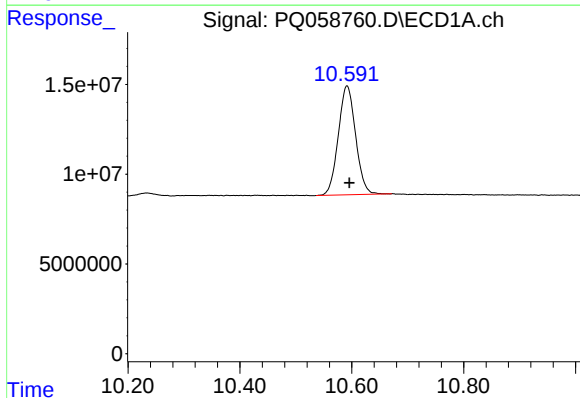
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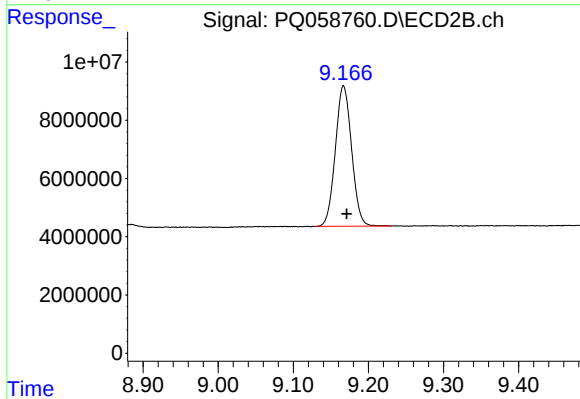
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 91423483
Conc: 16.67 ng/ml



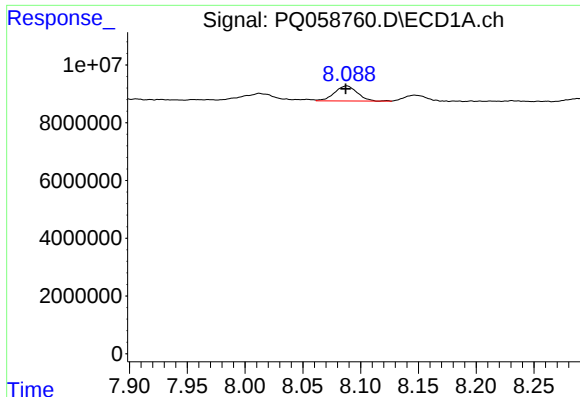
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: -0.005 min
Response: 130294994
Conc: 18.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.004 min
Response: 72568139
Conc: 18.40 ng/ml



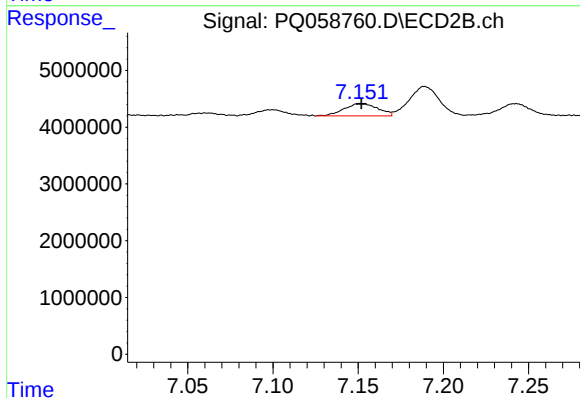
#36 AR-1262-1

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 7142414
Conc: 23.57 ng/ml

Instrument :
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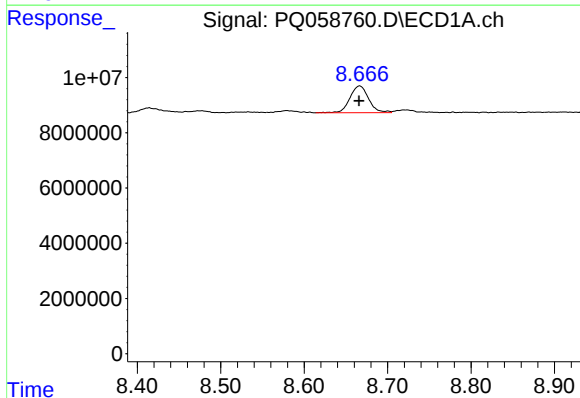
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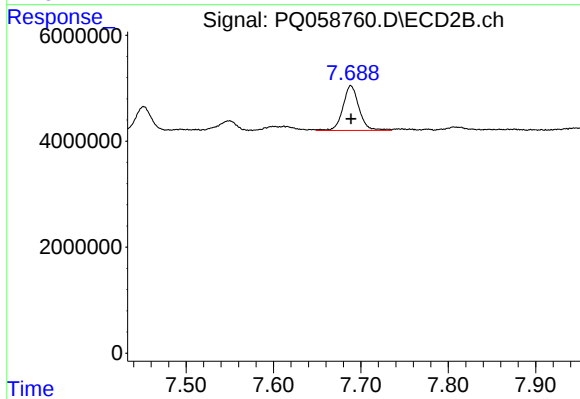
#36 AR-1262-1

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 3012173
Conc: 20.40 ng/ml



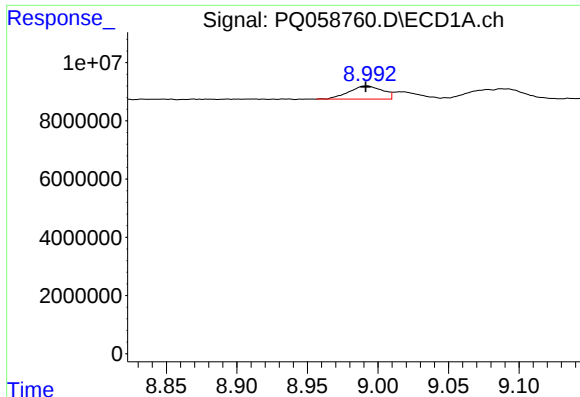
#37 AR-1262-2

R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 15129779
Conc: 23.95 ng/ml



#37 AR-1262-2

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 10808124
Conc: 20.36 ng/ml



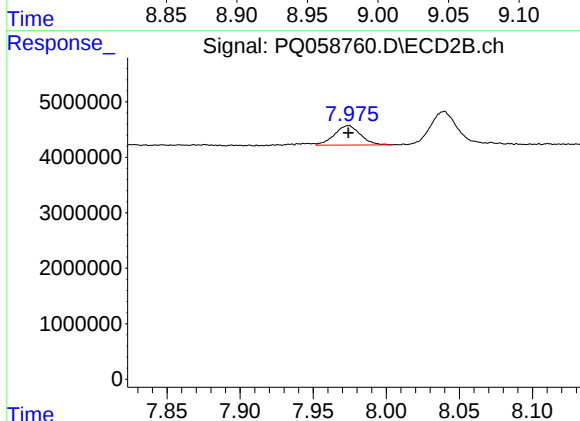
#38 AR-1262-3

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 7422412
Conc: 20.21 ng/ml

Instrument :
ECD_Q
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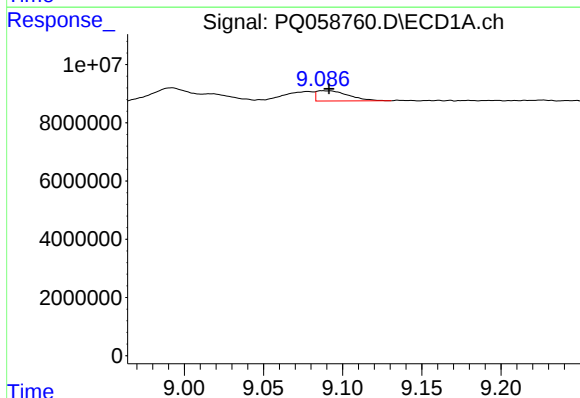
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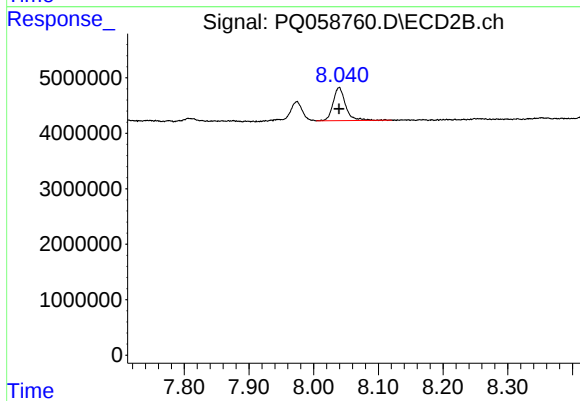
#38 AR-1262-3

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 4334312
Conc: 21.60 ng/ml



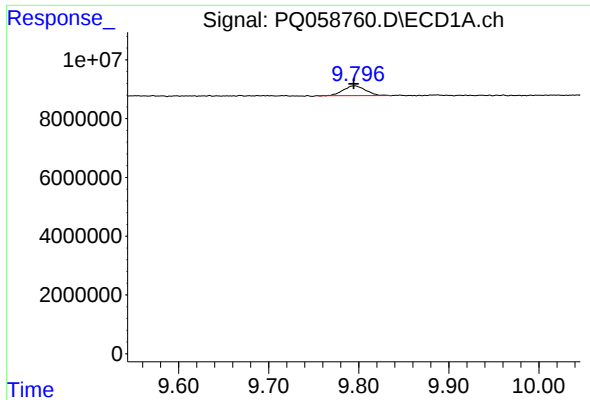
#39 AR-1262-4

R.T.: 9.086 min
Delta R.T.: -0.005 min
Response: 4756773
Conc: 18.84 ng/ml m



#39 AR-1262-4

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 7931127
Conc: 20.93 ng/ml



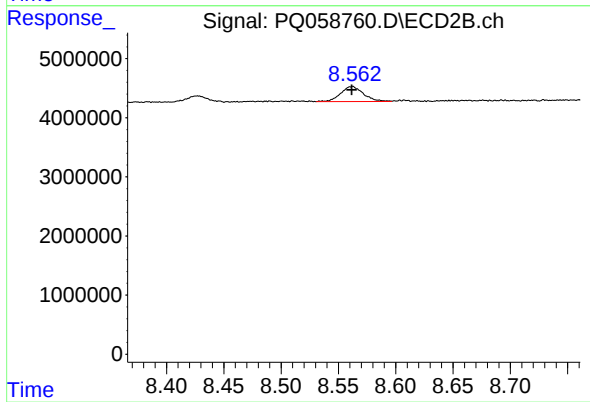
#40 AR-1262-5

R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 5839669
Conc: 20.40 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 3515603
Conc: 20.60 ng/ml