

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 02:03
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:48:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 2021
 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...	5.226	4.243	474.8E6	168.6E6	18.692	18.532
2) SA Decachlor...	11.415	9.585	477.2E6	179.7E6	19.142	18.523
Target Compounds						
36) L8 AR-1262-1	8.866	7.623	27150413	7790939	19.348m	21.689m
37) L8 AR-1262-2	9.455	8.172	51335804	26195959	18.738	17.714m
38) L8 AR-1262-3	9.787	8.460	23583242	20221532	19.975	35.018m#
39) L8 AR-1262-4	9.886	8.523	26026647	20436047	18.854m	19.875m
40) L8 AR-1262-5	10.604	9.025	23740410	9539100	23.865	20.218

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

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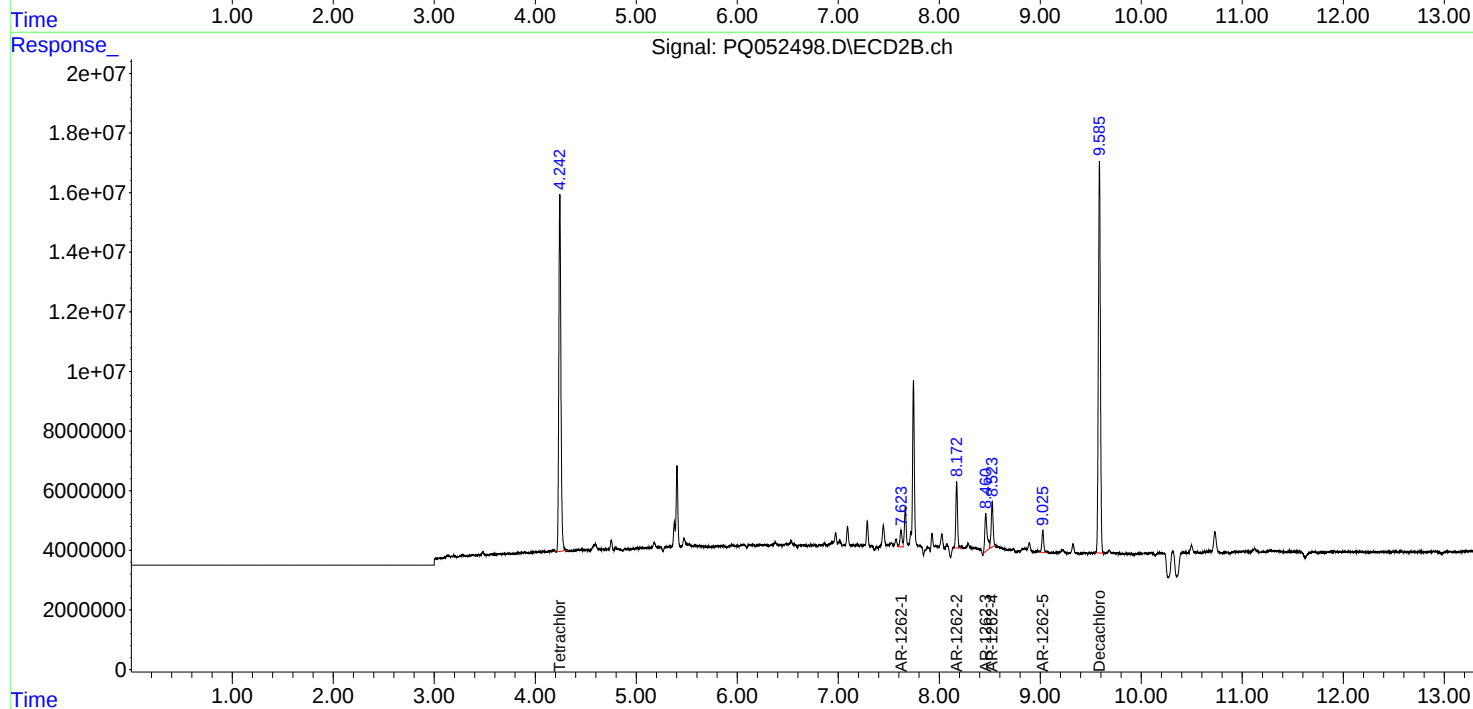
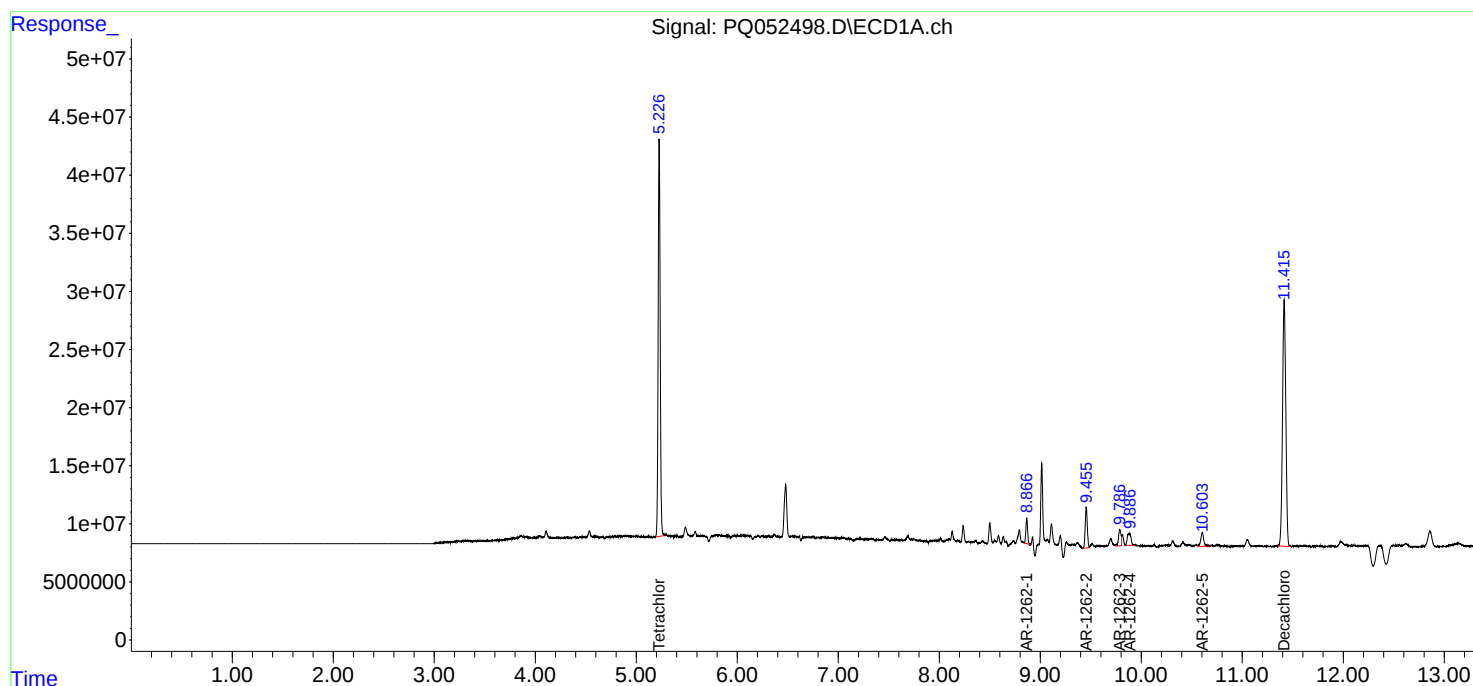
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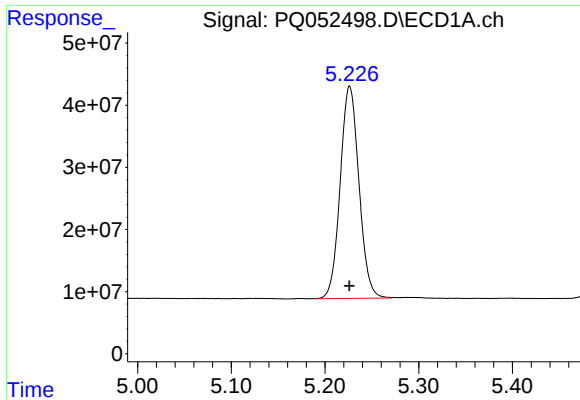
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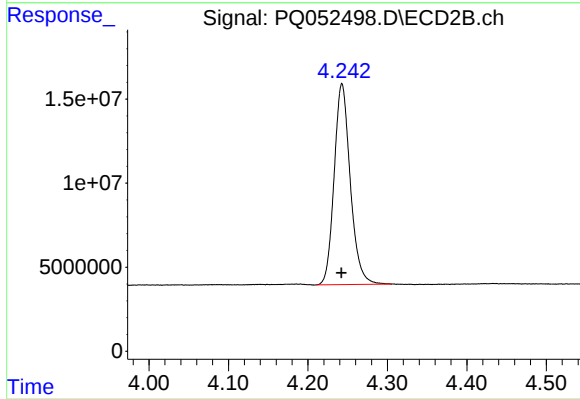
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 474783844
Conc: 18.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

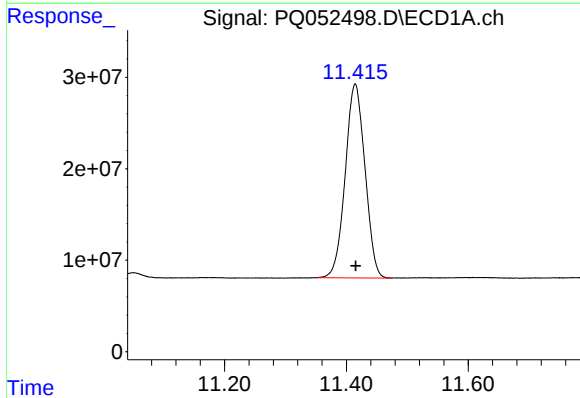
Manual Integrations
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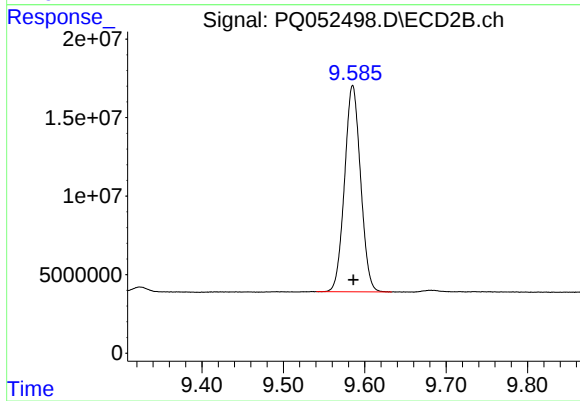
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 168582571
Conc: 18.53 ng/ml



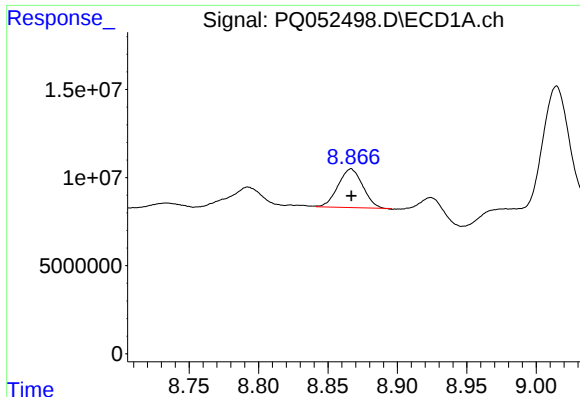
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 477201078
Conc: 19.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 179665561
Conc: 18.52 ng/ml



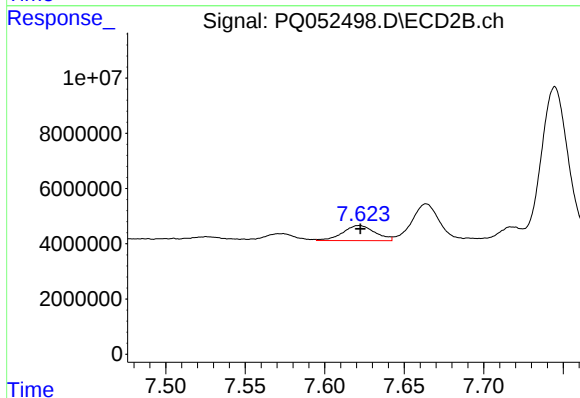
#36 AR-1262-1

R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 27150413
Conc: 19.35 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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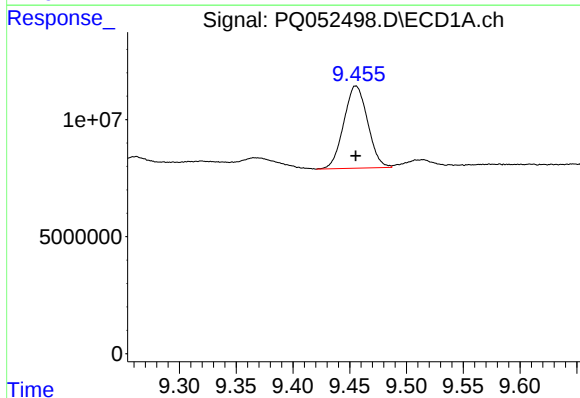
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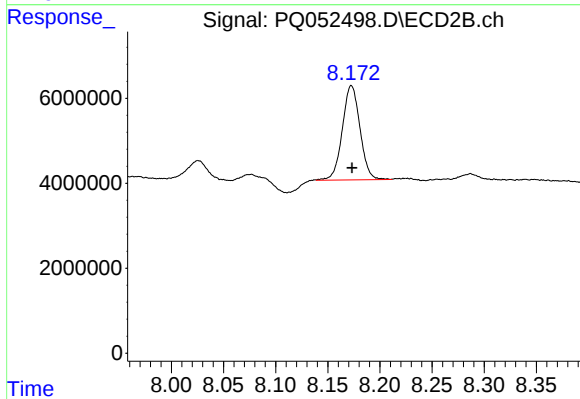
#36 AR-1262-1

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 7790939
Conc: 21.69 ng/ml m



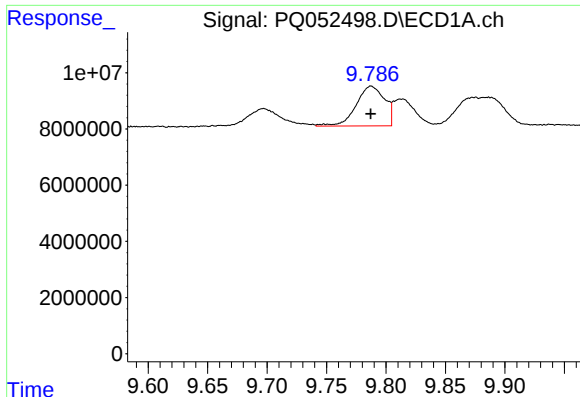
#37 AR-1262-2

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 51335804
Conc: 18.74 ng/ml



#37 AR-1262-2

R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 26195959
Conc: 17.71 ng/ml m



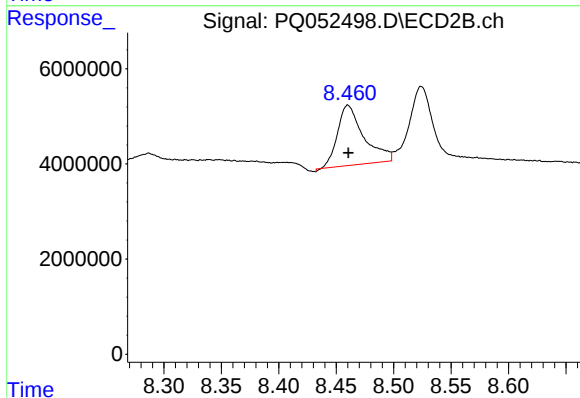
#38 AR-1262-3

R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 23583242
Conc: 19.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

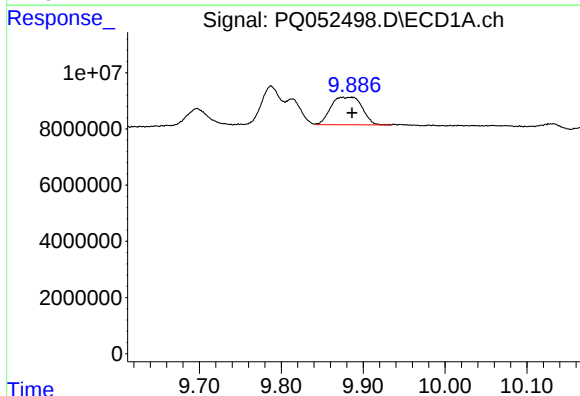
Manual Integrations
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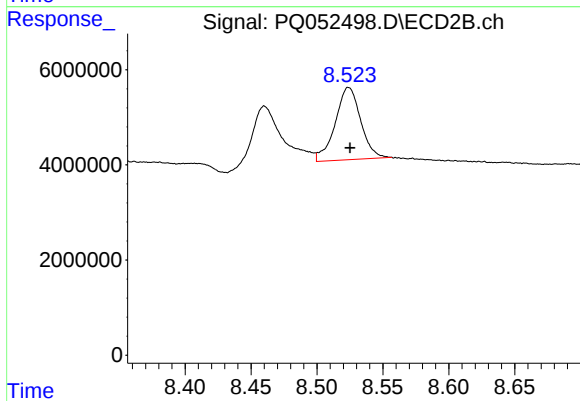
#38 AR-1262-3

R.T.: 8.460 min
Delta R.T.: -0.001 min
Response: 20221532
Conc: 35.02 ng/ml m



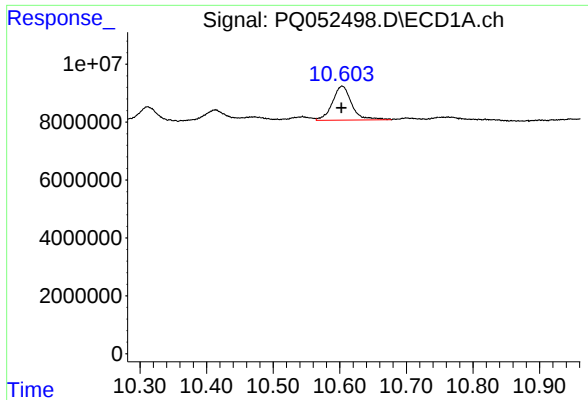
#39 AR-1262-4

R.T.: 9.886 min
Delta R.T.: 0.000 min
Response: 26026647
Conc: 18.85 ng/ml m



#39 AR-1262-4

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 20436047
Conc: 19.88 ng/ml m



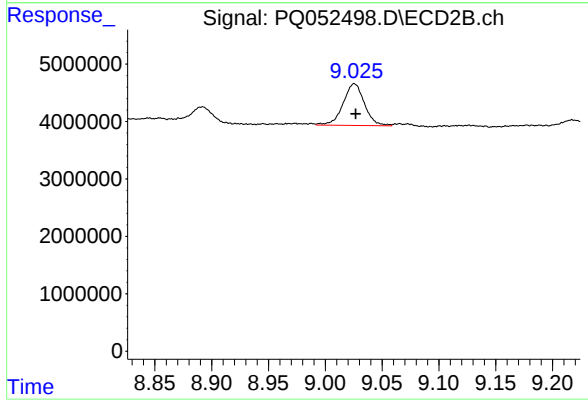
#40 AR-1262-5

R.T.: 10.604 min
Delta R.T.: 0.001 min
Response: 23740410
Conc: 23.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: -0.001 min
Response: 9539100
Conc: 20.22 ng/ml