Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
Data File : PQ053560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 15:10
Operator : DD\AJ
Sample : M2262-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 17:42:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 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...	5.221	4.237	459.0E6	196.0E6	15.899	15.215m
2)	SA Decachlor...	11.408	9.573	538.4E6	269.3E6	18.025	18.966
	Target Compounds						
41)	L9 AR-1268-1	9.782	8.449	151.8E6	93067680	43.179	40.168m
42)	L9 AR-1268-2	9.886	8.515	140.4E6	77067918	42.061	39.627m
43)	L9 AR-1268-3	10.127	8.724	124.2E6	68962520	42.366	40.443
44)	L9 AR-1268-4	10.599	9.017	51467336	25684802	44.654	40.110
45)	L9 AR-1268-5	11.044	9.315	378.4E6	189.5E6	40.484	39.146

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

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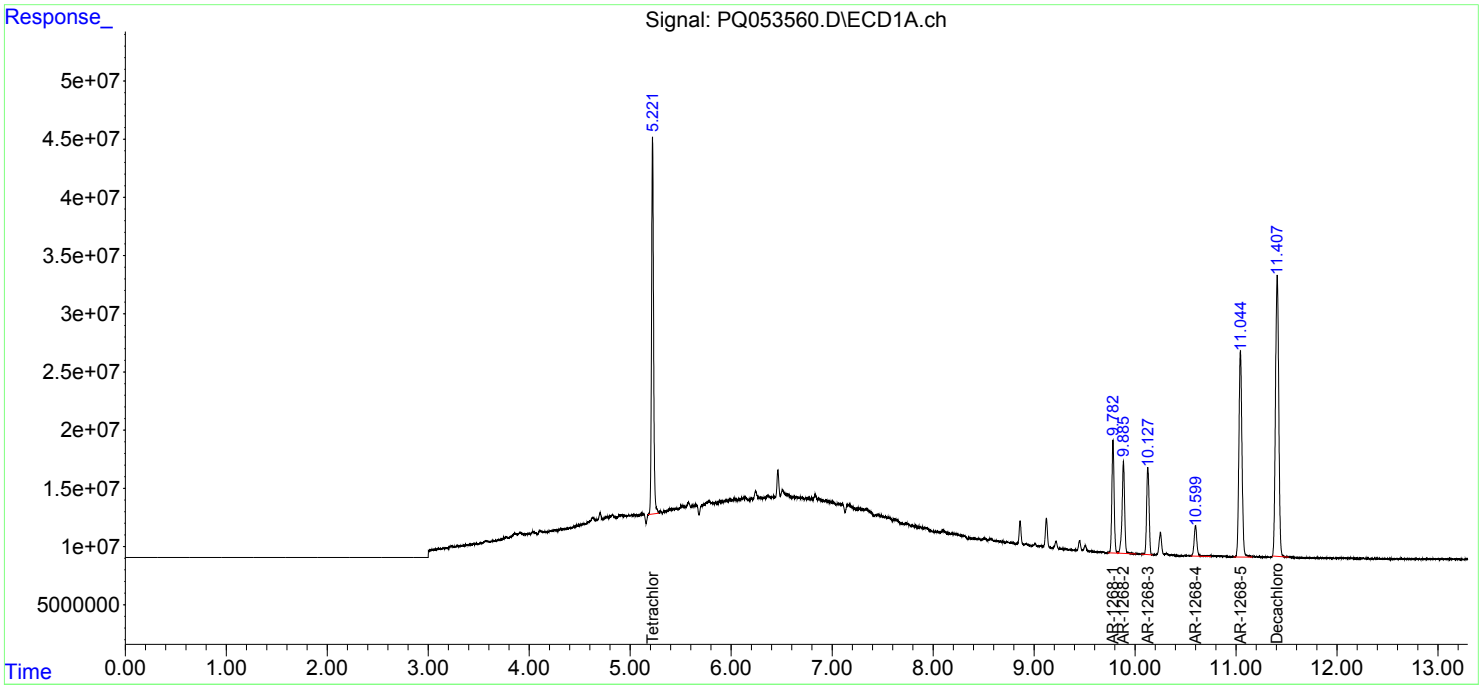

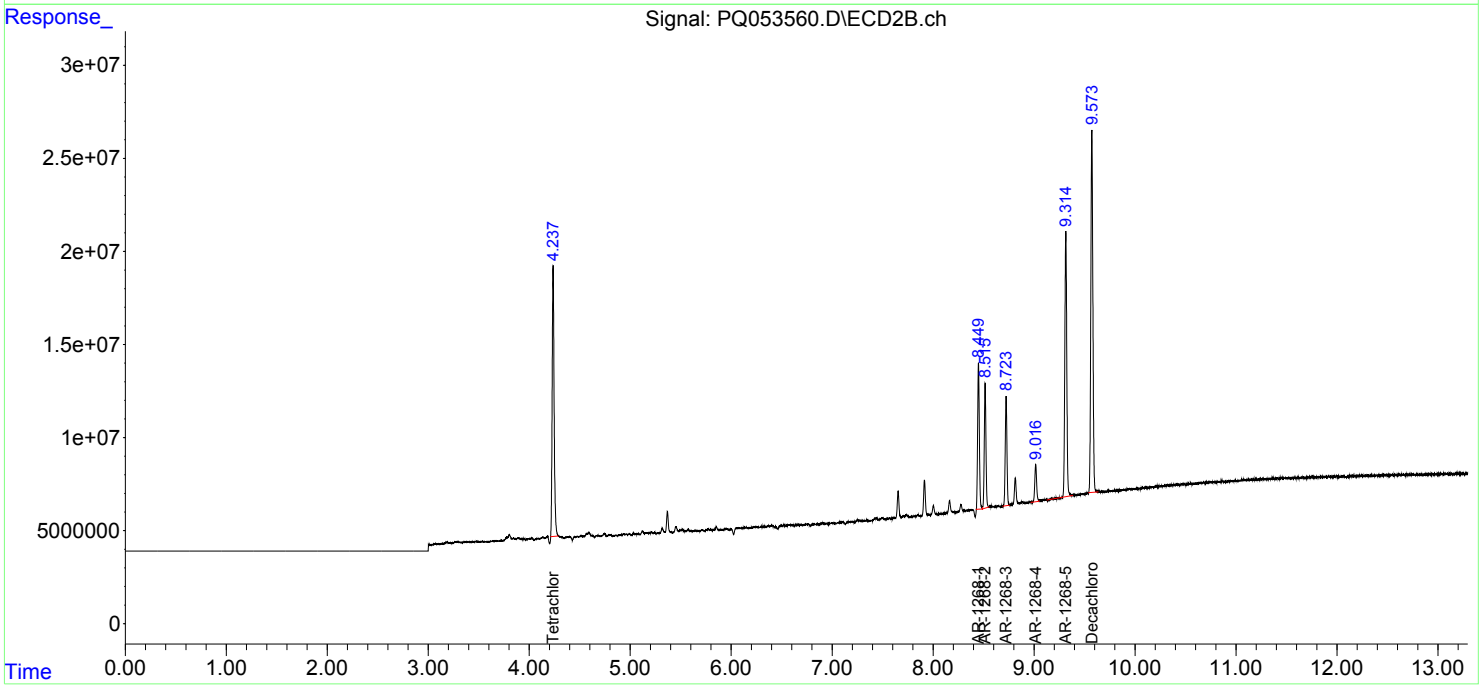

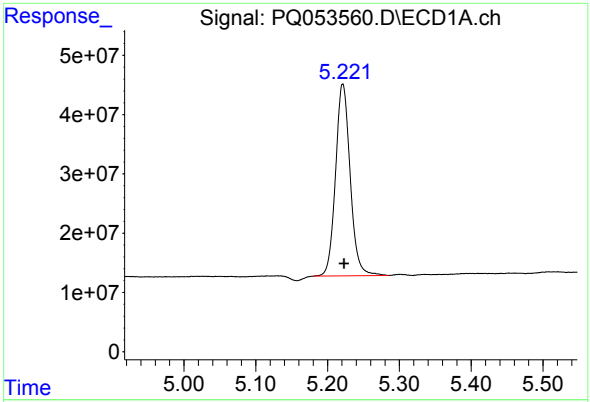

#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 459020997
Conc: 15.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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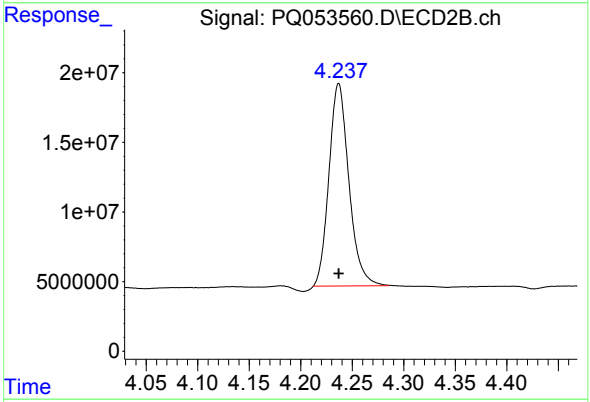
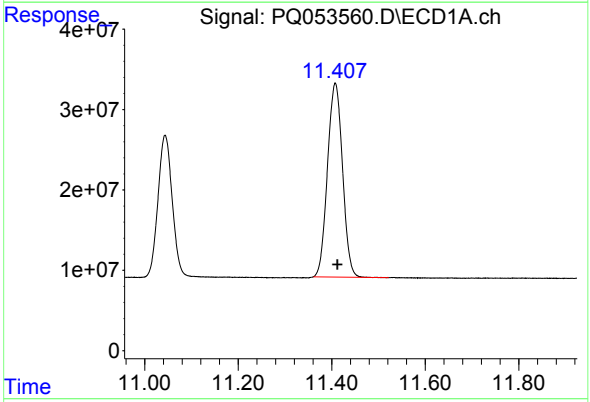


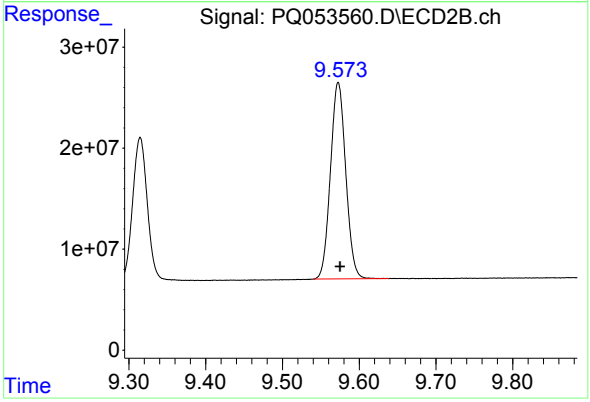
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 196049254
Conc: 15.22 ng/ml m



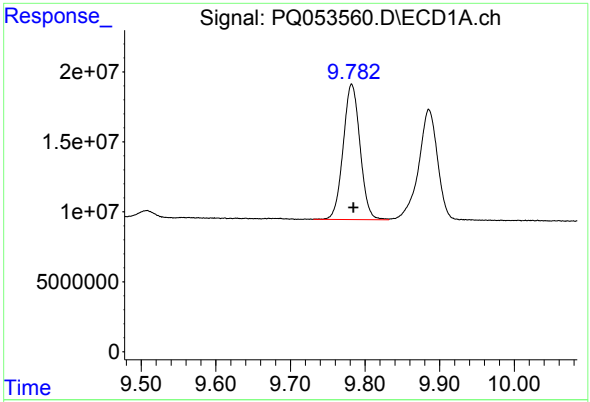
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.005 min
Response: 538351353
Conc: 18.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 269283846
Conc: 18.97 ng/ml



#41 AR-1268-1

R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 151813654
Conc: 43.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations APPROVED
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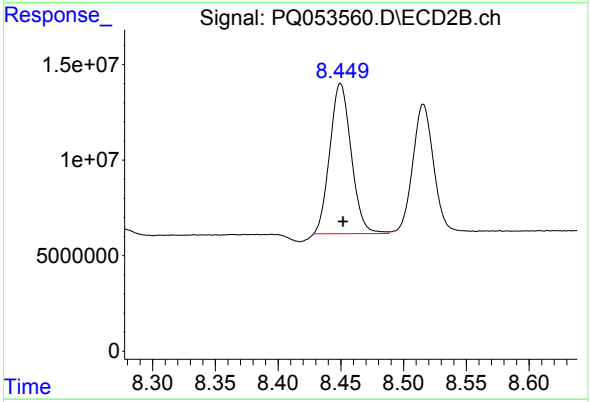
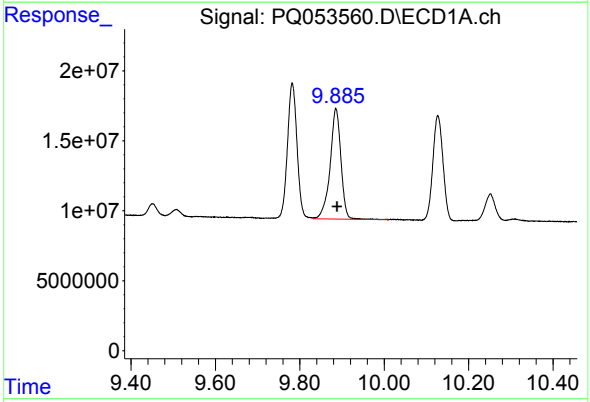


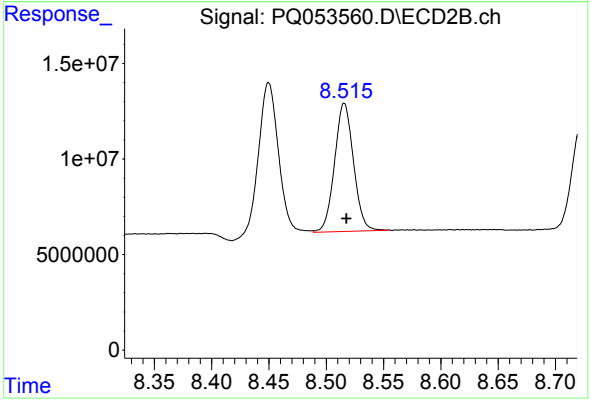
#41 AR-1268-1

R.T.: 8.449 min
Delta R.T.: -0.003 min
Response: 93067680
Conc: 40.17 ng/ml m



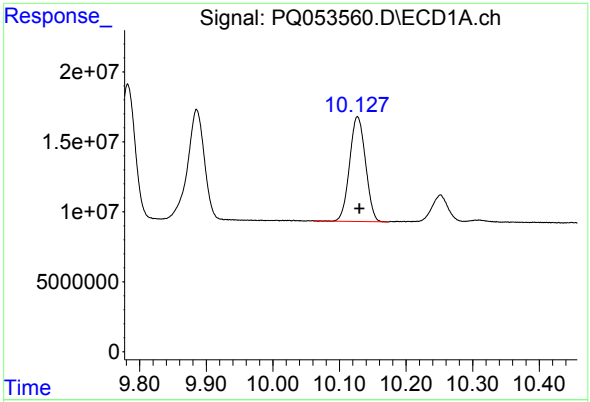
#42 AR-1268-2

R.T.: 9.886 min
Delta R.T.: -0.003 min
Response: 140446301
Conc: 42.06 ng/ml



#42 AR-1268-2

R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 77067918
Conc: 39.63 ng/ml m



#43 AR-1268-3

R.T.: 10.127 min
Delta R.T.: -0.003 min
Response: 124174601
Conc: 42.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations APPROVED
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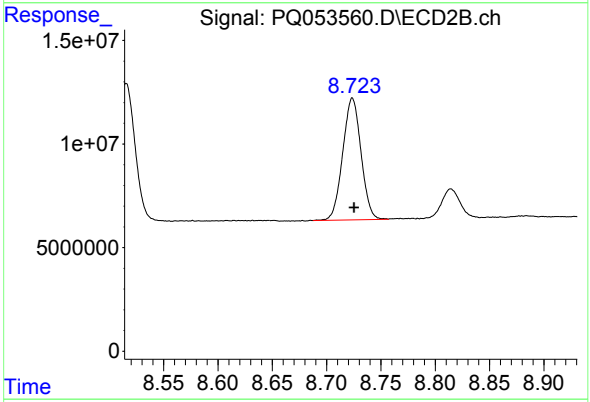
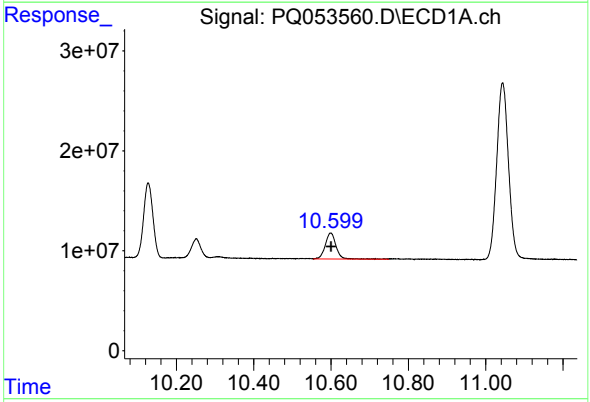


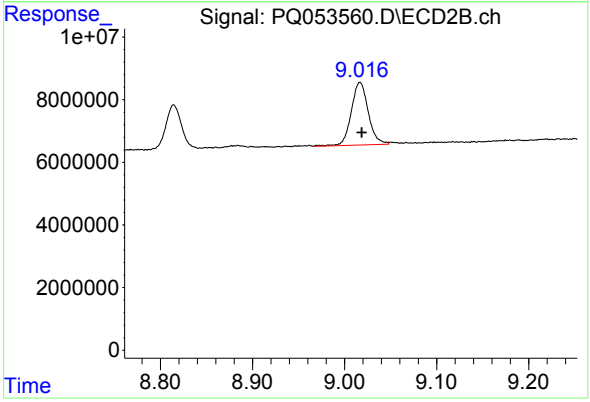
#43 AR-1268-3

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 68962520
Conc: 40.44 ng/ml



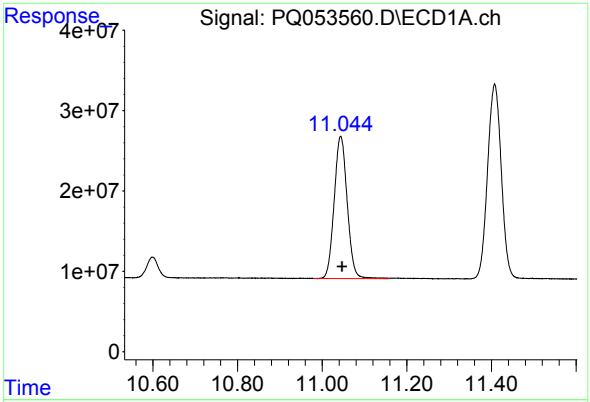
#44 AR-1268-4

R.T.: 10.599 min
Delta R.T.: -0.001 min
Response: 51467336
Conc: 44.65 ng/ml



#44 AR-1268-4

R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 25684802
Conc: 40.11 ng/ml



#45 AR-1268-5

R.T.: 11.044 min
Delta R.T.: -0.004 min
Response: 378364690
Conc: 40.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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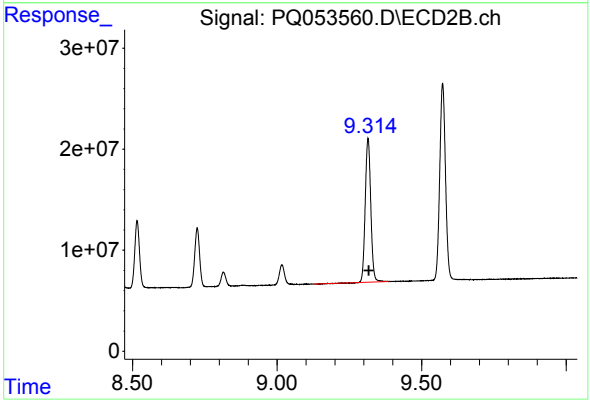

#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 189542099
Conc: 39.15 ng/ml