

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
 Data File : PQ053548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 11:52
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 17:33:03 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...	5.222	4.237	477.3E6	204.0E6	16.532	15.833m
2) SA Decachlor...	11.408	9.574	547.6E6	270.3E6	18.336	19.041
Target Compounds						
41) L9 AR-1268-1	9.782	8.450	156.3E6	103.1E6	44.463	44.489
42) L9 AR-1268-2	9.886	8.516	142.5E6	84245843	42.686	43.318
43) L9 AR-1268-3	10.129	8.725	130.6E6	69116278	44.564	40.533
44) L9 AR-1268-4	10.599	9.018	50861060	28114970	44.128	43.904
45) L9 AR-1268-5	11.045	9.315	380.9E6	193.9E6	40.755	40.052

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

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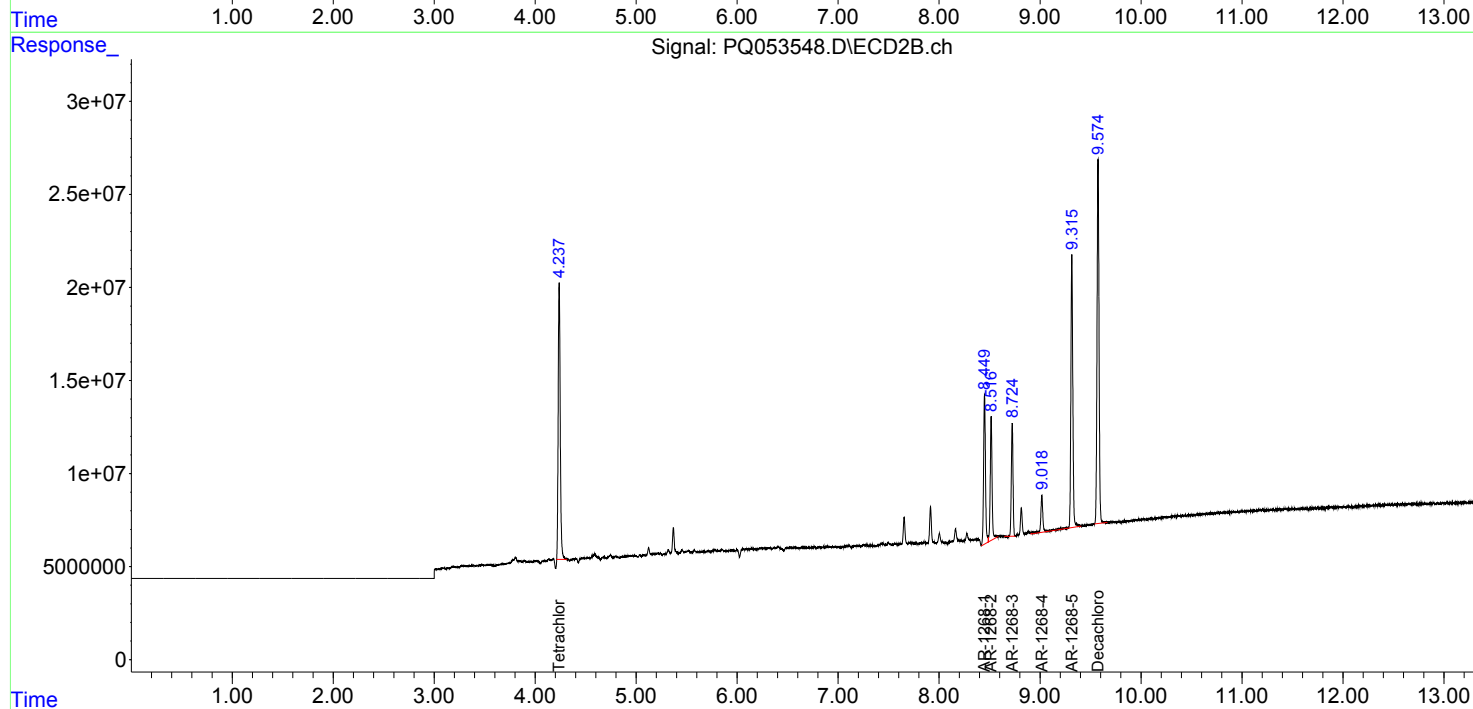
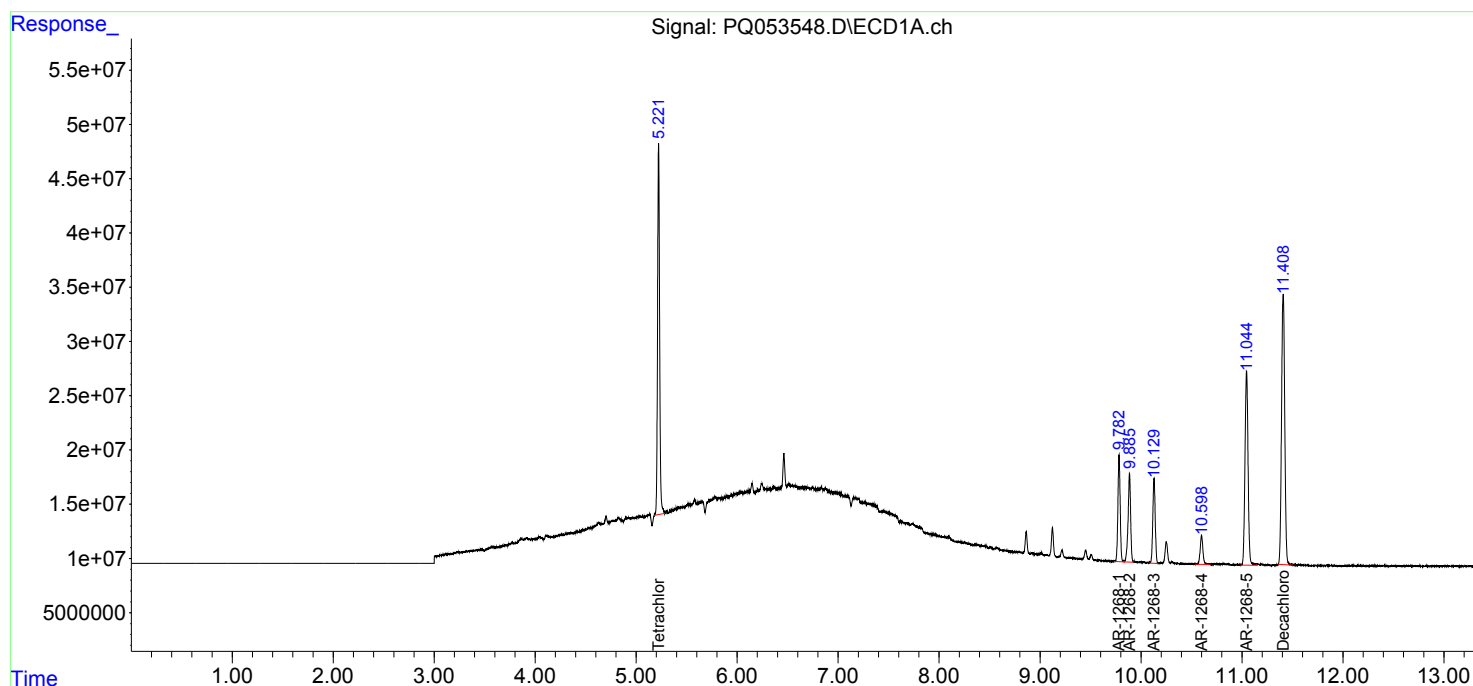
Instrument :
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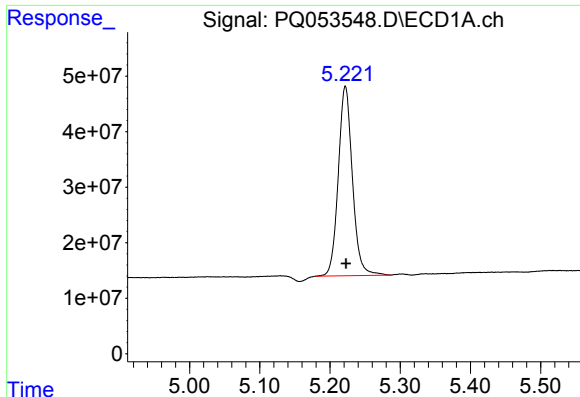
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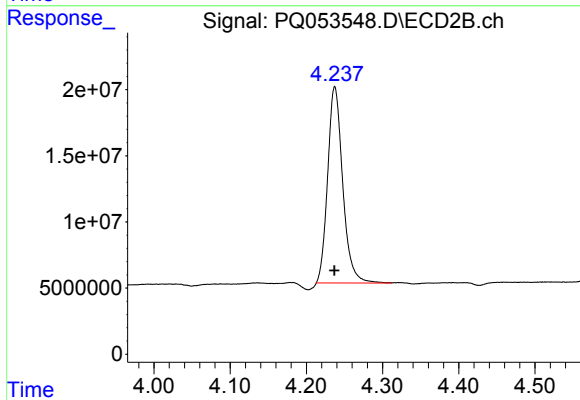
#1 Tetrachloro-m-xylene

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 477269729
Conc: 16.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

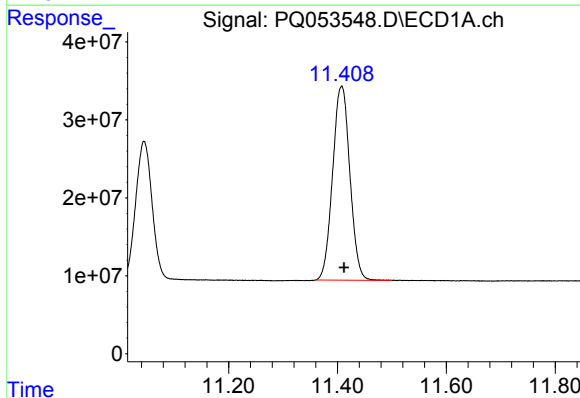
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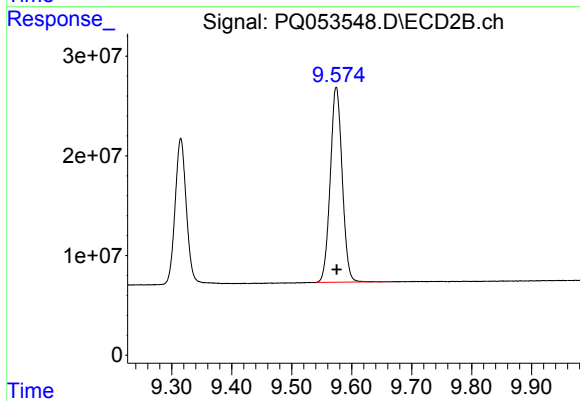
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 204007342
Conc: 15.83 ng/ml m



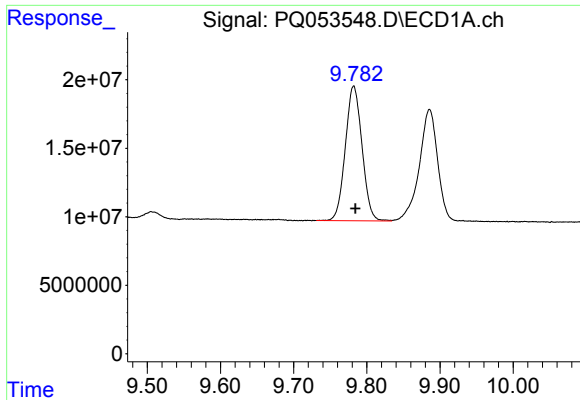
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.005 min
Response: 547620886
Conc: 18.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 270341983
Conc: 19.04 ng/ml



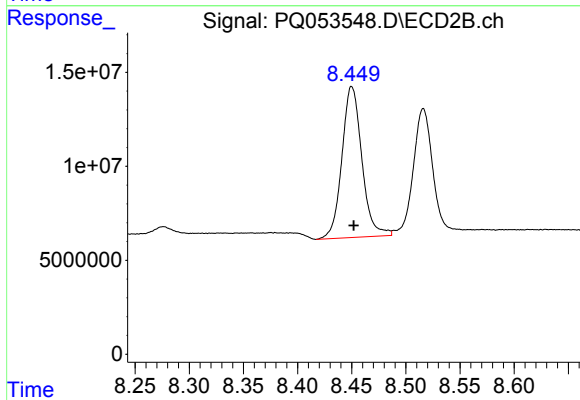
#41 AR-1268-1

R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 156327010
Conc: 44.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

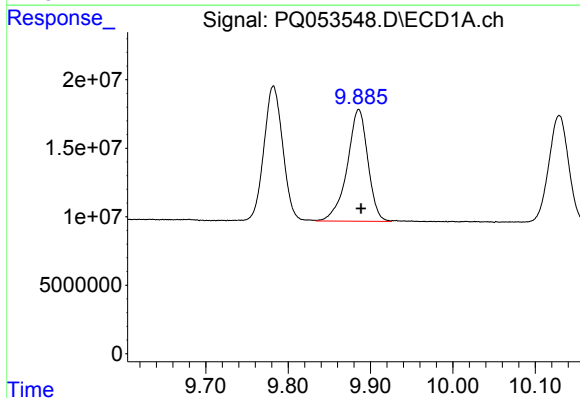
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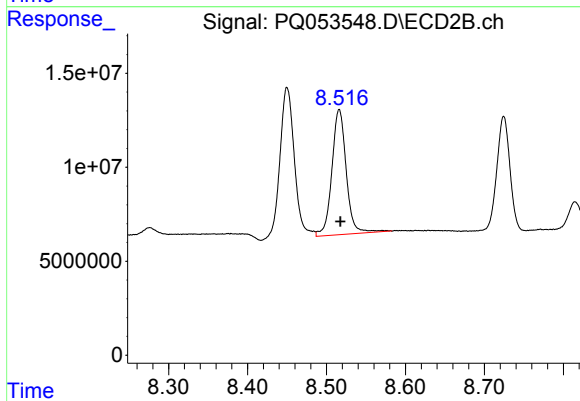
#41 AR-1268-1

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 103079184
Conc: 44.49 ng/ml



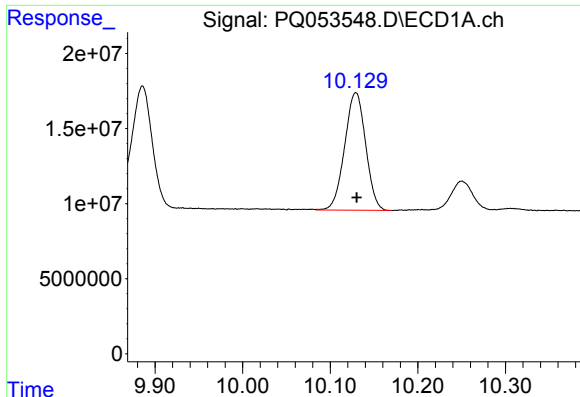
#42 AR-1268-2

R.T.: 9.886 min
Delta R.T.: -0.003 min
Response: 142534414
Conc: 42.69 ng/ml



#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.001 min
Response: 84245843
Conc: 43.32 ng/ml



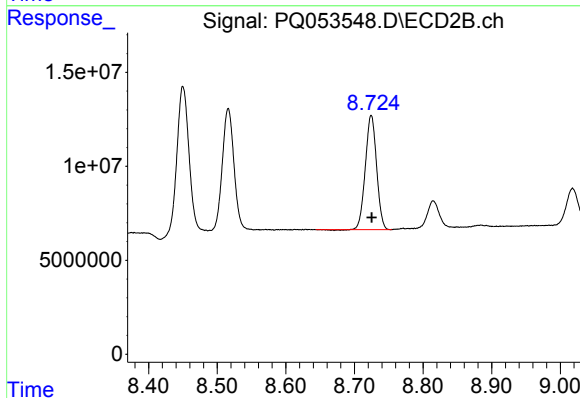
#43 AR-1268-3

R.T.: 10.129 min
Delta R.T.: 0.000 min
Response: 130618482
Conc: 44.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

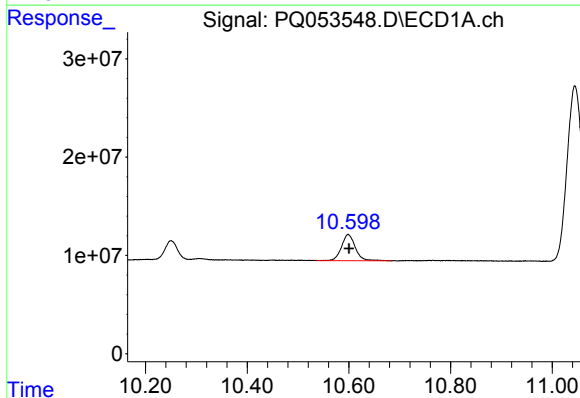
Manual Integrations
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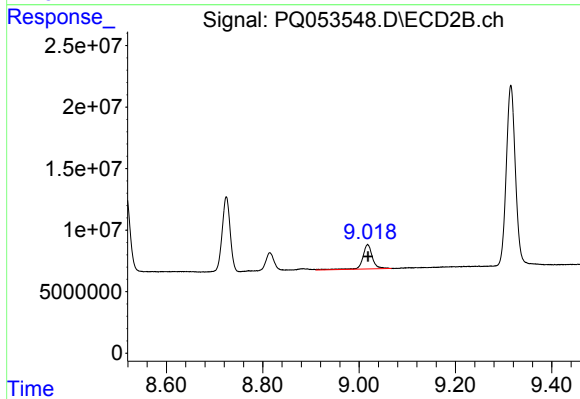
#43 AR-1268-3

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 69116278
Conc: 40.53 ng/ml



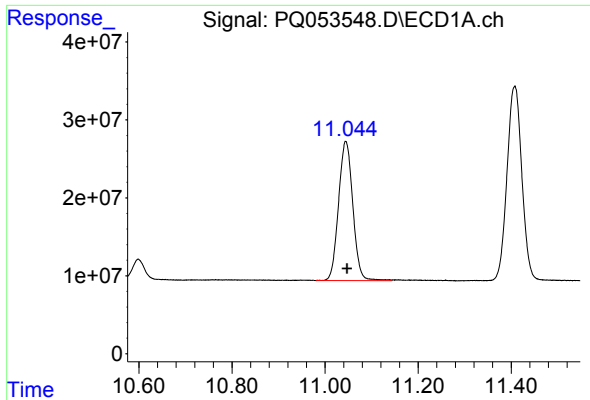
#44 AR-1268-4

R.T.: 10.599 min
Delta R.T.: -0.002 min
Response: 50861060
Conc: 44.13 ng/ml



#44 AR-1268-4

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 28114970
Conc: 43.90 ng/ml



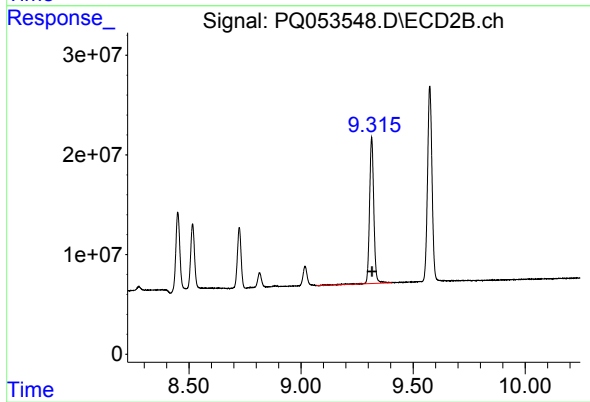
#45 AR-1268-5

R.T.: 11.045 min
Delta R.T.: -0.003 min
Response: 380895568
Conc: 40.75 ng/ml

Instrument :
ECD_Q
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#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 193927522
Conc: 40.05 ng/ml