

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 23:21
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 33 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:01:35 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	4.236	526.0E6	224.3E6	18.221	17.405
2) SA Decachlor...	11.409	9.573	622.4E6	296.6E6	20.838	20.887
Target Compounds						
41) L9 AR-1268-1	9.782	8.450	99570081	60362105	28.320	26.053m
42) L9 AR-1268-2	9.885	8.516	92144502	50045747	27.595	25.733m
43) L9 AR-1268-3	10.128	8.724	84257818	44312783	28.747	25.987
44) L9 AR-1268-4	10.598	9.016	34697728	15567067	30.105	24.310m
45) L9 AR-1268-5	11.045	9.313	263.9E6	125.2E6	28.233	25.855m

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

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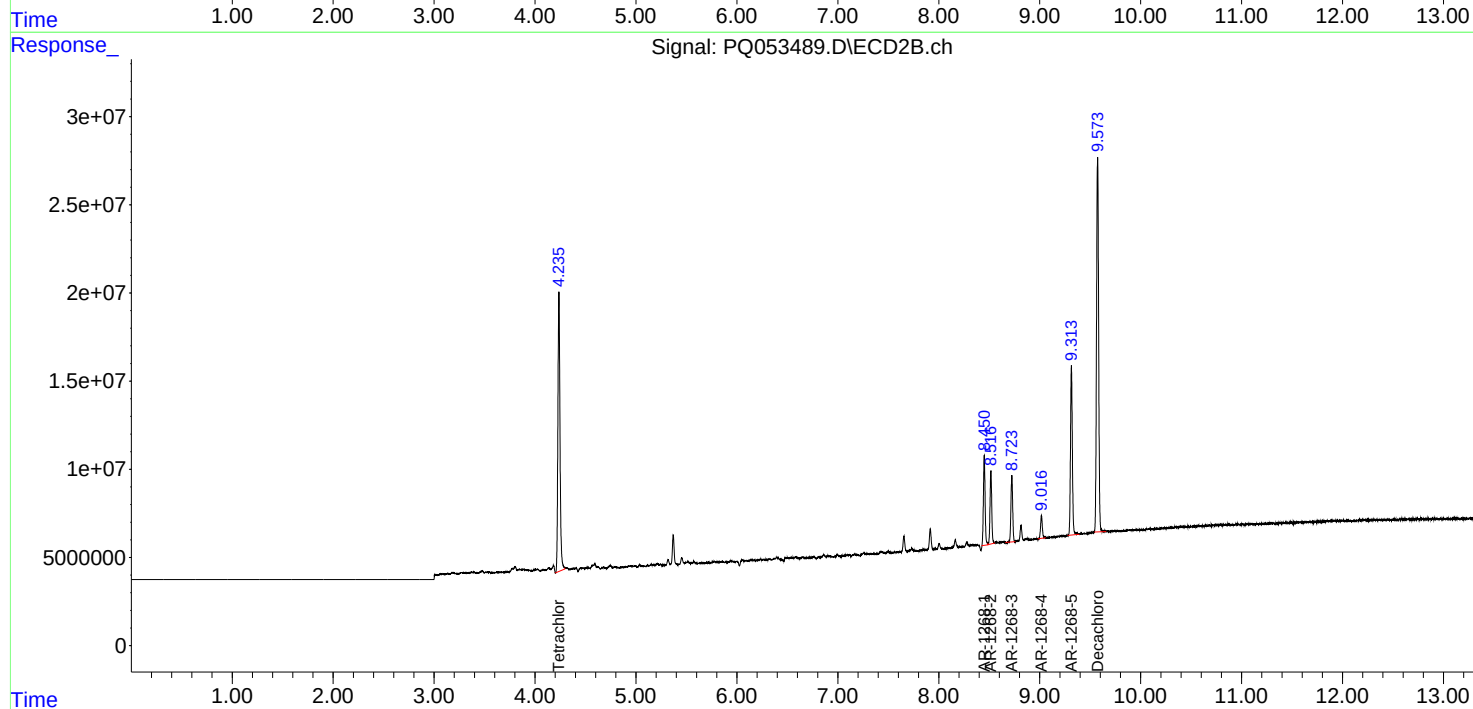
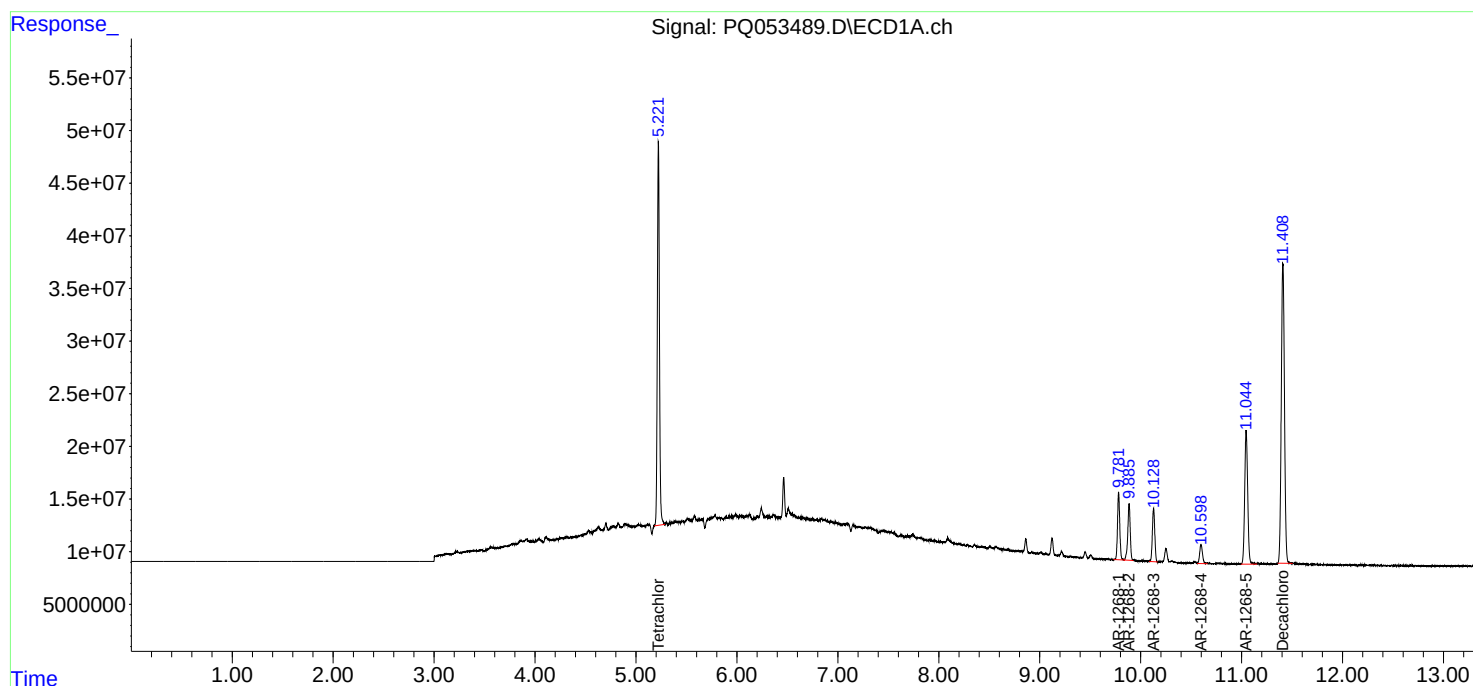
Instrument :
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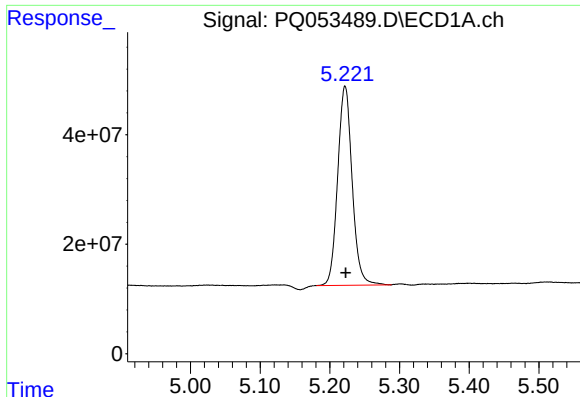
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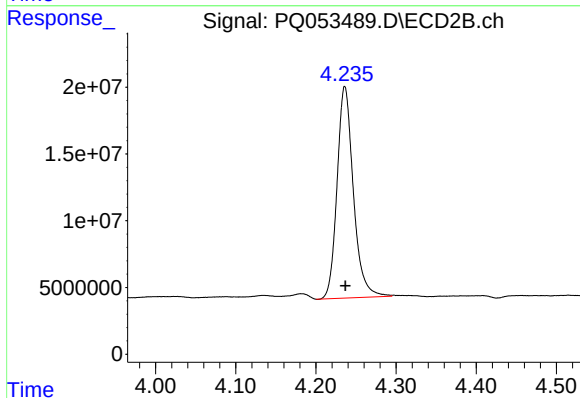
#1 Tetrachloro-m-xylene

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 526034070
Conc: 18.22 ng/ml

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

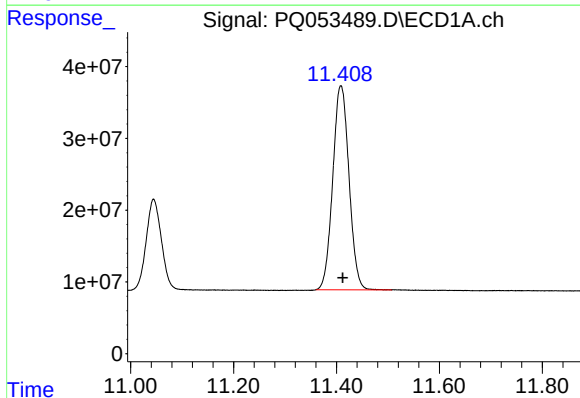
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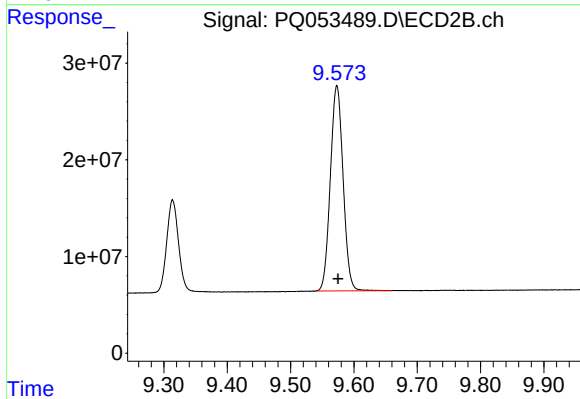
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 224265458
Conc: 17.41 ng/ml



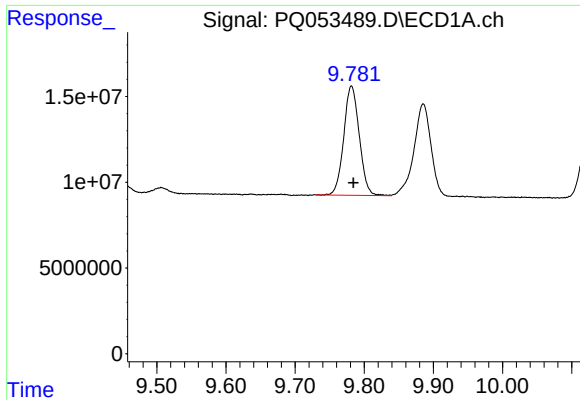
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.004 min
Response: 622363499
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 296551137
Conc: 20.89 ng/ml



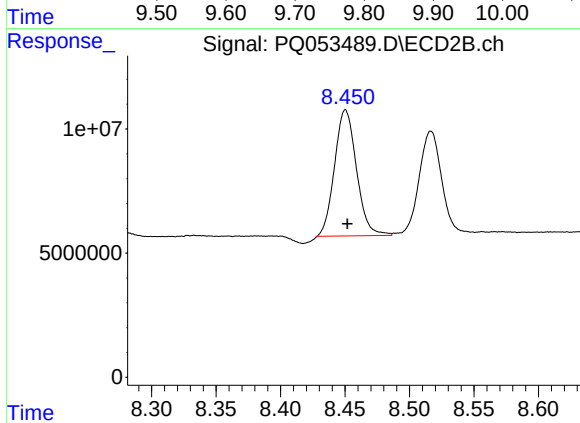
#41 AR-1268-1

R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 99570081
Conc: 28.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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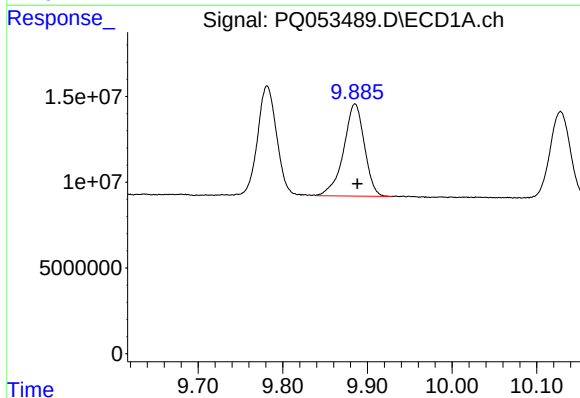
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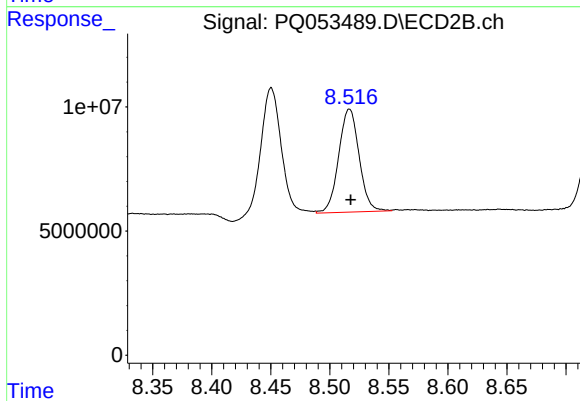
#41 AR-1268-1

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 60362105
Conc: 26.05 ng/ml m



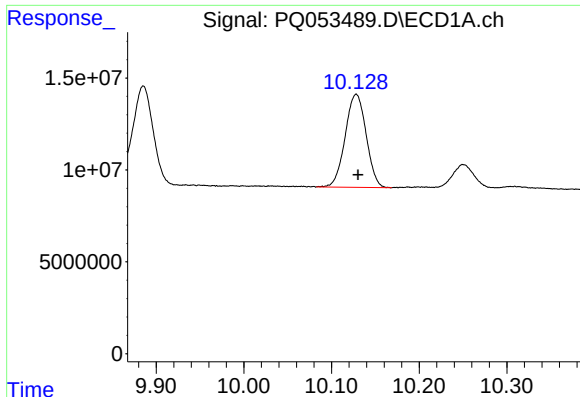
#42 AR-1268-2

R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 92144502
Conc: 27.60 ng/ml



#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 50045747
Conc: 25.73 ng/ml m



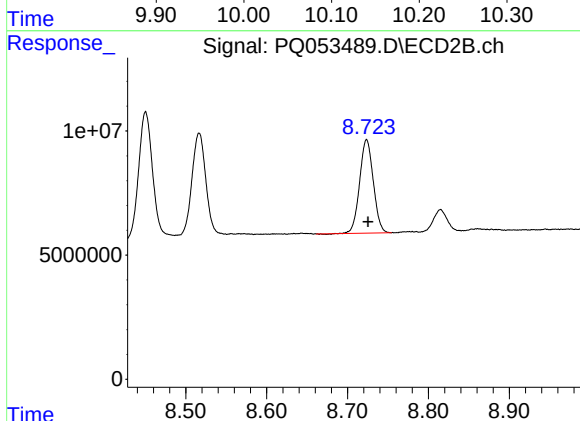
#43 AR-1268-3

R.T.: 10.128 min
Delta R.T.: -0.002 min
Response: 84257818
Conc: 28.75 ng/ml

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

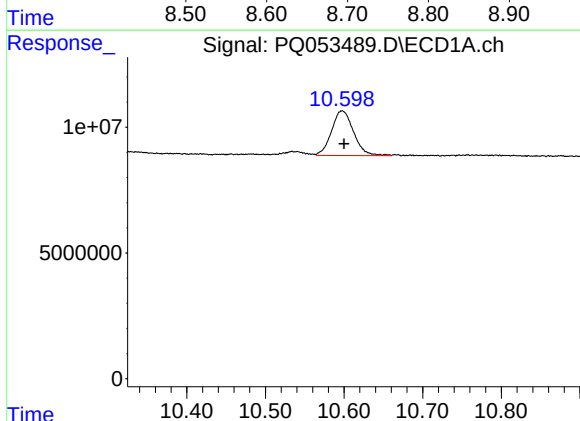
Manual Integrations
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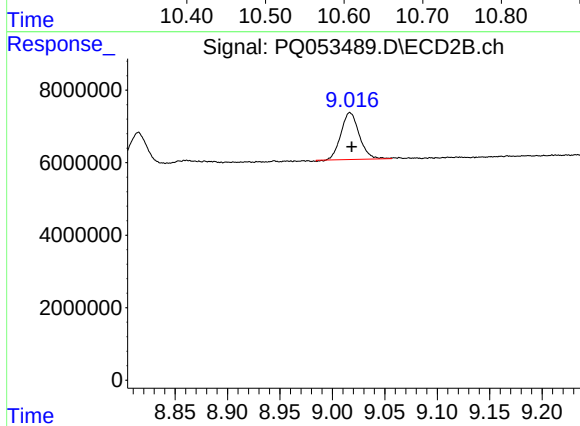
#43 AR-1268-3

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 44312783
Conc: 25.99 ng/ml



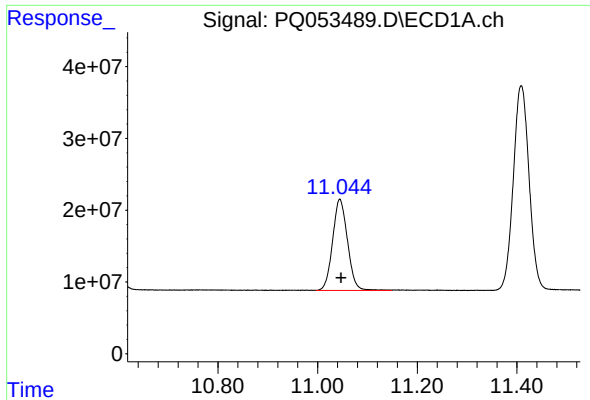
#44 AR-1268-4

R.T.: 10.598 min
Delta R.T.: -0.003 min
Response: 34697728
Conc: 30.10 ng/ml



#44 AR-1268-4

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 15567067
Conc: 24.31 ng/ml m



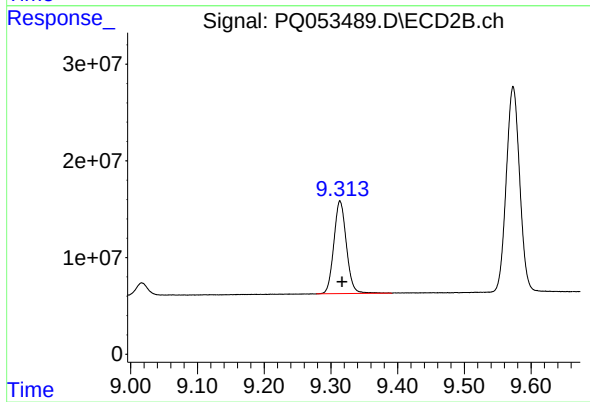
#45 AR-1268-5

R.T.: 11.045 min
Delta R.T.: -0.003 min
Response: 263867223
Conc: 28.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations
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#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.004 min
Response: 125186560
Conc: 25.85 ng/ml m