

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 19:47
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 23 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 14 03:57:00 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	4.235	582.8E6	251.5E6	20.186	19.519
2) SA Decachlor...	11.410	9.575	631.7E6	297.0E6	21.152	20.921
Target Compounds						
36) L8 AR-1262-1	8.865	7.613	48330481	12530271	27.912	26.142
37) L8 AR-1262-2	9.452	8.165	79891821	48482345	26.370	23.673
38) L8 AR-1262-3	9.785	8.451	54215245	21488118	26.384m	25.512m
39) L8 AR-1262-4	9.884	8.515	44394912	35095821	26.008m	24.731m
40) L8 AR-1262-5	10.600	9.019	31729945	17416045	27.875	28.248

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

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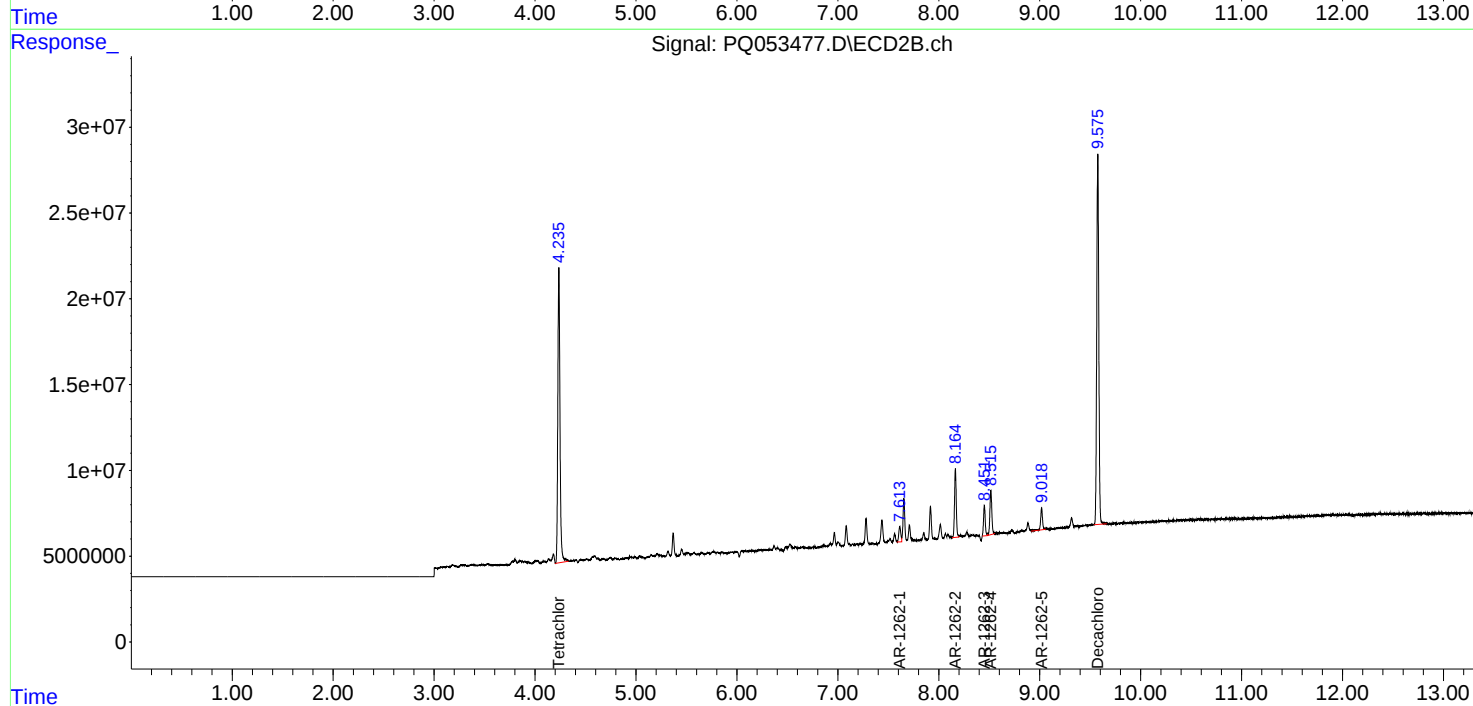
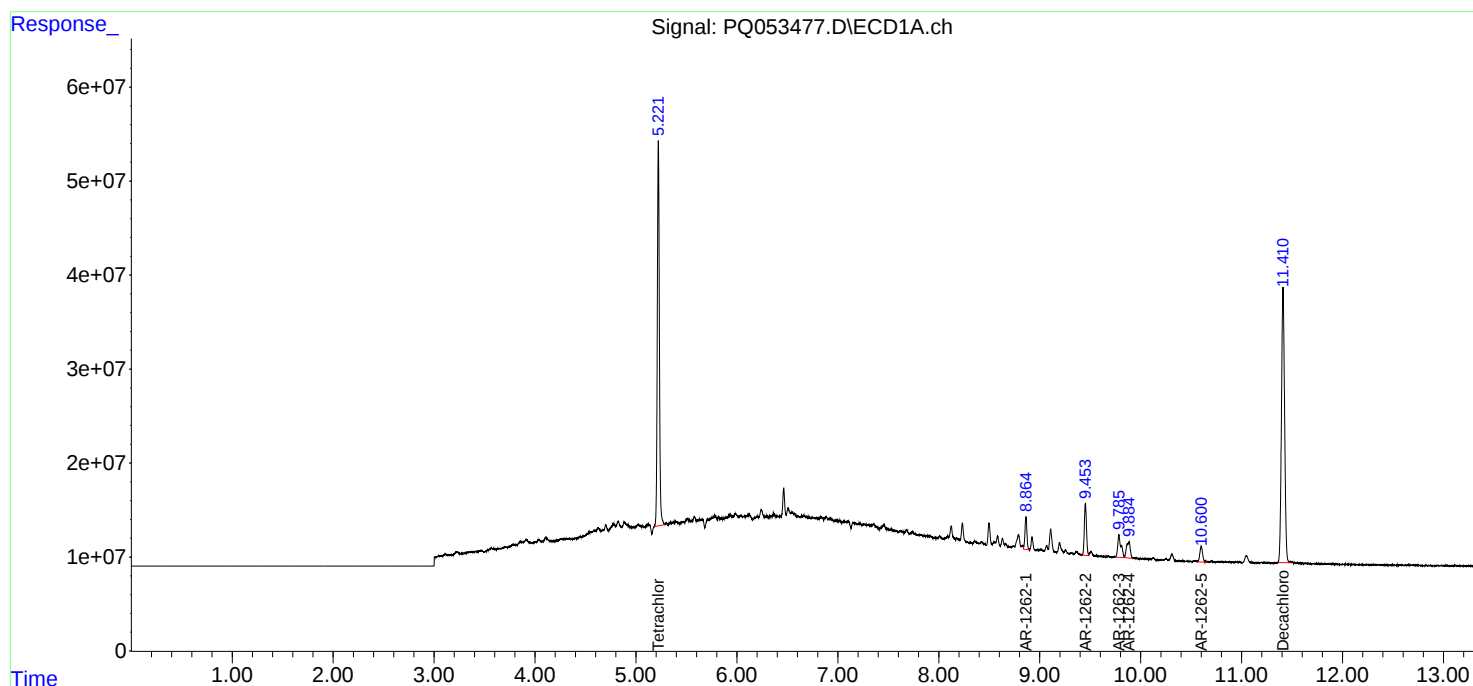
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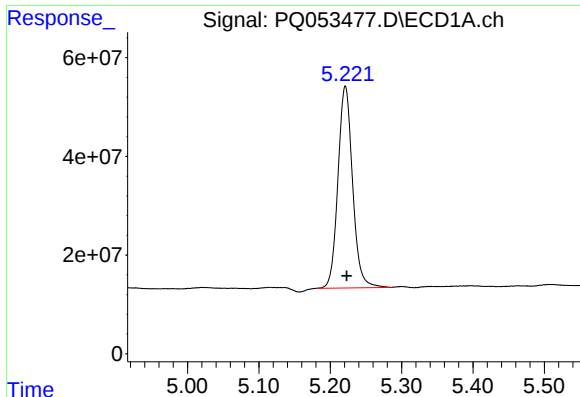
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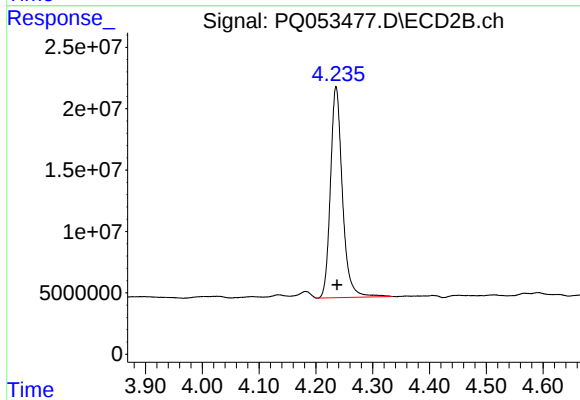
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 582788579
Conc: 20.19 ng/ml

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

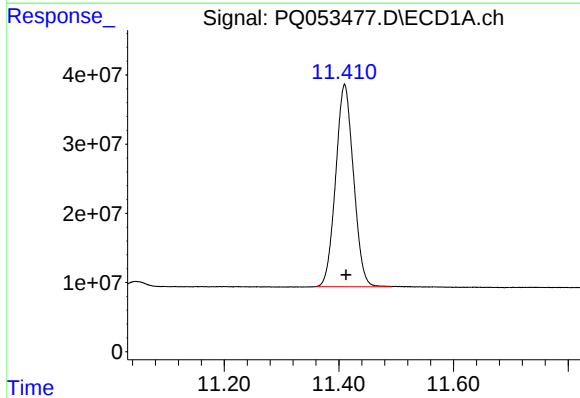
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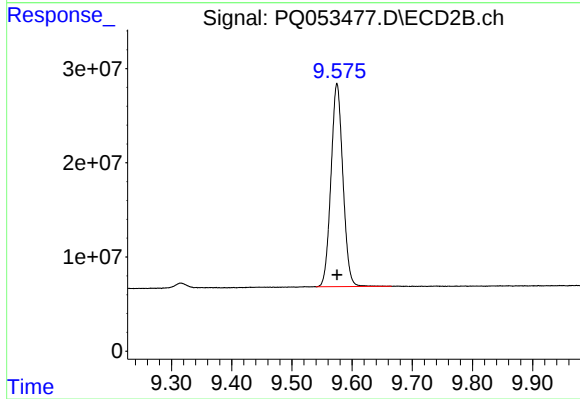
#1 Tetrachloro-m-xylene

R.T.: 4.235 min
Delta R.T.: -0.001 min
Response: 251503601
Conc: 19.52 ng/ml



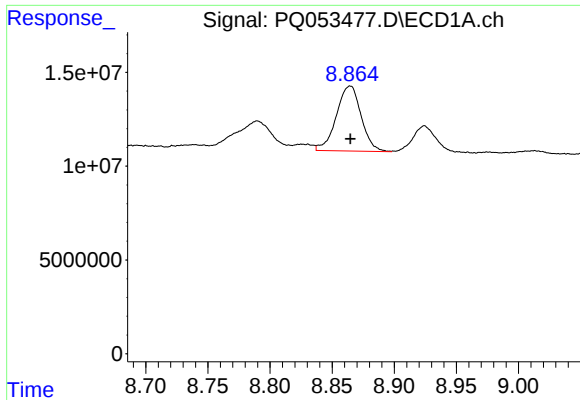
#2 Decachlorobiphenyl

R.T.: 11.410 min
Delta R.T.: -0.002 min
Response: 631735034
Conc: 21.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.575 min
Delta R.T.: 0.000 min
Response: 297041045
Conc: 20.92 ng/ml



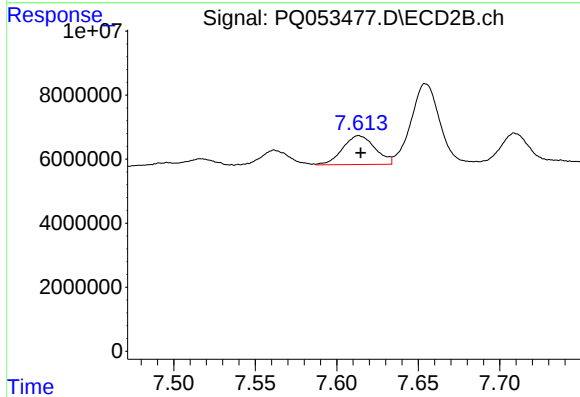
#36 AR-1262-1

R.T.: 8.865 min
Delta R.T.: 0.000 min
Response: 48330481
Conc: 27.91 ng/ml

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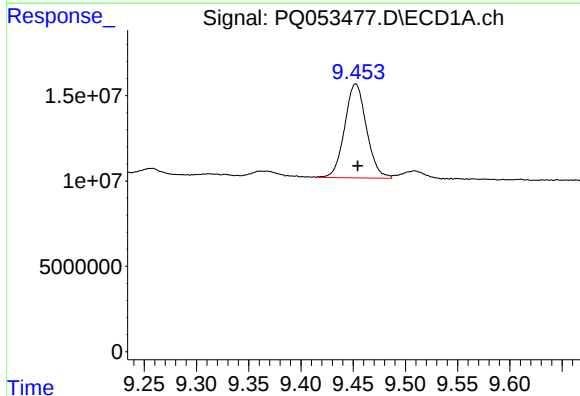
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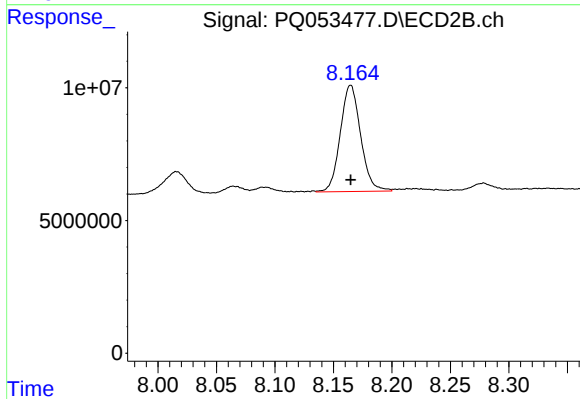
#36 AR-1262-1

R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 12530271
Conc: 26.14 ng/ml



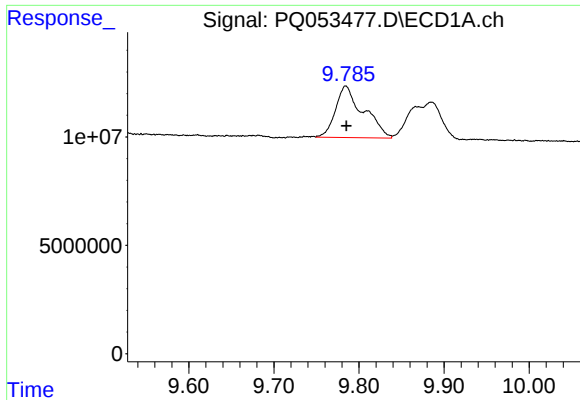
#37 AR-1262-2

R.T.: 9.452 min
Delta R.T.: -0.002 min
Response: 79891821
Conc: 26.37 ng/ml



#37 AR-1262-2

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 48482345
Conc: 23.67 ng/ml



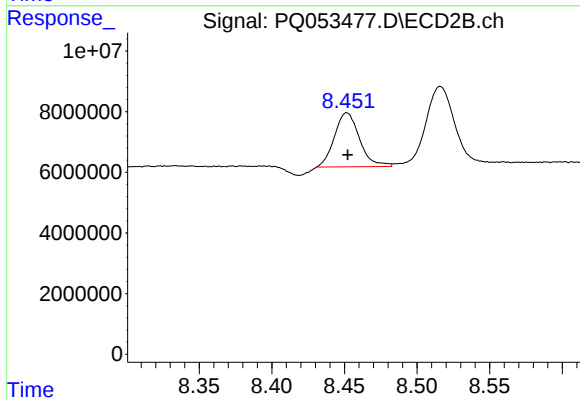
#38 AR-1262-3

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 54215245
Conc: 26.38 ng/ml m

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

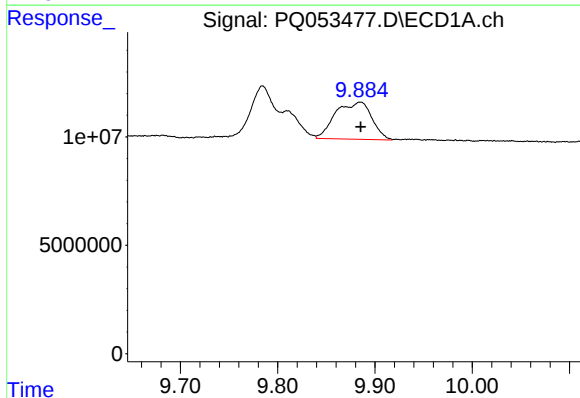
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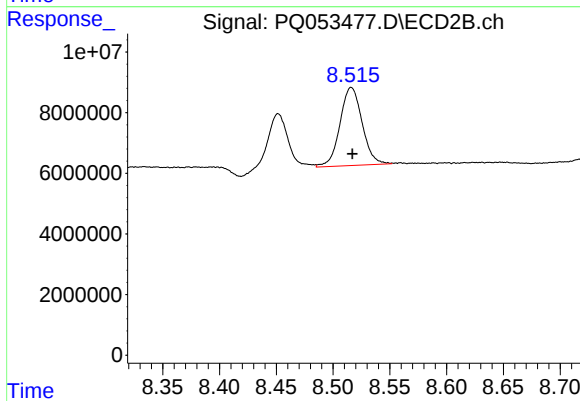
#38 AR-1262-3

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 21488118
Conc: 25.51 ng/ml m



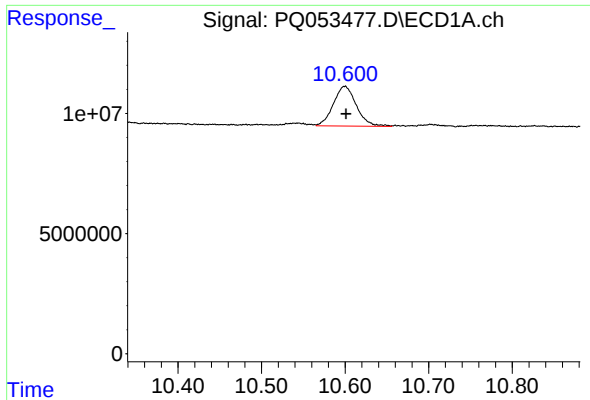
#39 AR-1262-4

R.T.: 9.884 min
Delta R.T.: -0.002 min
Response: 44394912
Conc: 26.01 ng/ml m



#39 AR-1262-4

R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 35095821
Conc: 24.73 ng/ml m



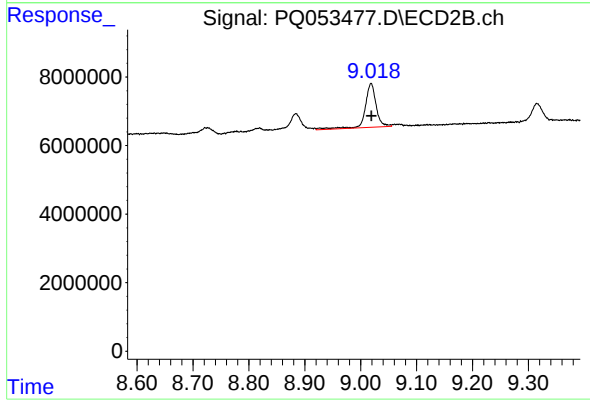
#40 AR-1262-5

R.T.: 10.600 min
Delta R.T.: -0.002 min
Response: 31729945
Conc: 27.88 ng/ml

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

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 17416045
Conc: 28.25 ng/ml