

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 19:31
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 03:56:39 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	580.9E6	251.7E6	20.120	19.534
2) SA Decachlor...	11.410	9.575	643.5E6	299.5E6	21.546	21.093
Target Compounds						
26) L6 AR-1254-1	7.457	6.368	27558386	18153161	28.309m	26.818
27) L6 AR-1254-2	7.683	6.527	43576527	16772186	28.870m	26.939
28) L6 AR-1254-3	8.068	6.948	40013730	25617787	25.606m	25.802
29) L6 AR-1254-4	8.365	7.187	35525601	15788383	30.629	25.426
30) L6 AR-1254-5	8.793	7.616	36373393	25196496	28.248	26.057

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

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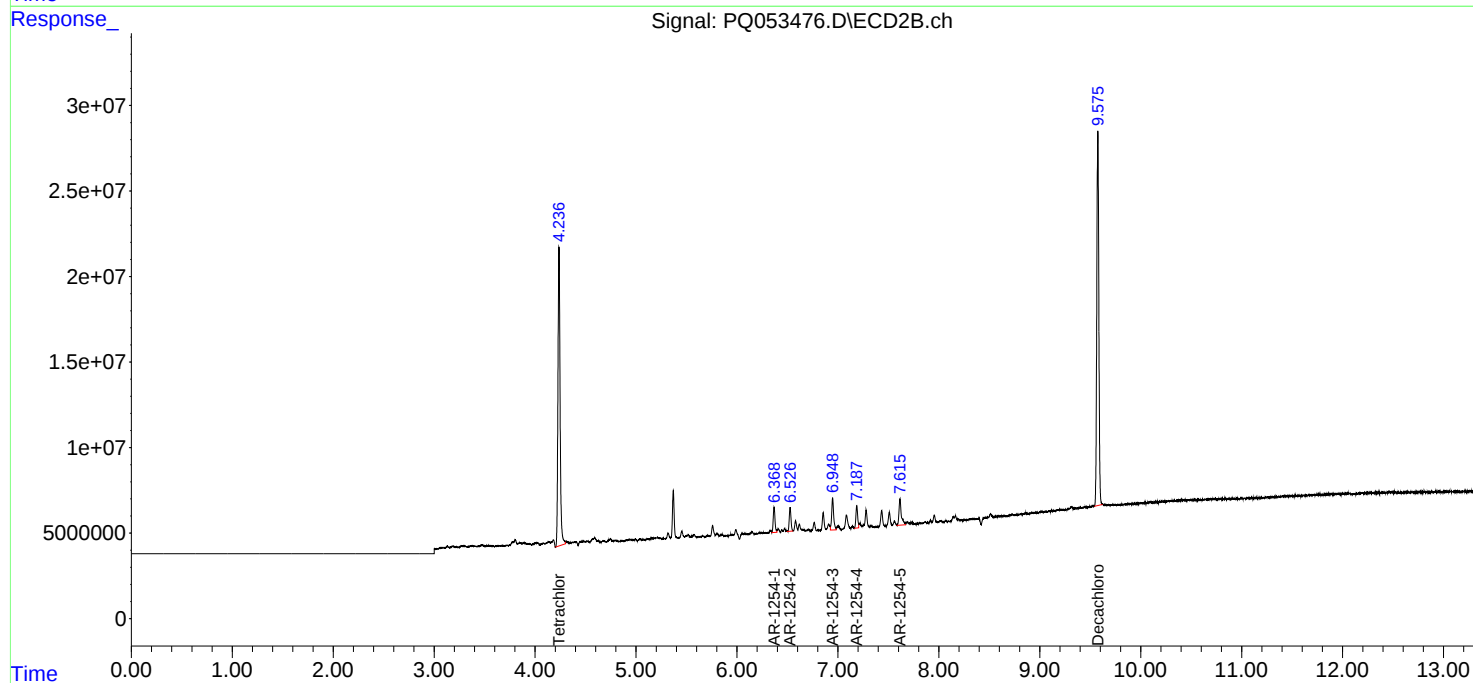
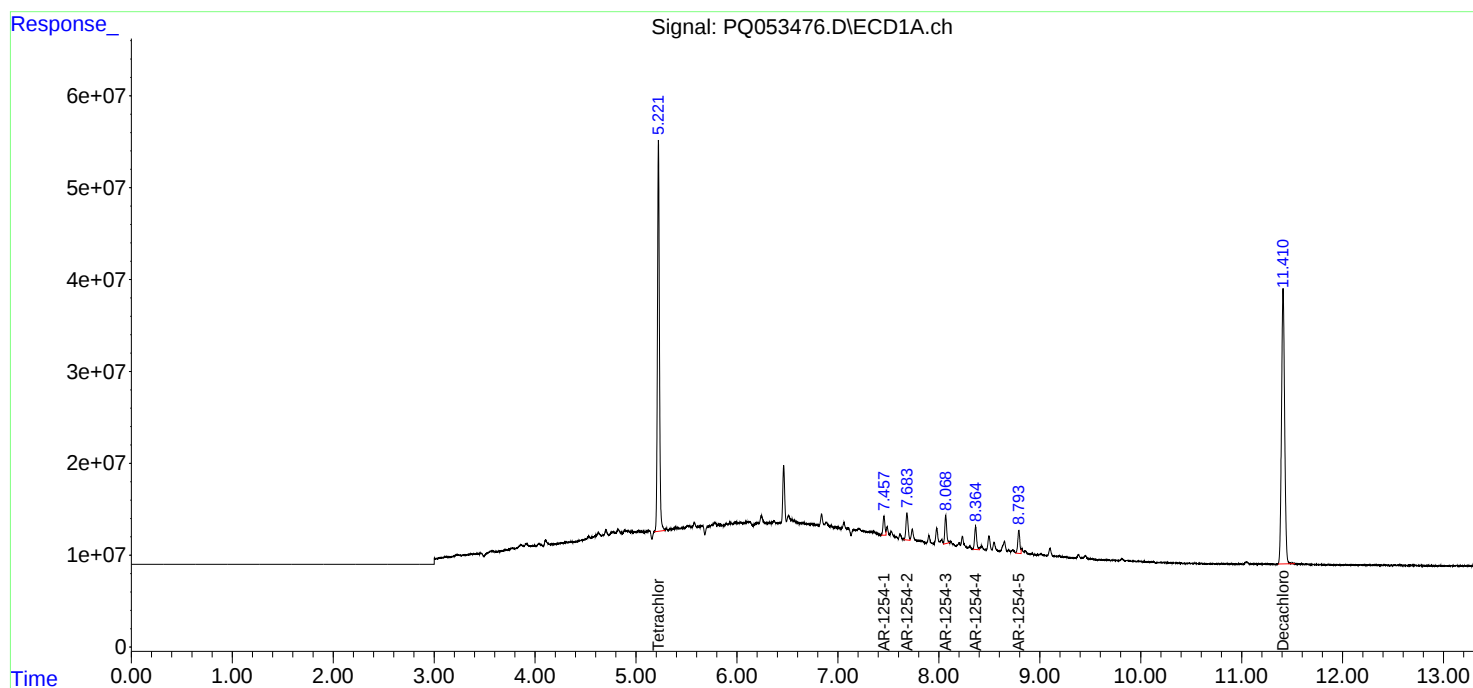
Instrument :
ECD_Q
ClientSampled :
LOD-MDL-SOIL-01-QT2-2021

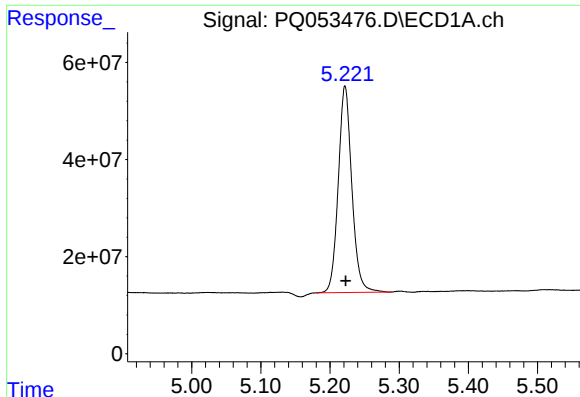
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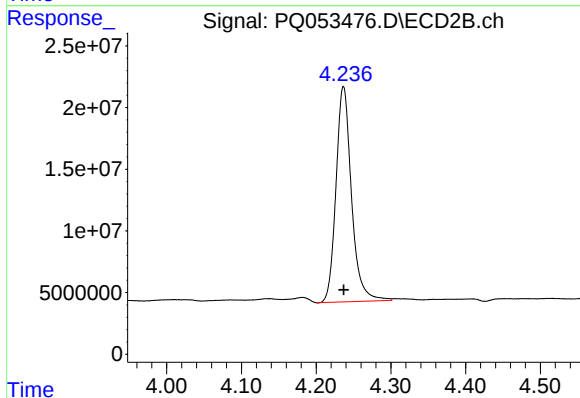
#1 Tetrachloro-m-xylene

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 580871701
Conc: 20.12 ng/ml

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

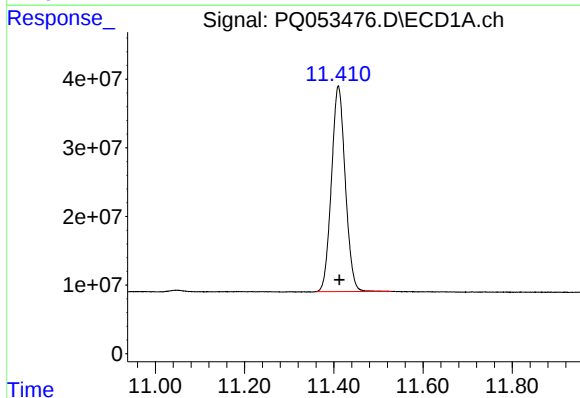
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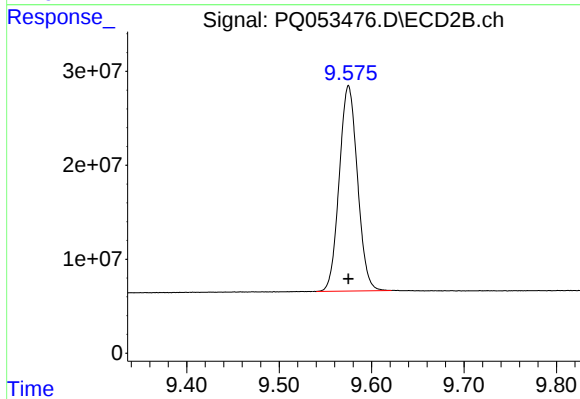
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 251695121
Conc: 19.53 ng/ml



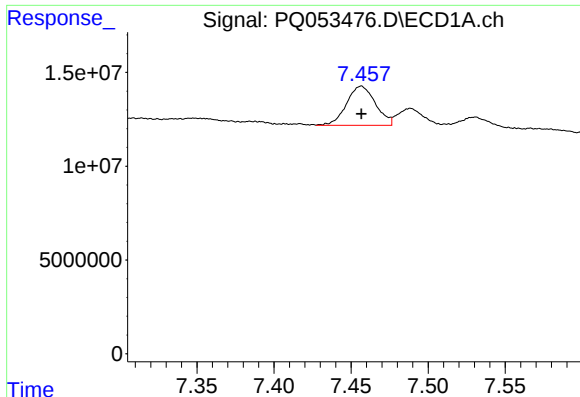
#2 Decachlorobiphenyl

R.T.: 11.410 min
Delta R.T.: -0.002 min
Response: 643515718
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.575 min
Delta R.T.: 0.000 min
Response: 299485654
Conc: 21.09 ng/ml



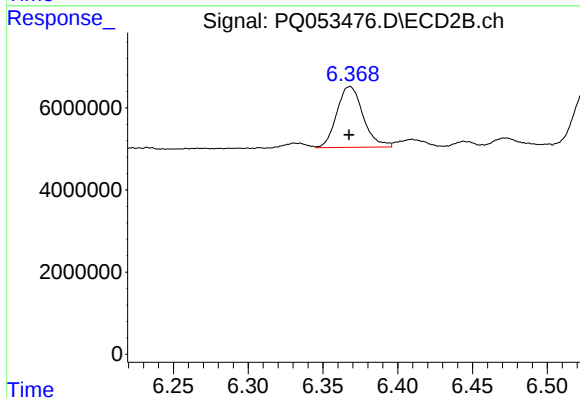
#26 AR-1254-1

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 27558386
Conc: 28.31 ng/ml m

Instrument :
ECD_Q
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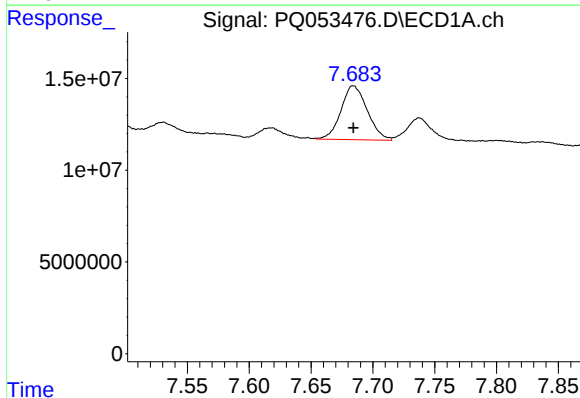
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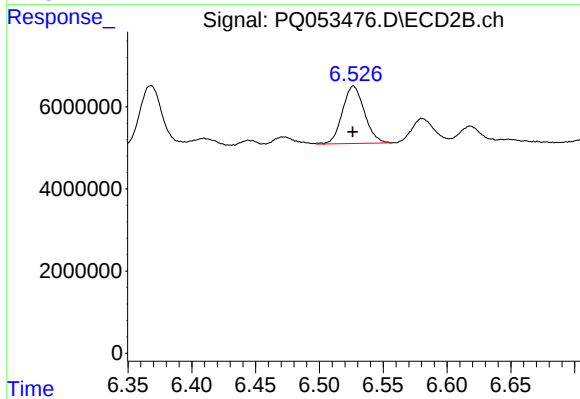
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 18153161
Conc: 26.82 ng/ml



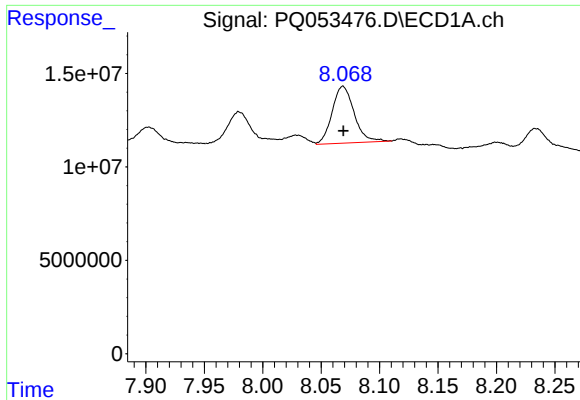
#27 AR-1254-2

R.T.: 7.683 min
Delta R.T.: -0.001 min
Response: 43576527
Conc: 28.87 ng/ml m



#27 AR-1254-2

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 16772186
Conc: 26.94 ng/ml



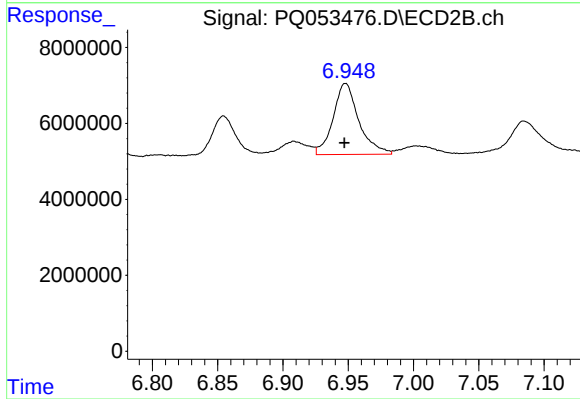
#28 AR-1254-3

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 40013730
Conc: 25.61 ng/ml m

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

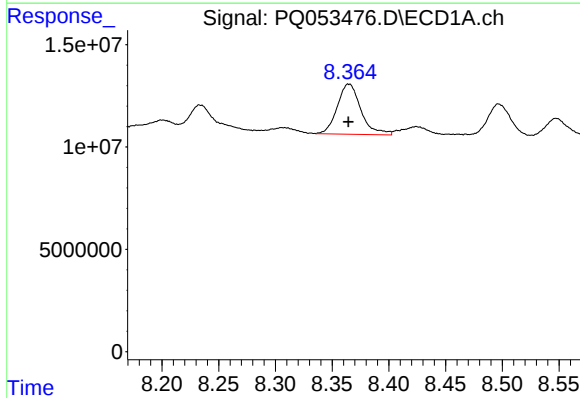
Manual Integrations
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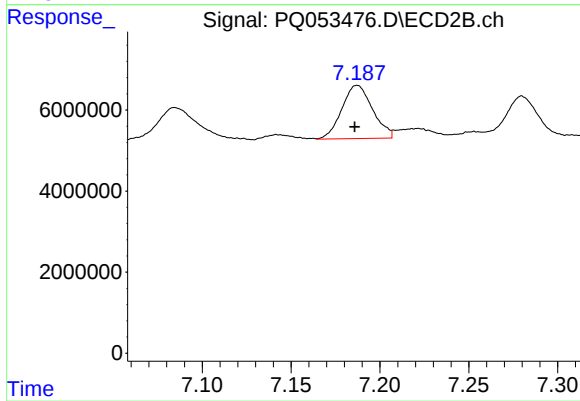
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 25617787
Conc: 25.80 ng/ml



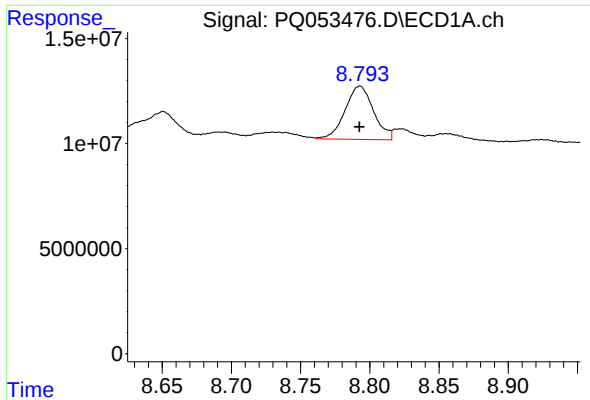
#29 AR-1254-4

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 35525601
Conc: 30.63 ng/ml



#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 15788383
Conc: 25.43 ng/ml



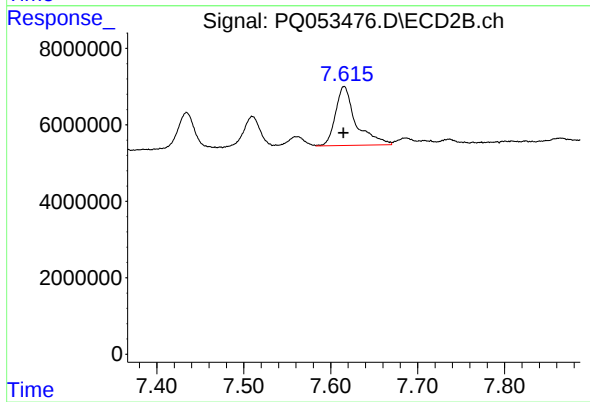
#30 AR-1254-5

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 36373393
Conc: 28.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 25196496
Conc: 26.06 ng/ml