

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
 Data File : PQ052562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 11:59
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 02:10:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 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...	5.227	4.245	399.9E6	138.7E6	15.745	15.249
2) SA Decachlor...	11.413	9.585	449.1E6	166.9E6	18.016	17.208
Target Compounds						
41) L9 AR-1268-1	9.787	8.459	52509229	58012962	16.759	33.925 #
42) L9 AR-1268-2	9.888	8.524	50041195	32150454	17.044	21.359 #
43) L9 AR-1268-3	10.132	8.734	44002089	20999578	17.353	16.292
44) L9 AR-1268-4	10.601	9.025	16763021	10342197	15.444	20.207 #
45) L9 AR-1268-5	11.048	9.325	156.5E6	61593043	17.393	15.876

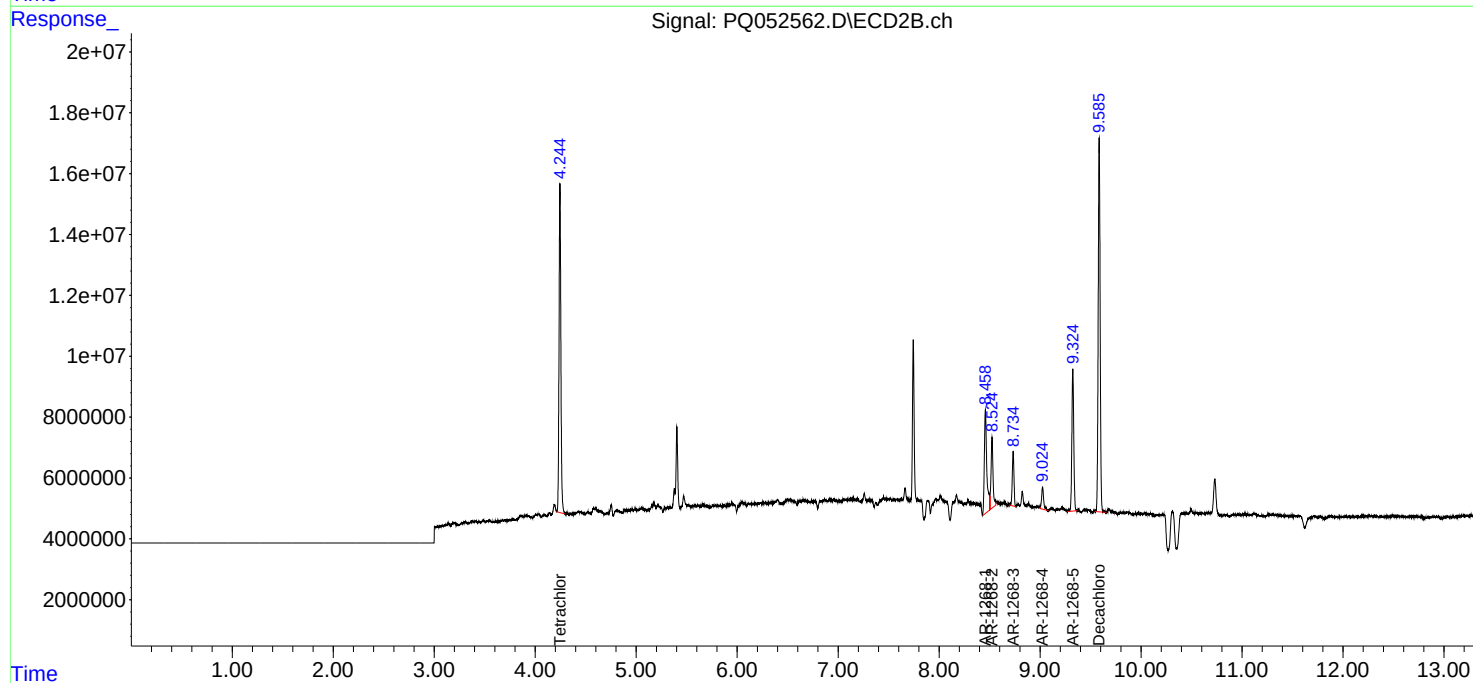
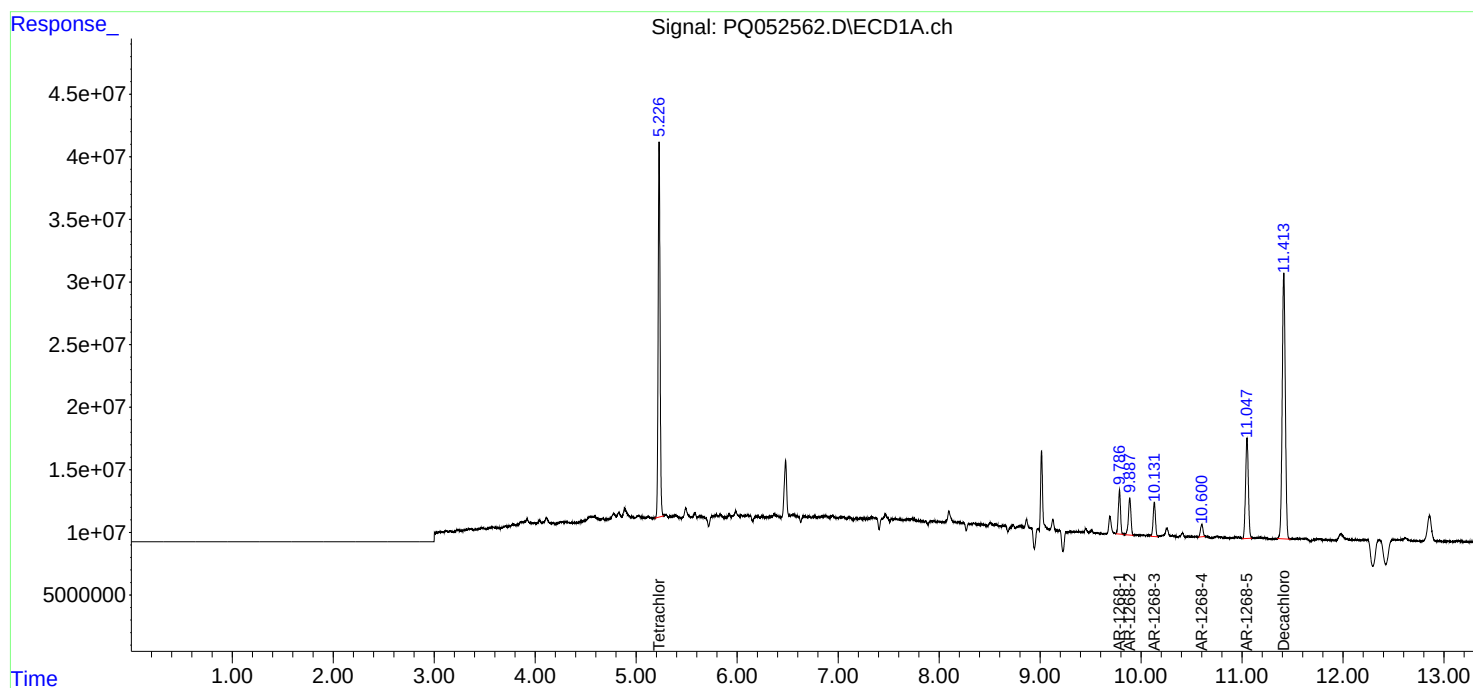
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

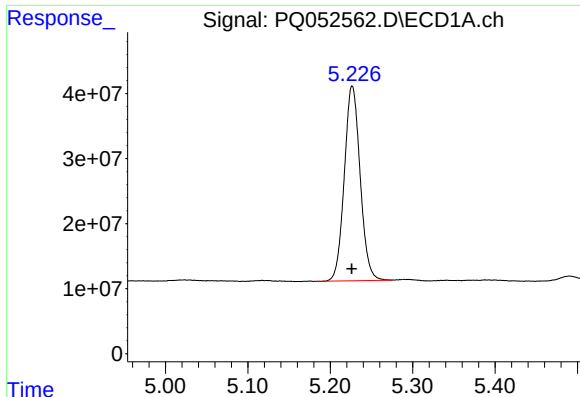
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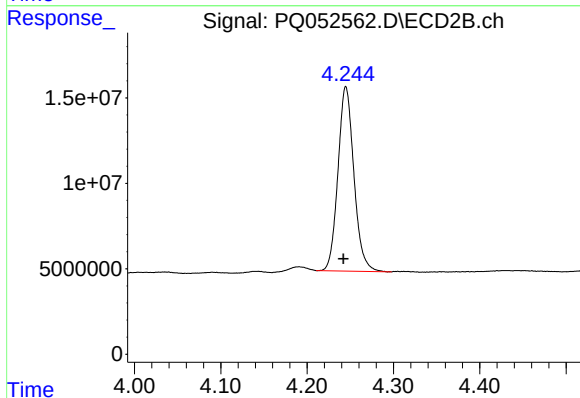




#1 Tetrachloro-m-xylene

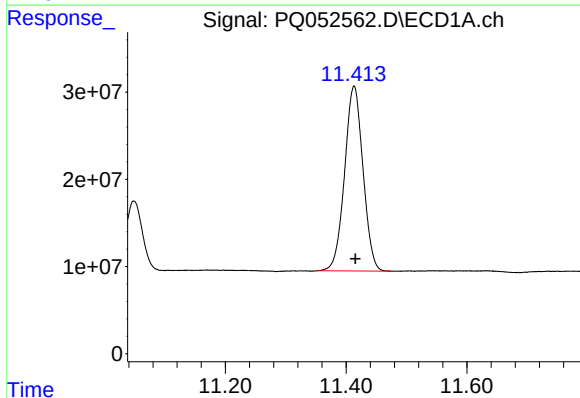
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 399927208
Conc: 15.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2021



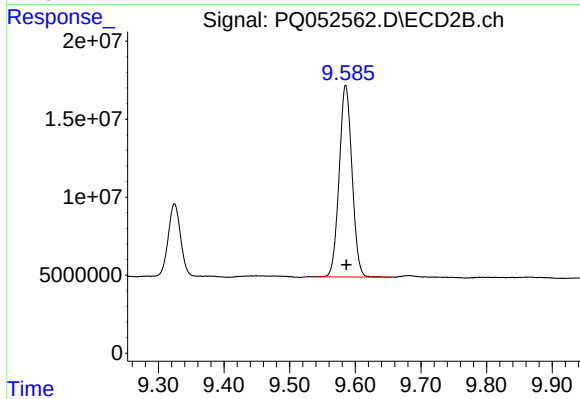
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: 0.003 min
Response: 138715014
Conc: 15.25 ng/ml



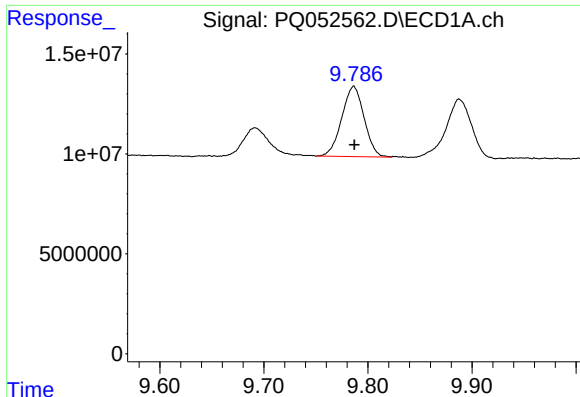
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.002 min
Response: 449140252
Conc: 18.02 ng/ml



#2 Decachlorobiphenyl

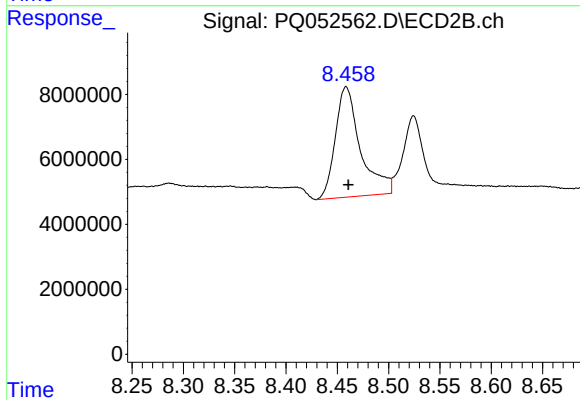
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 166905183
Conc: 17.21 ng/ml



#41 AR-1268-1

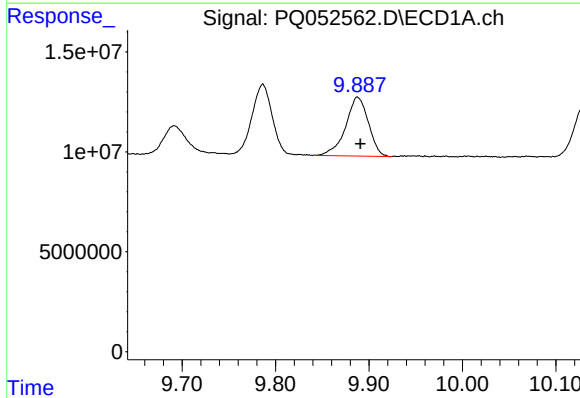
R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 52509229
Conc: 16.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2021



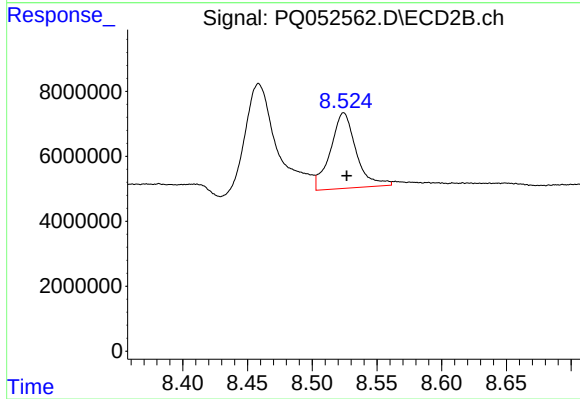
#41 AR-1268-1

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 58012962
Conc: 33.92 ng/ml



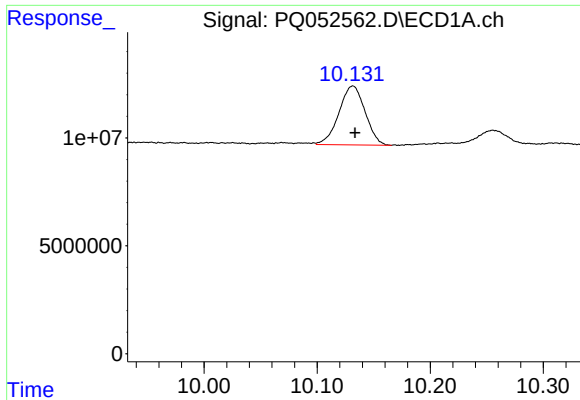
#42 AR-1268-2

R.T.: 9.888 min
Delta R.T.: -0.003 min
Response: 50041195
Conc: 17.04 ng/ml



#42 AR-1268-2

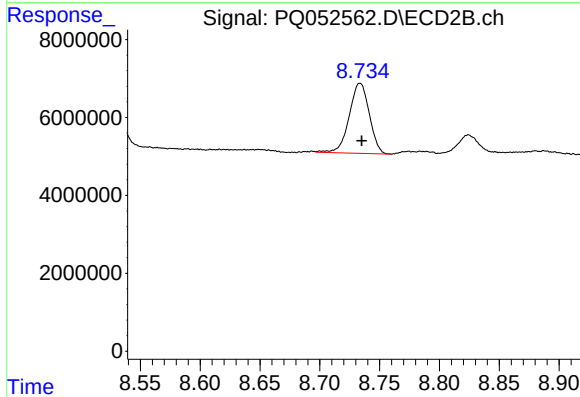
R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 32150454
Conc: 21.36 ng/ml



#43 AR-1268-3

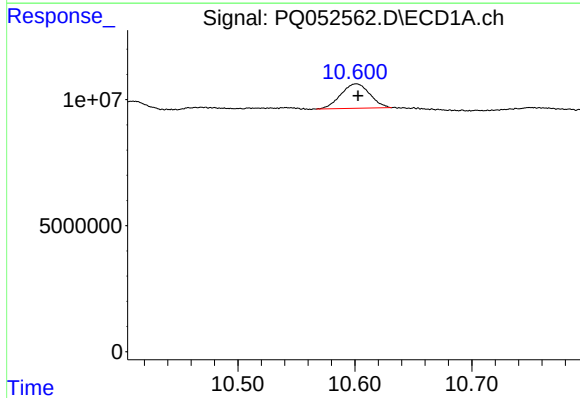
R.T.: 10.132 min
Delta R.T.: -0.002 min
Response: 44002089
Conc: 17.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2021



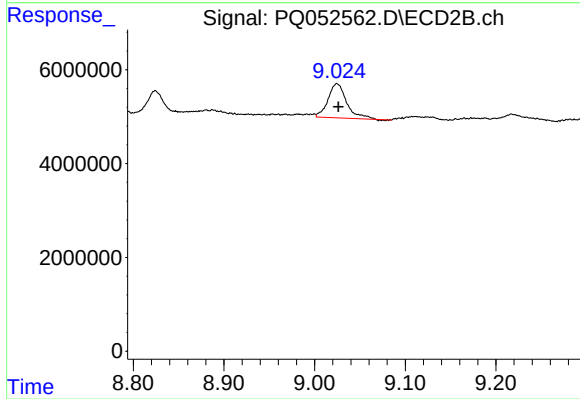
#43 AR-1268-3

R.T.: 8.734 min
Delta R.T.: -0.001 min
Response: 20999578
Conc: 16.29 ng/ml



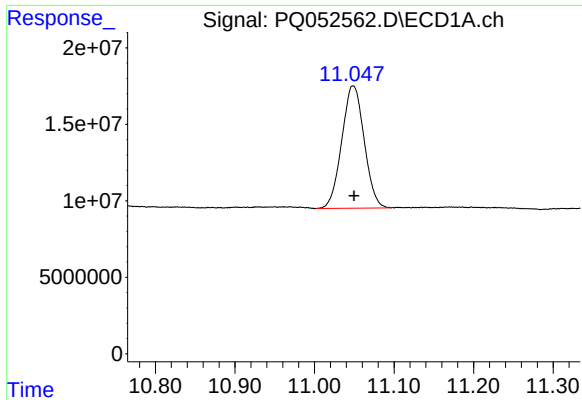
#44 AR-1268-4

R.T.: 10.601 min
Delta R.T.: -0.002 min
Response: 16763021
Conc: 15.44 ng/ml



#44 AR-1268-4

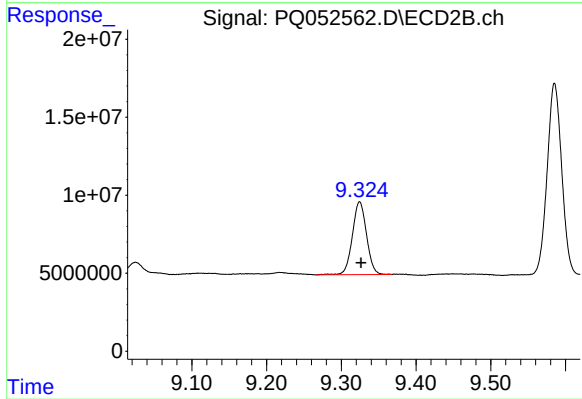
R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 10342197
Conc: 20.21 ng/ml



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: -0.002 min
Response: 156487565
Conc: 17.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2021



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.002 min
Response: 61593043
Conc: 15.88 ng/ml