

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 23:05
 Operator : AJ\MA
 Sample : M4068-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 02:24:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 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...	5.246	4.319	287.0E6	166.8E6	16.322	16.220
2) SA Decachlor...	11.436	9.725	354.4E6	187.3E6	22.471	20.914
Target Compounds						
41) L9 AR-1268-1	9.815	8.568	106.1E6	65104100	53.376	46.013
42) L9 AR-1268-2	9.917	8.633	104.3E6	61484756	53.321	47.185
43) L9 AR-1268-3	10.159	8.845	89125992	49175278	53.602	44.951m
44) L9 AR-1268-4	10.628	9.142	41059699	21324942	54.163	47.204m
45) L9 AR-1268-5	11.076	9.452	299.0E6	161.8E6	52.171	45.756

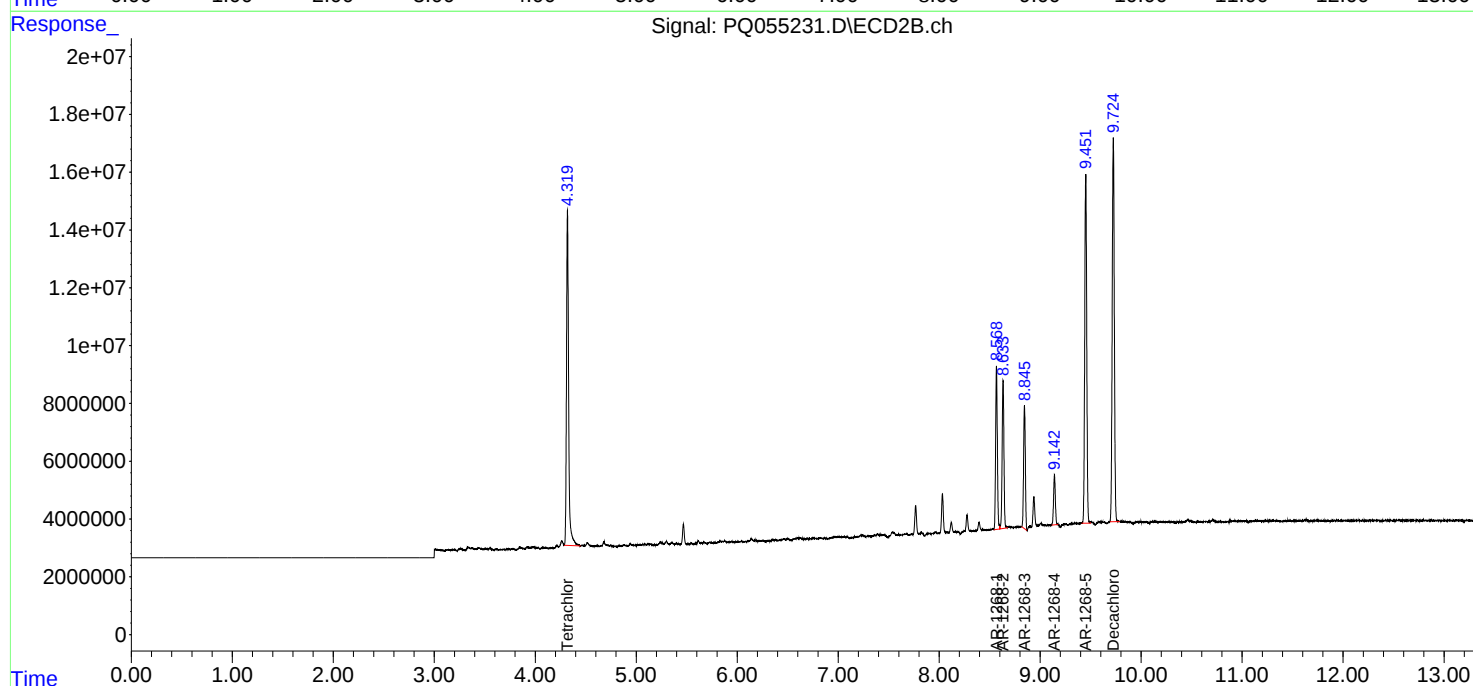
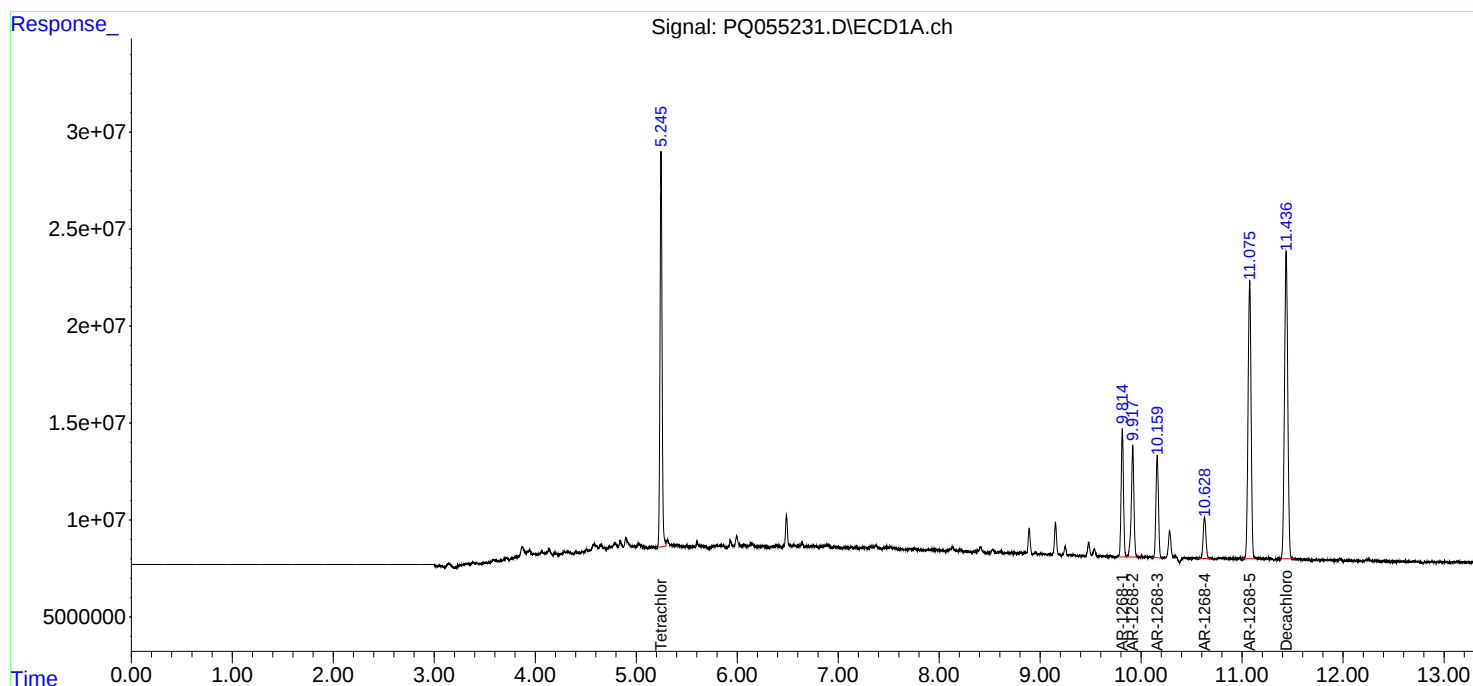
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

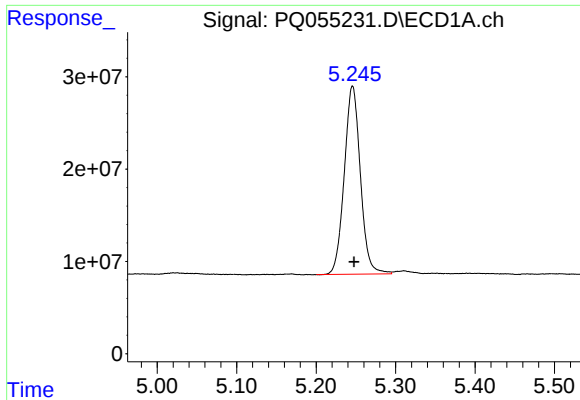
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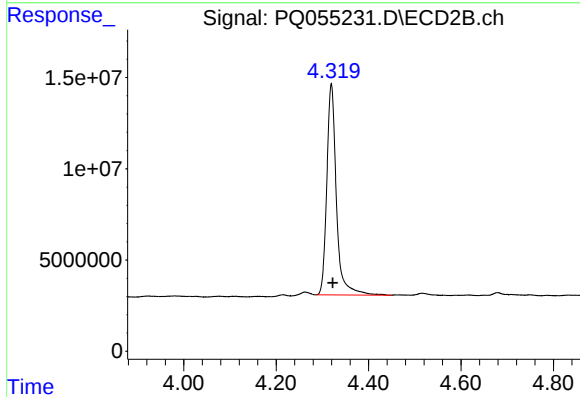




#1 Tetrachloro-m-xylene

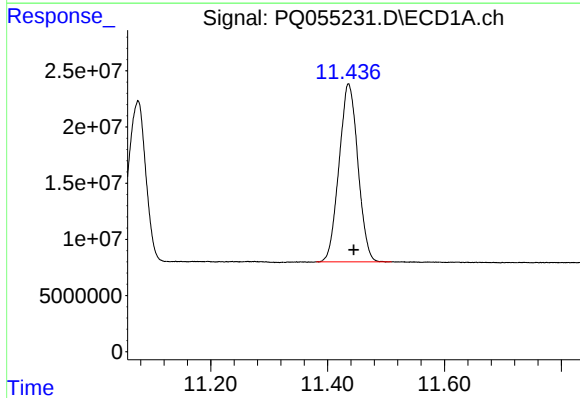
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 286964157
Conc: 16.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2021



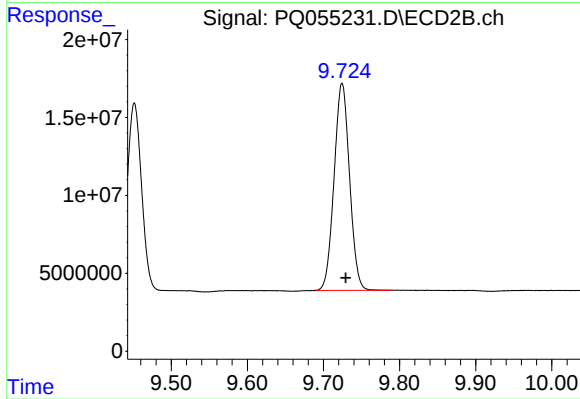
#1 Tetrachloro-m-xylene

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 166790616
Conc: 16.22 ng/ml



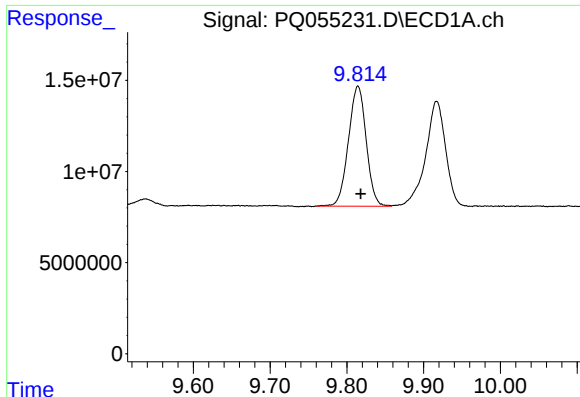
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: -0.009 min
Response: 354427396
Conc: 22.47 ng/ml



#2 Decachlorobiphenyl

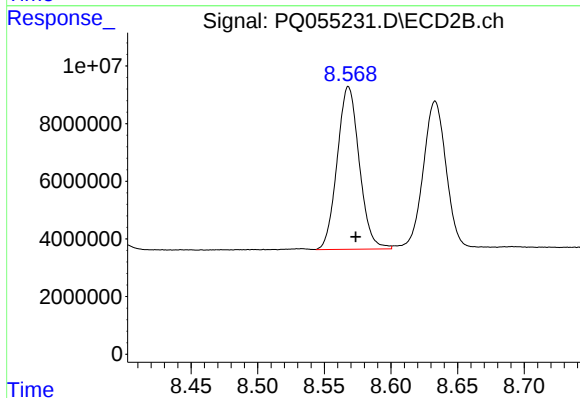
R.T.: 9.725 min
Delta R.T.: -0.005 min
Response: 187264754
Conc: 20.91 ng/ml



#41 AR-1268-1

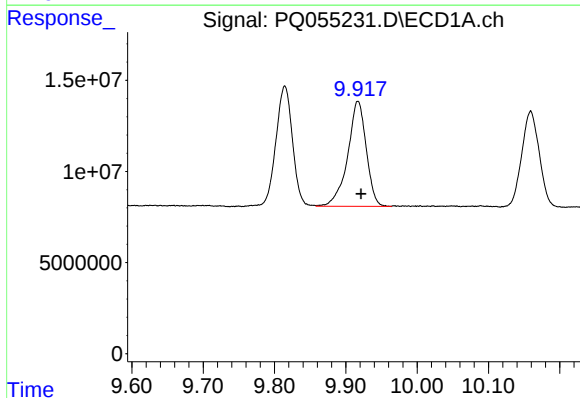
R.T.: 9.815 min
Delta R.T.: -0.004 min
Response: 106088009
Conc: 53.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2021



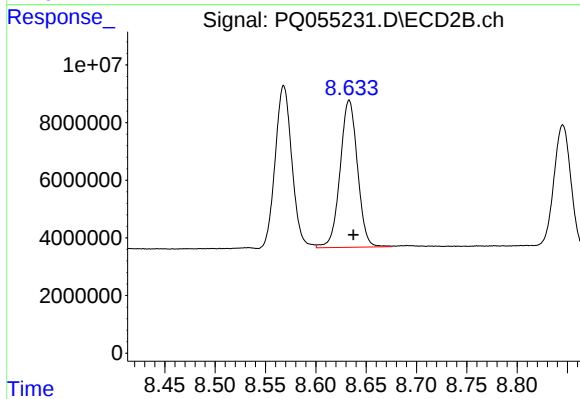
#41 AR-1268-1

R.T.: 8.568 min
Delta R.T.: -0.005 min
Response: 65104100
Conc: 46.01 ng/ml



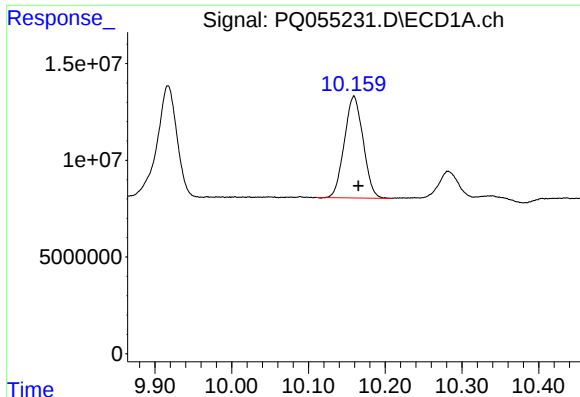
#42 AR-1268-2

R.T.: 9.917 min
Delta R.T.: -0.004 min
Response: 104342546
Conc: 53.32 ng/ml



#42 AR-1268-2

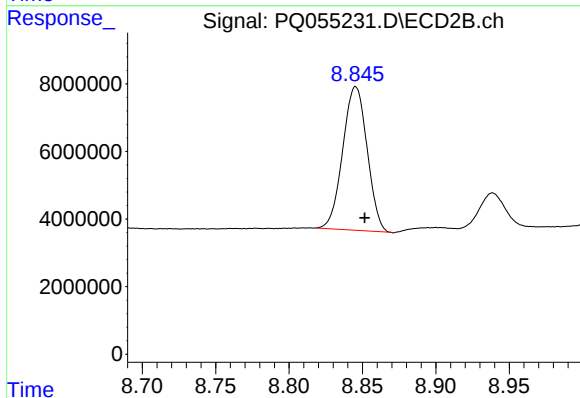
R.T.: 8.633 min
Delta R.T.: -0.004 min
Response: 61484756
Conc: 47.19 ng/ml



#43 AR-1268-3

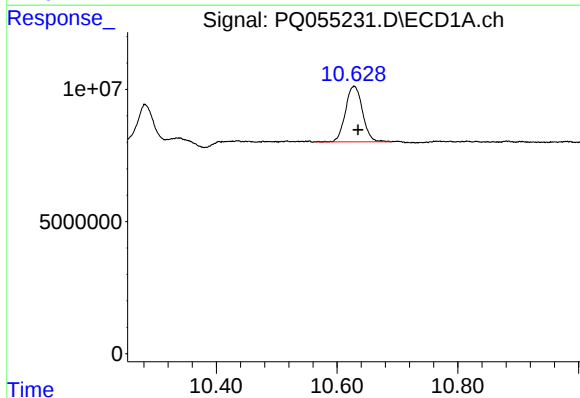
R.T.: 10.159 min
Delta R.T.: -0.006 min
Response: 89125992
Conc: 53.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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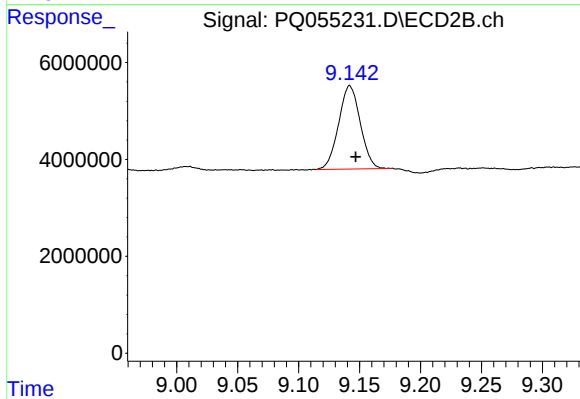
#43 AR-1268-3

R.T.: 8.845 min
Delta R.T.: -0.007 min
Response: 49175278
Conc: 44.95 ng/ml m



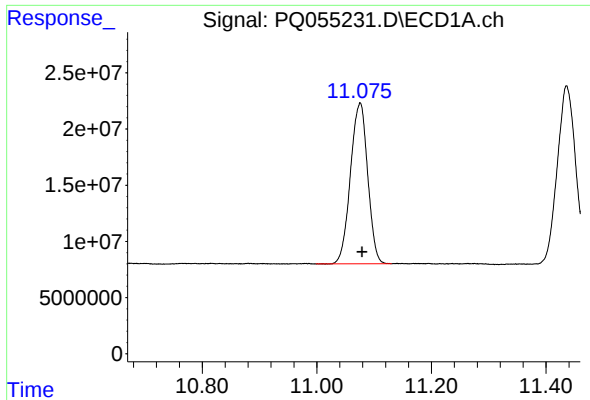
#44 AR-1268-4

R.T.: 10.628 min
Delta R.T.: -0.007 min
Response: 41059699
Conc: 54.16 ng/ml



#44 AR-1268-4

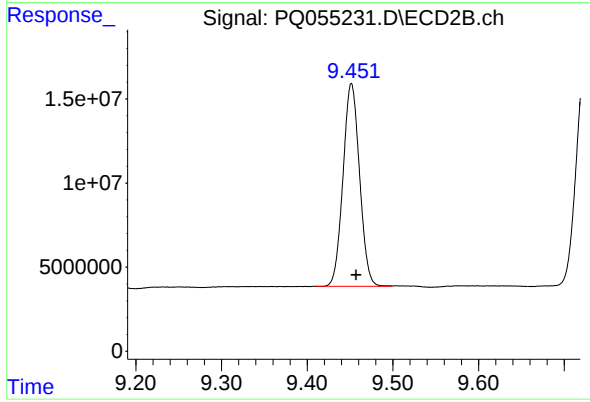
R.T.: 9.142 min
Delta R.T.: -0.005 min
Response: 21324942
Conc: 47.20 ng/ml m



#45 AR-1268-5

R.T.: 11.076 min
Delta R.T.: -0.003 min
Response: 299027519
Conc: 52.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2021



#45 AR-1268-5

R.T.: 9.452 min
Delta R.T.: -0.006 min
Response: 161768188
Conc: 45.76 ng/ml