

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 04:33
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 06:11:25 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...	5.245	4.319	317.7E6	187.5E6	18.070	18.233
2) SA Decachlor...	11.438	9.724	328.8E6	172.6E6	20.848	19.275
Target Compounds						
36) L8 AR-1262-1	8.892	7.724	22000109	7309810	25.506	21.492
37) L8 AR-1262-2	9.481	8.277	43845728	24552372	26.476	19.922
38) L8 AR-1262-3	9.811	8.568	19037892	12518646	23.656	27.084
39) L8 AR-1262-4	9.915	8.631	10840349	20306595	22.205m	22.751
40) L8 AR-1262-5	10.628	9.141	16112031	8415378	23.820	20.956m

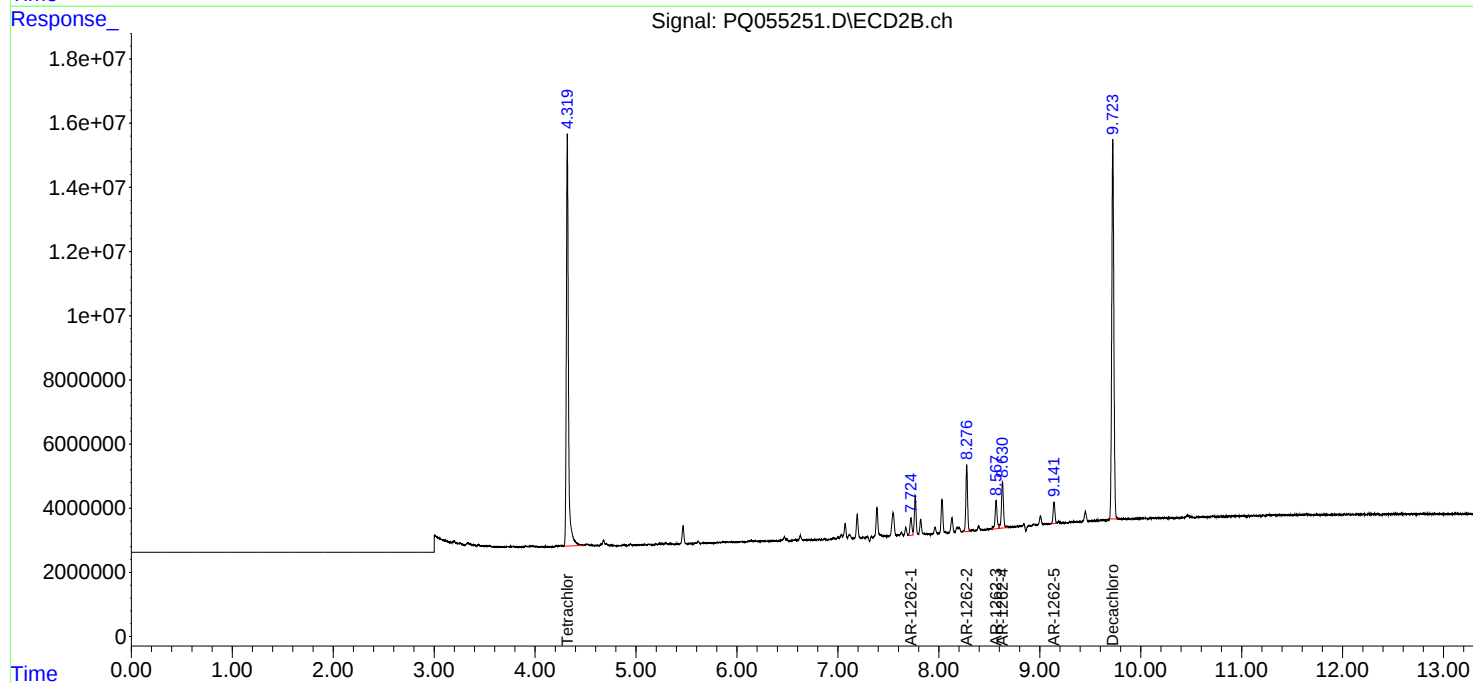
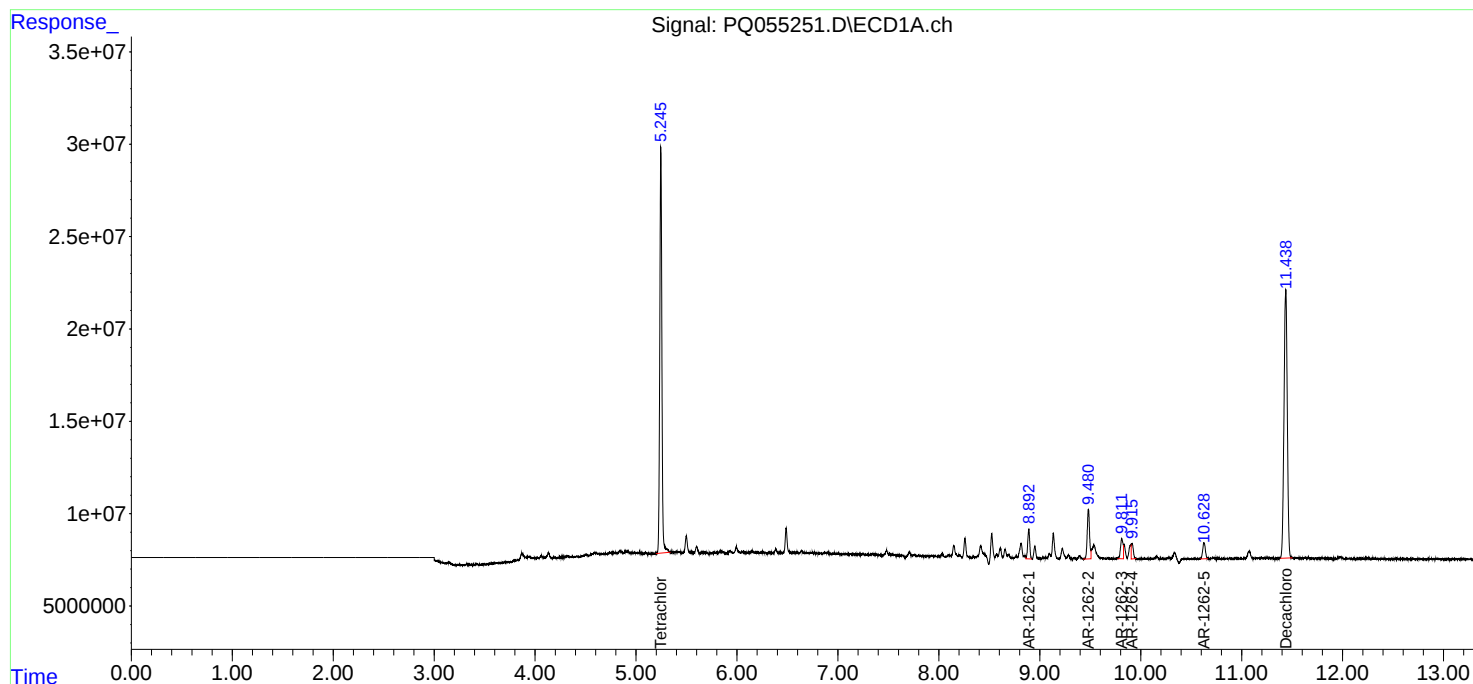
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

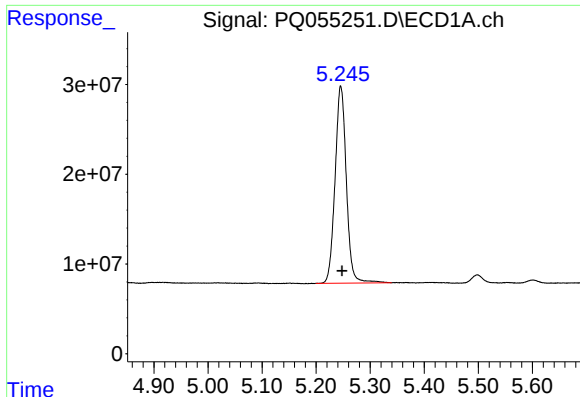
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
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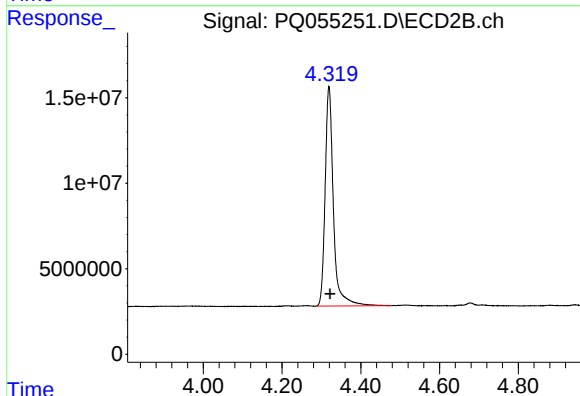




#1 Tetrachloro-m-xylene

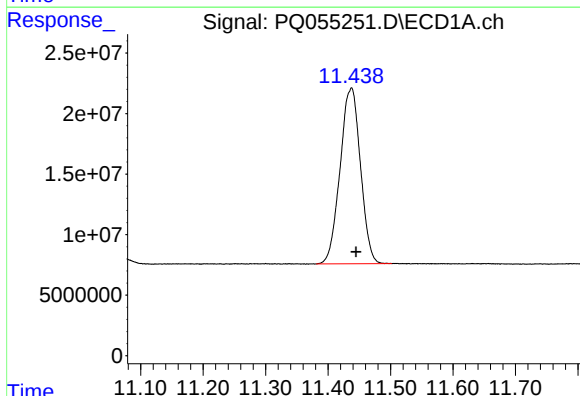
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 317695851
Conc: 18.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2021



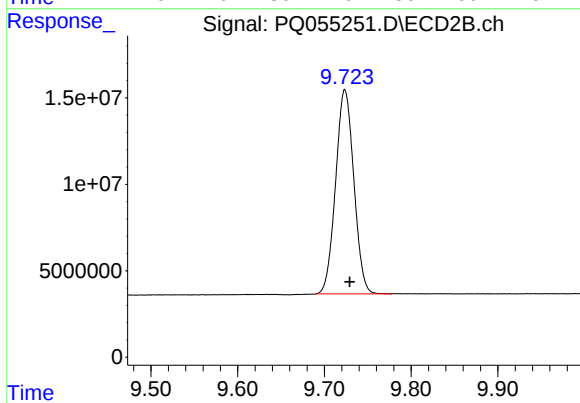
#1 Tetrachloro-m-xylene

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 187500416
Conc: 18.23 ng/ml



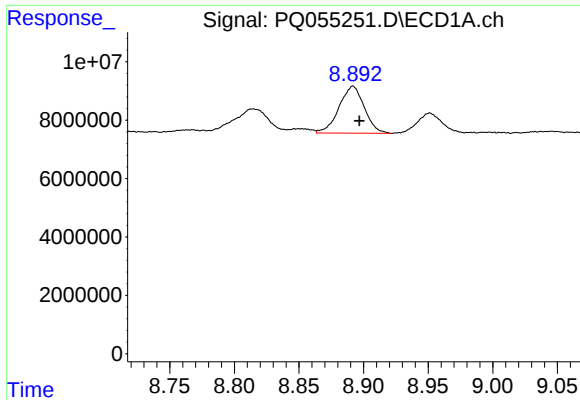
#2 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: -0.007 min
Response: 328828097
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

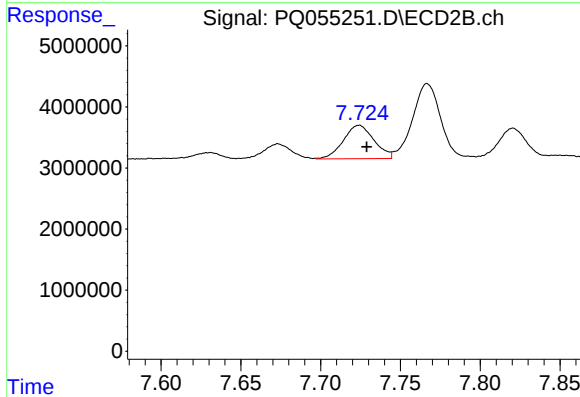
R.T.: 9.724 min
Delta R.T.: -0.006 min
Response: 172589857
Conc: 19.27 ng/ml



#36 AR-1262-1

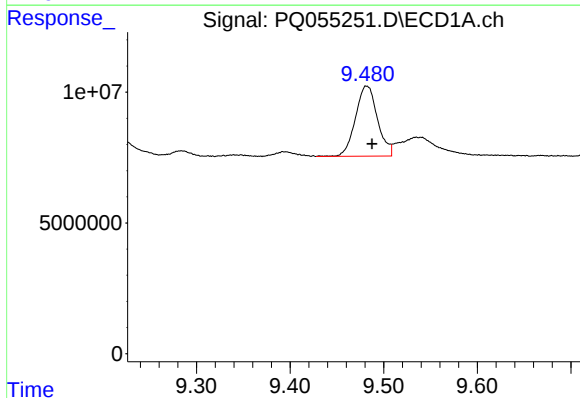
R.T.: 8.892 min
Delta R.T.: -0.005 min
Response: 22000109
Conc: 25.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2021



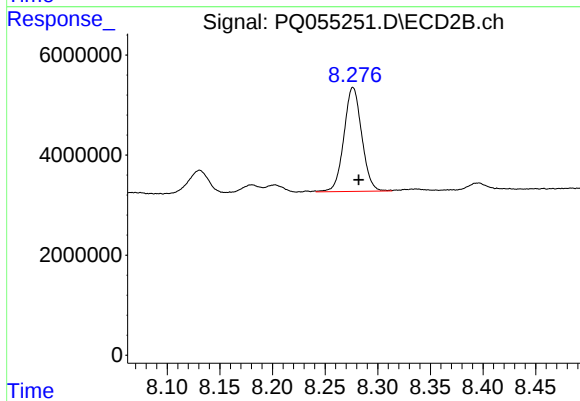
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: -0.005 min
Response: 7309810
Conc: 21.49 ng/ml



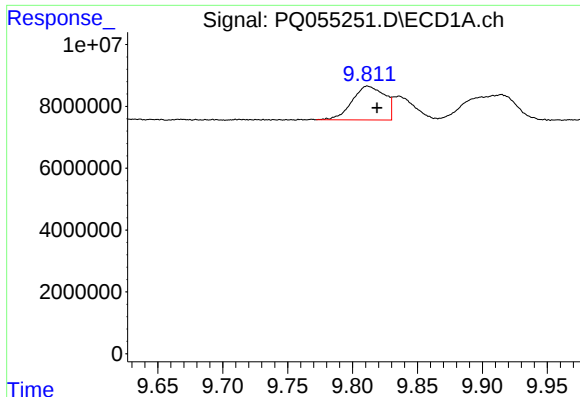
#37 AR-1262-2

R.T.: 9.481 min
Delta R.T.: -0.006 min
Response: 43845728
Conc: 26.48 ng/ml



#37 AR-1262-2

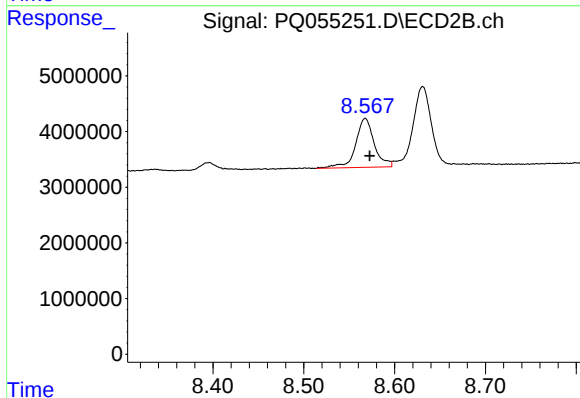
R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 24552372
Conc: 19.92 ng/ml



#38 AR-1262-3

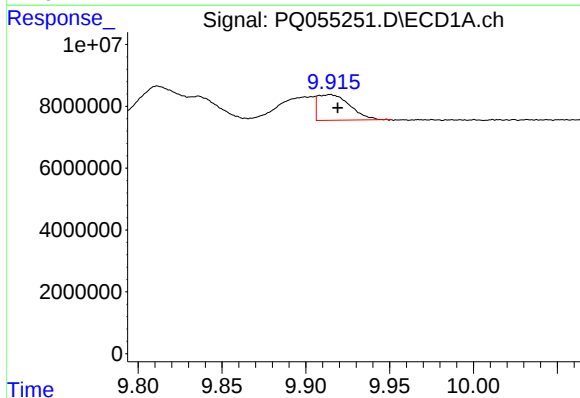
R.T.: 9.811 min
Delta R.T.: -0.007 min
Response: 19037892
Conc: 23.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2021



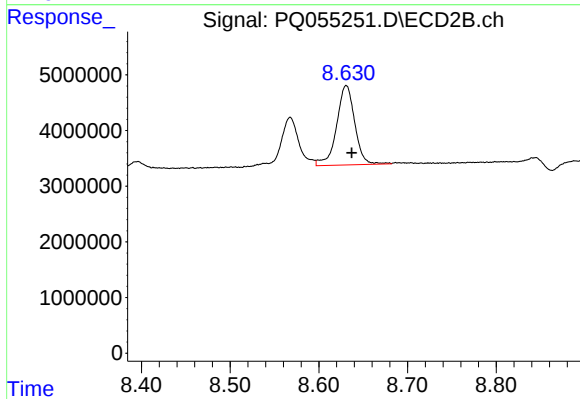
#38 AR-1262-3

R.T.: 8.568 min
Delta R.T.: -0.005 min
Response: 12518646
Conc: 27.08 ng/ml



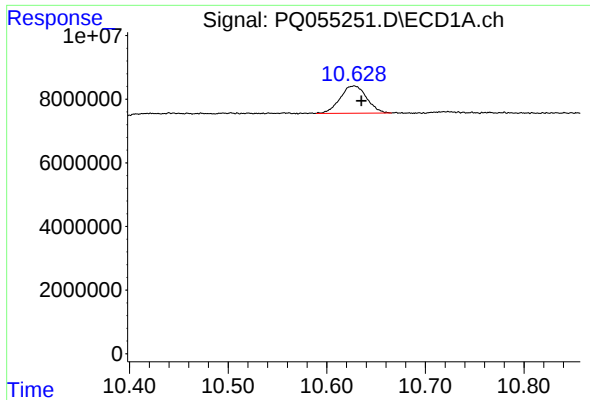
#39 AR-1262-4

R.T.: 9.915 min
Delta R.T.: -0.004 min
Response: 10840349
Conc: 22.20 ng/ml m



#39 AR-1262-4

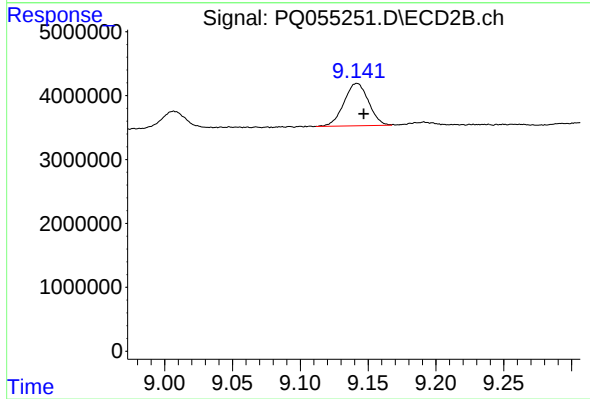
R.T.: 8.631 min
Delta R.T.: -0.006 min
Response: 20306595
Conc: 22.75 ng/ml



#40 AR-1262-5

R.T.: 10.628 min
Delta R.T.: -0.007 min
Response: 16112031
Conc: 23.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2021



#40 AR-1262-5

R.T.: 9.141 min
Delta R.T.: -0.006 min
Response: 8415378
Conc: 20.96 ng/ml m