

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 21:44
 Operator : YP\AJ
 Sample : N3980-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:57:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 03:50:22 2022
 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...	4.684	4.047	143.3E6	111.5E6	21.206	20.326
2) SA Decachlor...	10.590	9.164	158.4E6	88583916	22.586	22.457
Target Compounds						
41) L9 AR-1268-1	8.990	7.973	39257867	25247281	44.862	41.213
42) L9 AR-1268-2	9.092	8.037	38834898	22801838	43.245	40.741
43) L9 AR-1268-3	9.332	8.253	35842608	19020808	44.287	39.932
44) L9 AR-1268-4	9.794	8.559	13006758	7557888	40.850	40.270
45) L9 AR-1268-5	10.232	8.880	106.5E6	60155955	41.480	39.108

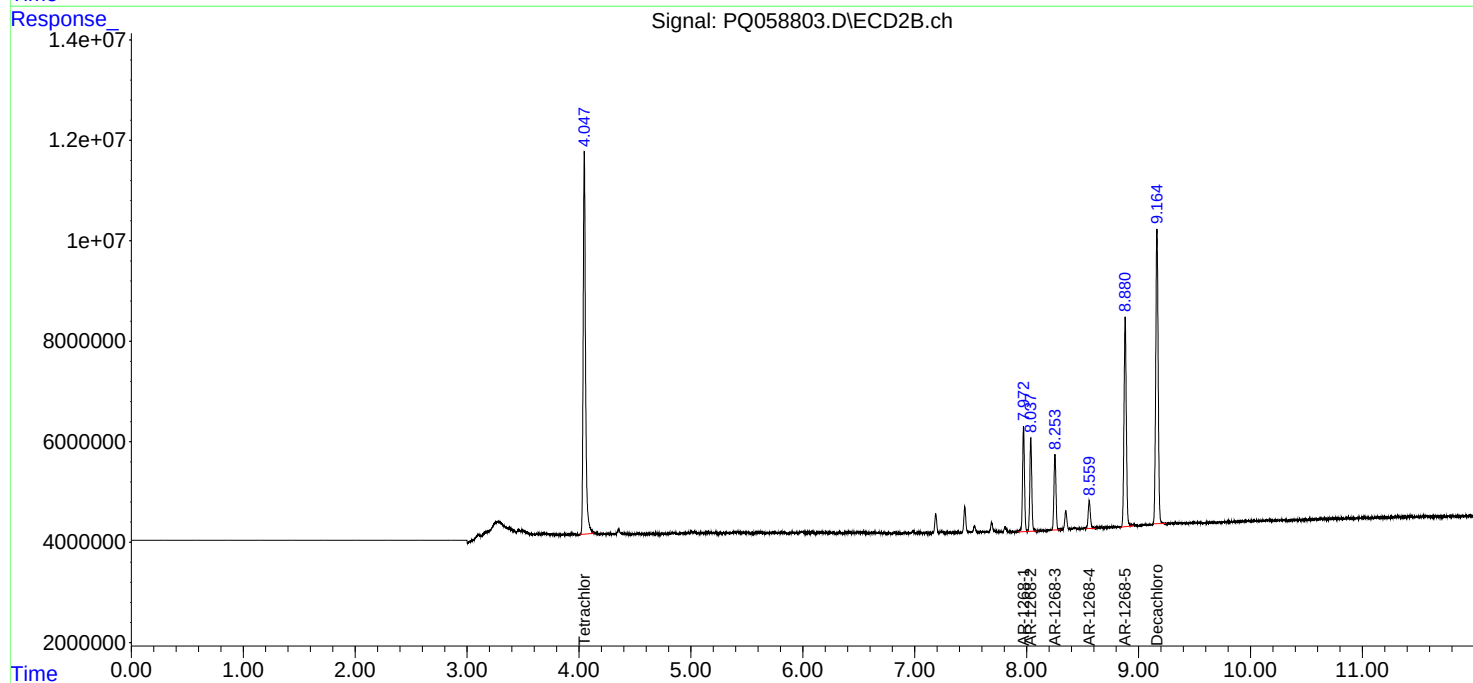
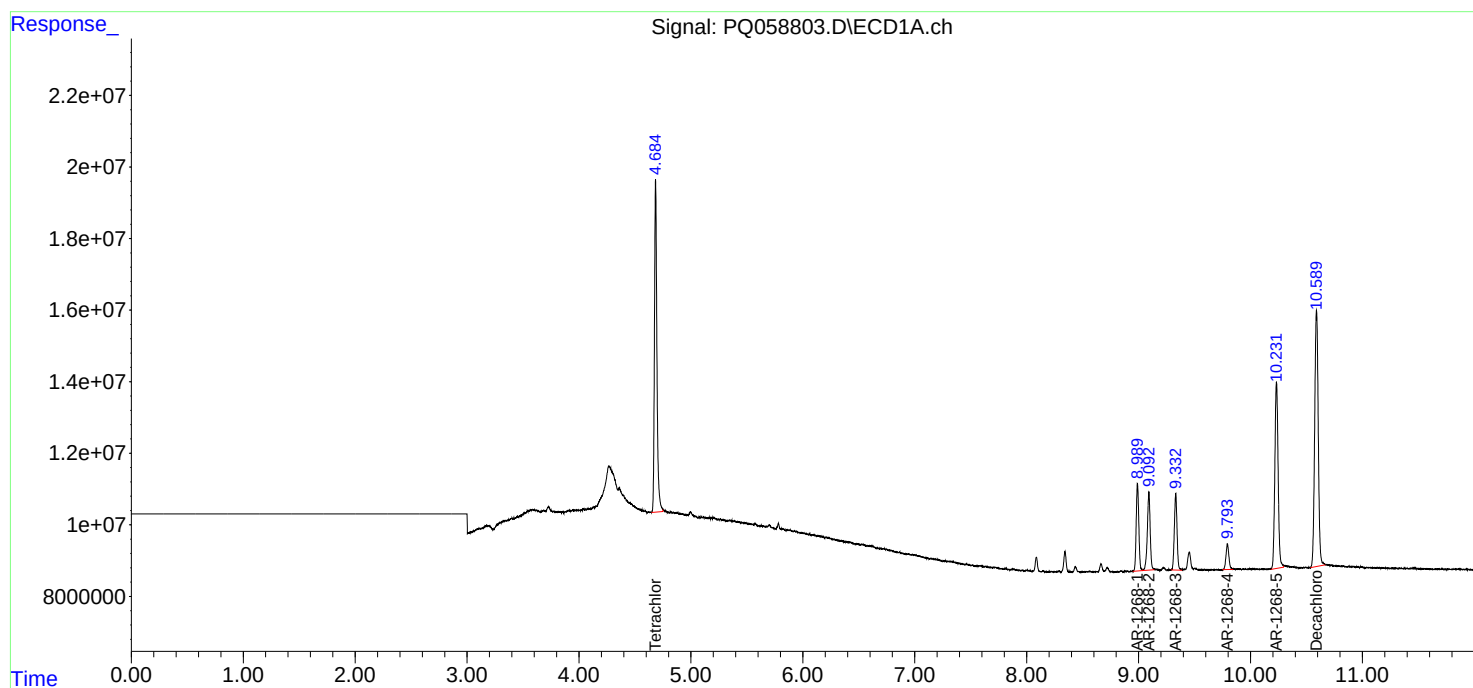
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

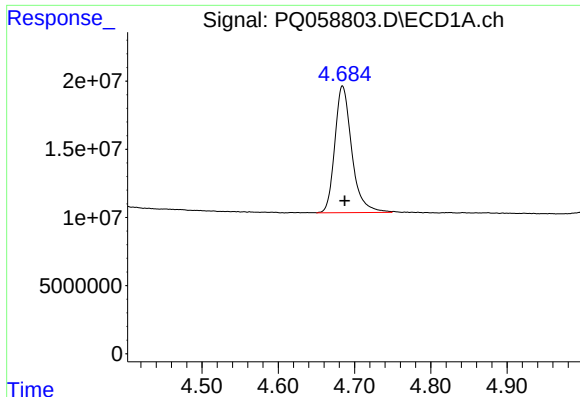
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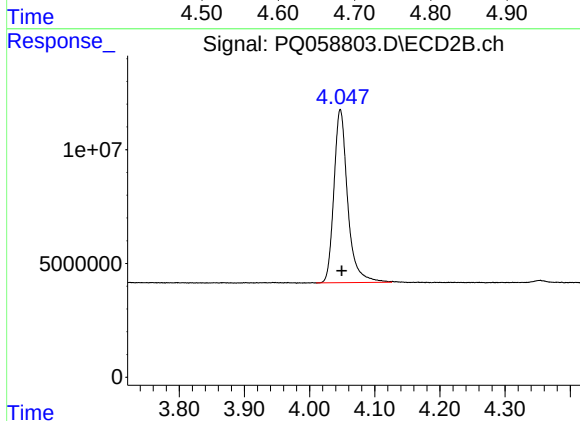




#1 Tetrachloro-m-xylene

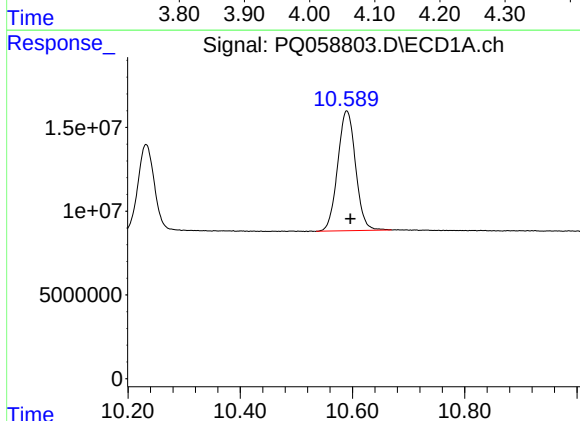
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 143251303
Conc: 21.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2022



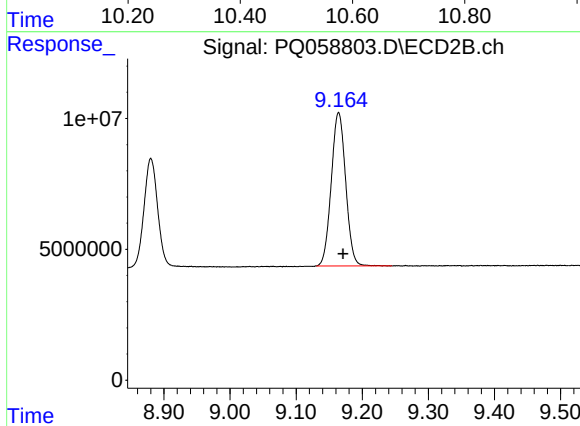
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 111475194
Conc: 20.33 ng/ml



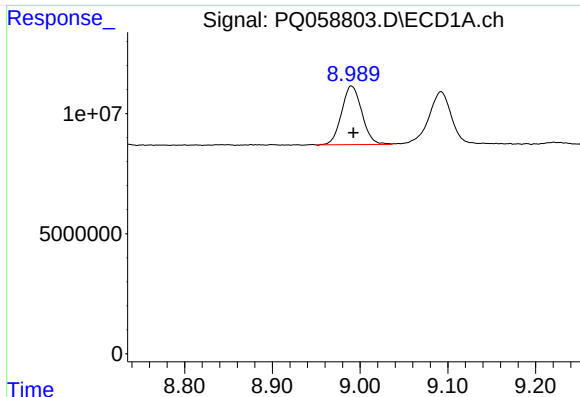
#2 Decachlorobiphenyl

R.T.: 10.590 min
Delta R.T.: -0.006 min
Response: 158406213
Conc: 22.59 ng/ml



#2 Decachlorobiphenyl

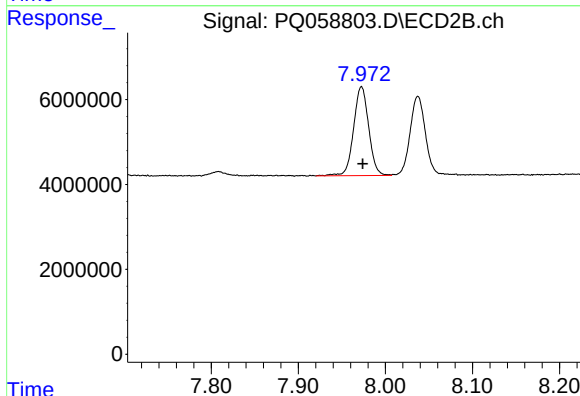
R.T.: 9.164 min
Delta R.T.: -0.007 min
Response: 88583916
Conc: 22.46 ng/ml



#41 AR-1268-1

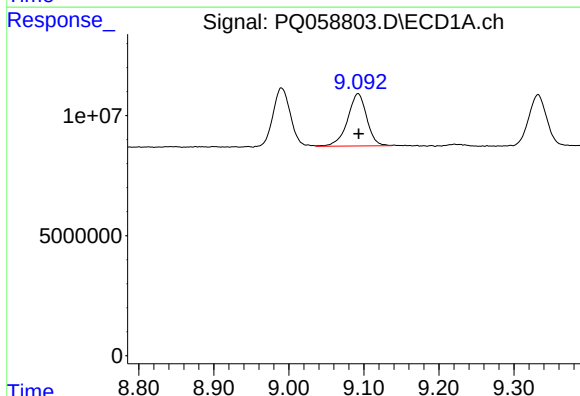
R.T.: 8.990 min
Delta R.T.: -0.003 min
Response: 39257867
Conc: 44.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2022



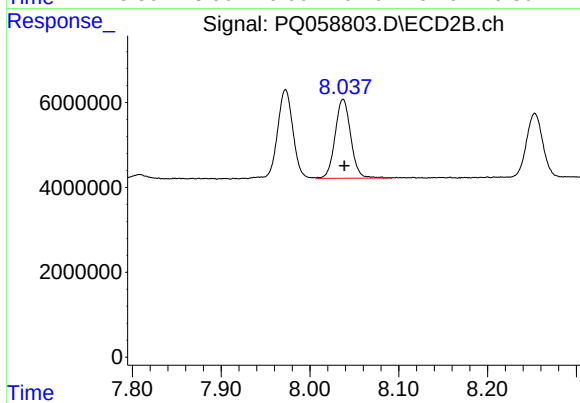
#41 AR-1268-1

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 25247281
Conc: 41.21 ng/ml



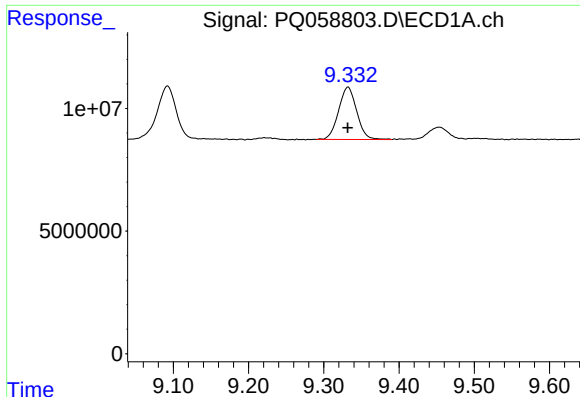
#42 AR-1268-2

R.T.: 9.092 min
Delta R.T.: -0.001 min
Response: 38834898
Conc: 43.25 ng/ml



#42 AR-1268-2

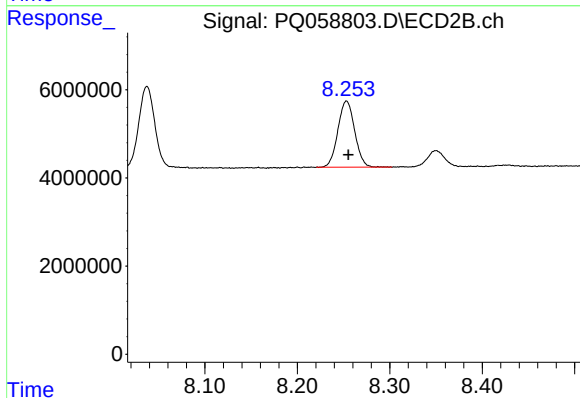
R.T.: 8.037 min
Delta R.T.: -0.001 min
Response: 22801838
Conc: 40.74 ng/ml



#43 AR-1268-3

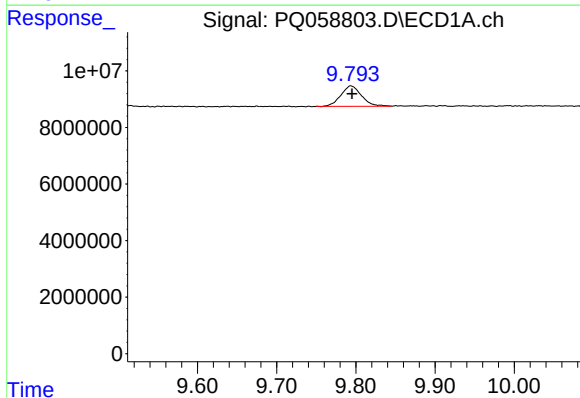
R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 35842608
Conc: 44.29 ng/ml

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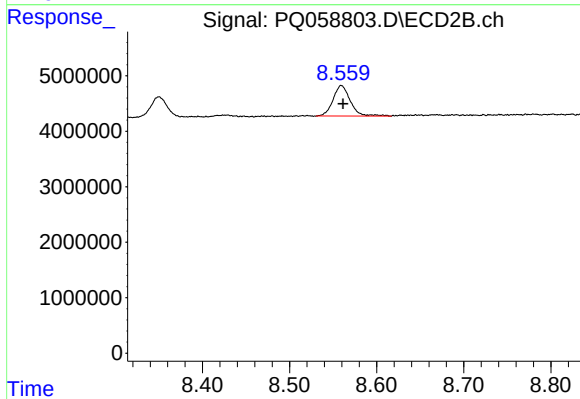
#43 AR-1268-3

R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 19020808
Conc: 39.93 ng/ml



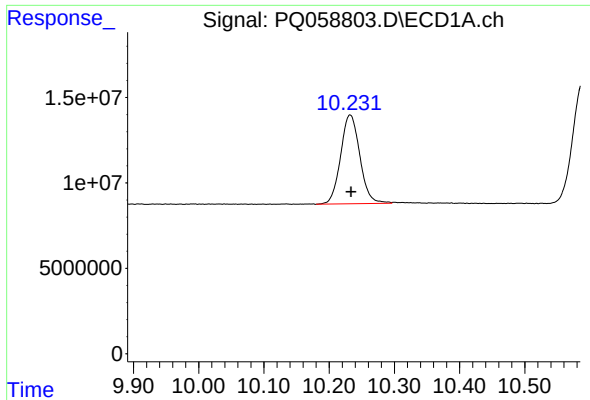
#44 AR-1268-4

R.T.: 9.794 min
Delta R.T.: -0.002 min
Response: 13006758
Conc: 40.85 ng/ml



#44 AR-1268-4

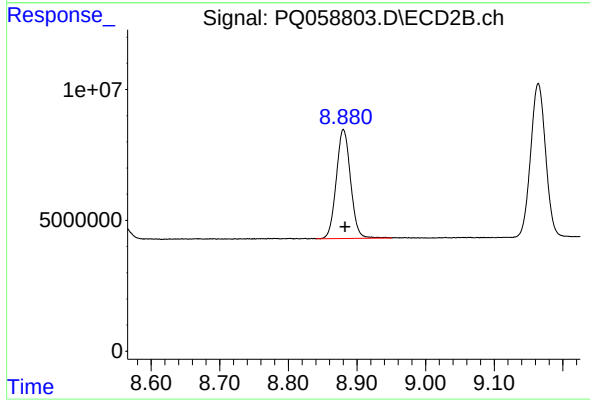
R.T.: 8.559 min
Delta R.T.: -0.002 min
Response: 7557888
Conc: 40.27 ng/ml



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.002 min
Response: 106523130
Conc: 41.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2022



#45 AR-1268-5

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 60155955
Conc: 39.11 ng/ml