

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 20:04
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:07:43 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	4.320	312.5E6	179.5E6	17.775	17.456
2) SA Decachlor...	11.438	9.728	353.9E6	185.6E6	22.440	20.733
Target Compounds						
41) L9 AR-1268-1	9.814	8.570	71996427	44030761	36.223	31.119m
42) L9 AR-1268-2	9.917	8.634	70653614	40575901	36.106	31.139
43) L9 AR-1268-3	10.161	8.847	60522947	33541789	36.400	30.661m
44) L9 AR-1268-4	10.629	9.144	27611207	14310435	36.423	31.677m
45) L9 AR-1268-5	11.075	9.455	205.0E6	106.7E6	35.768	30.185

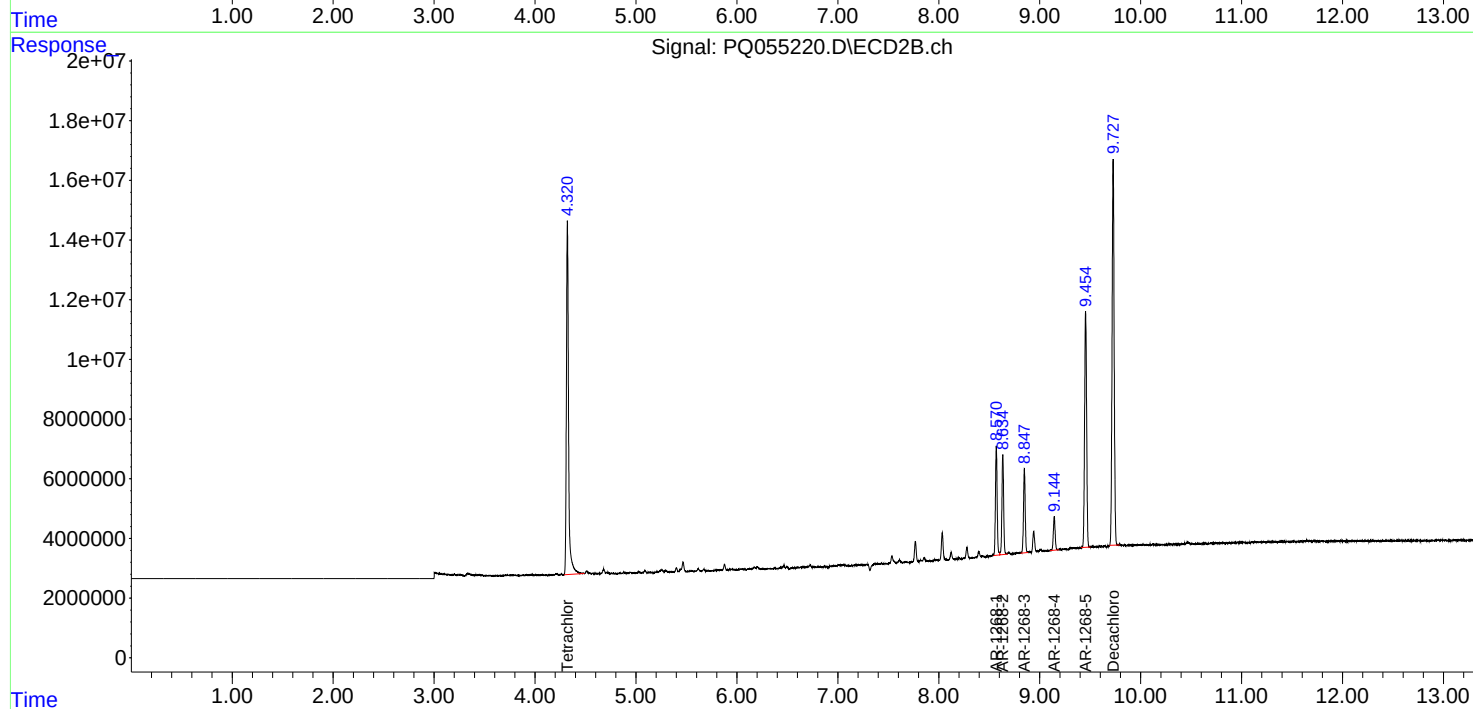
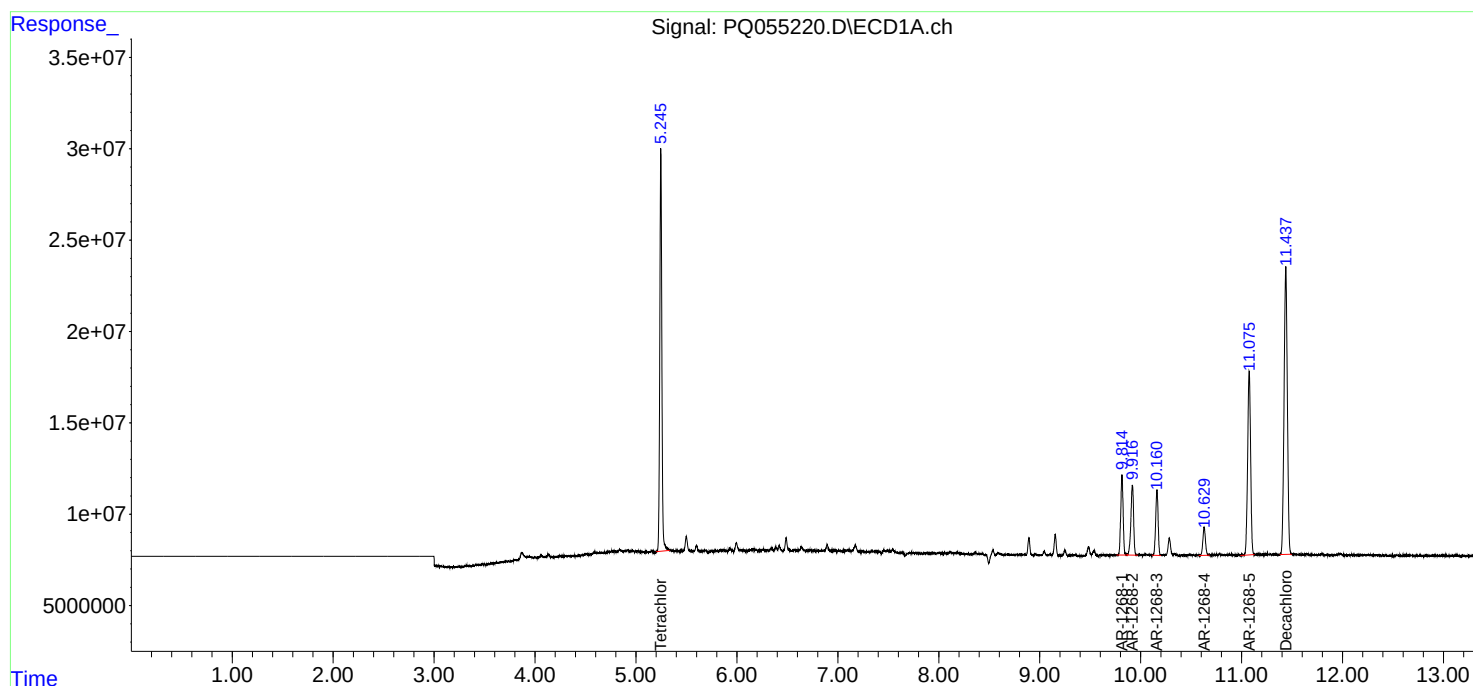
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

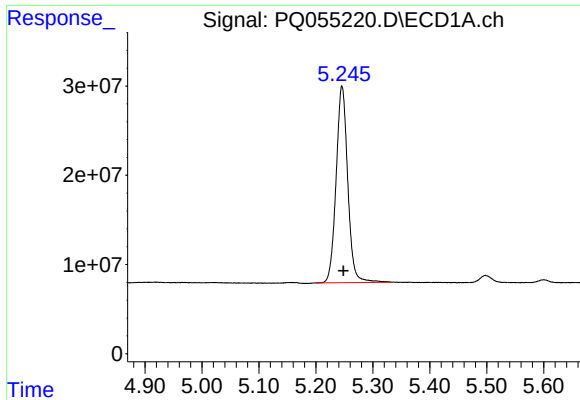
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
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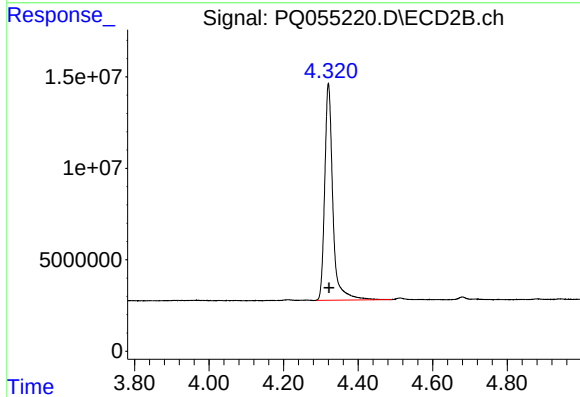




#1 Tetrachloro-m-xylene

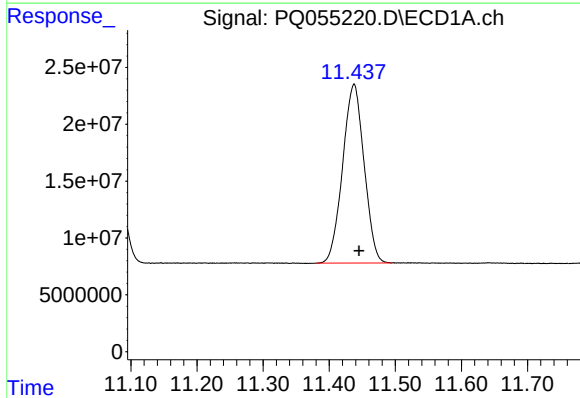
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 312525249
Conc: 17.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



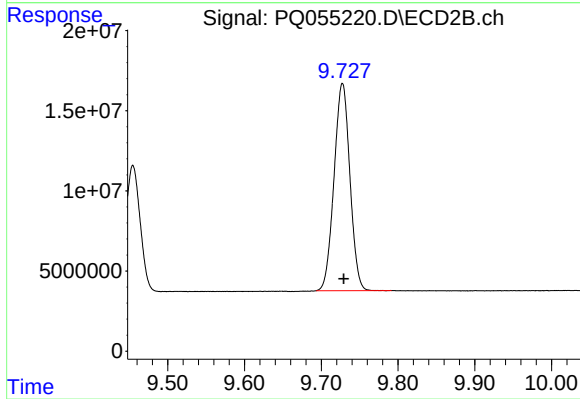
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 179510326
Conc: 17.46 ng/ml



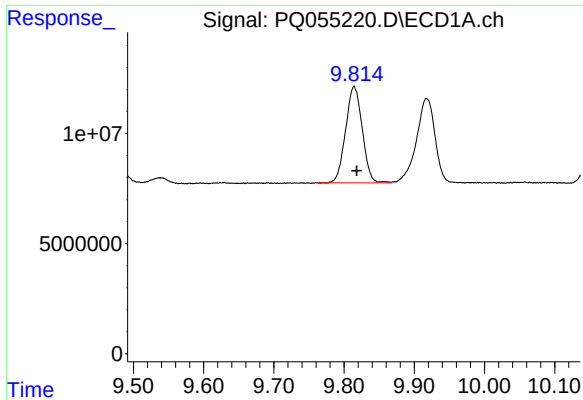
#2 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: -0.007 min
Response: 353938883
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

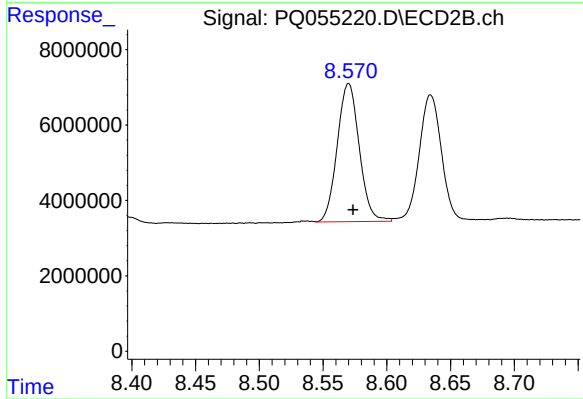
R.T.: 9.728 min
Delta R.T.: -0.002 min
Response: 185641840
Conc: 20.73 ng/ml



#41 AR-1268-1

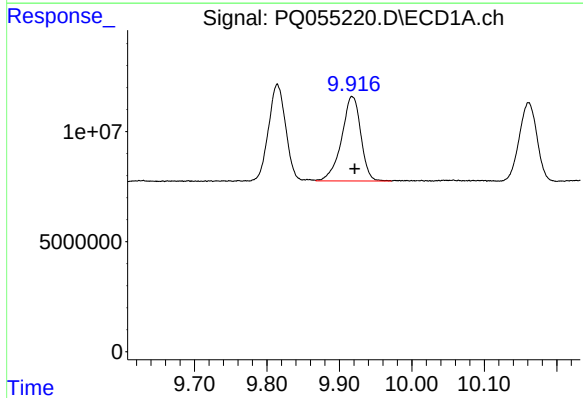
R.T.: 9.814 min
Delta R.T.: -0.004 min
Response: 71996427
Conc: 36.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



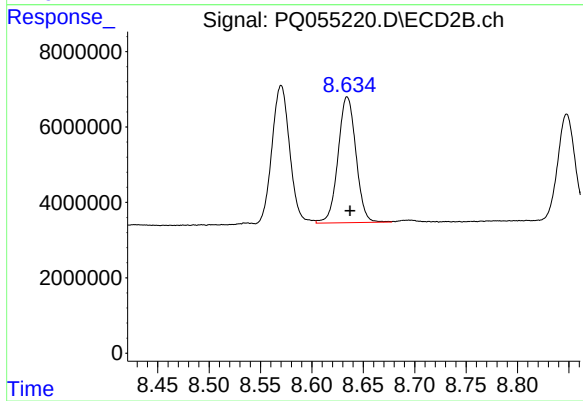
#41 AR-1268-1

R.T.: 8.570 min
Delta R.T.: -0.004 min
Response: 44030761
Conc: 31.12 ng/ml m



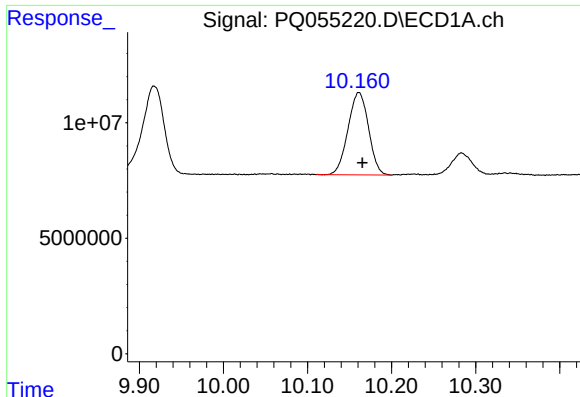
#42 AR-1268-2

R.T.: 9.917 min
Delta R.T.: -0.004 min
Response: 70653614
Conc: 36.11 ng/ml



#42 AR-1268-2

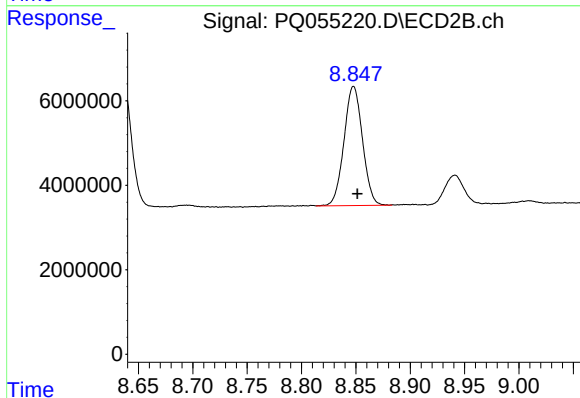
R.T.: 8.634 min
Delta R.T.: -0.003 min
Response: 40575901
Conc: 31.14 ng/ml



#43 AR-1268-3

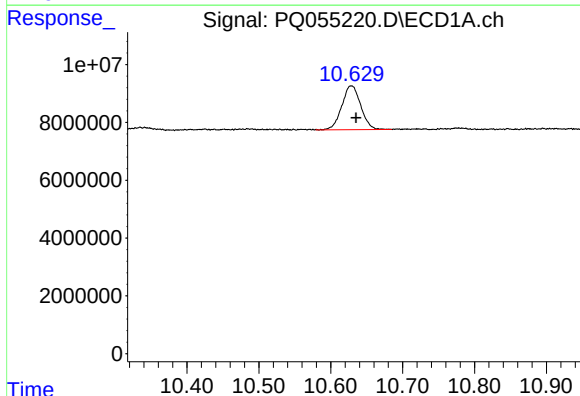
R.T.: 10.161 min
Delta R.T.: -0.004 min
Response: 60522947
Conc: 36.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



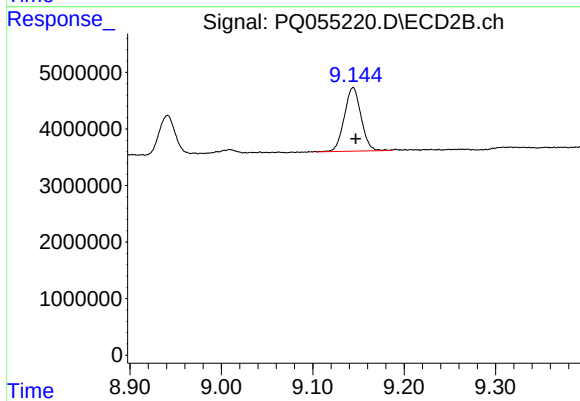
#43 AR-1268-3

R.T.: 8.847 min
Delta R.T.: -0.004 min
Response: 33541789
Conc: 30.66 ng/ml m



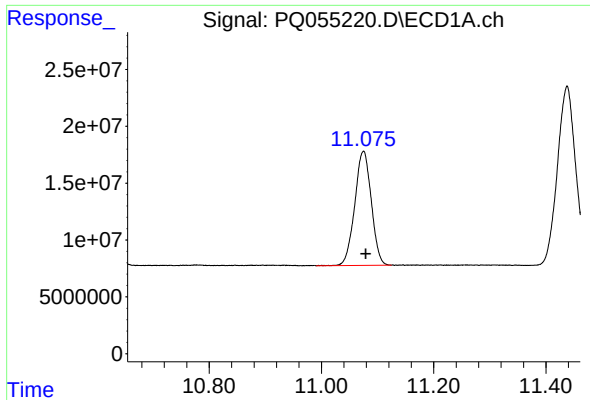
#44 AR-1268-4

R.T.: 10.629 min
Delta R.T.: -0.006 min
Response: 27611207
Conc: 36.42 ng/ml



#44 AR-1268-4

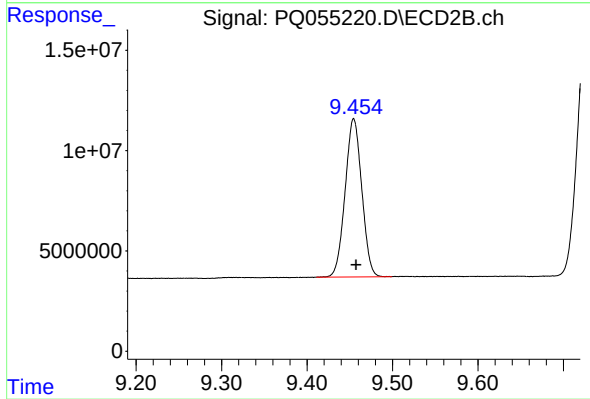
R.T.: 9.144 min
Delta R.T.: -0.003 min
Response: 14310435
Conc: 31.68 ng/ml m



#45 AR-1268-5

R.T.: 11.075 min
Delta R.T.: -0.004 min
Response: 205008635
Conc: 35.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



#45 AR-1268-5

R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 106718947
Conc: 30.19 ng/ml