

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 15:57
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:00:21 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	4.321	274.3E6	159.4E6	15.599	15.499
2) SA Decachlor...	11.437	9.727	283.7E6	147.1E6	17.986	16.433
Target Compounds						
36) L8 AR-1262-1	8.893	7.727	30584285	10454509	35.458	30.738
37) L8 AR-1262-2	9.484	8.280	55745852	34707761	33.661	28.162
38) L8 AR-1262-3	9.815	8.570	27253268	19352086	33.864	41.869
39) L8 AR-1262-4	9.914	8.634	18051269	29496927	36.975m	33.048
40) L8 AR-1262-5	10.630	9.145	22027340	10898011	32.565	27.138m

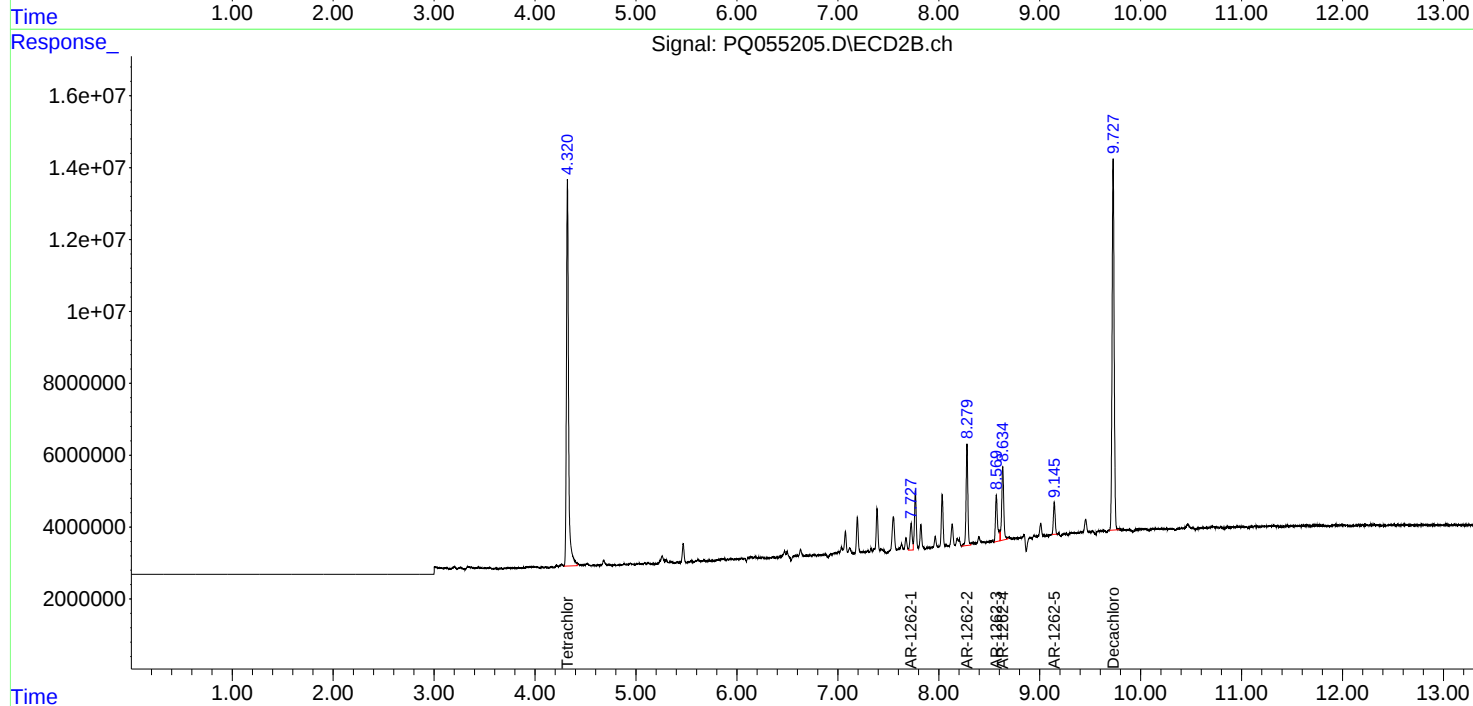
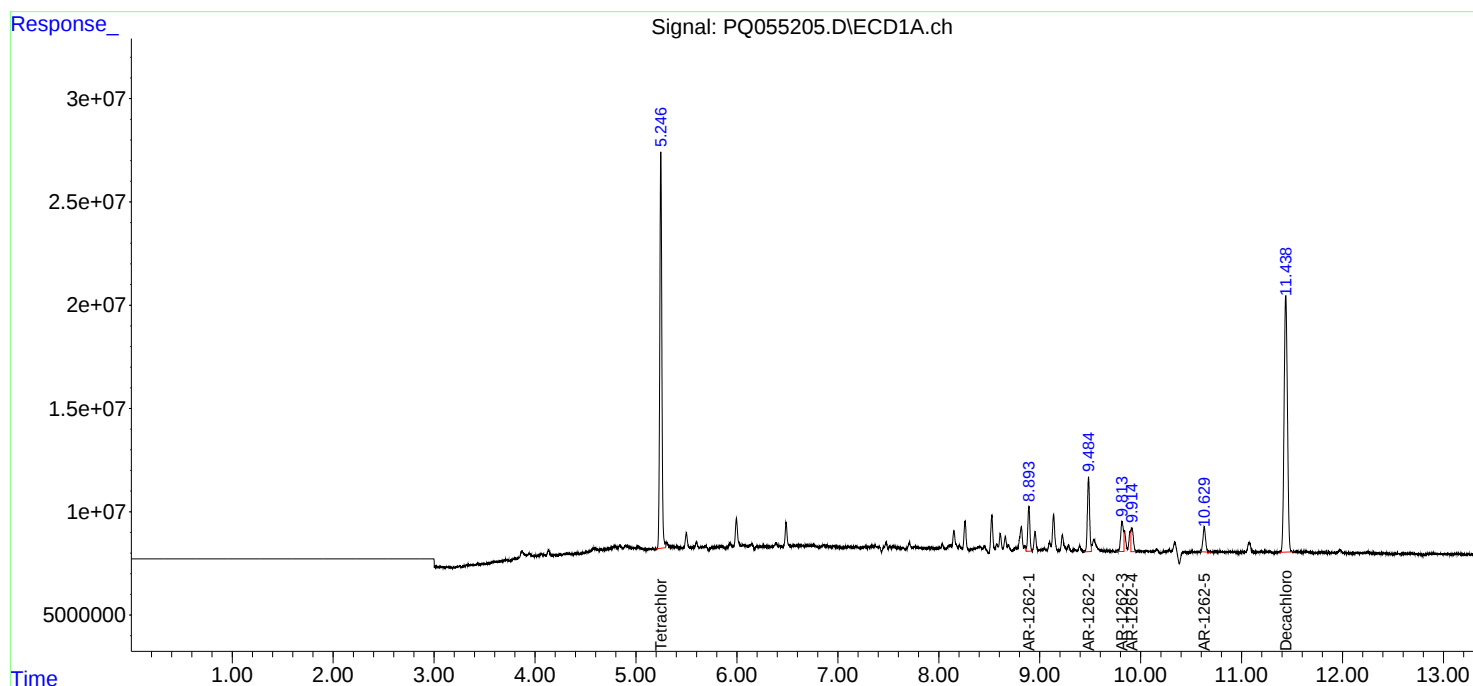
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

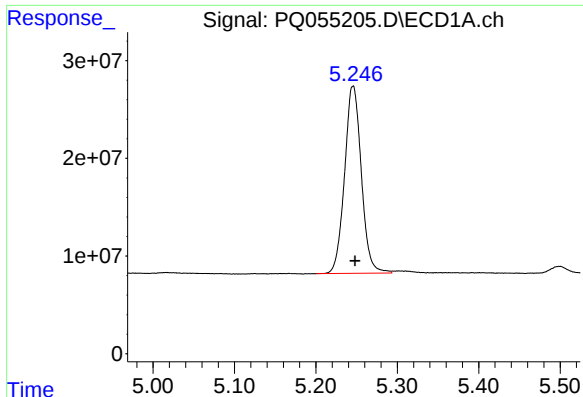
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
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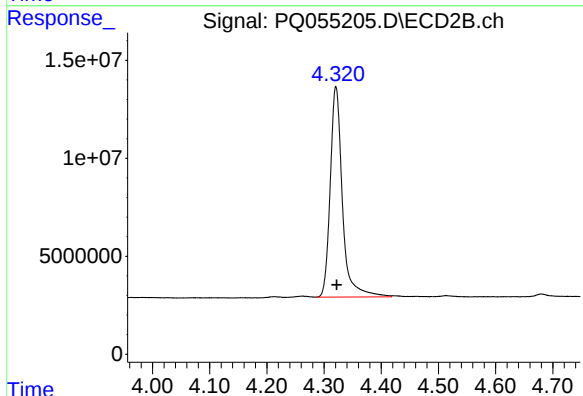




#1 Tetrachloro-m-xylene

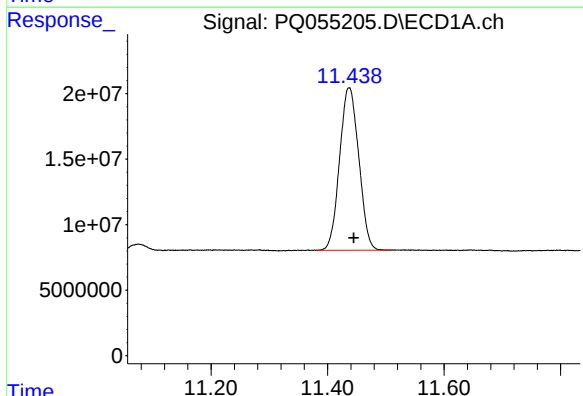
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 274258333
Conc: 15.60 ng/ml

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



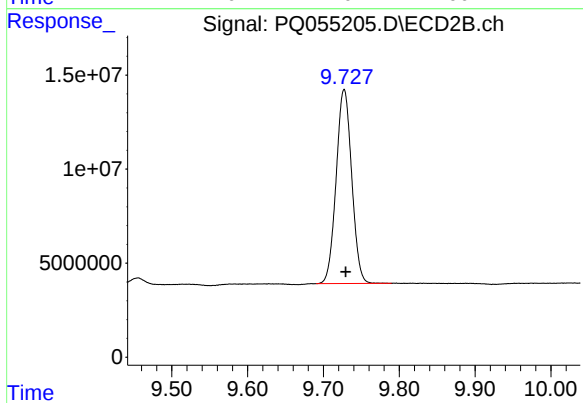
#1 Tetrachloro-m-xylene

R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 159381962
Conc: 15.50 ng/ml



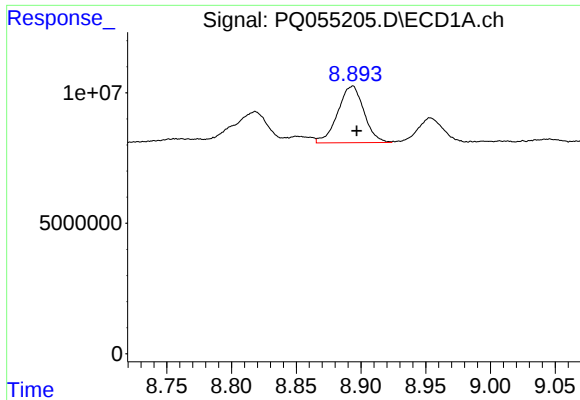
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: -0.008 min
Response: 283687598
Conc: 17.99 ng/ml



#2 Decachlorobiphenyl

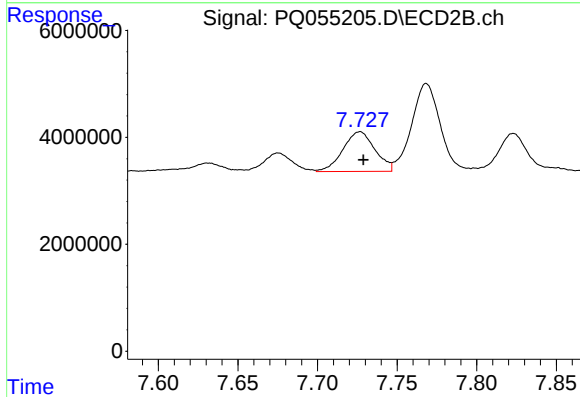
R.T.: 9.727 min
Delta R.T.: -0.002 min
Response: 147141732
Conc: 16.43 ng/ml



#36 AR-1262-1

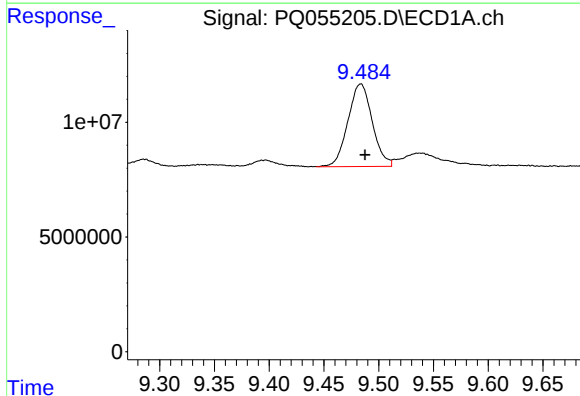
R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 30584285
Conc: 35.46 ng/ml

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



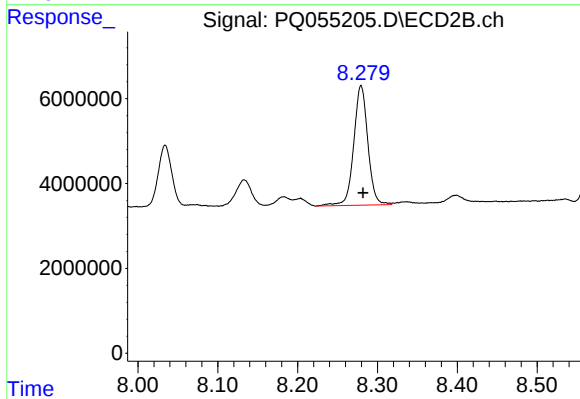
#36 AR-1262-1

R.T.: 7.727 min
Delta R.T.: -0.002 min
Response: 10454509
Conc: 30.74 ng/ml



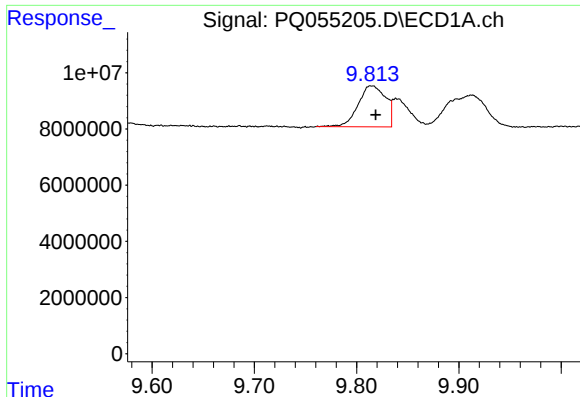
#37 AR-1262-2

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 55745852
Conc: 33.66 ng/ml



#37 AR-1262-2

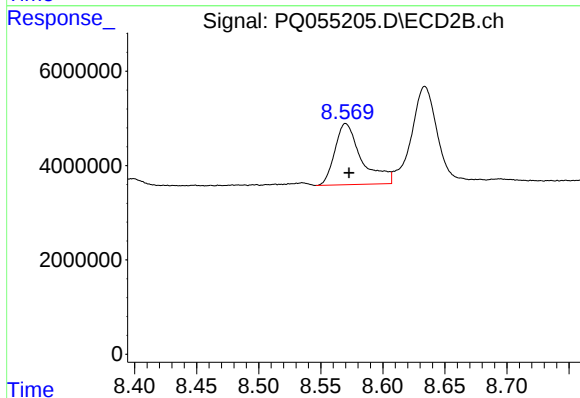
R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 34707761
Conc: 28.16 ng/ml



#38 AR-1262-3

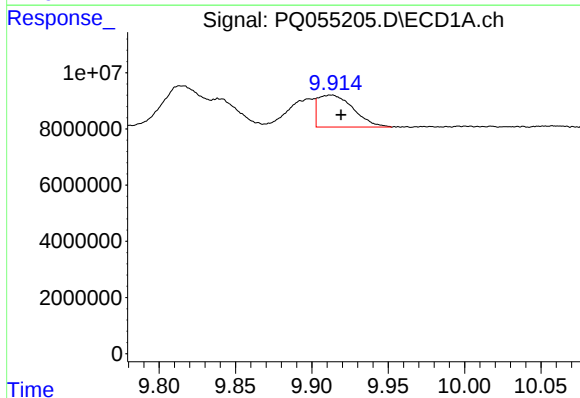
R.T.: 9.815 min
Delta R.T.: -0.004 min
Response: 27253268
Conc: 33.86 ng/ml

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



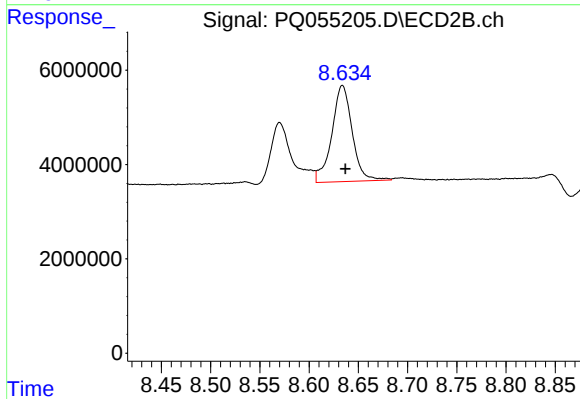
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 19352086
Conc: 41.87 ng/ml



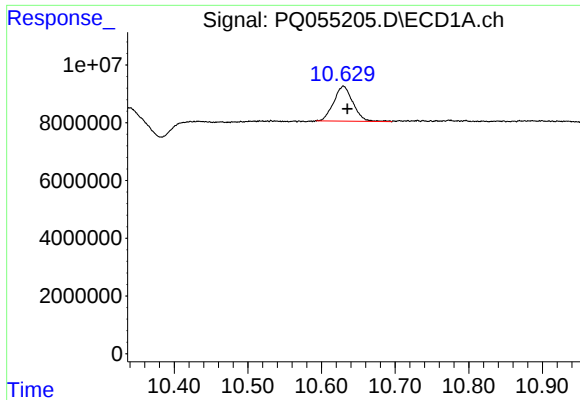
#39 AR-1262-4

R.T.: 9.914 min
Delta R.T.: -0.005 min
Response: 18051269
Conc: 36.97 ng/ml m



#39 AR-1262-4

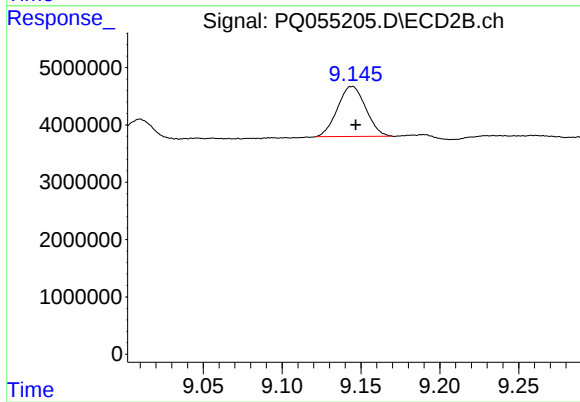
R.T.: 8.634 min
Delta R.T.: -0.003 min
Response: 29496927
Conc: 33.05 ng/ml



#40 AR-1262-5

R.T.: 10.630 min
Delta R.T.: -0.005 min
Response: 22027340
Conc: 32.56 ng/ml

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



#40 AR-1262-5

R.T.: 9.145 min
Delta R.T.: -0.002 min
Response: 10898011
Conc: 27.14 ng/ml m