

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050820\
 Data File : PQ047643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 12:26
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1254 25PPB LOD
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 13:04:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 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...	5.111	4.260	370.2E6	63875058	19.293	19.404
2) SA Decachlor...	11.193	9.648	420.9E6	62005904	19.351	19.009
Target Compounds						
26) L6 AR-1254-1	7.339	6.413	16712726	3486006	23.865	20.037
27) L6 AR-1254-2	7.567	6.572	24215815	3099200	22.204	20.527
28) L6 AR-1254-3	7.950	6.998	24742908	5061690	21.265	20.851
29) L6 AR-1254-4	8.245	7.237	21024449	3339818	21.761	21.384
30) L6 AR-1254-5	8.675	7.669	18539087	4377792	18.936	20.917

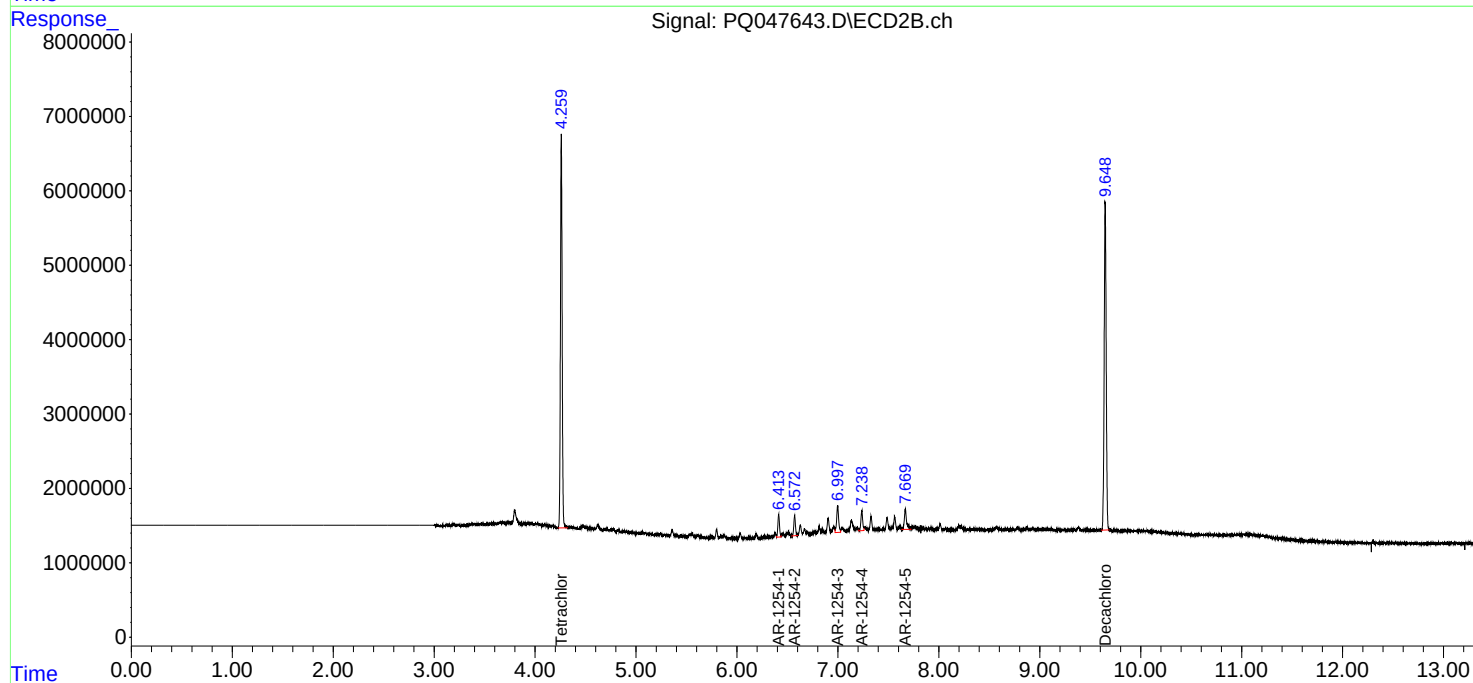
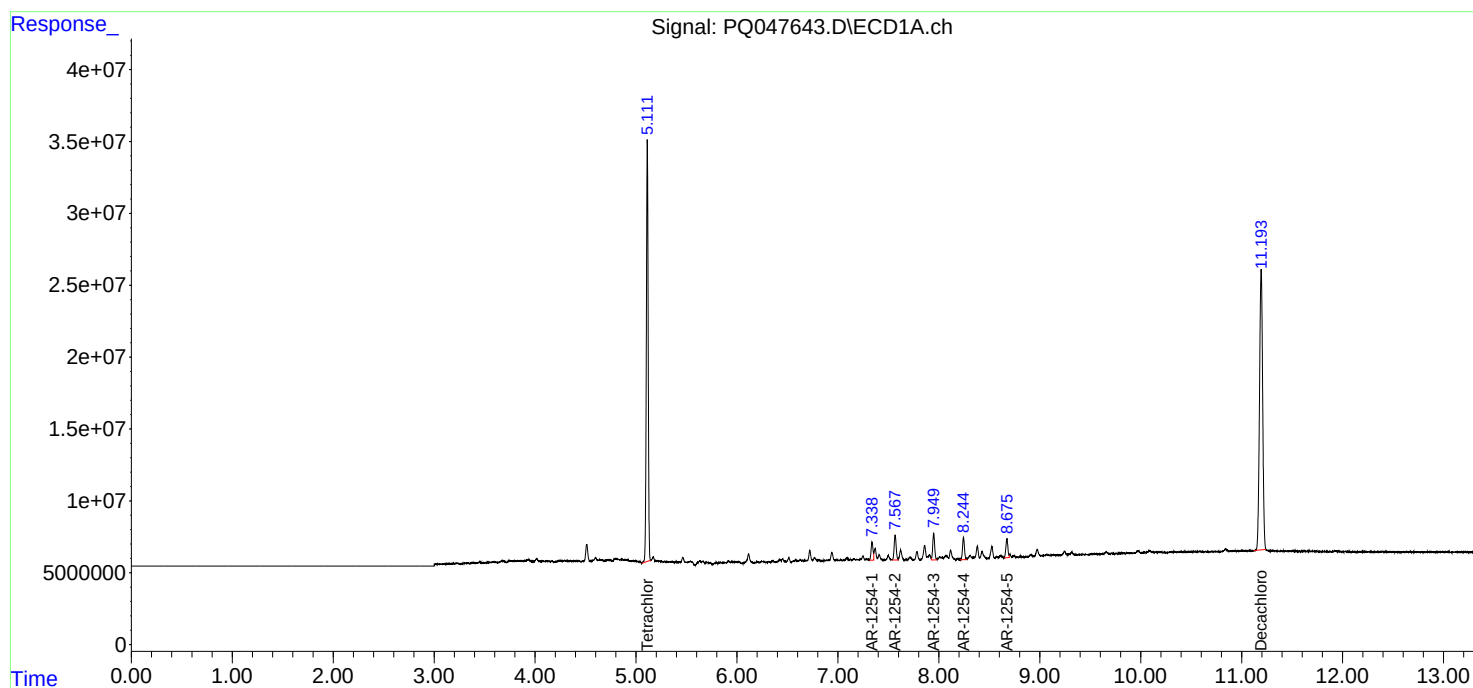
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

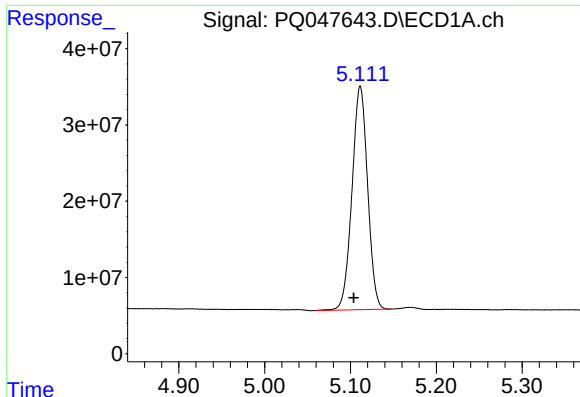
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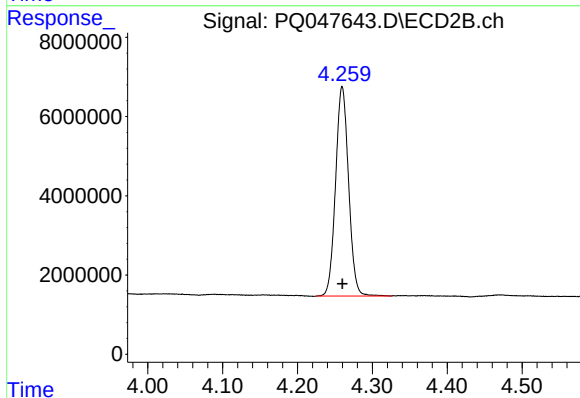




#1 Tetrachloro-m-xylene

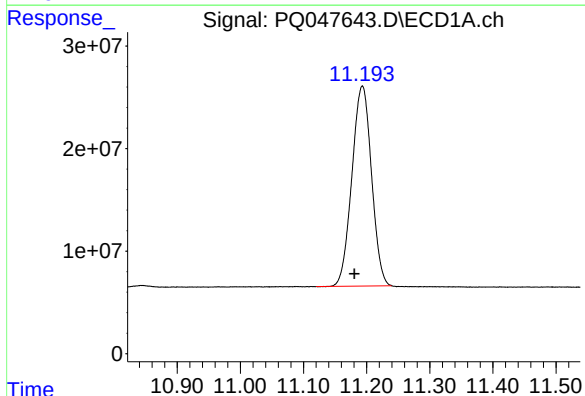
R.T.: 5.111 min
Delta R.T.: 0.007 min
Response: 370244674
Conc: 19.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



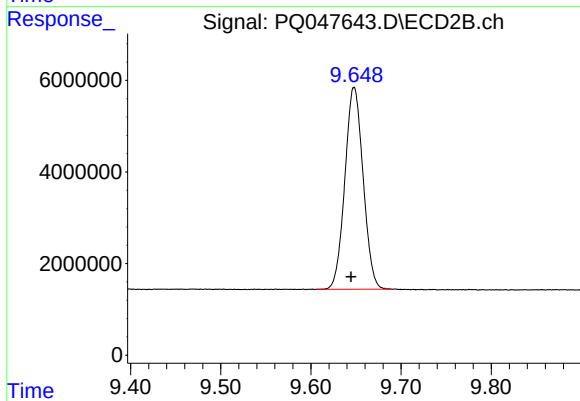
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 63875058
Conc: 19.40 ng/ml



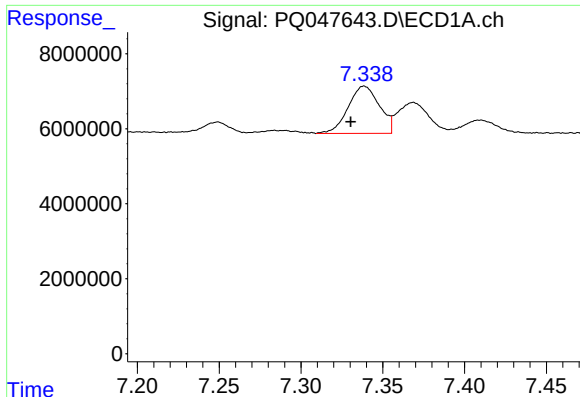
#2 Decachlorobiphenyl

R.T.: 11.193 min
Delta R.T.: 0.013 min
Response: 420854817
Conc: 19.35 ng/ml



#2 Decachlorobiphenyl

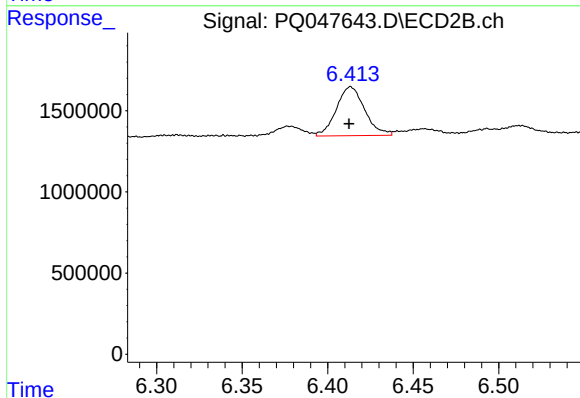
R.T.: 9.648 min
Delta R.T.: 0.003 min
Response: 62005904
Conc: 19.01 ng/ml



#26 AR-1254-1

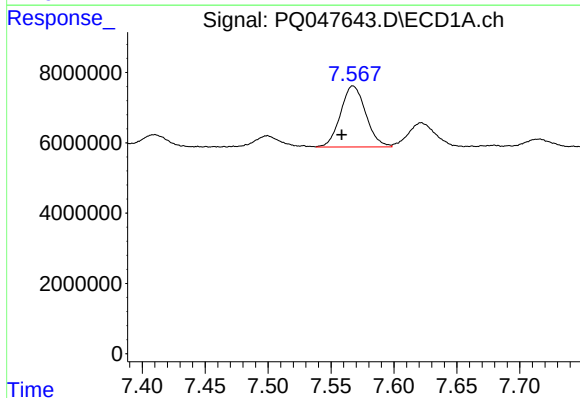
R.T.: 7.339 min
Delta R.T.: 0.008 min
Response: 16712726
Conc: 23.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



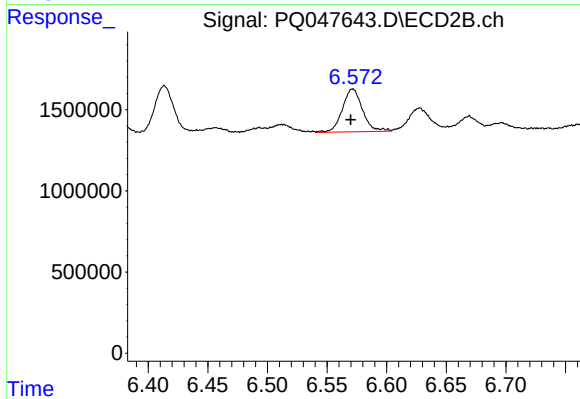
#26 AR-1254-1

R.T.: 6.413 min
Delta R.T.: 0.001 min
Response: 3486006
Conc: 20.04 ng/ml



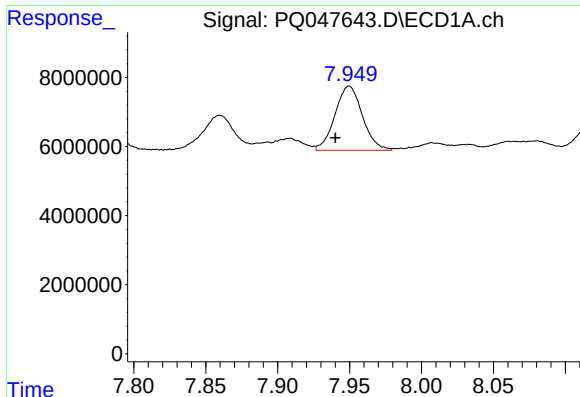
#27 AR-1254-2

R.T.: 7.567 min
Delta R.T.: 0.009 min
Response: 24215815
Conc: 22.20 ng/ml



#27 AR-1254-2

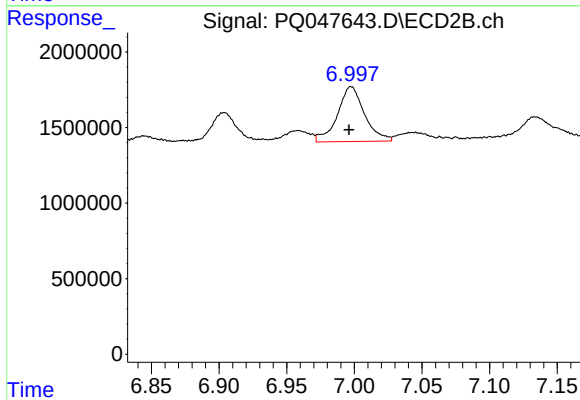
R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 3099200
Conc: 20.53 ng/ml



#28 AR-1254-3

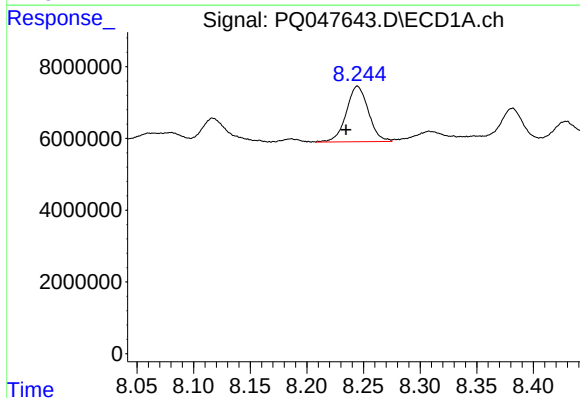
R.T.: 7.950 min
Delta R.T.: 0.009 min
Response: 24742908
Conc: 21.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



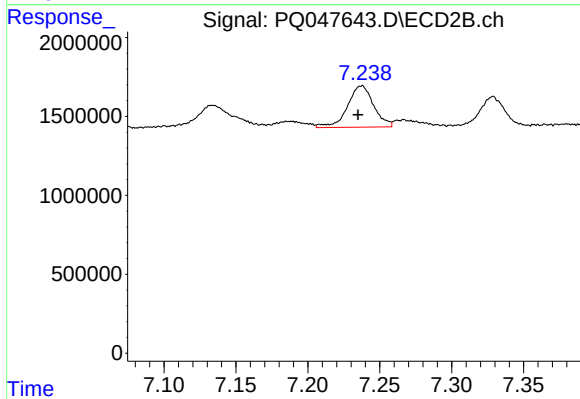
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: 0.001 min
Response: 5061690
Conc: 20.85 ng/ml



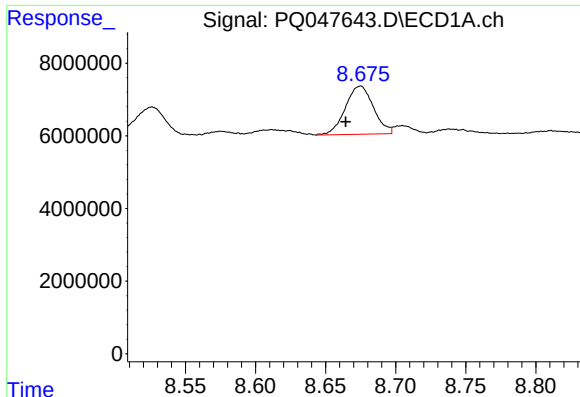
#29 AR-1254-4

R.T.: 8.245 min
Delta R.T.: 0.010 min
Response: 21024449
Conc: 21.76 ng/ml



#29 AR-1254-4

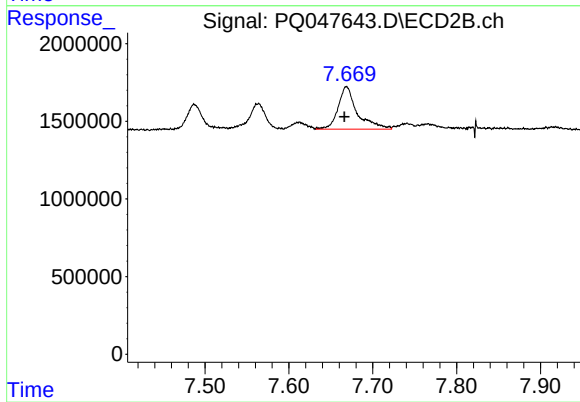
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 3339818
Conc: 21.38 ng/ml



#30 AR-1254-5

R.T.: 8.675 min
Delta R.T.: 0.010 min
Response: 18539087
Conc: 18.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: 0.003 min
Response: 4377792
Conc: 20.92 ng/ml