

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050820\
 Data File : PQ047645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 13:16
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1268 25PPB LOD
 ALS Vial : 11 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 13:46:20 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...	5.108	4.261	325.1E6	56288799	16.940	17.099
2) SA Decachlor...	11.185	9.647	458.4E6	67402927	21.077	20.663
Target Compounds						
41) L9 AR-1268-1	9.633	8.506	101.8E6	14686941	28.331	26.700
42) L9 AR-1268-2	9.732	8.573	92498270	13378308	28.807	26.308
43) L9 AR-1268-3	9.966	8.781	83619623	11468363	30.028	27.679
44) L9 AR-1268-4	10.409	9.079	35187927	5111026	30.322	30.006
45) L9 AR-1268-5	10.838	9.382	238.2E6	35355189	29.815	27.070

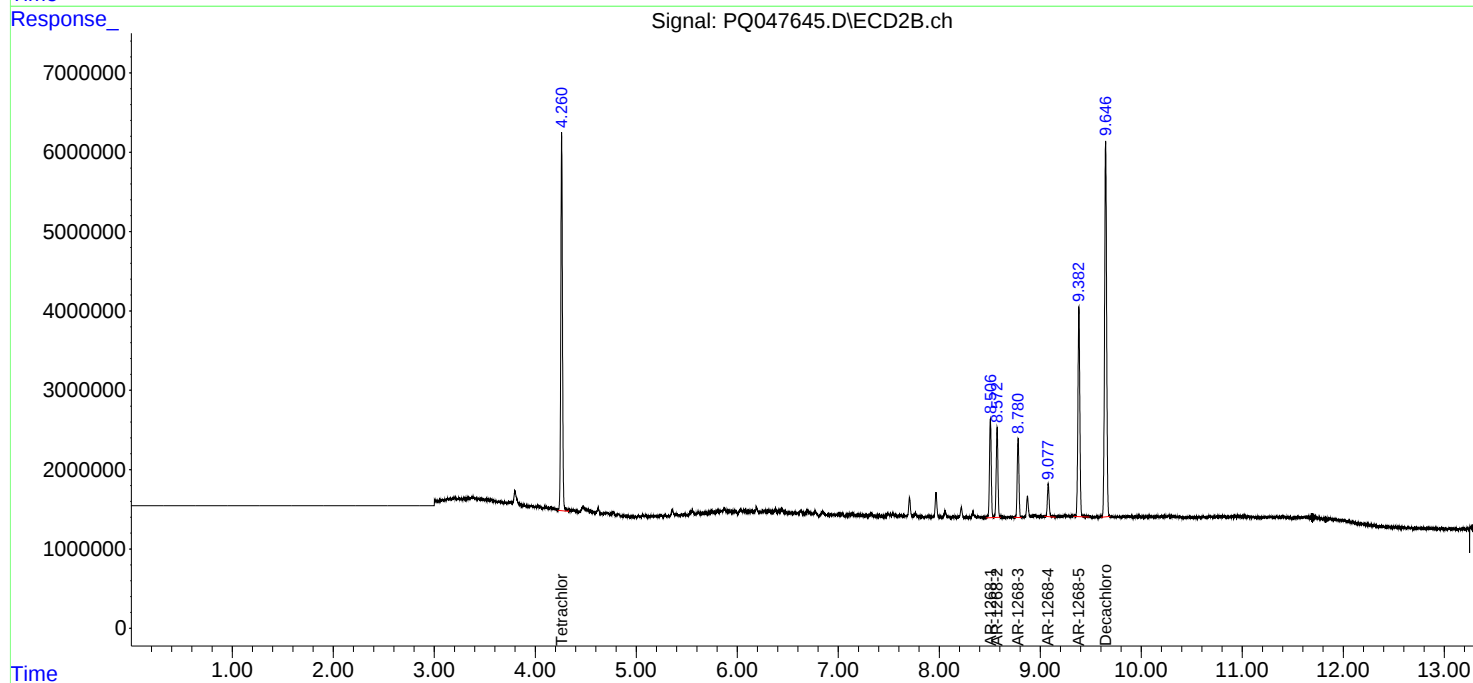
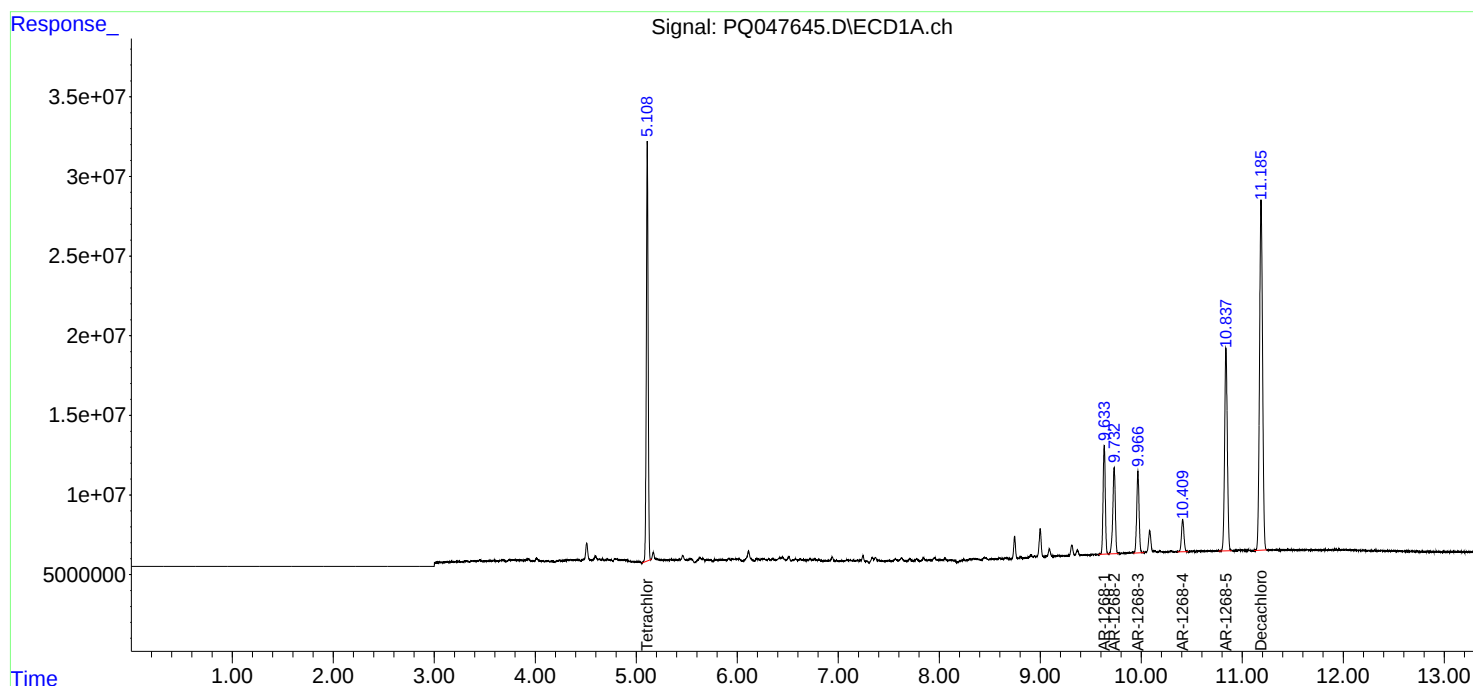
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

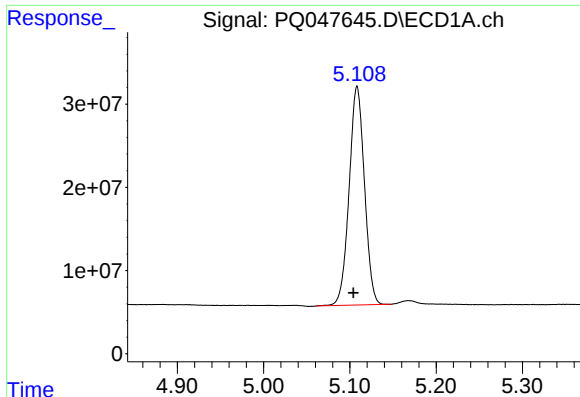
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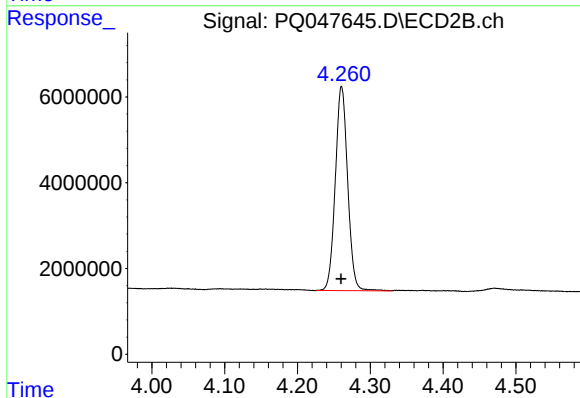




#1 Tetrachloro-m-xylene

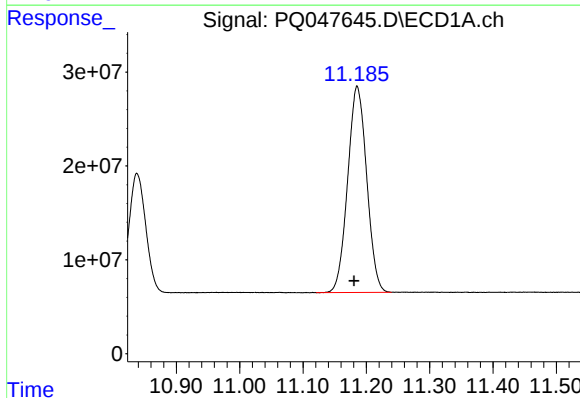
R.T.: 5.108 min
Delta R.T.: 0.004 min
Response: 325096529
Conc: 16.94 ng/ml

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



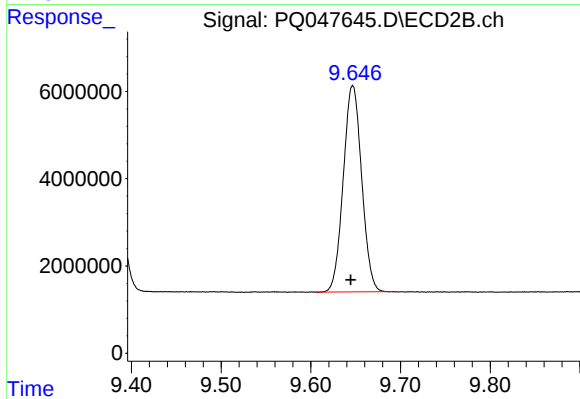
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 56288799
Conc: 17.10 ng/ml



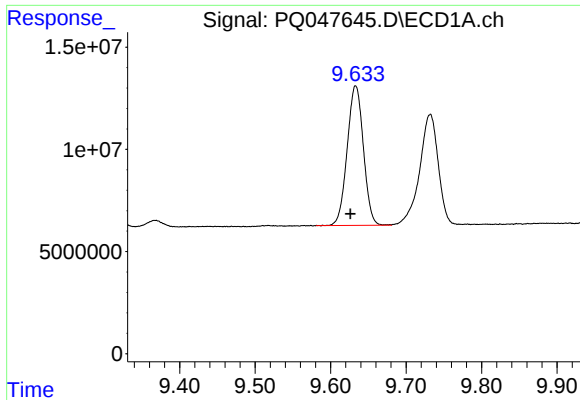
#2 Decachlorobiphenyl

R.T.: 11.185 min
Delta R.T.: 0.005 min
Response: 458387426
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

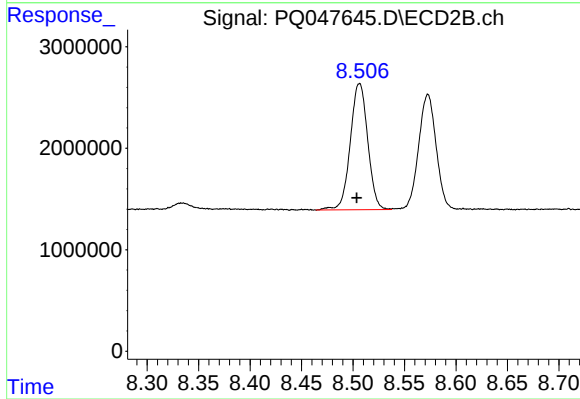
R.T.: 9.647 min
Delta R.T.: 0.002 min
Response: 67402927
Conc: 20.66 ng/ml



#41 AR-1268-1

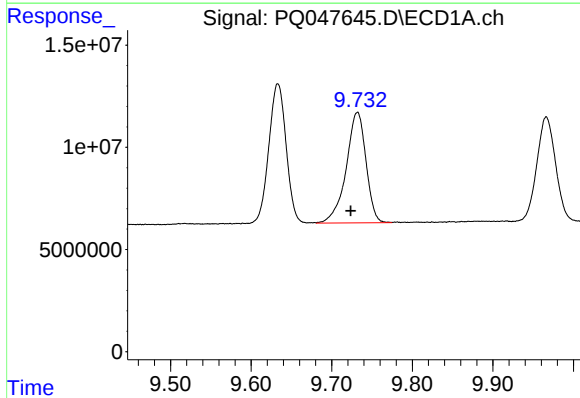
R.T.: 9.633 min
Delta R.T.: 0.007 min
Response: 101824384
Conc: 28.33 ng/ml

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



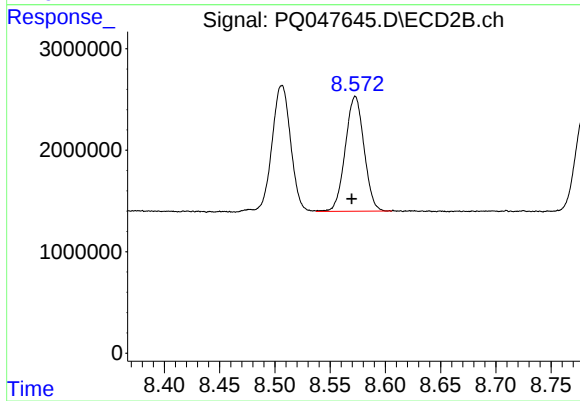
#41 AR-1268-1

R.T.: 8.506 min
Delta R.T.: 0.003 min
Response: 14686941
Conc: 26.70 ng/ml



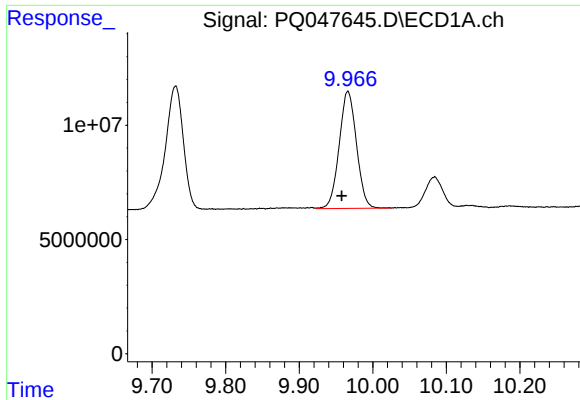
#42 AR-1268-2

R.T.: 9.732 min
Delta R.T.: 0.008 min
Response: 92498270
Conc: 28.81 ng/ml



#42 AR-1268-2

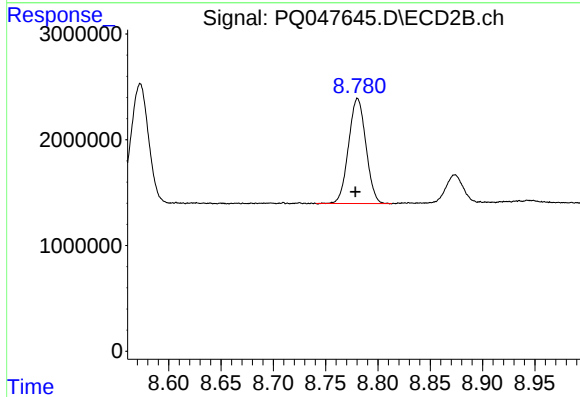
R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 13378308
Conc: 26.31 ng/ml



#43 AR-1268-3

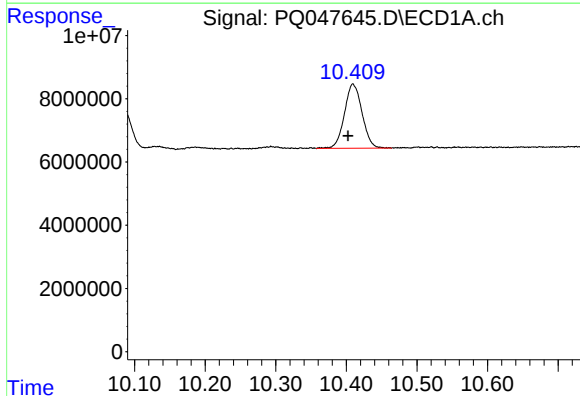
R.T.: 9.966 min
Delta R.T.: 0.008 min
Response: 83619623
Conc: 30.03 ng/ml

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



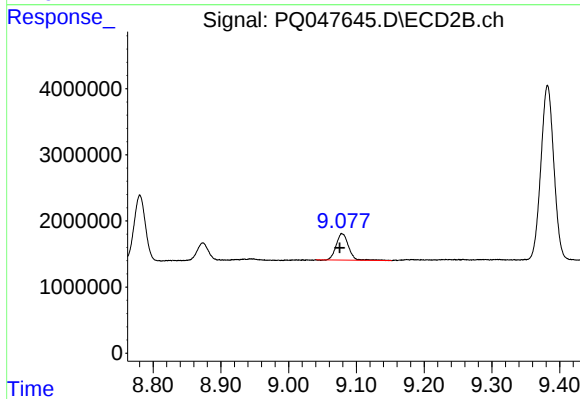
#43 AR-1268-3

R.T.: 8.781 min
Delta R.T.: 0.002 min
Response: 11468363
Conc: 27.68 ng/ml



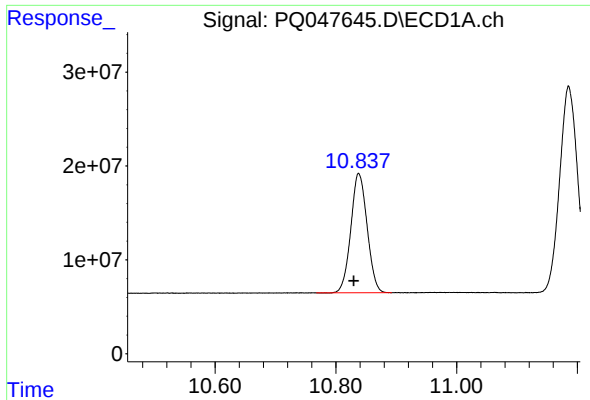
#44 AR-1268-4

R.T.: 10.409 min
Delta R.T.: 0.007 min
Response: 35187927
Conc: 30.32 ng/ml



#44 AR-1268-4

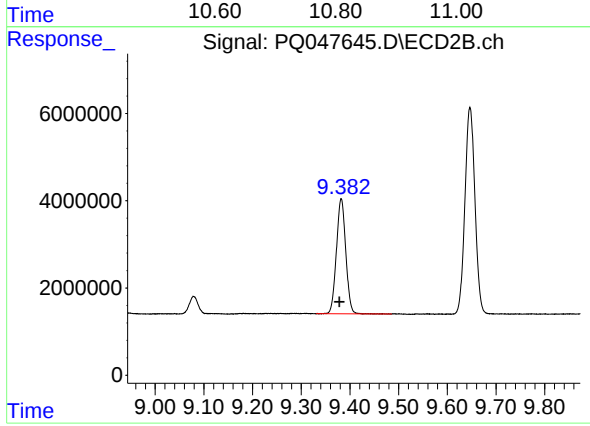
R.T.: 9.079 min
Delta R.T.: 0.004 min
Response: 5111026
Conc: 30.01 ng/ml



#45 AR-1268-5

R.T.: 10.838 min
Delta R.T.: 0.008 min
Response: 238170182
Conc: 29.81 ng/ml

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



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.004 min
Response: 35355189
Conc: 27.07 ng/ml