

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
 Data File : PQ047675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 15:31
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1268 40PPB LOD
 ALS Vial : 27 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 12 03:24:56 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...	5.103	4.260	332.8E6	56873352	17.342	17.277
2) SA Decachlor...	11.174	9.642	474.1E6	69246832	21.800	21.229
Target Compounds						
41) L9 AR-1268-1	9.624	8.503	125.3E6	17650849	34.872	32.088
42) L9 AR-1268-2	9.722	8.569	113.6E6	16366636	35.381	32.184
43) L9 AR-1268-3	9.957	8.778	100.6E6	13745836	36.134	33.175
44) L9 AR-1268-4	10.402	9.076	43523179	5910775	37.504	34.701
45) L9 AR-1268-5	10.828	9.379	294.1E6	43163704	36.815	33.049

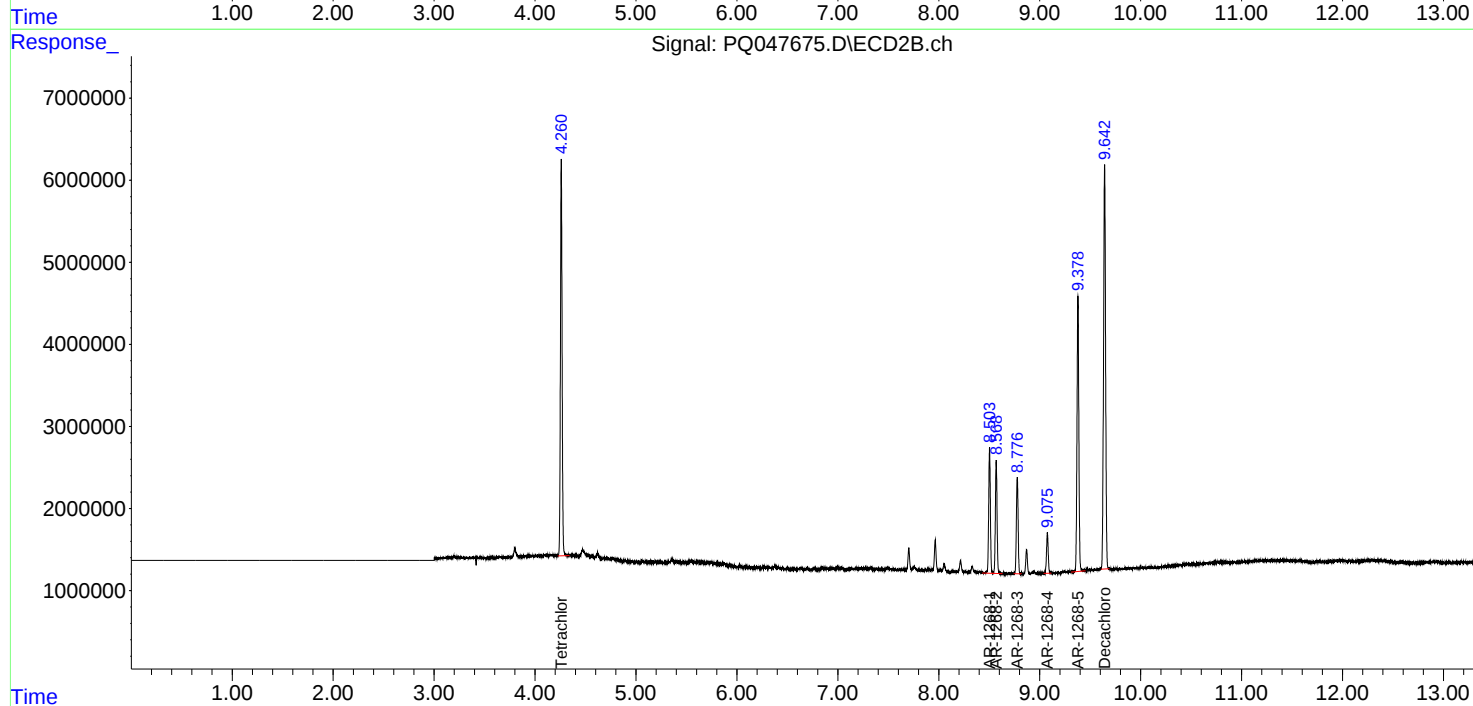
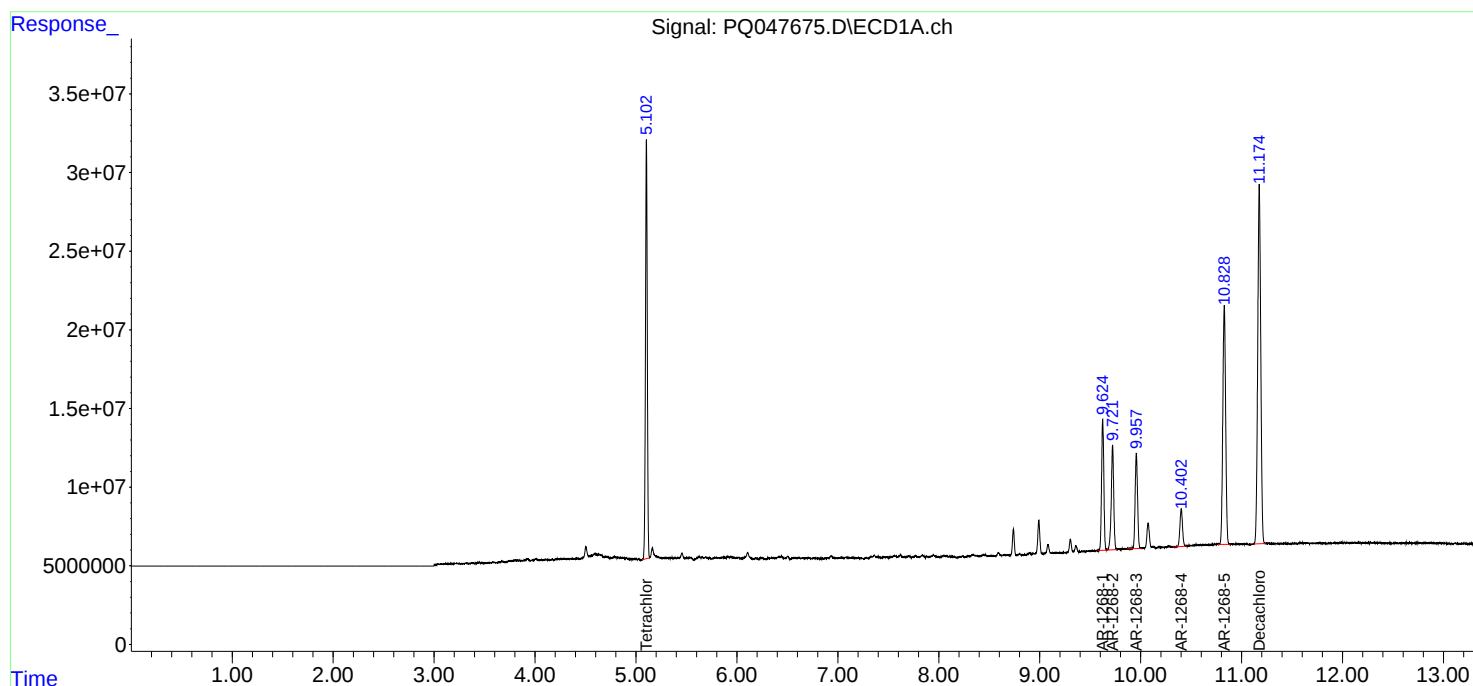
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

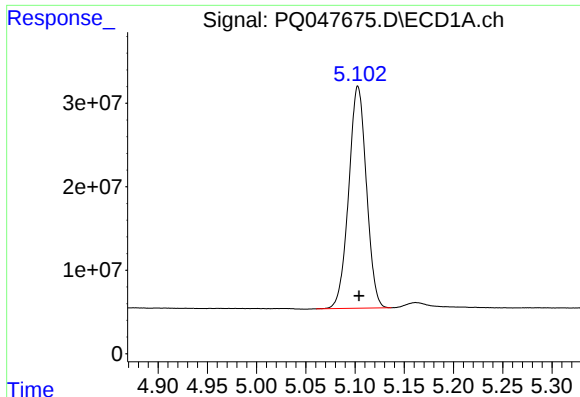
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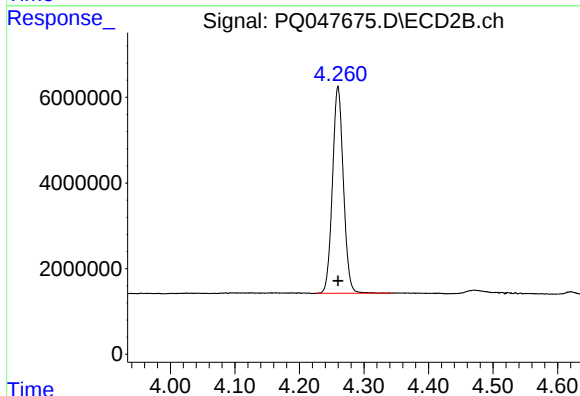




#1 Tetrachloro-m-xylene

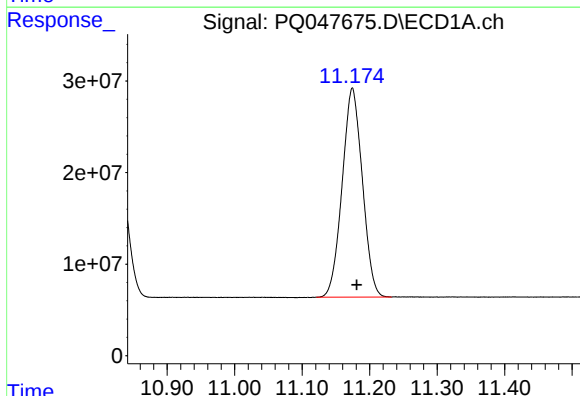
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 332803495
Conc: 17.34 ng/ml

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



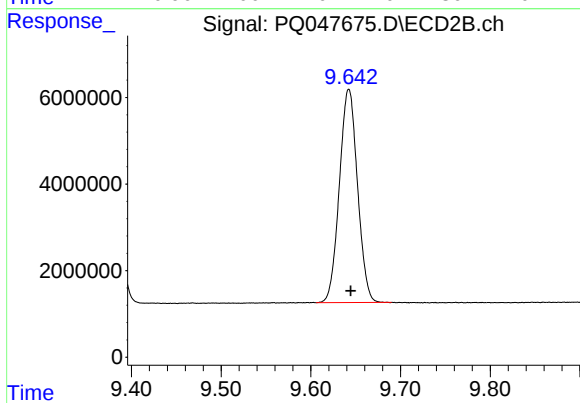
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 56873352
Conc: 17.28 ng/ml



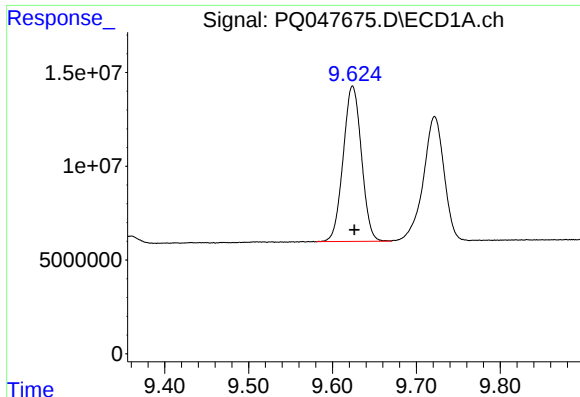
#2 Decachlorobiphenyl

R.T.: 11.174 min
Delta R.T.: -0.006 min
Response: 474117938
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

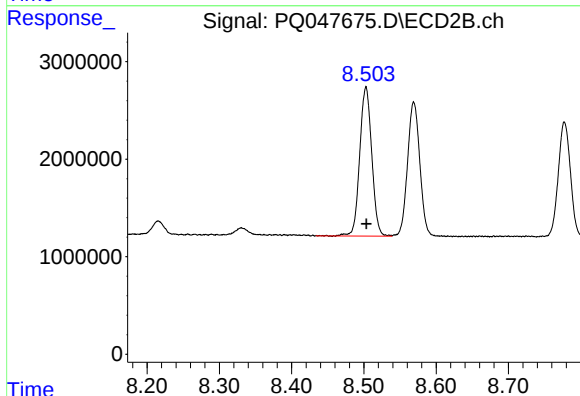
R.T.: 9.642 min
Delta R.T.: -0.002 min
Response: 69246832
Conc: 21.23 ng/ml



#41 AR-1268-1

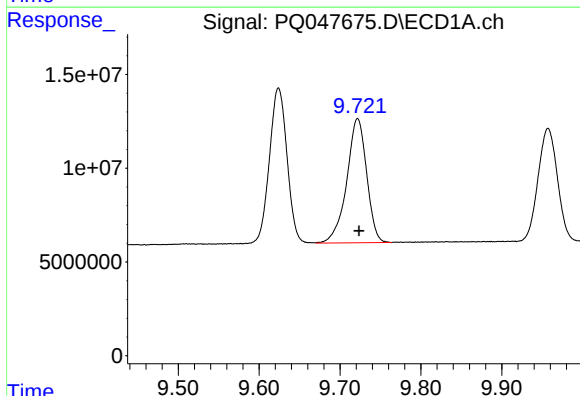
R.T.: 9.624 min
Delta R.T.: -0.002 min
Response: 125334591
Conc: 34.87 ng/ml

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



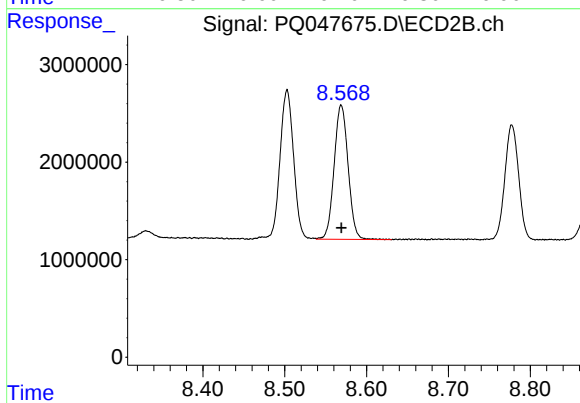
#41 AR-1268-1

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 17650849
Conc: 32.09 ng/ml



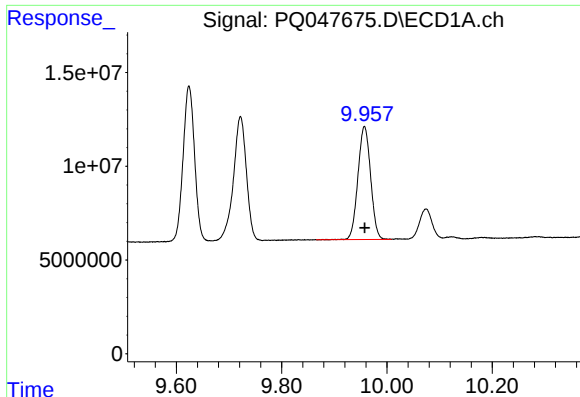
#42 AR-1268-2

R.T.: 9.722 min
Delta R.T.: -0.002 min
Response: 113606283
Conc: 35.38 ng/ml



#42 AR-1268-2

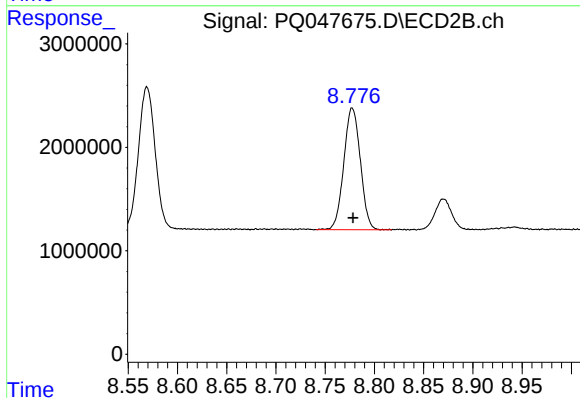
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 16366636
Conc: 32.18 ng/ml



#43 AR-1268-3

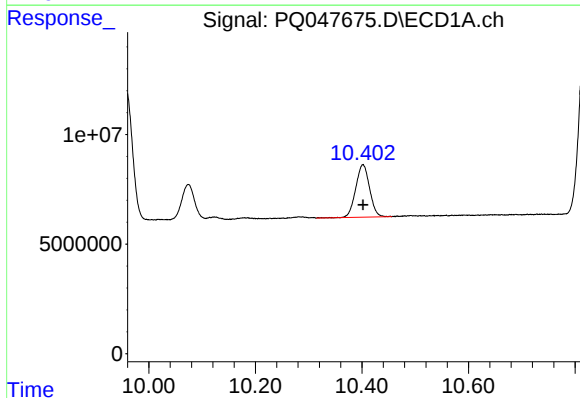
R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 100621991
Conc: 36.13 ng/ml

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



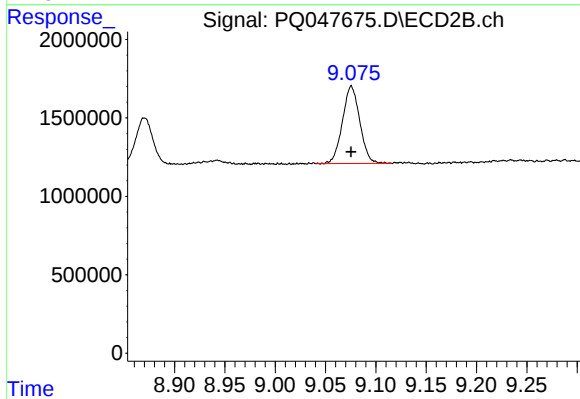
#43 AR-1268-3

R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 13745836
Conc: 33.18 ng/ml



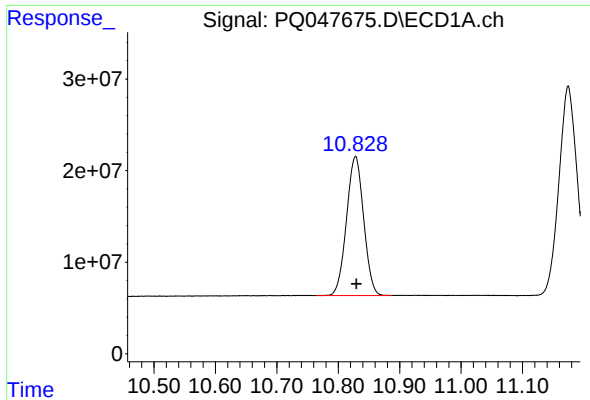
#44 AR-1268-4

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 43523179
Conc: 37.50 ng/ml



#44 AR-1268-4

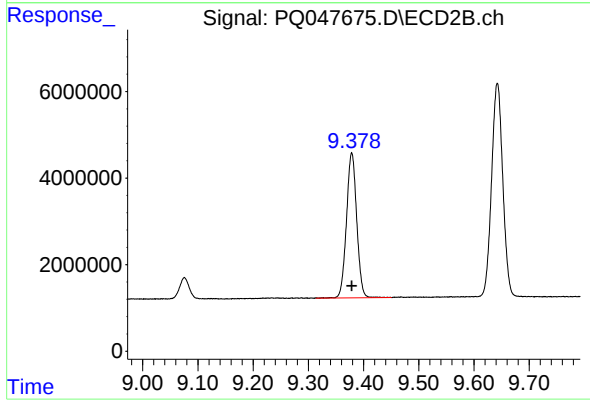
R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 5910775
Conc: 34.70 ng/ml



#45 AR-1268-5

R.T.: 10.828 min
Delta R.T.: -0.001 min
Response: 294087414
Conc: 36.81 ng/ml

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



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 43163704
Conc: 33.05 ng/ml