

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 14:39
 Operator : AJ\MA
 Sample : L1161-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 14:57:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 23 06:26:10 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...	5.205	4.354	85344247	32936260	16.304	15.602
2) SA Decachlor...	11.344	9.778	187.2E6	69990191	14.641	13.973
Target Compounds						
41) L9 AR-1268-1	9.747	8.610	29196360	12263661	21.481	18.798
42) L9 AR-1268-2	9.848	8.675	31281269	10754293	21.404	17.133
43) L9 AR-1268-3	10.088	8.887	24970916	8945004	21.348	17.523
44) L9 AR-1268-4	10.543	9.190	9764160	4633167	19.989	20.627
45) L9 AR-1268-5	10.984	9.503	80297345	30730510	18.647	16.592

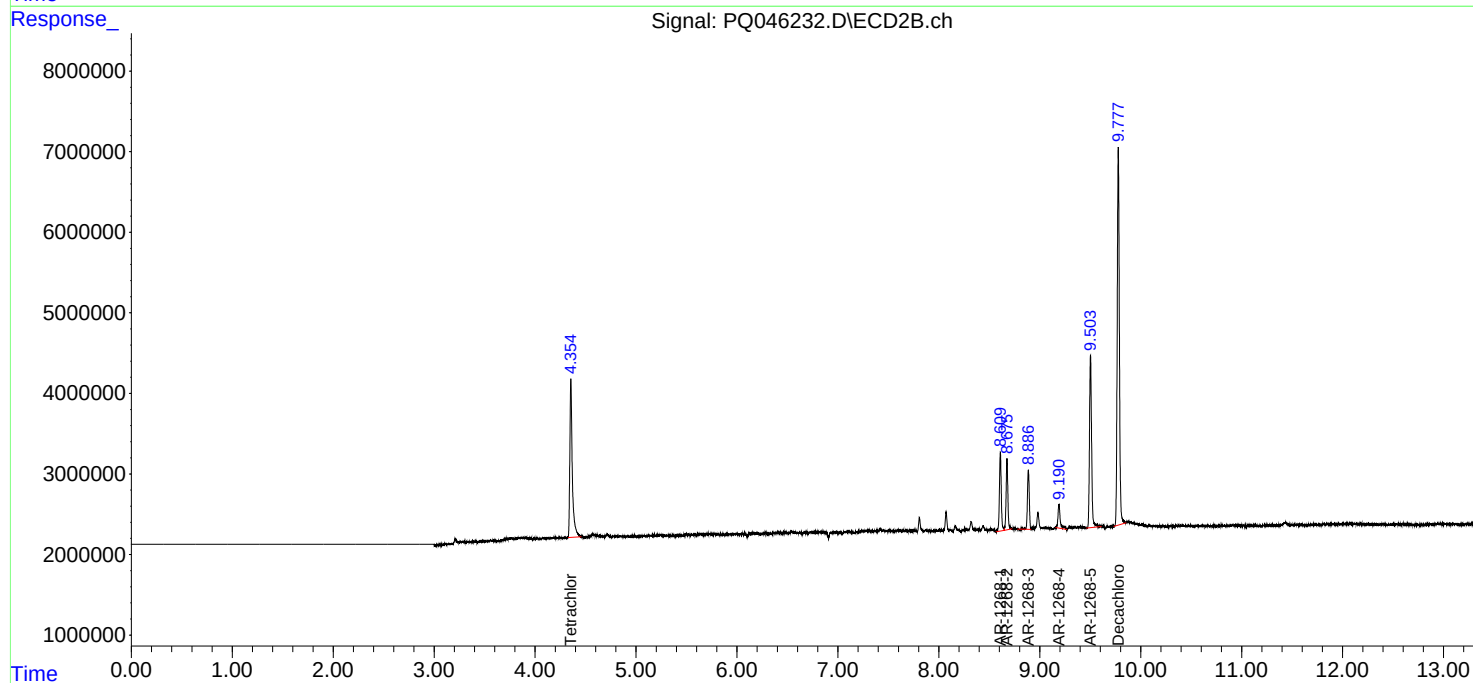
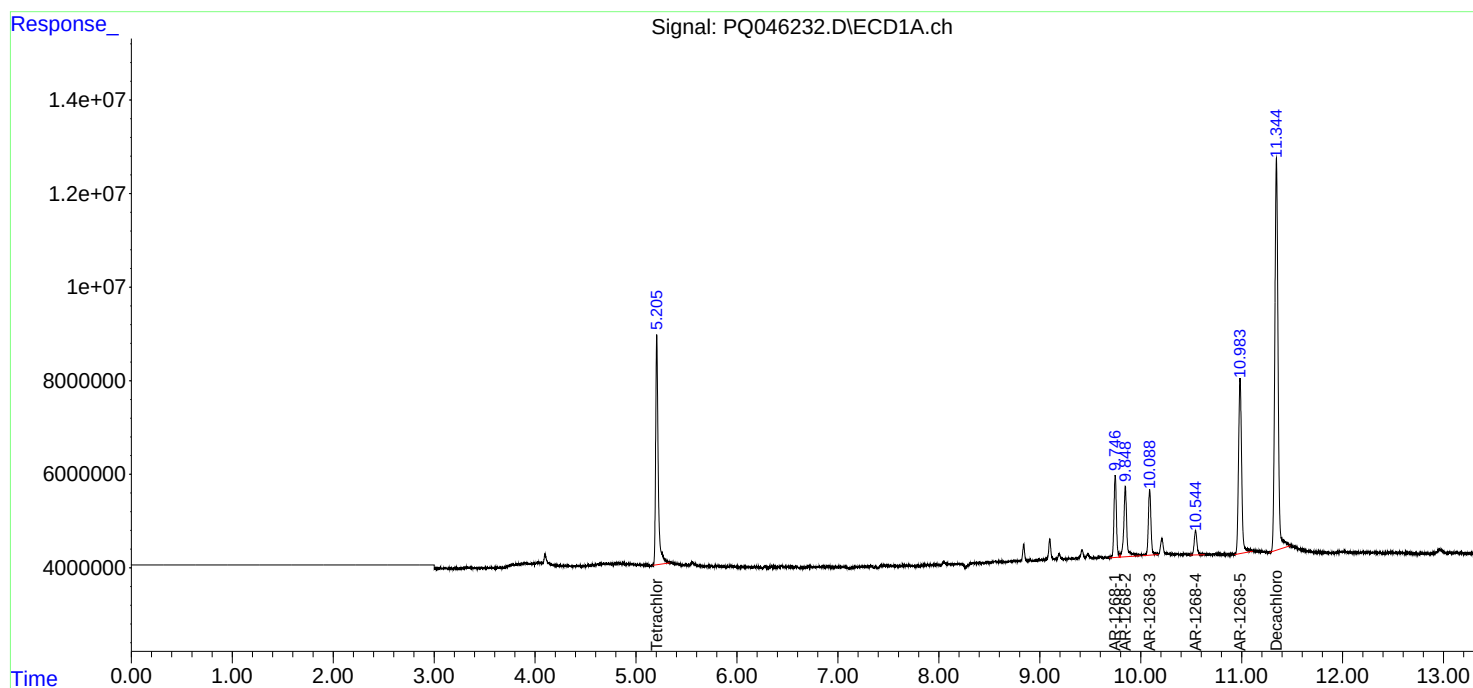
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

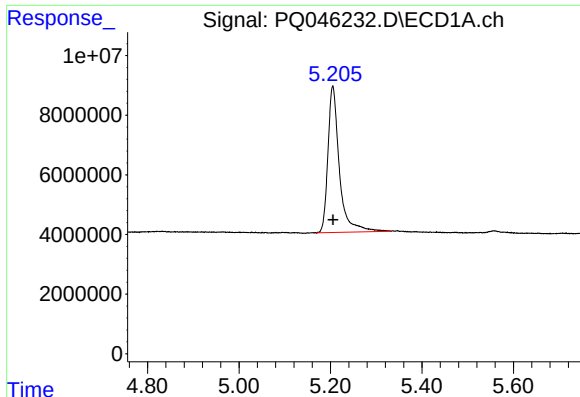
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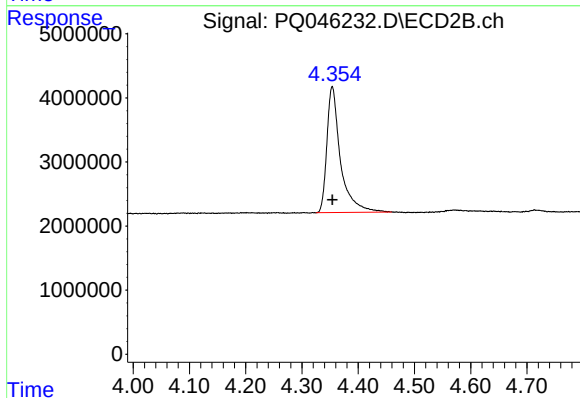




#1 Tetrachloro-m-xylene

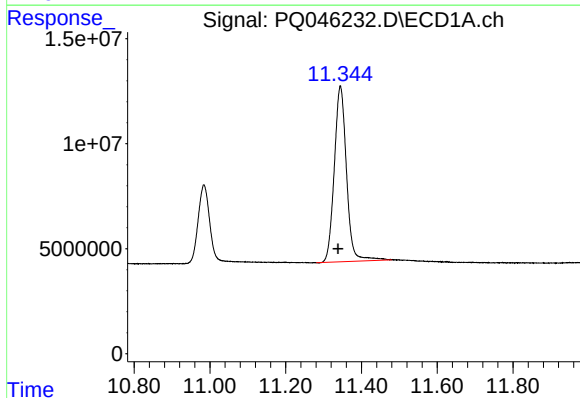
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 85344247
Conc: 16.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020



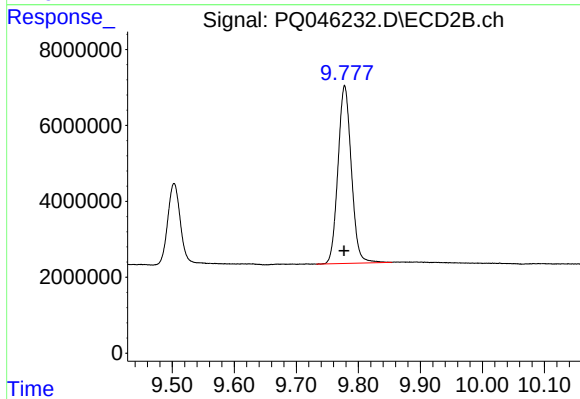
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 32936260
Conc: 15.60 ng/ml



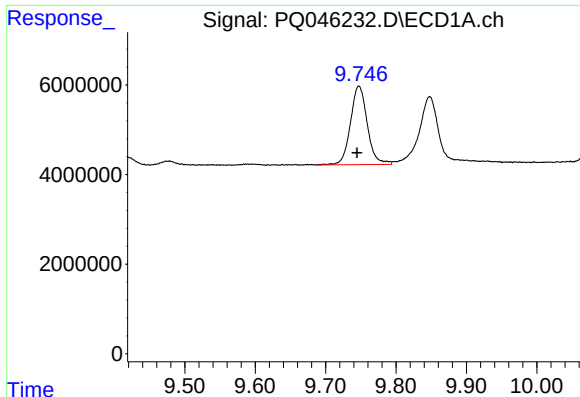
#2 Decachlorobiphenyl

R.T.: 11.344 min
Delta R.T.: 0.006 min
Response: 187210787
Conc: 14.64 ng/ml



#2 Decachlorobiphenyl

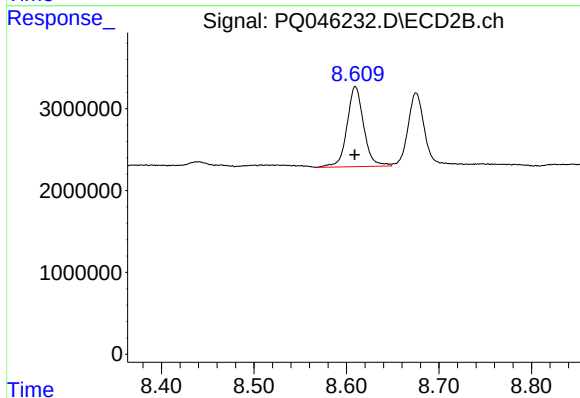
R.T.: 9.778 min
Delta R.T.: 0.001 min
Response: 69990191
Conc: 13.97 ng/ml



#41 AR-1268-1

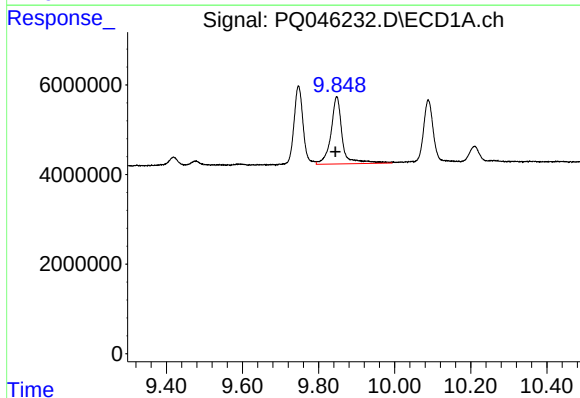
R.T.: 9.747 min
Delta R.T.: 0.002 min
Response: 29196360
Conc: 21.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020



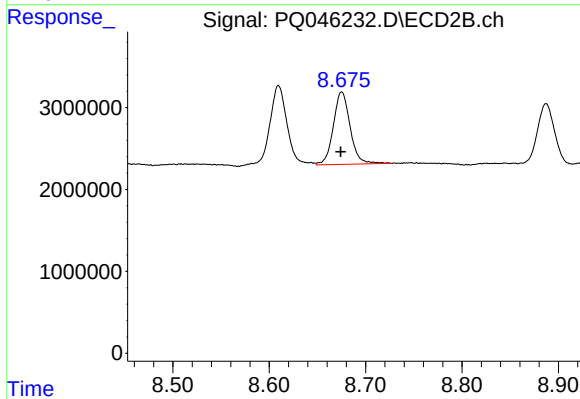
#41 AR-1268-1

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 12263661
Conc: 18.80 ng/ml



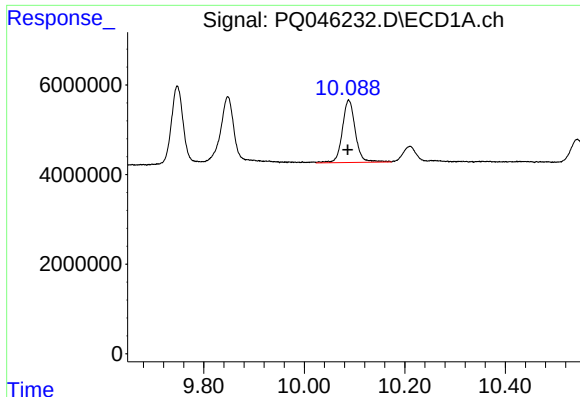
#42 AR-1268-2

R.T.: 9.848 min
Delta R.T.: 0.003 min
Response: 31281269
Conc: 21.40 ng/ml



#42 AR-1268-2

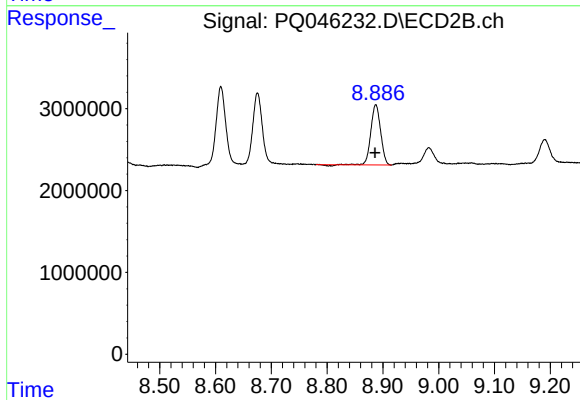
R.T.: 8.675 min
Delta R.T.: 0.001 min
Response: 10754293
Conc: 17.13 ng/ml



#43 AR-1268-3

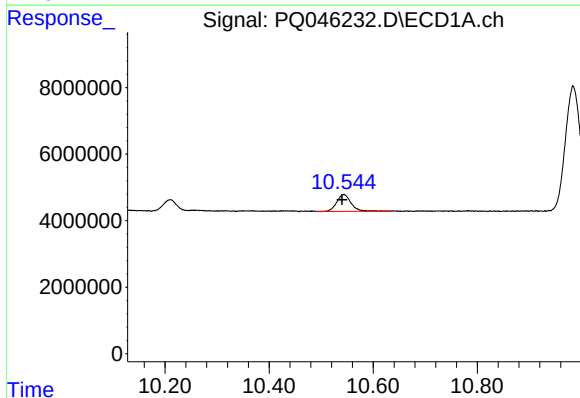
R.T.: 10.088 min
Delta R.T.: 0.002 min
Response: 24970916
Conc: 21.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020



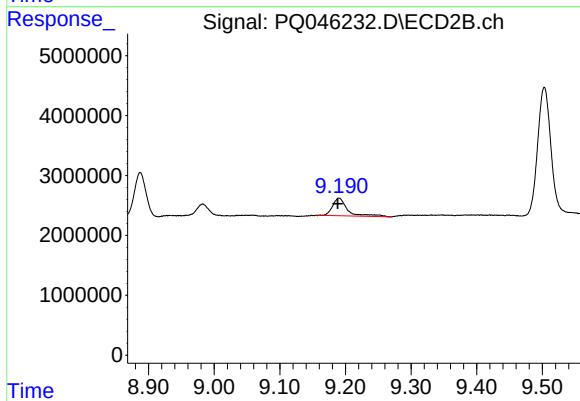
#43 AR-1268-3

R.T.: 8.887 min
Delta R.T.: 0.001 min
Response: 8945004
Conc: 17.52 ng/ml



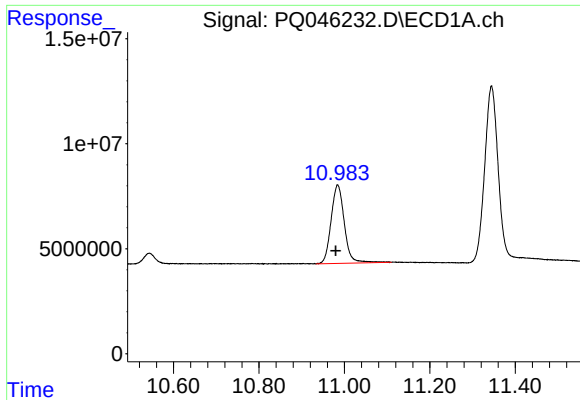
#44 AR-1268-4

R.T.: 10.543 min
Delta R.T.: 0.003 min
Response: 9764160
Conc: 19.99 ng/ml



#44 AR-1268-4

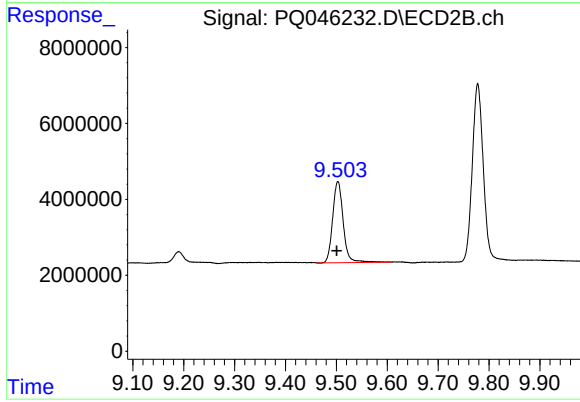
R.T.: 9.190 min
Delta R.T.: 0.002 min
Response: 4633167
Conc: 20.63 ng/ml



#45 AR-1268-5

R.T.: 10.984 min
Delta R.T.: 0.005 min
Response: 80297345
Conc: 18.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020



#45 AR-1268-5

R.T.: 9.503 min
Delta R.T.: 0.002 min
Response: 30730510
Conc: 16.59 ng/ml