

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
 Data File : PQ048768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 11:24
 Operator : DD\AJ
 Sample : L3216-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 12:33:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 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...	5.268	4.282	182.8E6	88752898	21.639	21.164
2) SA Decachlor...	11.521	9.648	220.1E6	112.1E6	21.377	20.805
Target Compounds						
26) L6 AR-1254-1	7.515	6.422	11546537	8387302	37.789	33.258
27) L6 AR-1254-2	7.743	6.581	16434328	7231320	34.563	32.691
28) L6 AR-1254-3	8.129	7.003	17712329	11278110	34.497	30.180
29) L6 AR-1254-4	8.427	7.241	13190821	7465784	32.724	30.435
30) L6 AR-1254-5	8.856	7.672	13260736	9674701	30.609	28.620

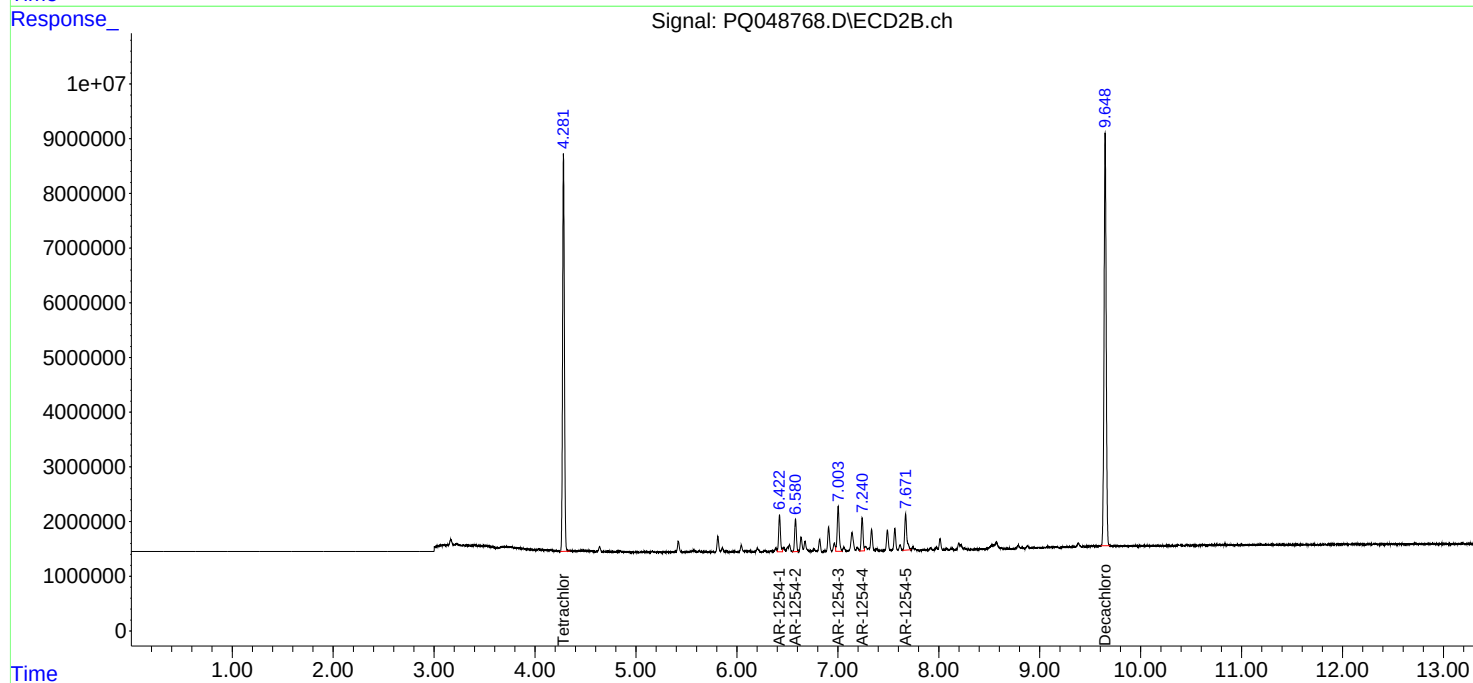
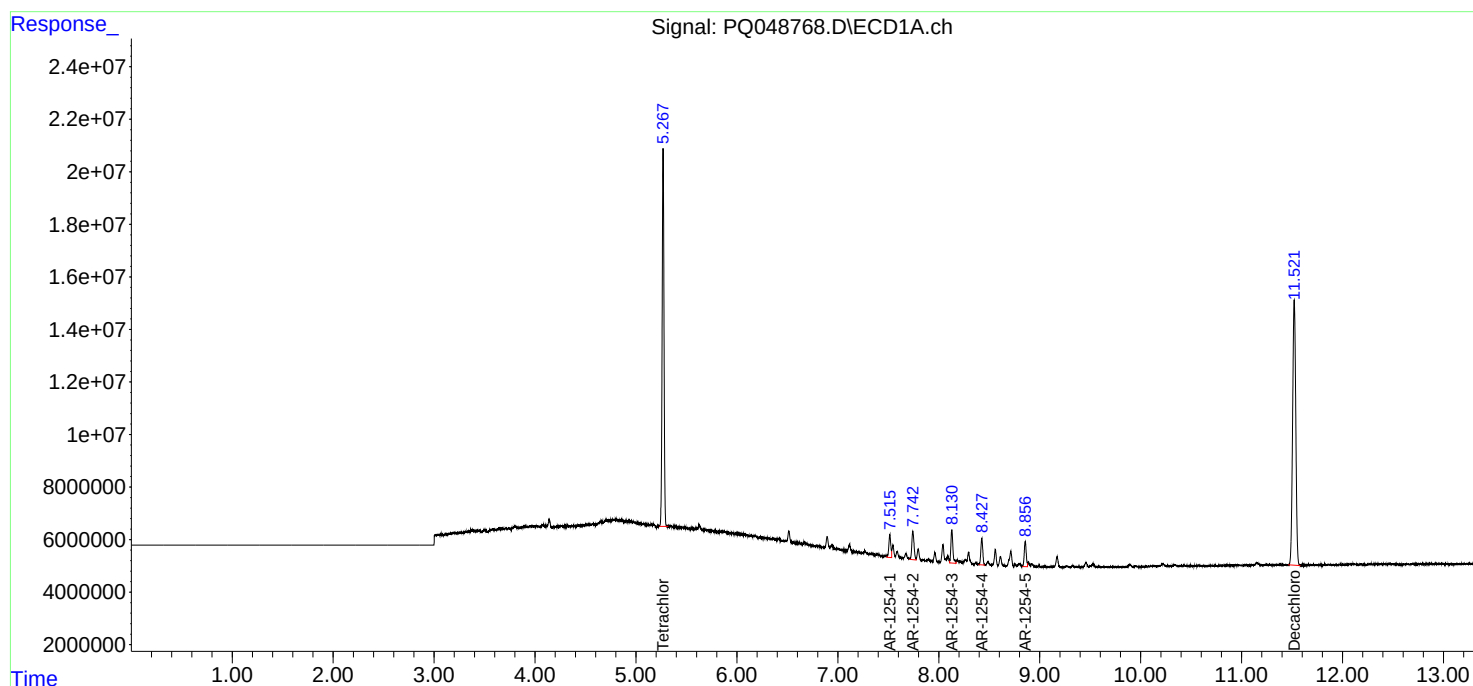
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

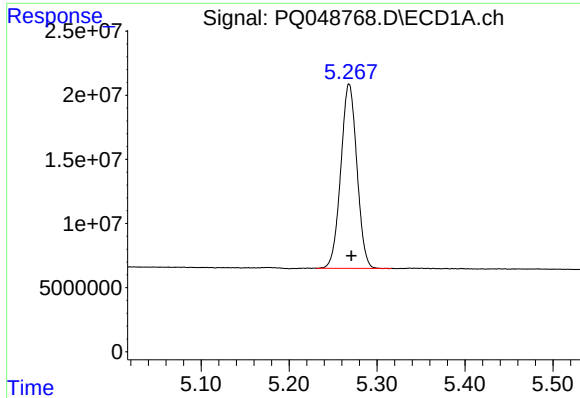
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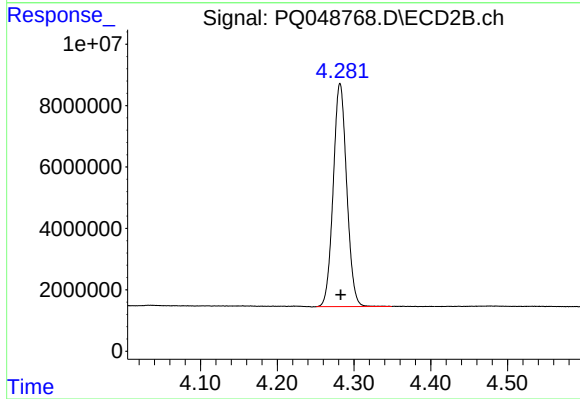




#1 Tetrachloro-m-xylene

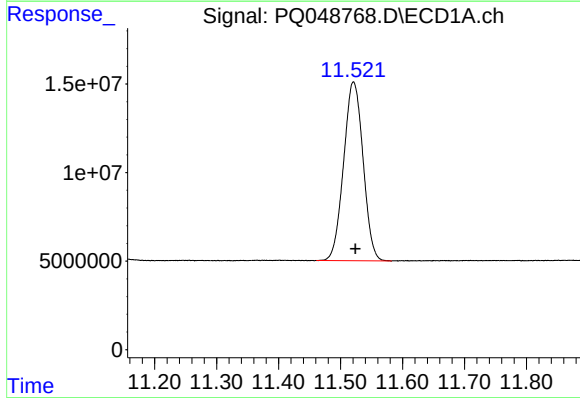
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 182806007
Conc: 21.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



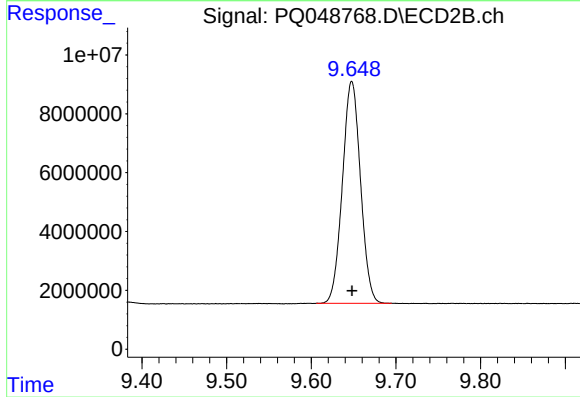
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 88752898
Conc: 21.16 ng/ml



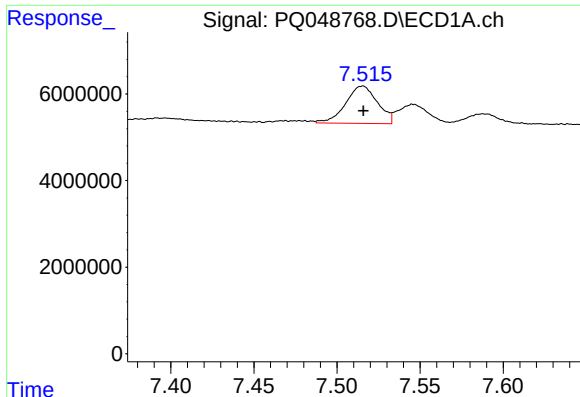
#2 Decachlorobiphenyl

R.T.: 11.521 min
Delta R.T.: -0.003 min
Response: 220134760
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

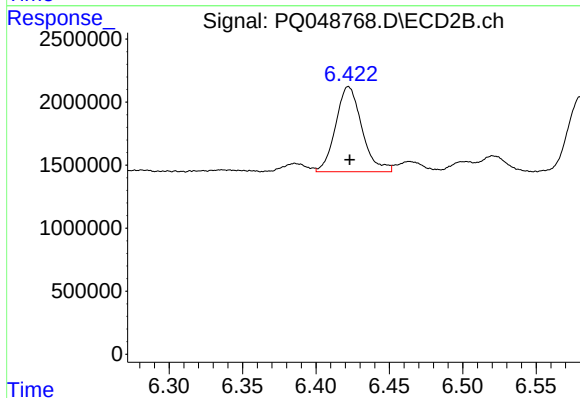
R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 112102856
Conc: 20.81 ng/ml



#26 AR-1254-1

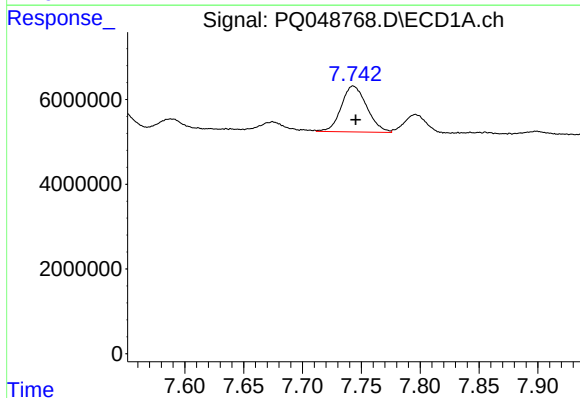
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 11546537
Conc: 37.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



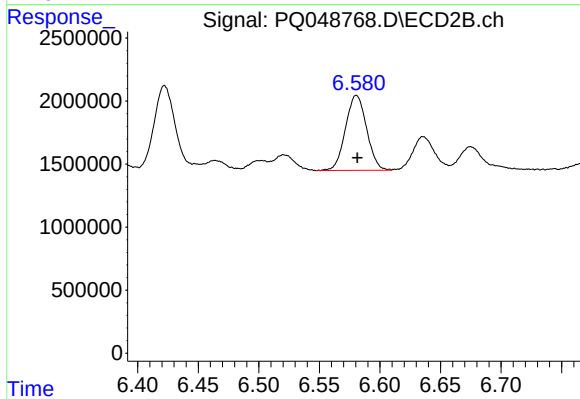
#26 AR-1254-1

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 8387302
Conc: 33.26 ng/ml



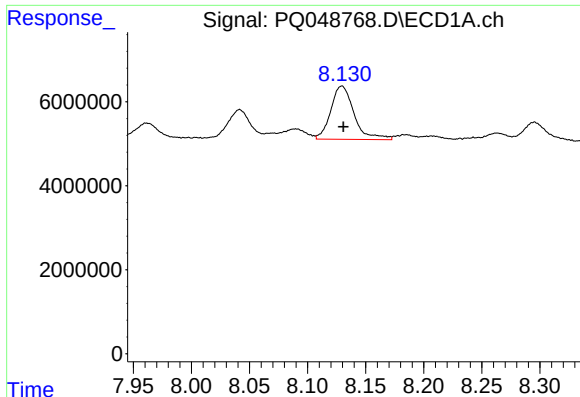
#27 AR-1254-2

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 16434328
Conc: 34.56 ng/ml



#27 AR-1254-2

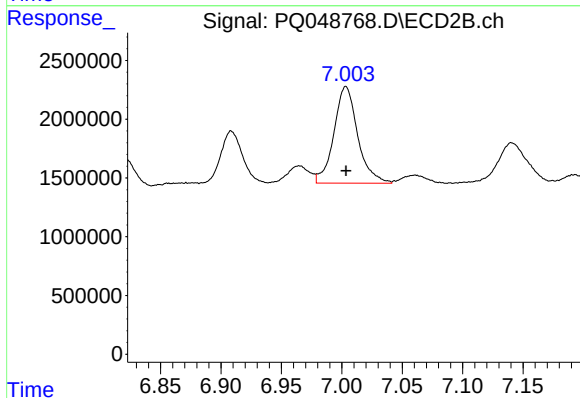
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 7231320
Conc: 32.69 ng/ml



#28 AR-1254-3

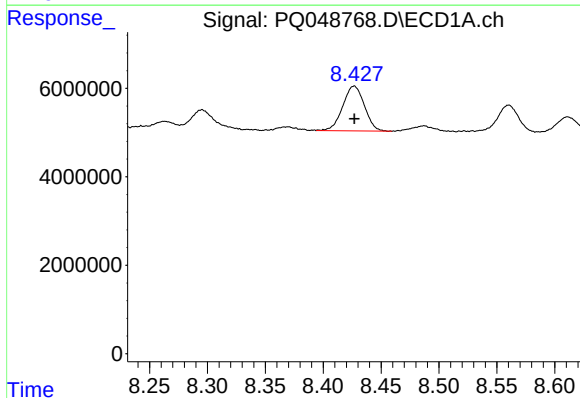
R.T.: 8.129 min
Delta R.T.: -0.001 min
Response: 17712329
Conc: 34.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



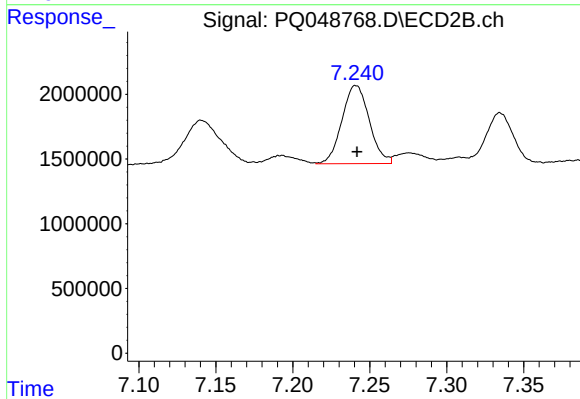
#28 AR-1254-3

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 11278110
Conc: 30.18 ng/ml



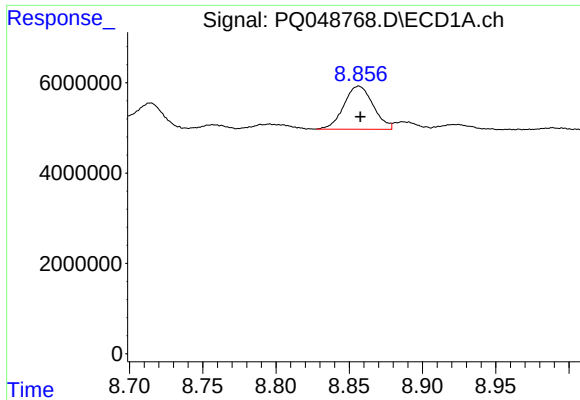
#29 AR-1254-4

R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 13190821
Conc: 32.72 ng/ml



#29 AR-1254-4

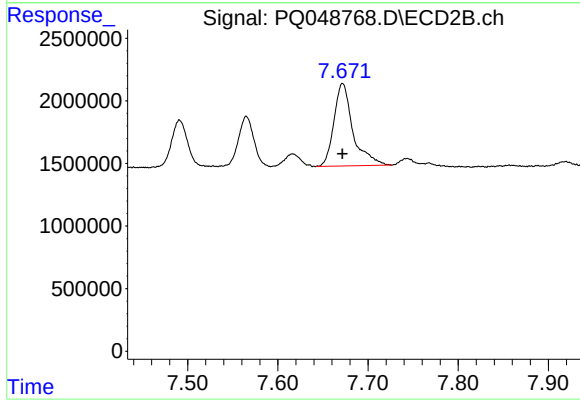
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 7465784
Conc: 30.43 ng/ml



#30 AR-1254-5

R.T.: 8.856 min
Delta R.T.: -0.001 min
Response: 13260736
Conc: 30.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 9674701
Conc: 28.62 ng/ml