

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 06:15
 Operator : AJ\MA
 Sample : L1161-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 07:42:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:38:37 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	4.357	148.6E6	59177661	20.950	18.864
2) SA Decachlor...	11.344	9.785	144.1E6	94295376	17.015	18.247
Target Compounds						
16) L4 AR-1242-1	6.519	5.637	12109548	4257198	57.342	48.452
17) L4 AR-1242-2	6.542	5.658	19355663	8169950	59.923	57.706
18) L4 AR-1242-3	6.610	5.854	12833348	3871245	62.177	54.680
19) L4 AR-1242-4	6.716	5.947	10482524	4086669	62.644	54.609
20) L4 AR-1242-5	7.498	6.518	10642392	5444531	57.820	53.667

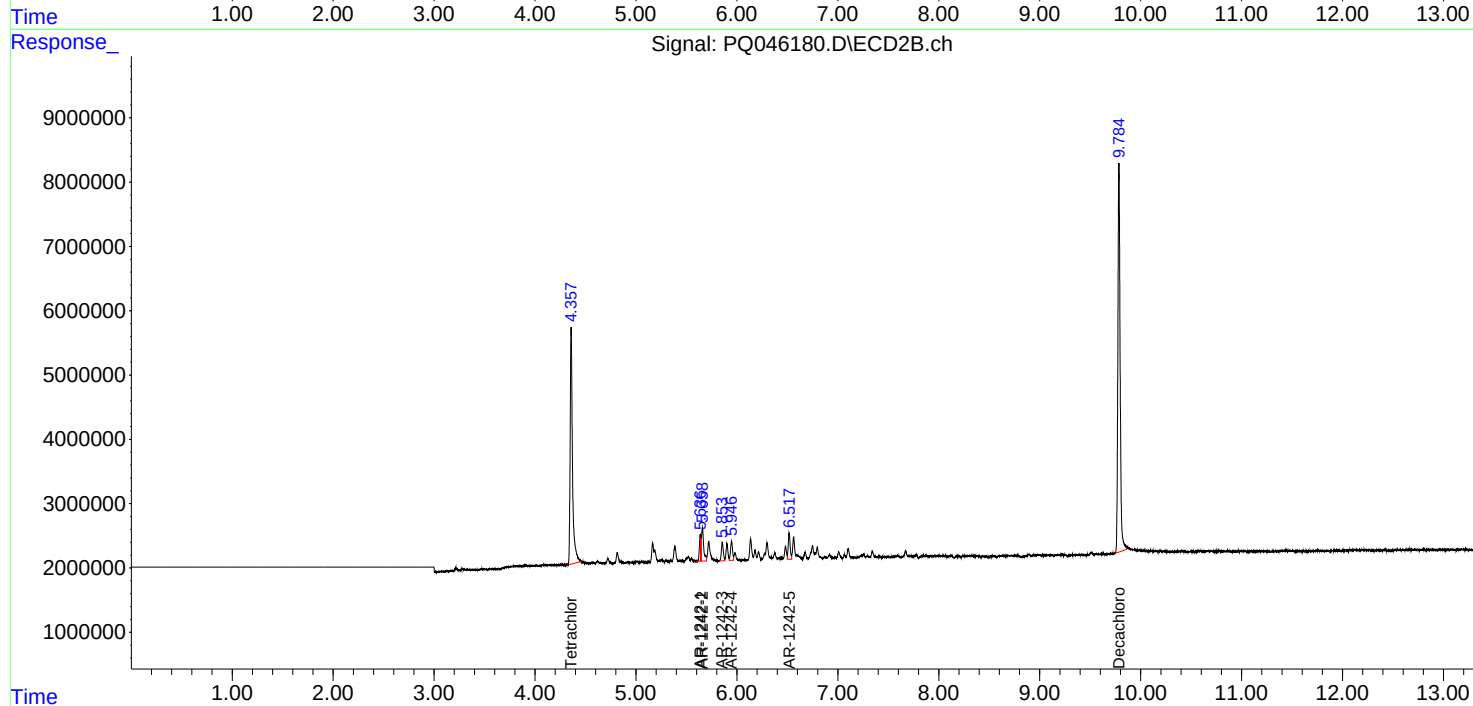
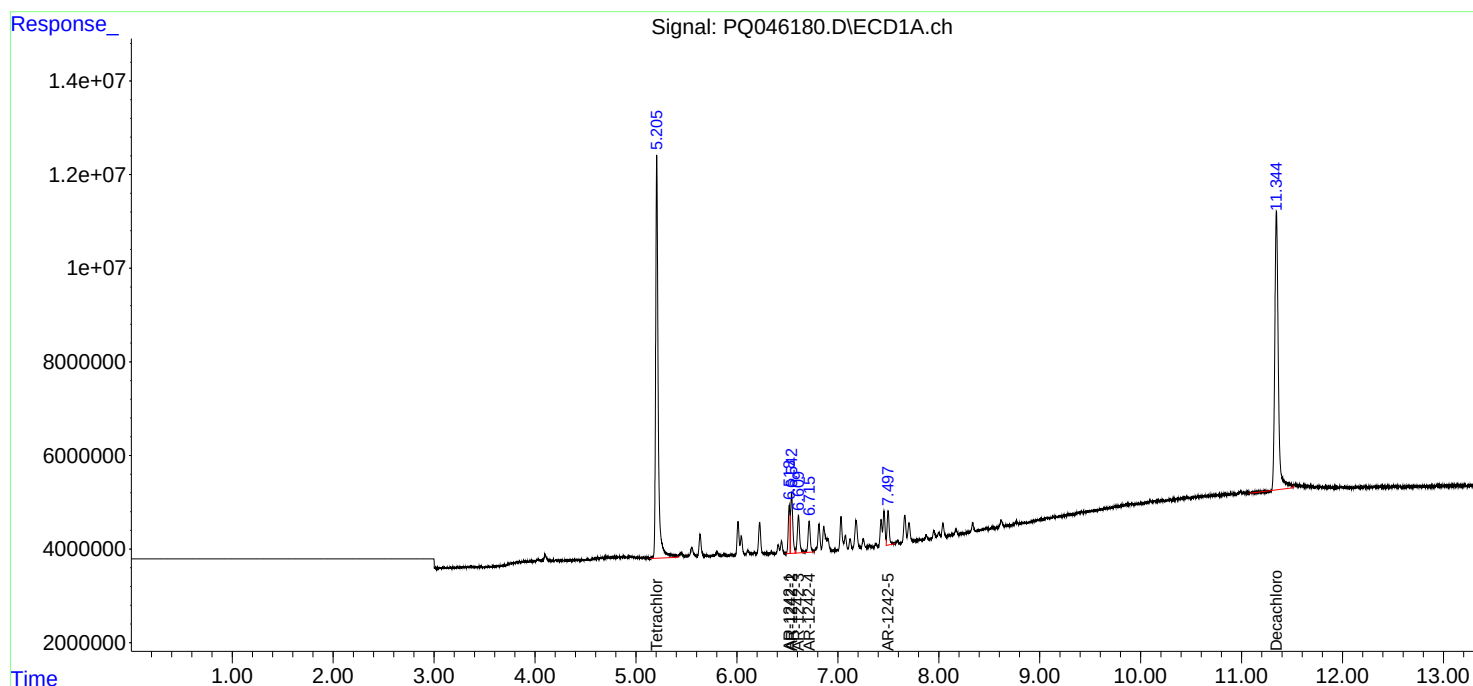
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

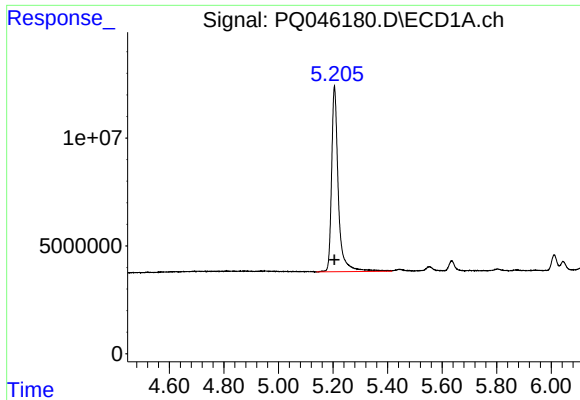
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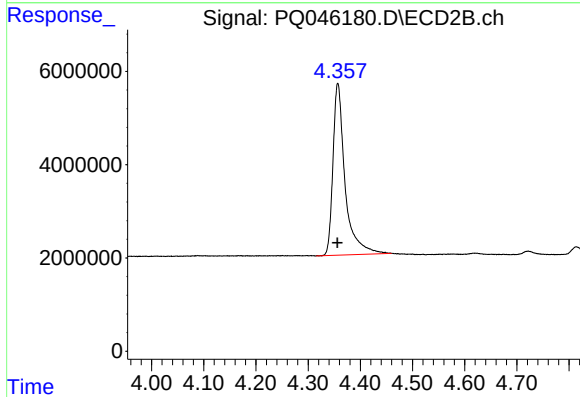




#1 Tetrachloro-m-xylene

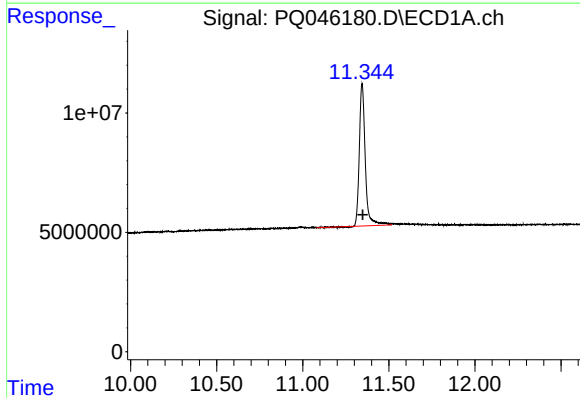
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 148560068
Conc: 20.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



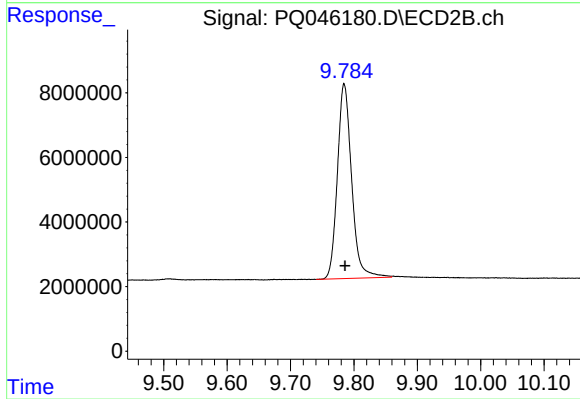
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 59177661
Conc: 18.86 ng/ml



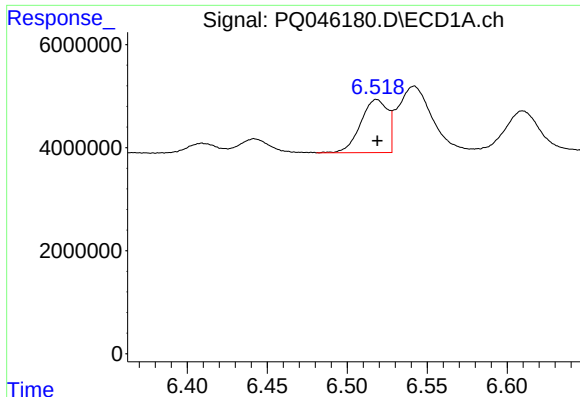
#2 Decachlorobiphenyl

R.T.: 11.344 min
Delta R.T.: -0.004 min
Response: 144093937
Conc: 17.01 ng/ml



#2 Decachlorobiphenyl

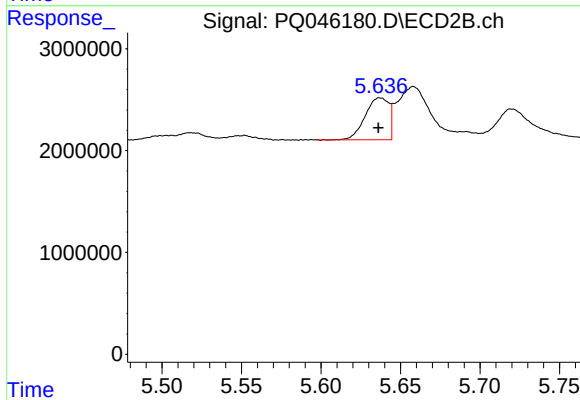
R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 94295376
Conc: 18.25 ng/ml



#16 AR-1242-1

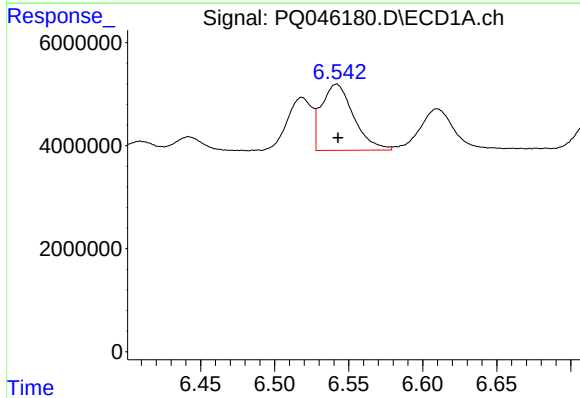
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 12109548
Conc: 57.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



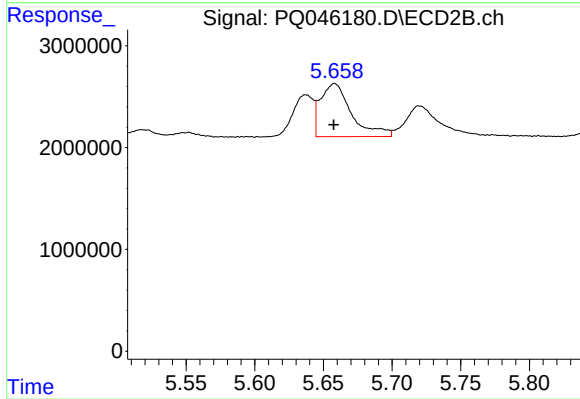
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 4257198
Conc: 48.45 ng/ml



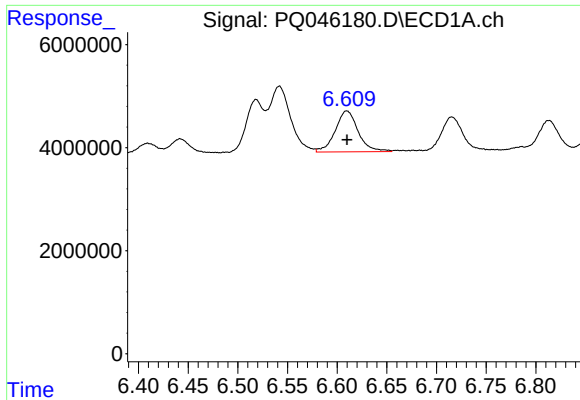
#17 AR-1242-2

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 19355663
Conc: 59.92 ng/ml



#17 AR-1242-2

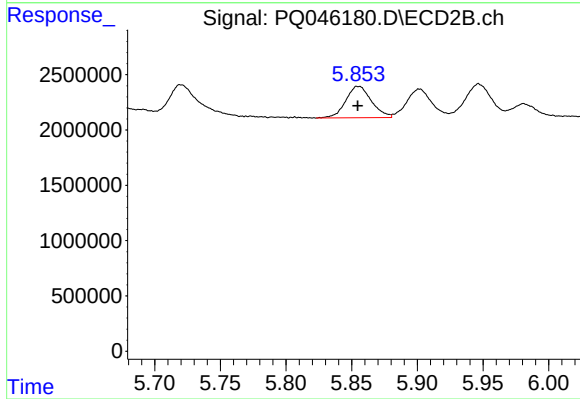
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 8169950
Conc: 57.71 ng/ml



#18 AR-1242-3

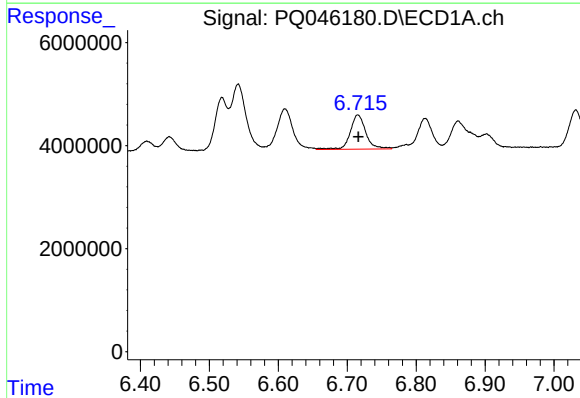
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 12833348
Conc: 62.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



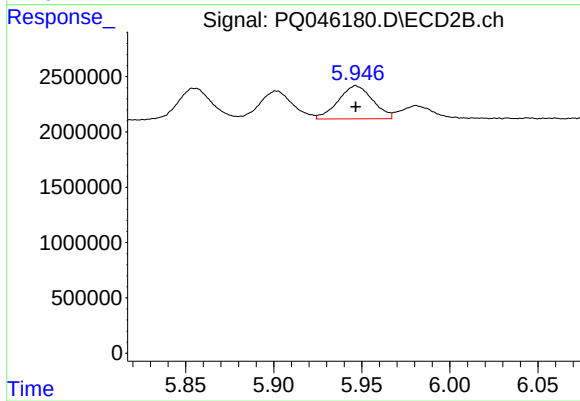
#18 AR-1242-3

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 3871245
Conc: 54.68 ng/ml



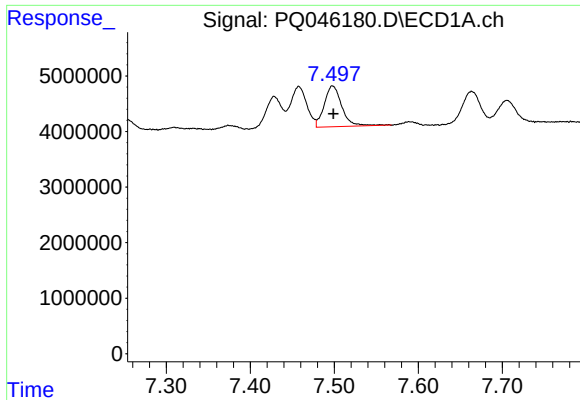
#19 AR-1242-4

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 10482524
Conc: 62.64 ng/ml



#19 AR-1242-4

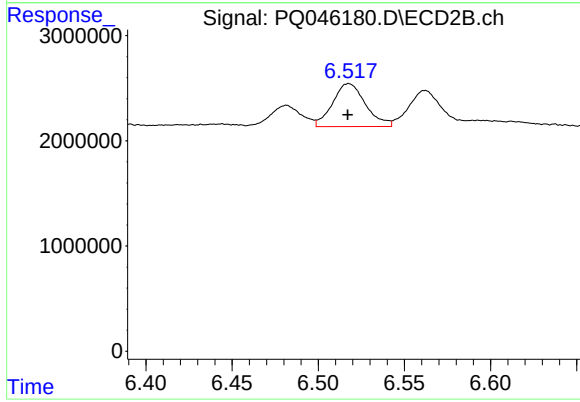
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 4086669
Conc: 54.61 ng/ml



#20 AR-1242-5

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 10642392
Conc: 57.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 5444531
Conc: 53.67 ng/ml