

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 23:12
 Operator : AJ\MA
 Sample : L1161-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:09:35 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...	5.206	4.356	103.5E6	43564507	14.595	13.887
2) SA Decachlor...	11.345	9.785	119.0E6	77223240	14.050	14.943
Target Compounds						
11) L3 AR-1232-1	5.636	4.815	4902806	2234161	33.859	36.232
12) L3 AR-1232-2	6.223	5.659	2855276	2404739	35.794	33.076
13) L3 AR-1232-3	6.542	5.856	5654617	1213307	35.902	36.555
14) L3 AR-1232-4	6.715	5.945	2748657	952125	35.396	29.431
15) L3 AR-1232-5	6.814	6.136	1678777	1046980	26.816	28.054

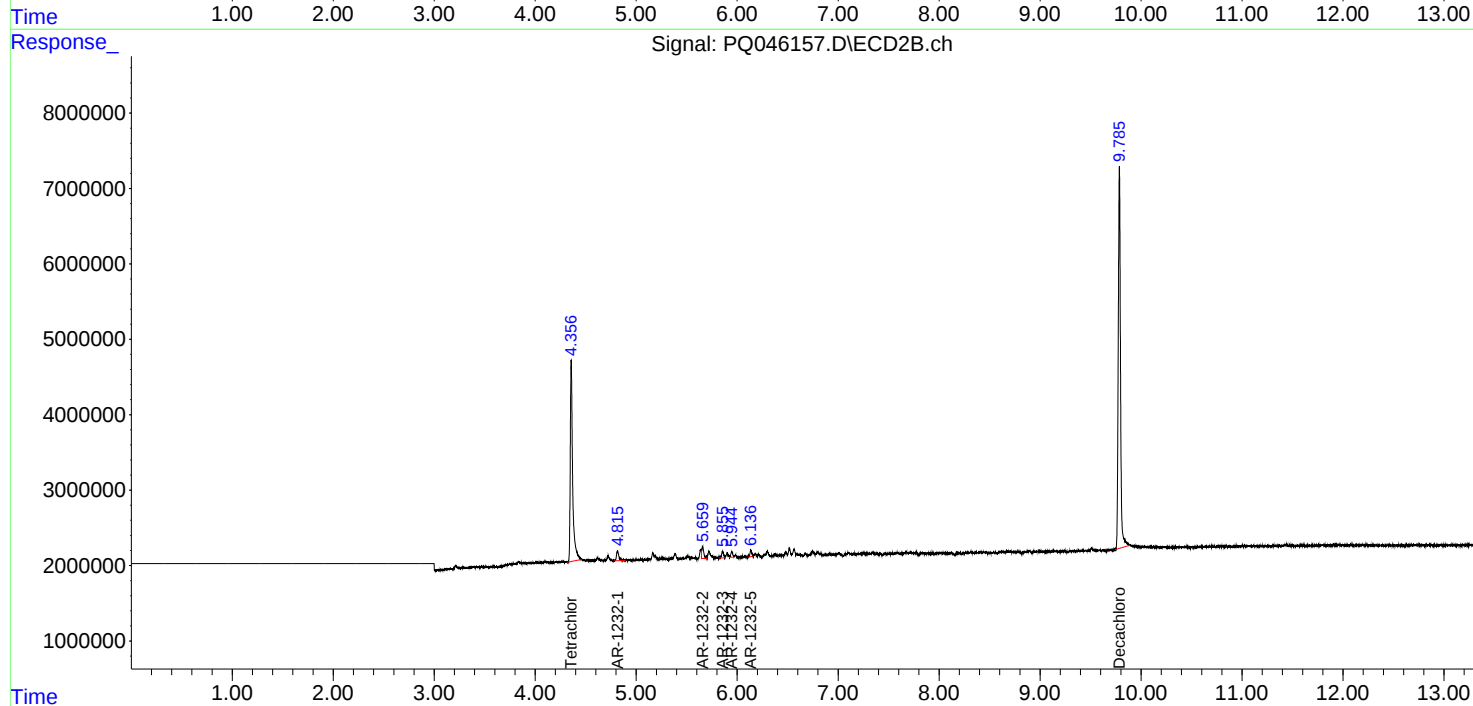
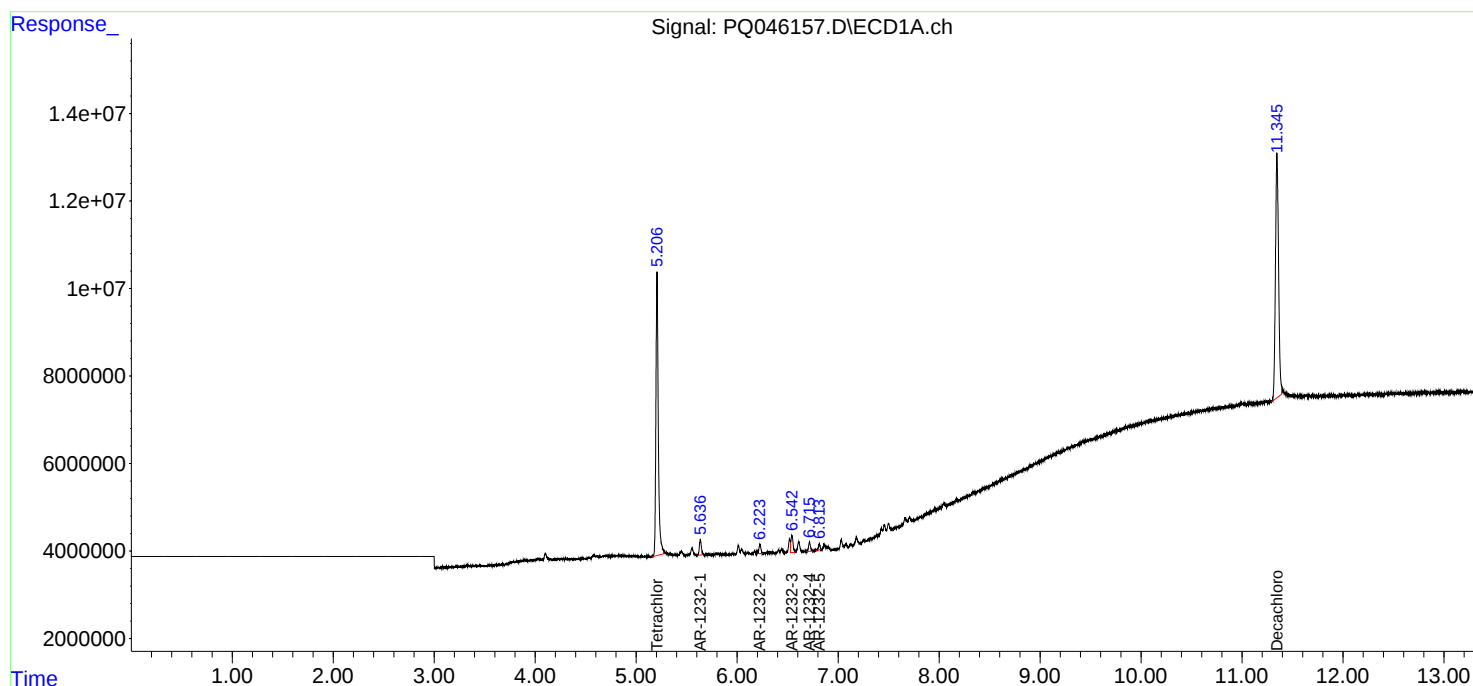
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

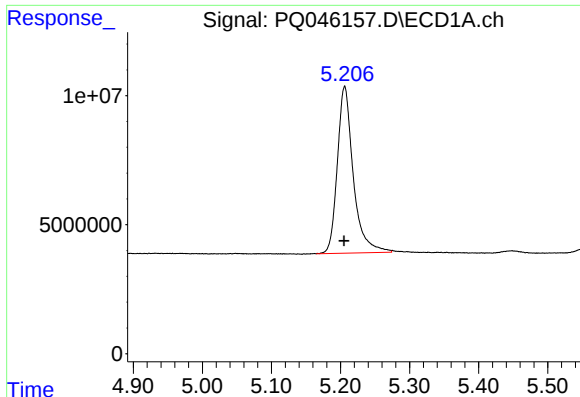
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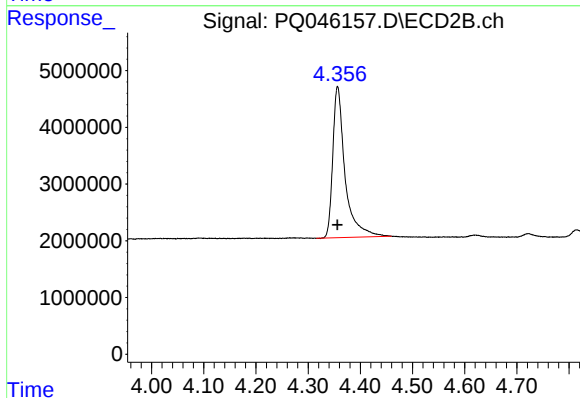




#1 Tetrachloro-m-xylene

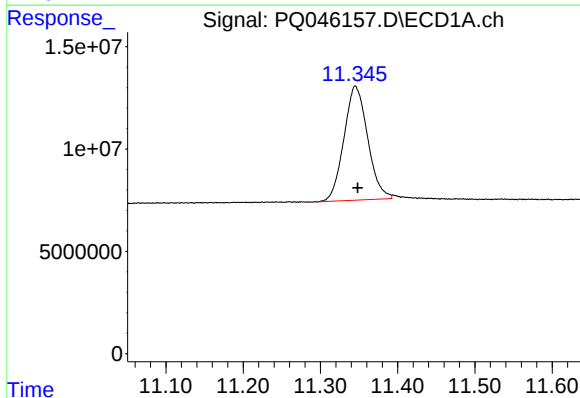
R.T.: 5.206 min
Delta R.T.: 0.001 min
Response: 103492558
Conc: 14.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



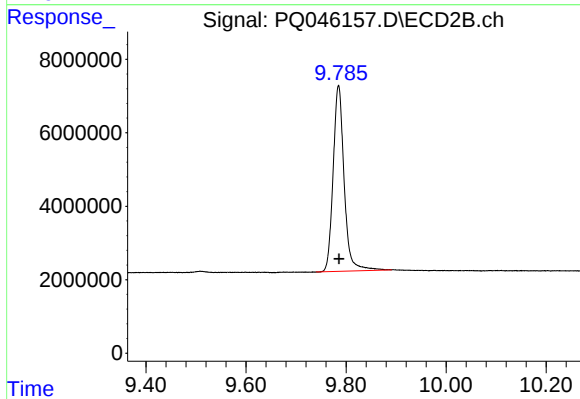
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 43564507
Conc: 13.89 ng/ml



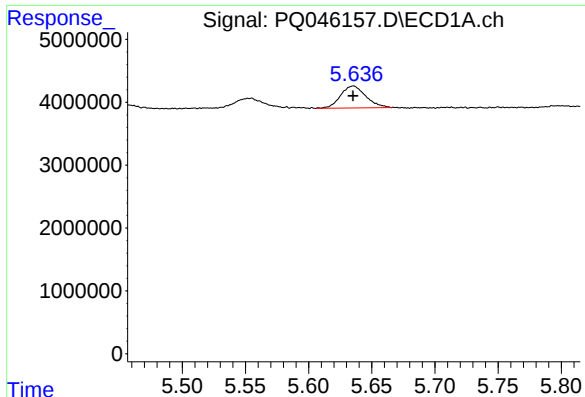
#2 Decachlorobiphenyl

R.T.: 11.345 min
Delta R.T.: -0.003 min
Response: 118990409
Conc: 14.05 ng/ml



#2 Decachlorobiphenyl

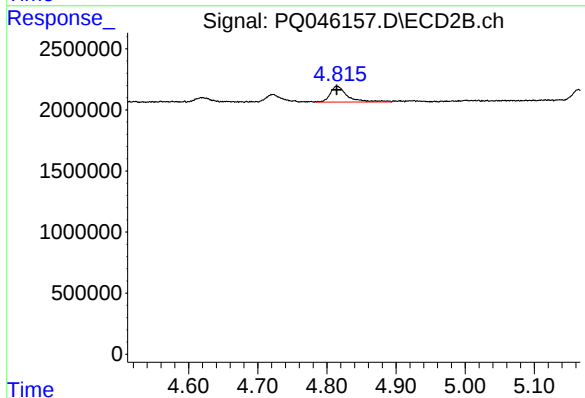
R.T.: 9.785 min
Delta R.T.: -0.001 min
Response: 77223240
Conc: 14.94 ng/ml



#11 AR-1232-1

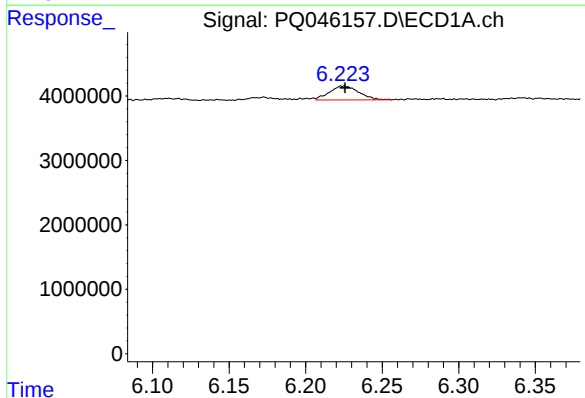
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 4902806
Conc: 33.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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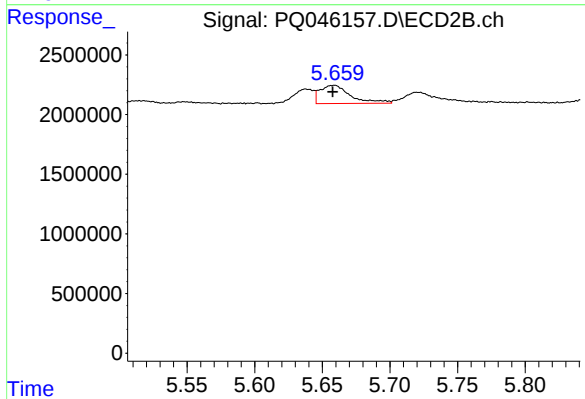
#11 AR-1232-1

R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 2234161
Conc: 36.23 ng/ml



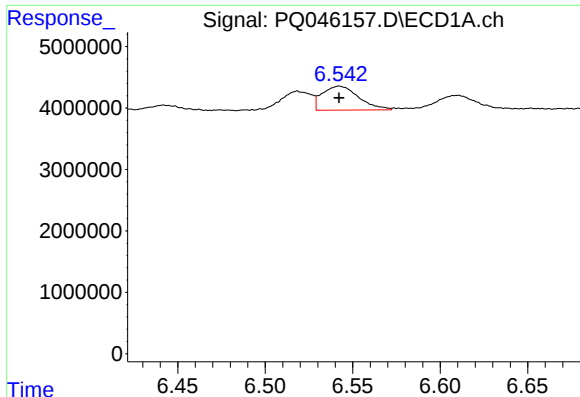
#12 AR-1232-2

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 2855276
Conc: 35.79 ng/ml



#12 AR-1232-2

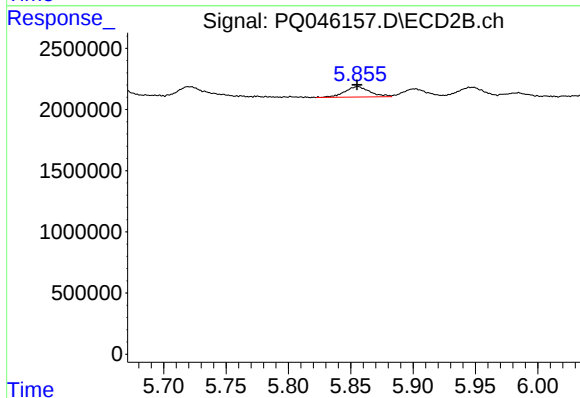
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 2404739
Conc: 33.08 ng/ml



#13 AR-1232-3

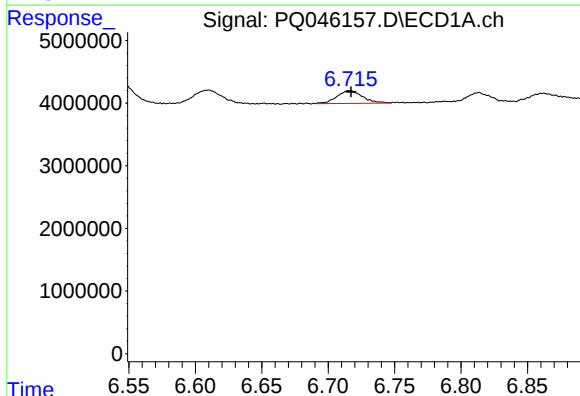
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 5654617
Conc: 35.90 ng/ml

Instrument :
ECD_Q
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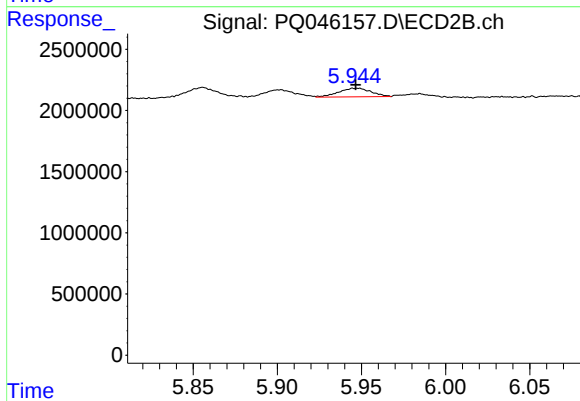
#13 AR-1232-3

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 1213307
Conc: 36.55 ng/ml



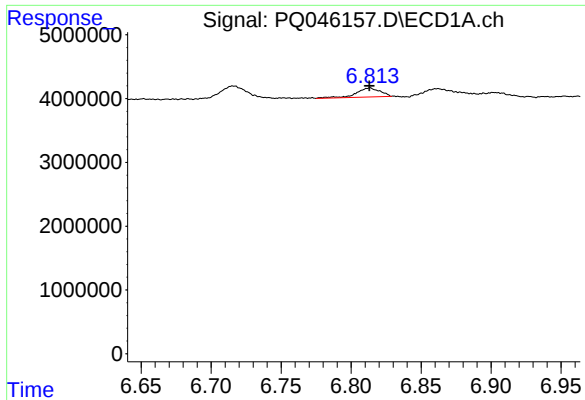
#14 AR-1232-4

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 2748657
Conc: 35.40 ng/ml



#14 AR-1232-4

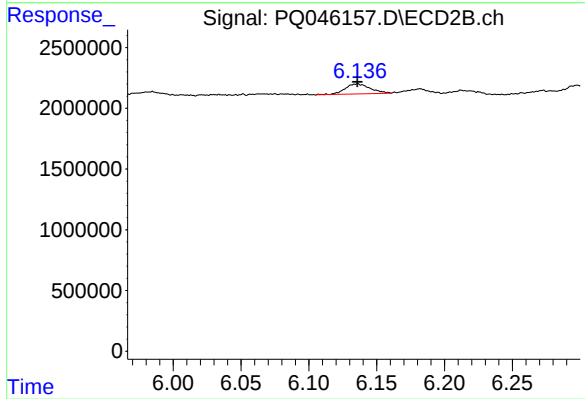
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 952125
Conc: 29.43 ng/ml



#15 AR-1232-5

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 1678777
Conc: 26.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



#15 AR-1232-5

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1046980
Conc: 28.05 ng/ml