

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 19:48
 Operator : AJ\MA
 Sample : L1161-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 19 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 24 00:36:32 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	139.2E6	54633273	26.593	25.880
2) SA Decachlor...	11.344	9.780	300.0E6	114.2E6	23.464	22.797
Target Compounds						
9) L2 AR-1221-2	5.558	0.000	2463384	0	48.402	N.D. #
30) L6 AR-1254-5	0.000	7.808	0	3030594	N.D.	12.981 #
33) L7 AR-1260-3	8.841	0.000	7250252	0	17.631	N.D. #
34) L7 AR-1260-4	9.100	8.073	10505957	4529186	21.865	23.094
35) L7 AR-1260-5	9.419	8.320	4281891	2159634	4.467	4.358
36) L8 AR-1262-1	8.841	7.808	7250252	3030594	13.602	23.641 #
37) L8 AR-1262-2	9.419	8.320	4281891	2159634	4.177	4.077
38) L8 AR-1262-3	9.748	8.610	44969446	19289362	61.085	92.752 #
39) L8 AR-1262-4	9.848	8.676	45570092	17962317	73.204	43.496 #
40) L8 AR-1262-5	10.543	9.190	15781536	6848669	36.180	35.636
41) L9 AR-1268-1	9.748	8.610	44969446	19289362	33.085	29.567
42) L9 AR-1268-2	9.848	8.676	45570092	17962317	31.180	28.616
43) L9 AR-1268-3	10.089	8.888	37254760	14391919	31.849	28.194
44) L9 AR-1268-4	10.543	9.190	15781536	6848669	32.307	30.490
45) L9 AR-1268-5	10.982	9.504	126.5E6	50640565	29.367	27.342

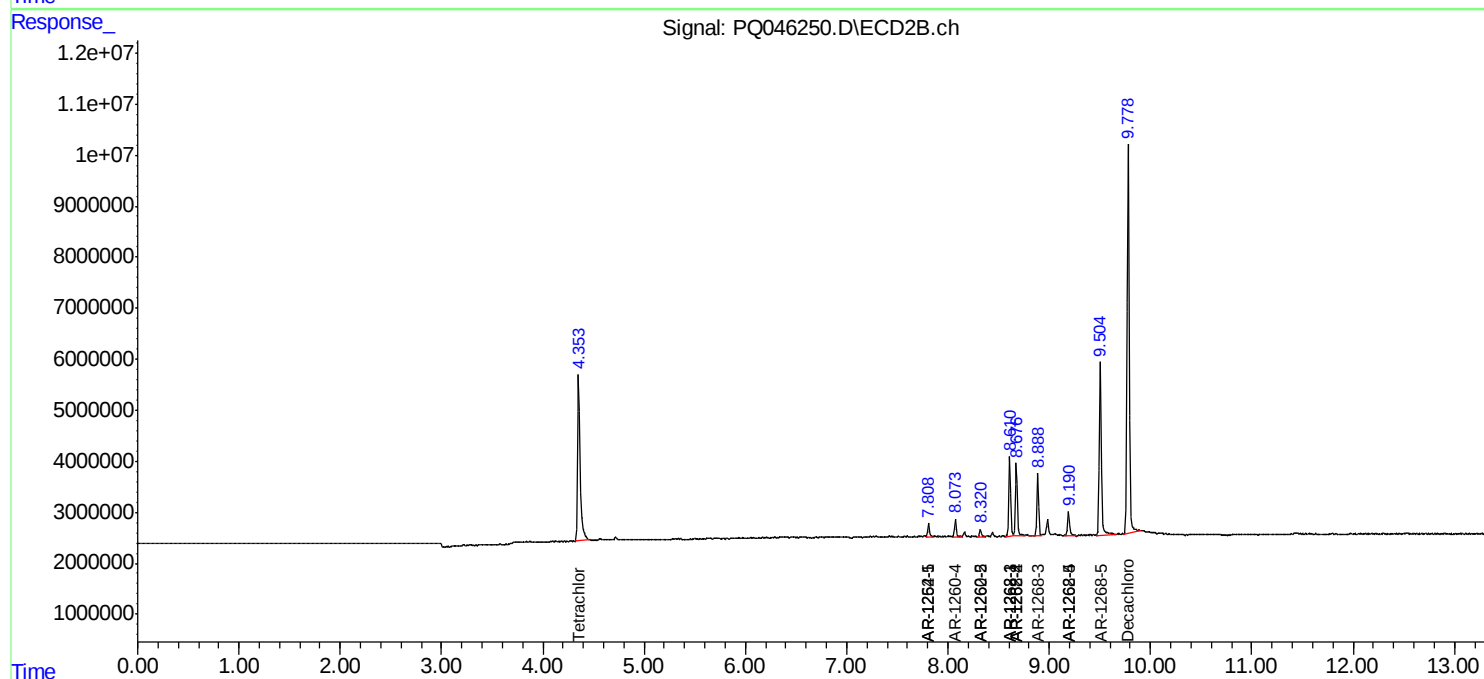
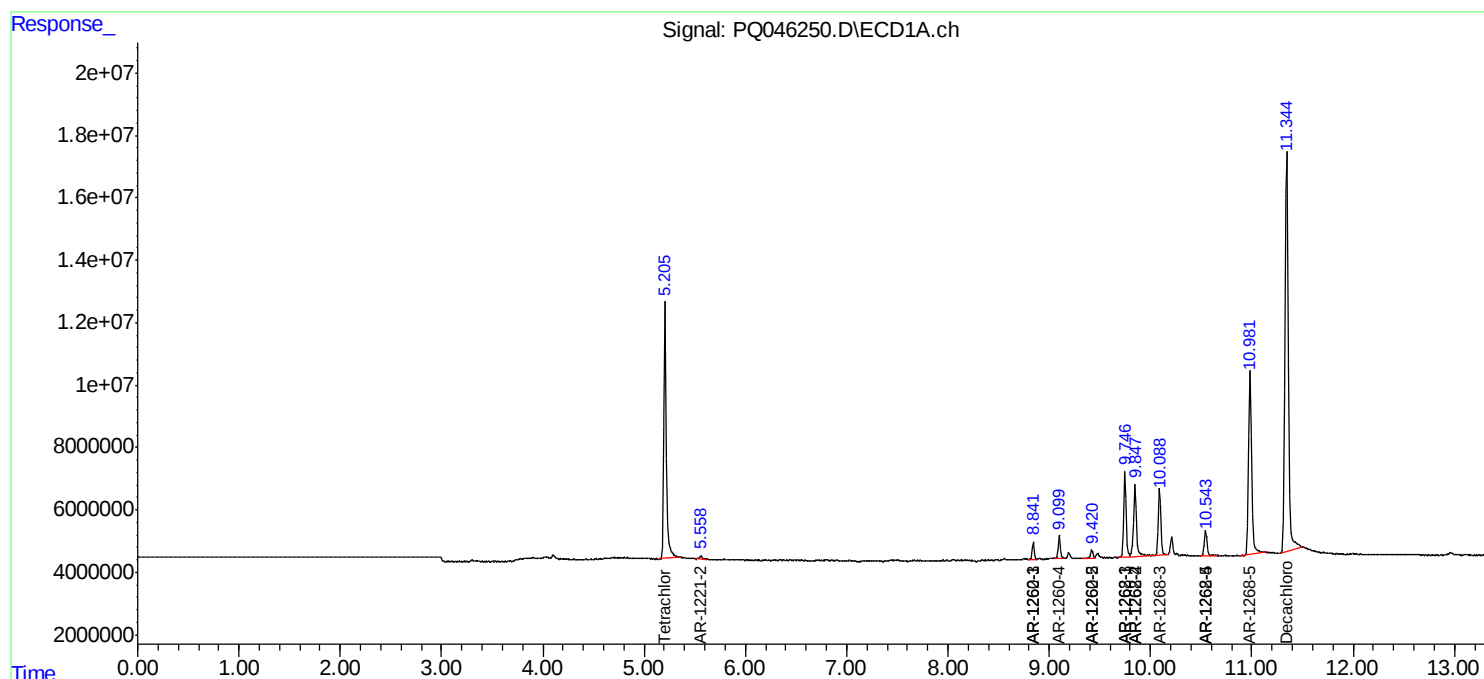
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

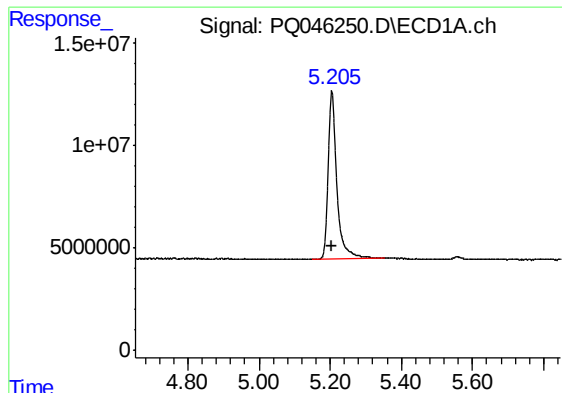
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
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Quant Title : GC EXTRACTABLES
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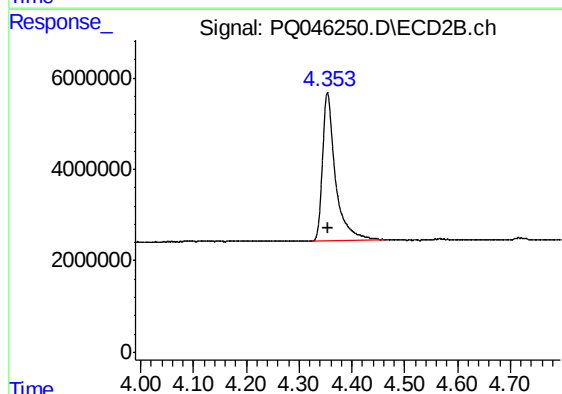




#1 Tetrachloro-m-xylene

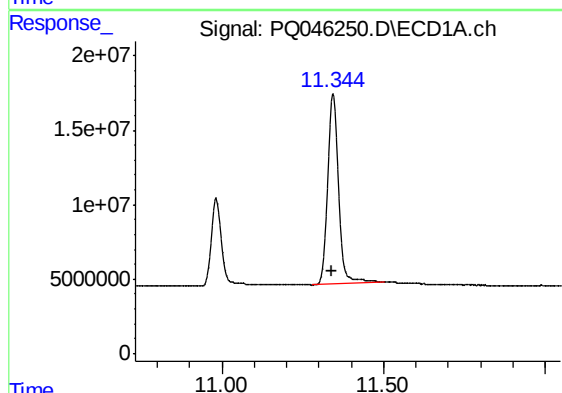
R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 139200309
Conc: 26.59 ng/ml

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



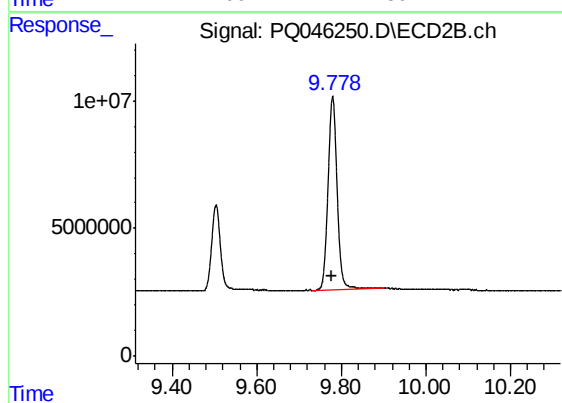
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 54633273
Conc: 25.88 ng/ml



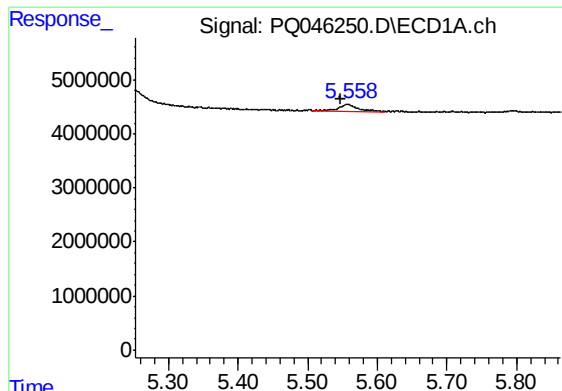
#2 Decachlorobiphenyl

R.T.: 11.344 min
Delta R.T.: 0.005 min
Response: 300035497
Conc: 23.46 ng/ml



#2 Decachlorobiphenyl

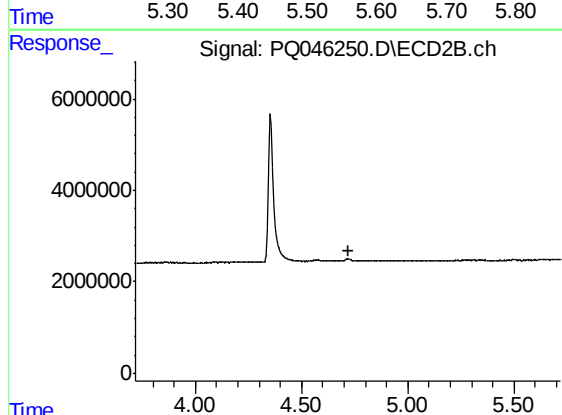
R.T.: 9.780 min
Delta R.T.: 0.003 min
Response: 114189592
Conc: 22.80 ng/ml



#9 AR-1221-2

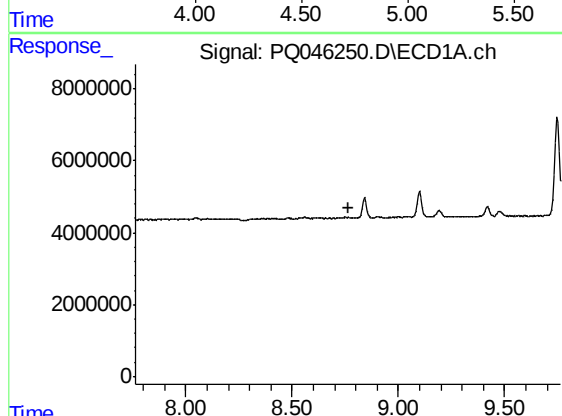
R.T.: 5.558 min
Delta R.T.: 0.011 min
Response: 2463384
Conc: 48.40 ng/ml

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



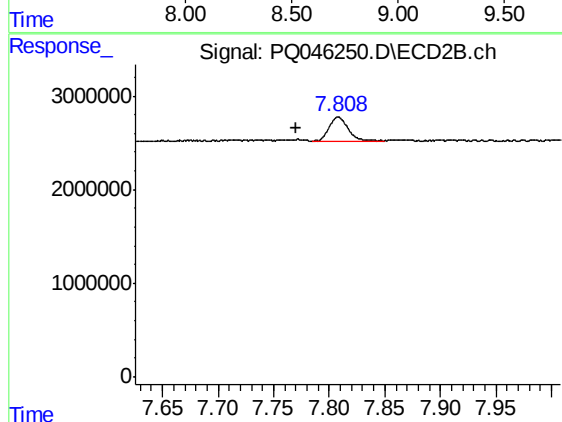
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



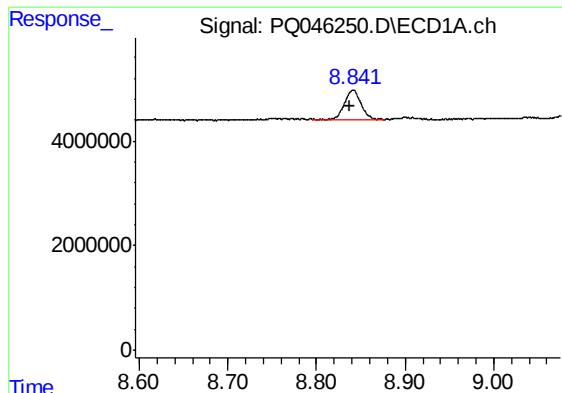
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.763 min
Response: 0
Conc: N.D.



#30 AR-1254-5

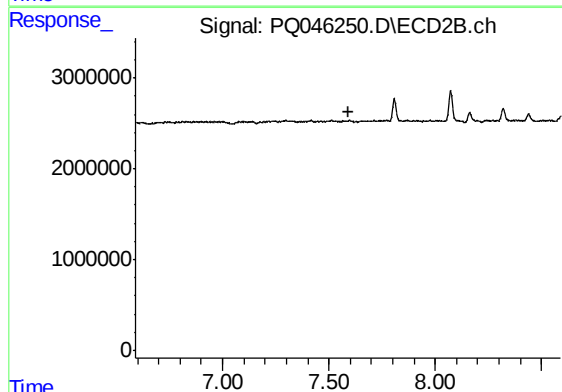
R.T.: 7.808 min
Delta R.T.: 0.038 min
Response: 3030594
Conc: 12.98 ng/ml



#33 AR-1260-3

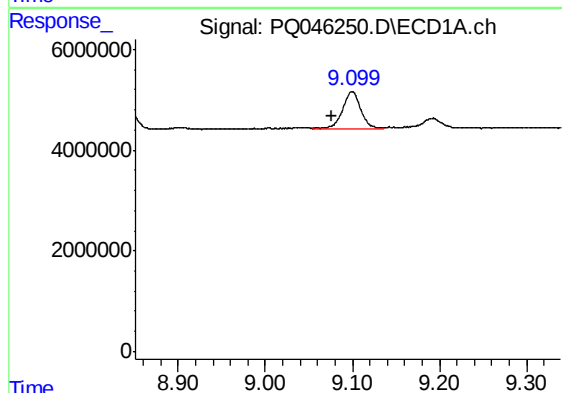
R.T.: 8.841 min
Delta R.T.: 0.004 min
Response: 7250252
Conc: 17.63 ng/ml

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



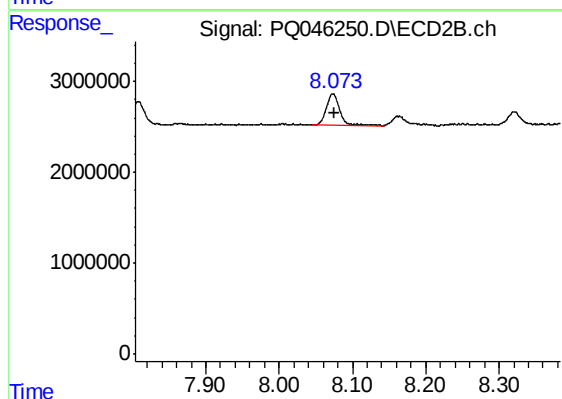
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



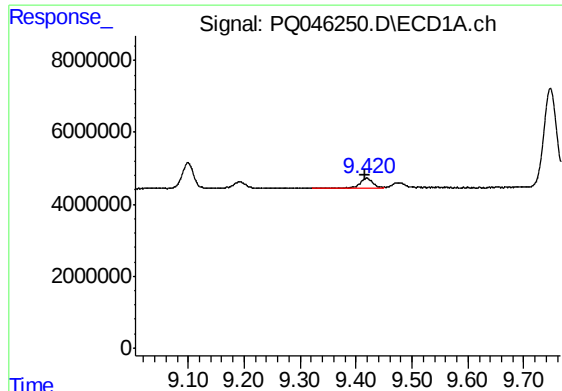
#34 AR-1260-4

R.T.: 9.100 min
Delta R.T.: 0.023 min
Response: 10505957
Conc: 21.87 ng/ml



#34 AR-1260-4

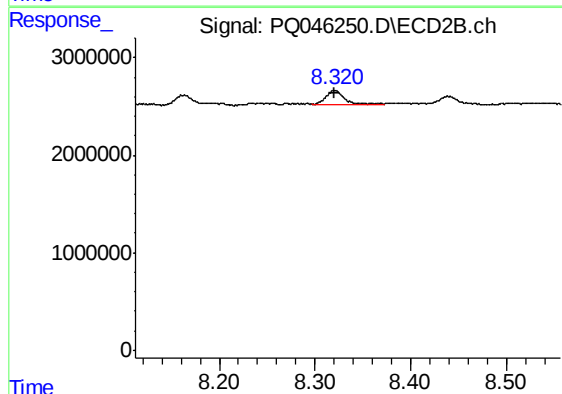
R.T.: 8.073 min
Delta R.T.: -0.002 min
Response: 4529186
Conc: 23.09 ng/ml



#35 AR-1260-5

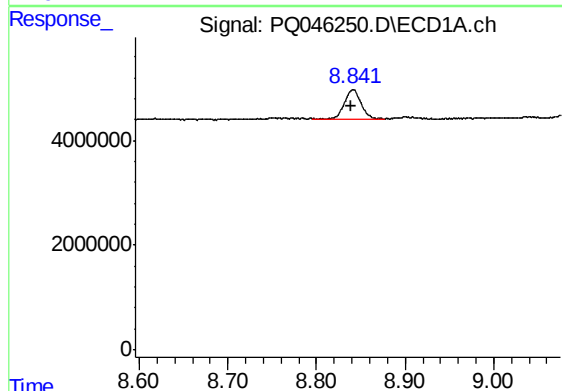
R.T.: 9.419 min
Delta R.T.: 0.003 min
Response: 4281891
Conc: 4.47 ng/ml

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



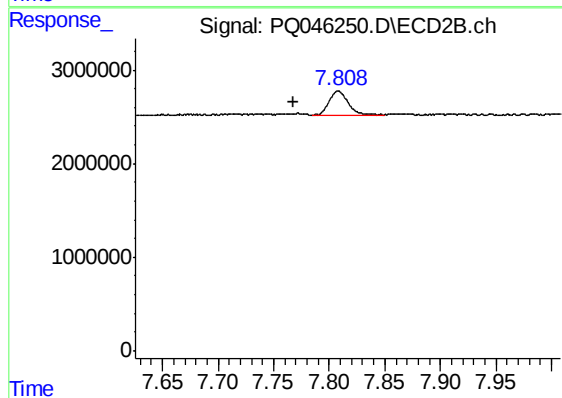
#35 AR-1260-5

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 2159634
Conc: 4.36 ng/ml



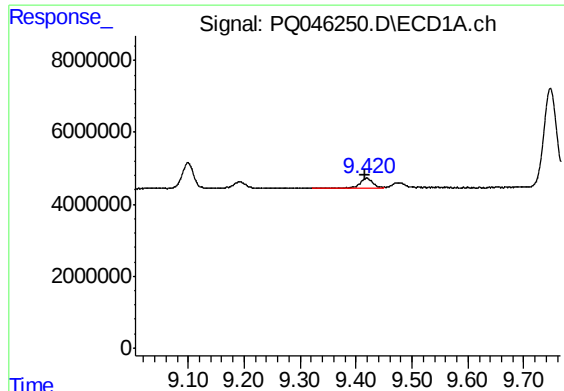
#36 AR-1262-1

R.T.: 8.841 min
Delta R.T.: 0.003 min
Response: 7250252
Conc: 13.60 ng/ml



#36 AR-1262-1

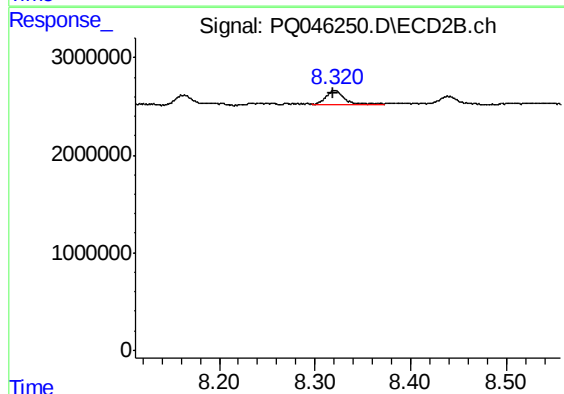
R.T.: 7.808 min
Delta R.T.: 0.040 min
Response: 3030594
Conc: 23.64 ng/ml



#37 AR-1262-2

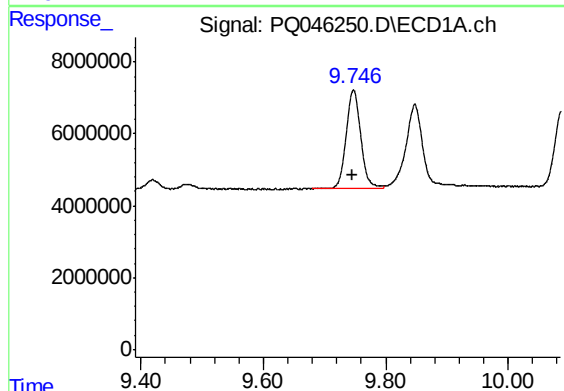
R.T.: 9.419 min
Delta R.T.: 0.003 min
Response: 4281891
Conc: 4.18 ng/ml

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



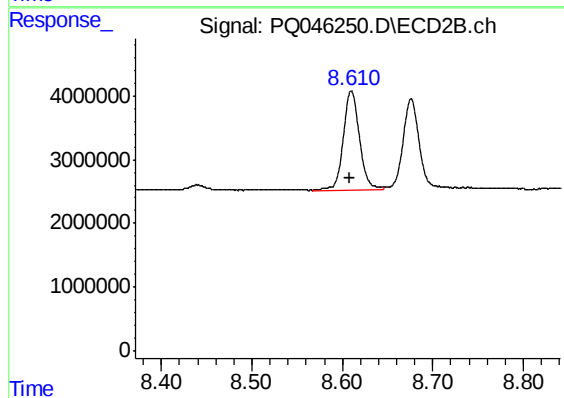
#37 AR-1262-2

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 2159634
Conc: 4.08 ng/ml



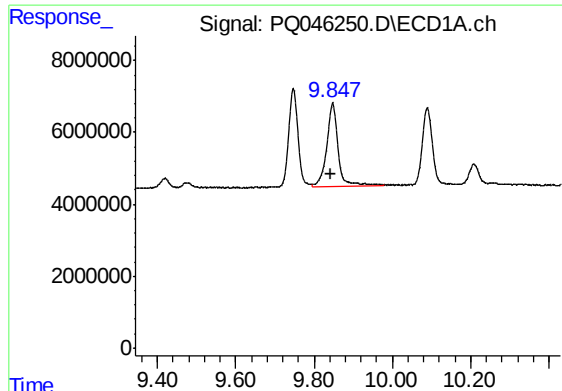
#38 AR-1262-3

R.T.: 9.748 min
Delta R.T.: 0.002 min
Response: 44969446
Conc: 61.08 ng/ml



#38 AR-1262-3

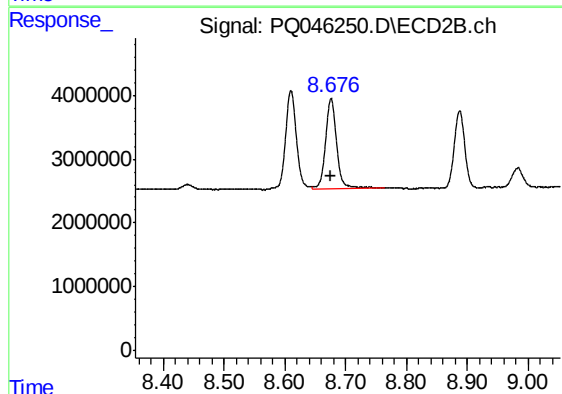
R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 19289362
Conc: 92.75 ng/ml



#39 AR-1262-4

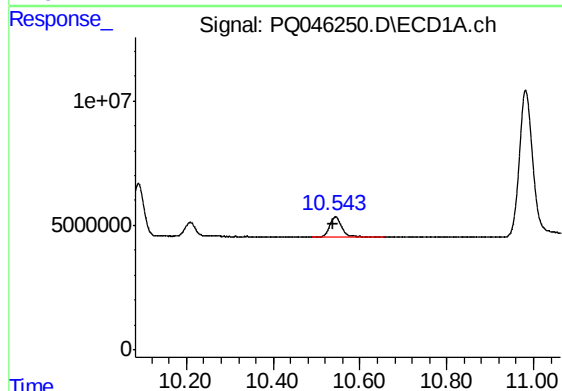
R.T.: 9.848 min
Delta R.T.: 0.005 min
Response: 45570092
Conc: 73.20 ng/ml

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



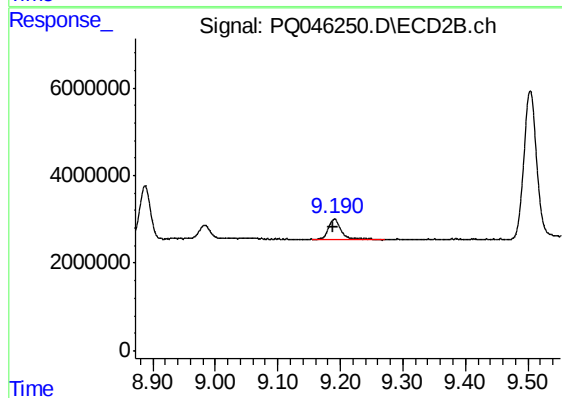
#39 AR-1262-4

R.T.: 8.676 min
Delta R.T.: 0.001 min
Response: 17962317
Conc: 43.50 ng/ml



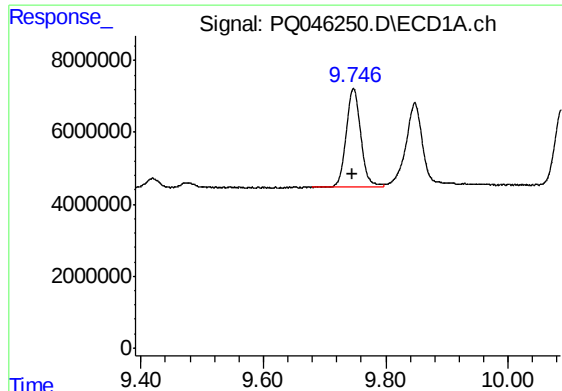
#40 AR-1262-5

R.T.: 10.543 min
Delta R.T.: 0.004 min
Response: 15781536
Conc: 36.18 ng/ml



#40 AR-1262-5

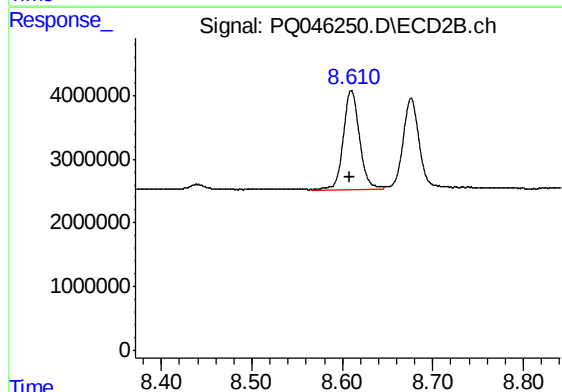
R.T.: 9.190 min
Delta R.T.: 0.002 min
Response: 6848669
Conc: 35.64 ng/ml



#41 AR-1268-1

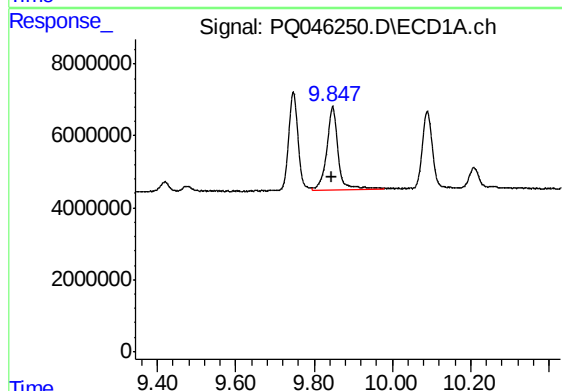
R.T.: 9.748 min
Delta R.T.: 0.003 min
Response: 44969446
Conc: 33.09 ng/ml

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



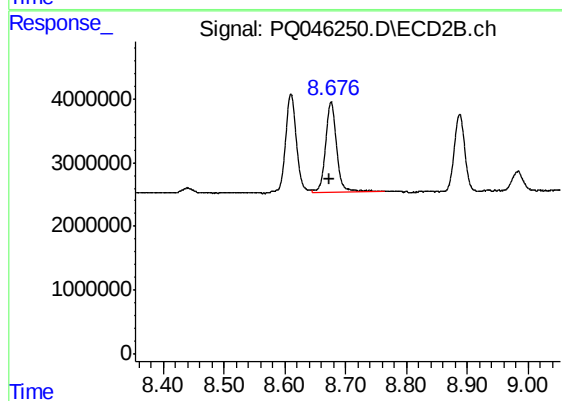
#41 AR-1268-1

R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 19289362
Conc: 29.57 ng/ml



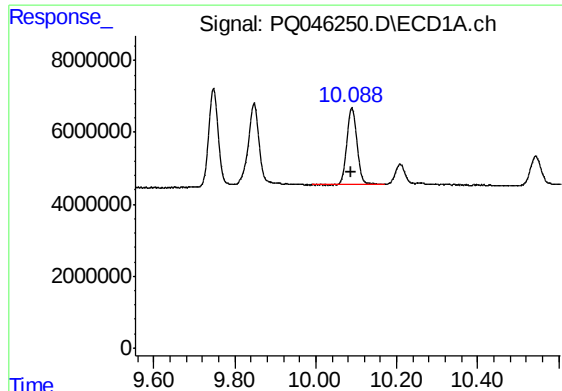
#42 AR-1268-2

R.T.: 9.848 min
Delta R.T.: 0.003 min
Response: 45570092
Conc: 31.18 ng/ml



#42 AR-1268-2

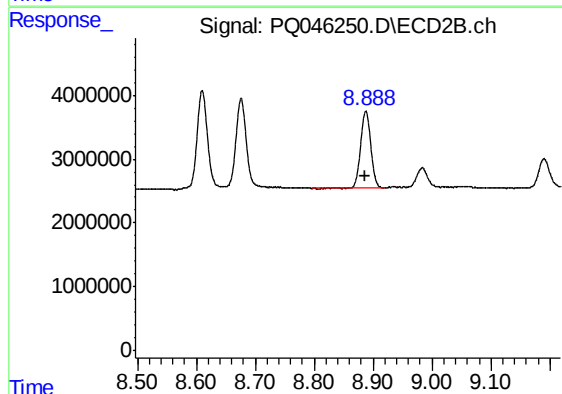
R.T.: 8.676 min
Delta R.T.: 0.002 min
Response: 17962317
Conc: 28.62 ng/ml



#43 AR-1268-3

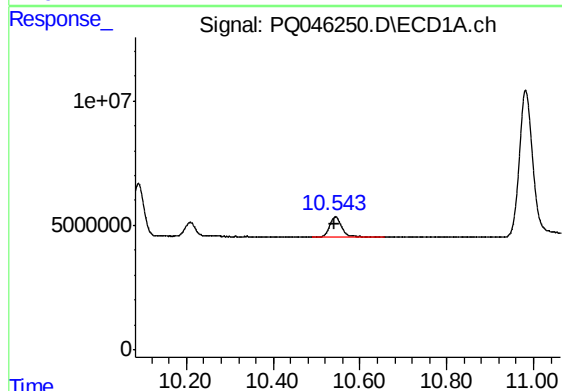
R.T.: 10.089 min
Delta R.T.: 0.002 min
Response: 37254760
Conc: 31.85 ng/ml

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



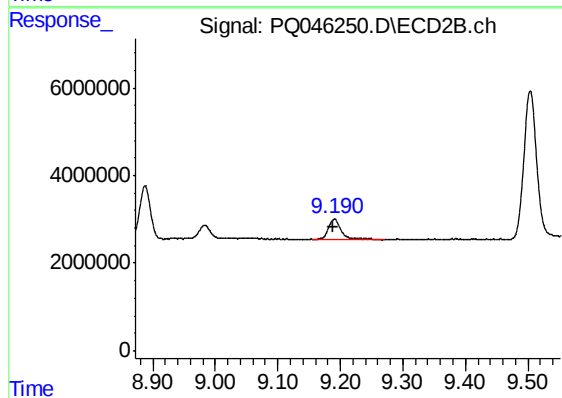
#43 AR-1268-3

R.T.: 8.888 min
Delta R.T.: 0.002 min
Response: 14391919
Conc: 28.19 ng/ml



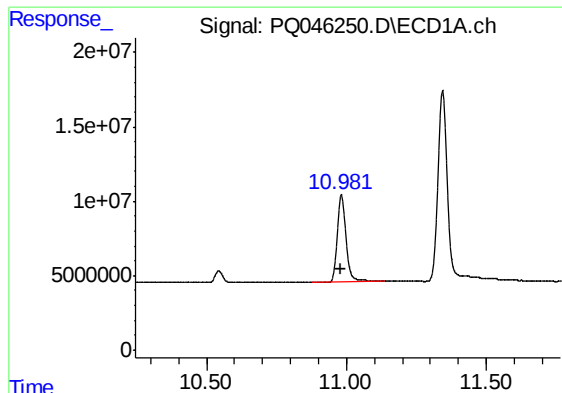
#44 AR-1268-4

R.T.: 10.543 min
Delta R.T.: 0.003 min
Response: 15781536
Conc: 32.31 ng/ml



#44 AR-1268-4

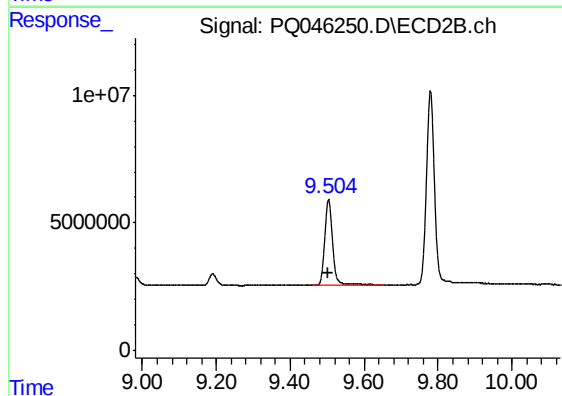
R.T.: 9.190 min
Delta R.T.: 0.002 min
Response: 6848669
Conc: 30.49 ng/ml



#45 AR-1268-5

R.T.: 10.982 min
Delta R.T.: 0.003 min
Response: 126460468
Conc: 29.37 ng/ml

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



#45 AR-1268-5

R.T.: 9.504 min
Delta R.T.: 0.003 min
Response: 50640565
Conc: 27.34 ng/ml