

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051220\
 Data File : FF006938.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2020 09:18
 Operator : DD\AJ
 Sample : L2182-01
 Misc : LOD-SOIL-1 PPM
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Integration File: autoint1.e
 Quant Time: May 13 00:57:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.569	1988666	14.639 ug/ml
Target Compounds			
1) N-OCTANE	2.259	150767	1.091 ug/ml
2) N-DECANE	4.339	158396	1.150 ug/ml
3) N-DODECANE	6.352	142750	1.001 ug/ml
4) N-TETRADECANE	8.143	116457	0.802 ug/ml
5) N-HEXADECANE	9.738	152346	1.034 ug/ml
6) N-OCTADECANE	11.175	165956	1.065 ug/ml
7) N-EICOSANE	12.478	164677	1.065 ug/ml
8) N-DOCOSANE	13.672	167882	1.072 ug/ml
10) N-TETRACOSANE	14.771	166601	1.069 ug/ml
11) N-HEXACOSANE	15.789	165950	1.074 ug/ml
12) N-OCTACOSANE	16.734	192645	1.250 ug/ml
13) N-TRIACONTANE	17.617	230085	1.483 ug/ml
14) N-DOTRIACONTANE	18.446	225186	1.531 ug/ml
15) N-TETRATRIACONTANE	19.226	181043	1.368 ug/ml
16) N-HEXATRIACONTANE	19.963	128945	1.071 ug/ml
17) N-OCTATRIACONTANE	20.678	124434	1.208 ug/ml

(f)=RT Delta > 1/2 Window

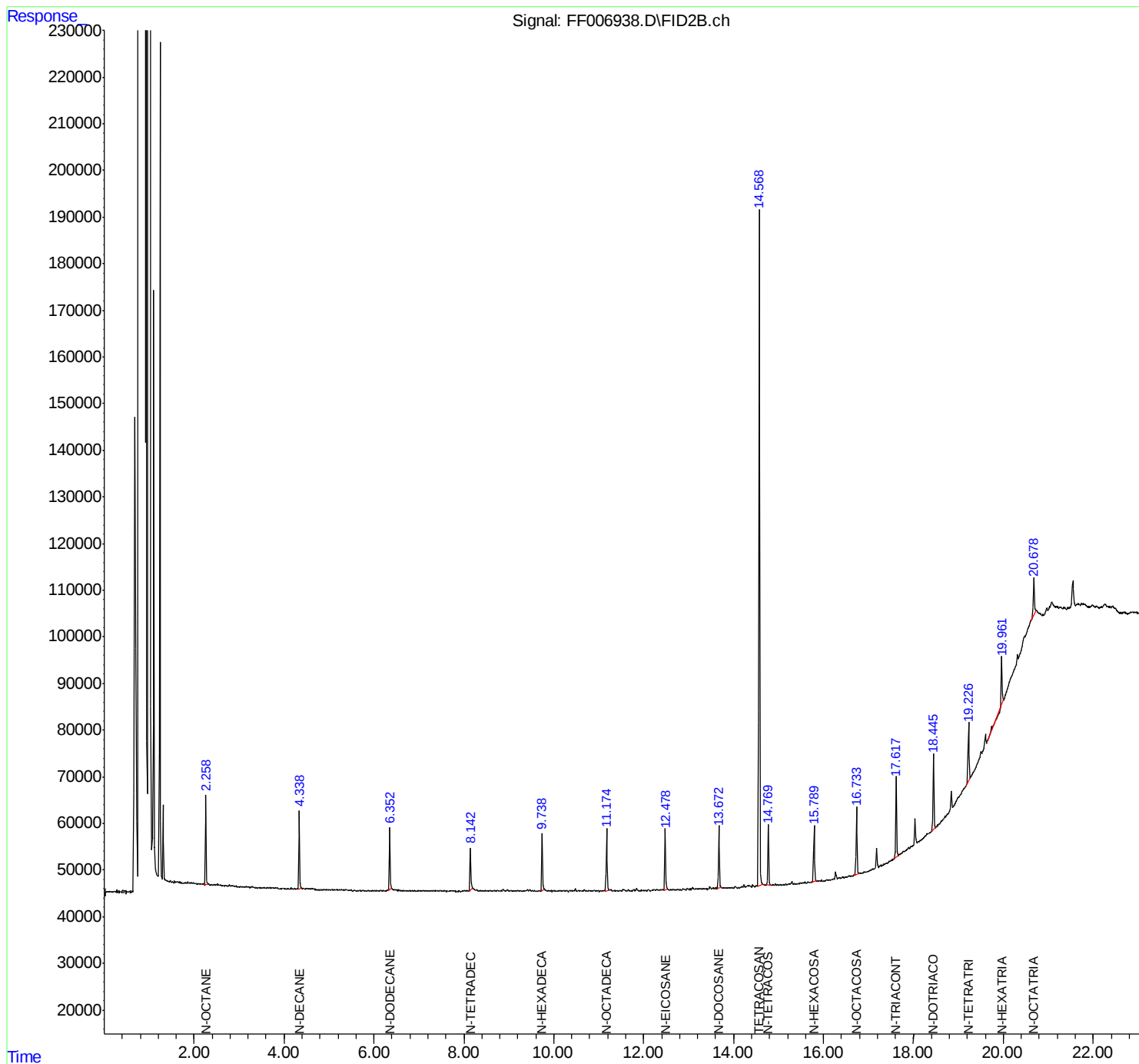
(m)=manual int.

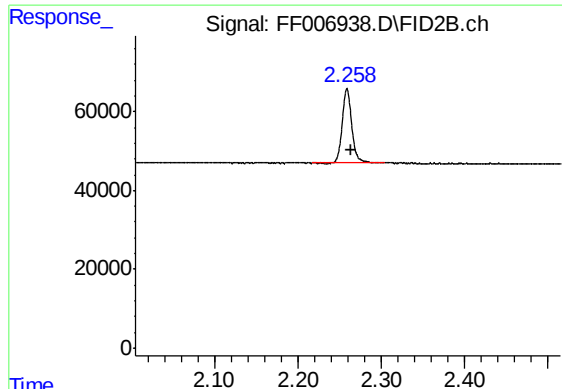
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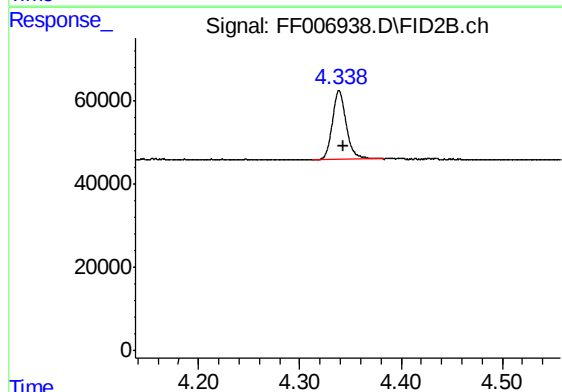




#1 N-OCTANE

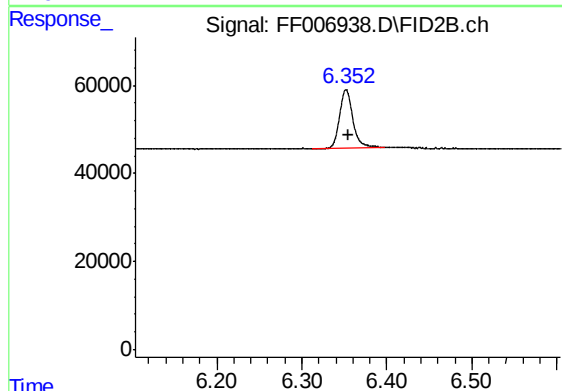
R.T.: 2.259 min
Delta R.T.: -0.005 min
Response: 150767
Conc: 1.09 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



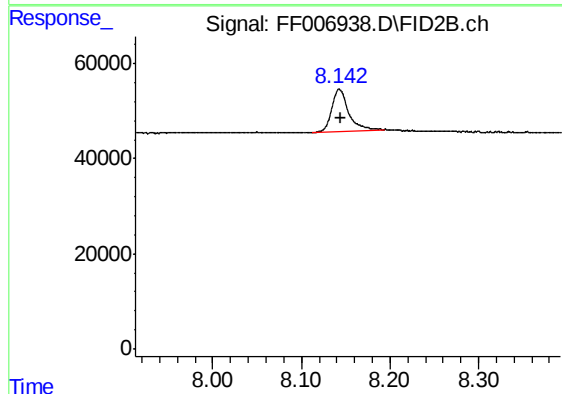
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 158396
Conc: 1.15 ug/ml



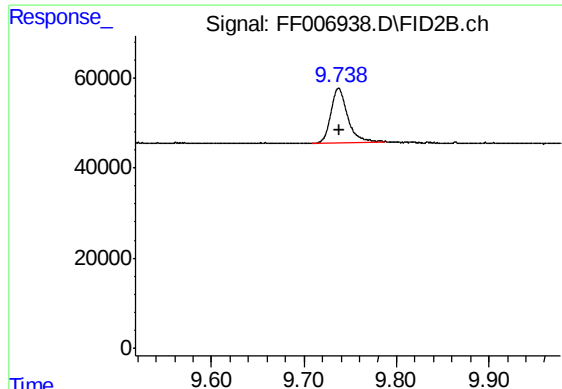
#3 N-DODECANE

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 142750
Conc: 1.00 ug/ml



#4 N-TETRADECANE

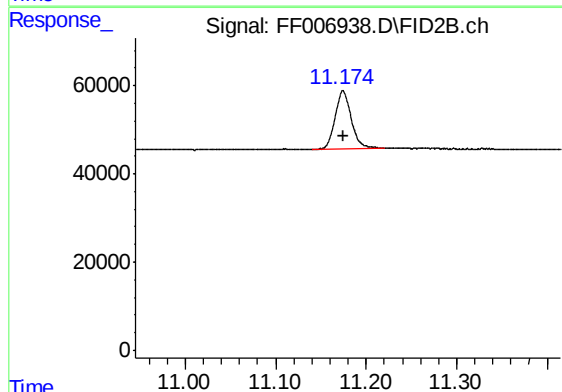
R.T.: 8.143 min
Delta R.T.: -0.001 min
Response: 116457
Conc: 0.80 ug/ml



#5 N-HEXADECANE

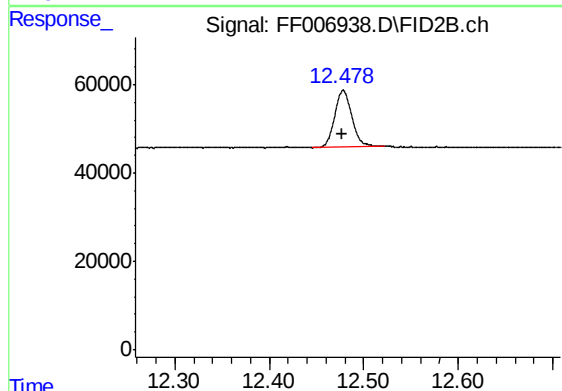
R.T.: 9.738 min
Delta R.T.: 0.000 min
Response: 152346
Conc: 1.03 ug/ml

Instrument :
FID_F
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LOD-MDL-SOIL-01-QT2-2020



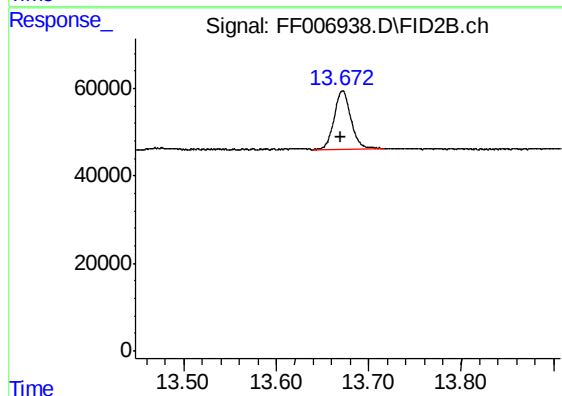
#6 N-OCTADECANE

R.T.: 11.175 min
Delta R.T.: 0.000 min
Response: 165956
Conc: 1.07 ug/ml



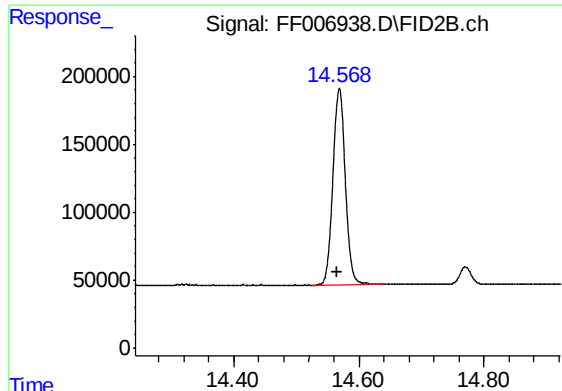
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: 0.001 min
Response: 164677
Conc: 1.07 ug/ml



#8 N-DOCOSANE

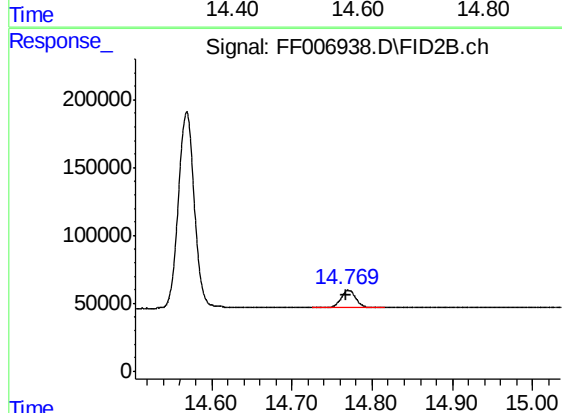
R.T.: 13.672 min
Delta R.T.: 0.002 min
Response: 167882
Conc: 1.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

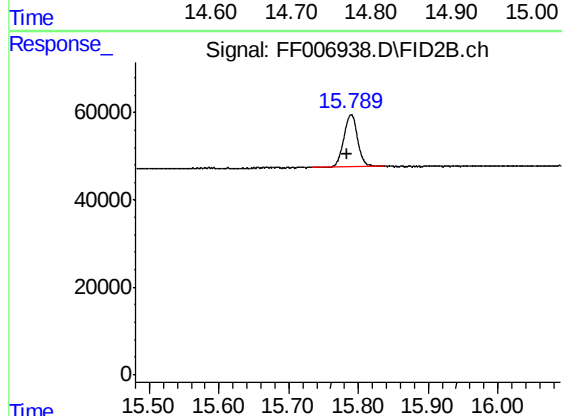
R.T.: 14.569 min
Delta R.T.: 0.004 min
Response: 1988666
Conc: 14.64 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



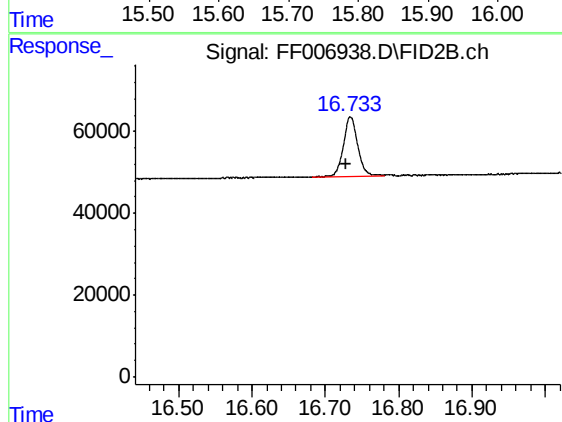
#10 N-TETRACOSANE

R.T.: 14.771 min
Delta R.T.: 0.003 min
Response: 166601
Conc: 1.07 ug/ml



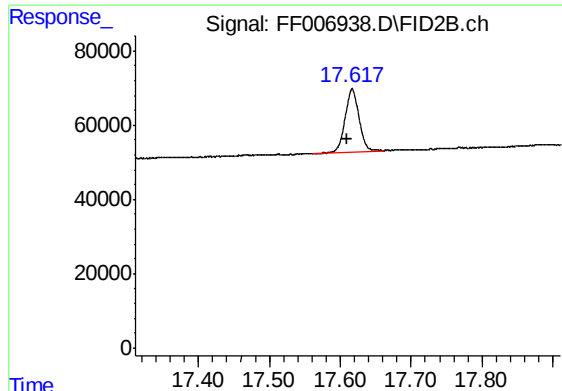
#11 N-HEXACOSANE

R.T.: 15.789 min
Delta R.T.: 0.006 min
Response: 165950
Conc: 1.07 ug/ml



#12 N-OCTACOSANE

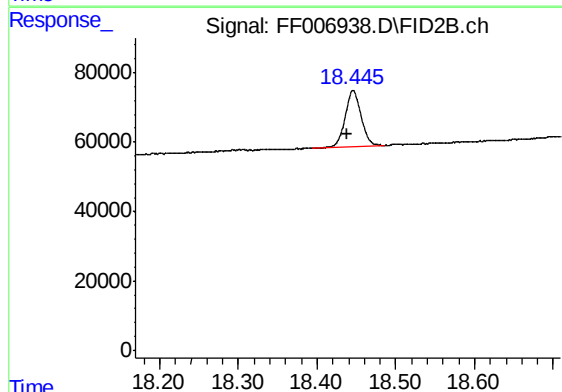
R.T.: 16.734 min
Delta R.T.: 0.006 min
Response: 192645
Conc: 1.25 ug/ml



#13 N-TRIACONTANE

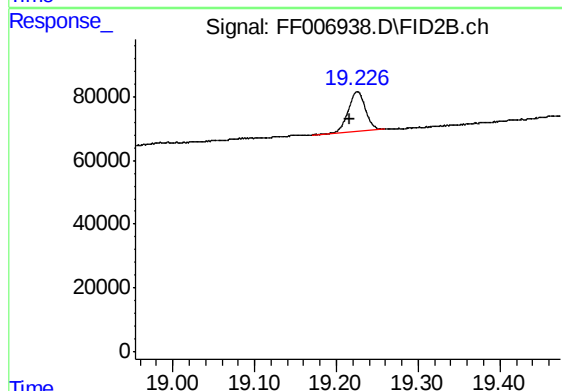
R.T.: 17.617 min
Delta R.T.: 0.007 min
Response: 230085
Conc: 1.48 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



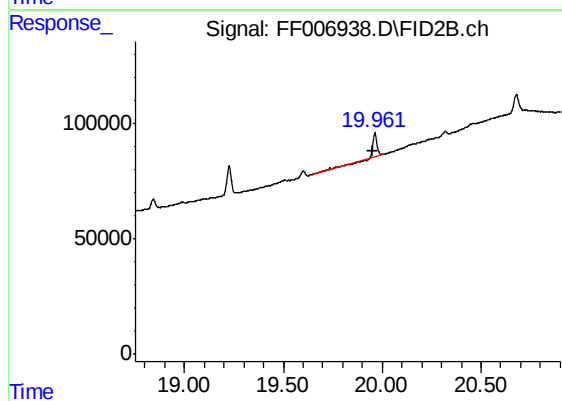
#14 N-DOTRIACONTANE

R.T.: 18.446 min
Delta R.T.: 0.008 min
Response: 225186
Conc: 1.53 ug/ml



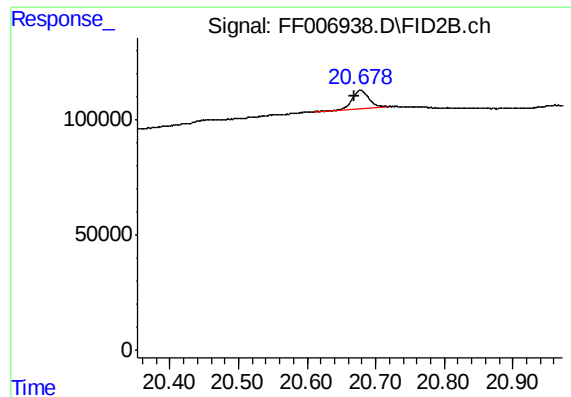
#15 N-TETRATRIACONTANE

R.T.: 19.226 min
Delta R.T.: 0.009 min
Response: 181043
Conc: 1.37 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.963 min
Delta R.T.: 0.009 min
Response: 128945
Conc: 1.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.678 min
Delta R.T.: 0.009 min
Response: 124434
Conc: 1.21 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020