

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012320\
 Data File : FF006266.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2020 16:50
 Operator : DD\AJ
 Sample : L1161-01
 Misc : LOD-SOIL-1PPM
 ALS Vial : 57 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Jan 24 00:32:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.624	2100591	19.385 ug/ml
Target Compounds			
2) N-DECANE	4.378	182740	1.466 ug/ml
3) N-DODECANE	6.395	173212	1.372 ug/ml
4) N-TETRADECANE	8.187	148575	1.177 ug/ml
5) N-HEXADECANE	9.785	178743	1.399 ug/ml
6) N-OCTADECANE	11.224	176362	1.390 ug/ml
7) N-EICOSANE	12.530	181552	1.421 ug/ml
8) N-DOCOSANE	13.725	178990	1.420 ug/ml
10) N-TETRACOSANE	14.826	176749	1.419 ug/ml
11) N-HEXACOSANE	15.843	195925	1.594 ug/ml
12) N-OCTACOSANE	16.792	240787	1.981 ug/ml

(f)=RT Delta > 1/2 Window

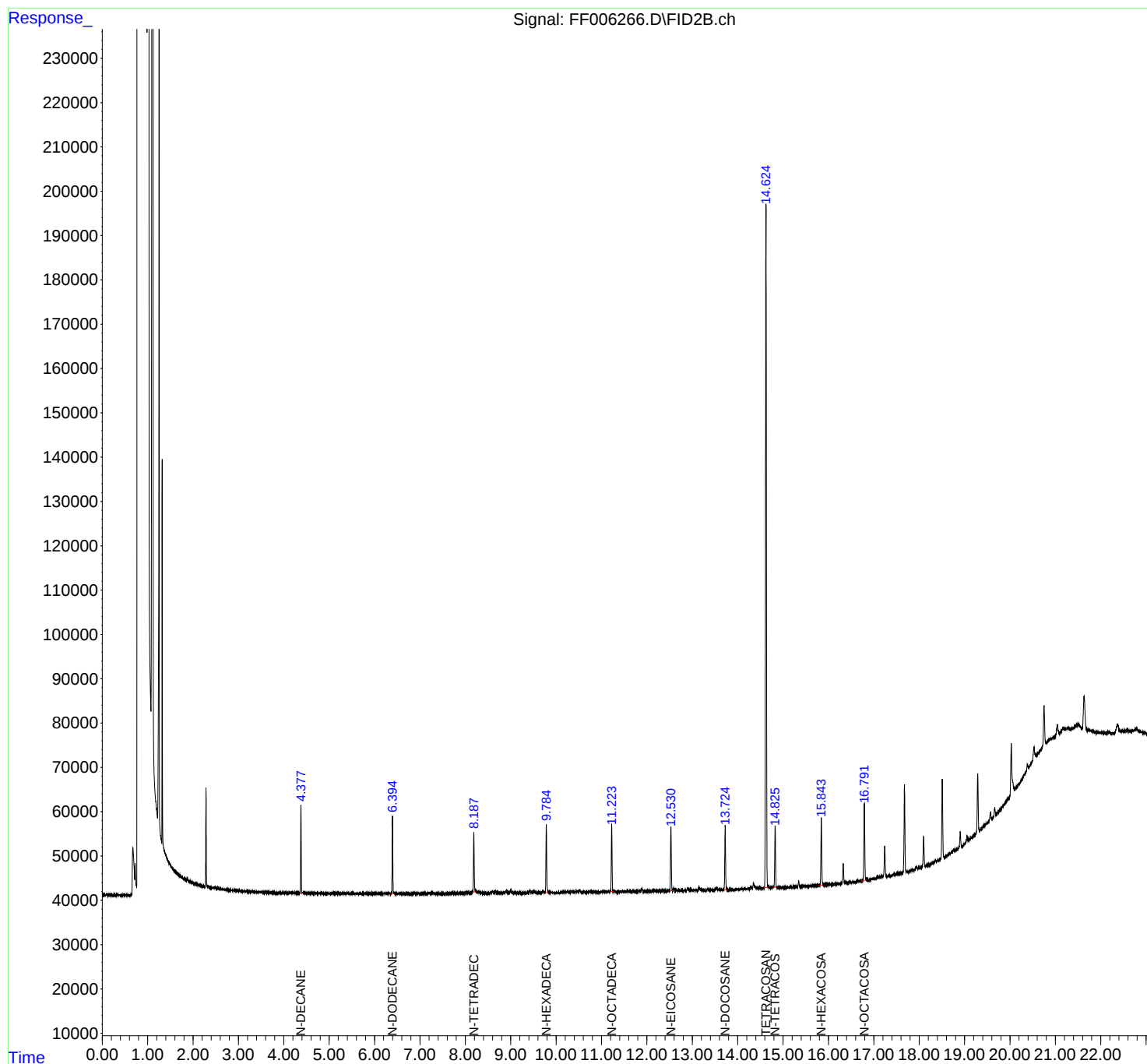
(m)=manual int.

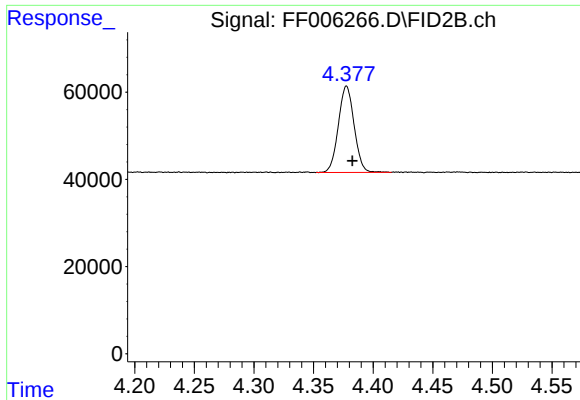
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
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Signal Info : 20mx0.18mmx0.18um

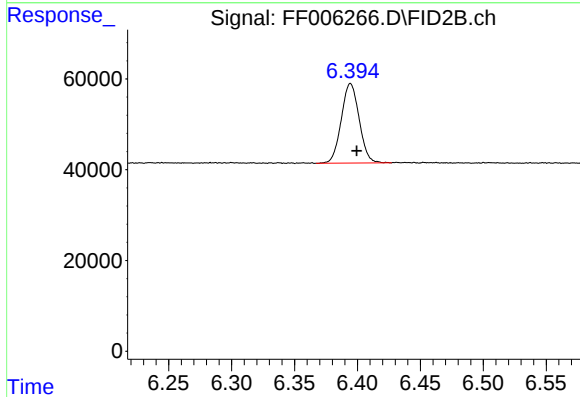




#2 N-DECANE

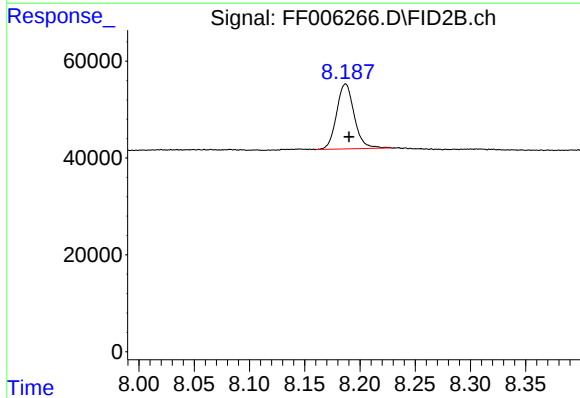
R.T.: 4.378 min
Delta R.T.: -0.005 min
Response: 182740
Conc: 1.47 ug/ml

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



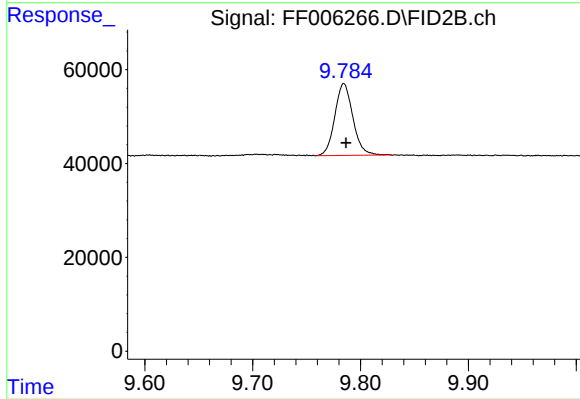
#3 N-DODECANE

R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 173212
Conc: 1.37 ug/ml



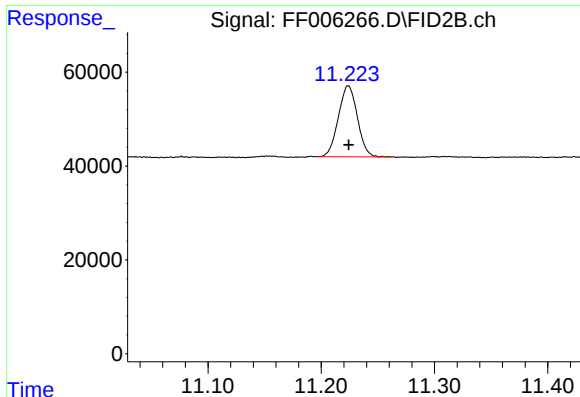
#4 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 148575
Conc: 1.18 ug/ml



#5 N-HEXADECANE

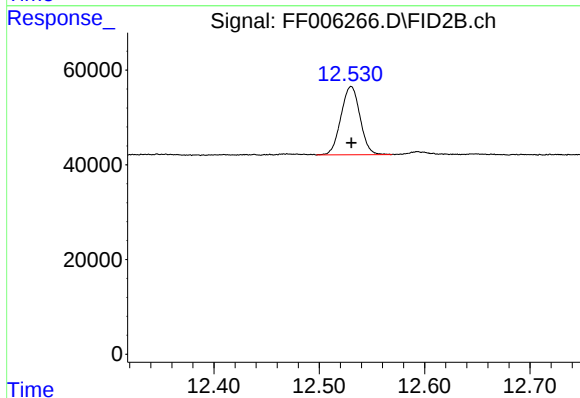
R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 178743
Conc: 1.40 ug/ml



#6 N-OCTADECANE

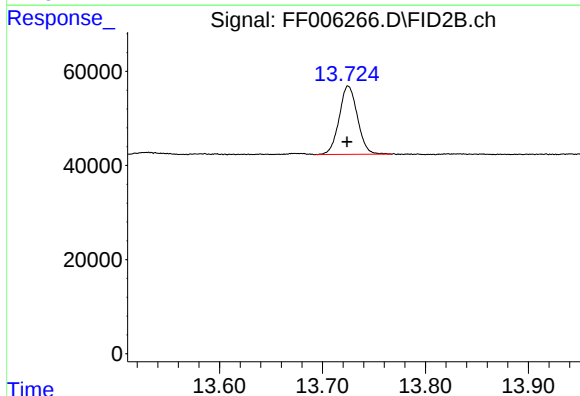
R.T.: 11.224 min
Delta R.T.: 0.000 min
Response: 176362
Conc: 1.39 ug/ml

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



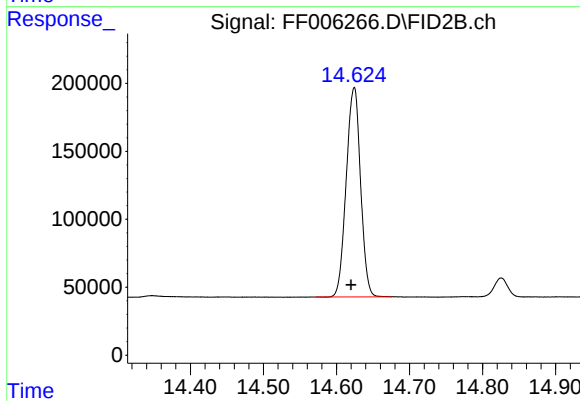
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: 0.000 min
Response: 181552
Conc: 1.42 ug/ml



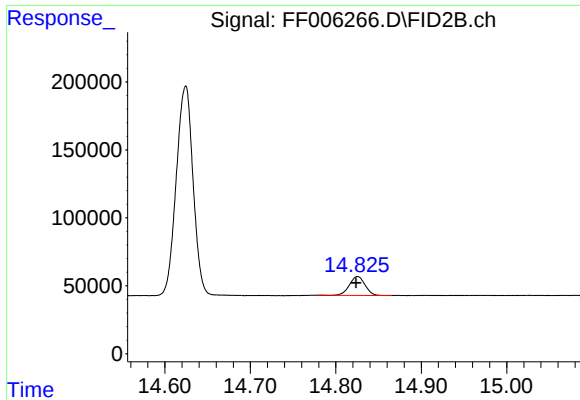
#8 N-DOCOSANE

R.T.: 13.725 min
Delta R.T.: 0.001 min
Response: 178990
Conc: 1.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

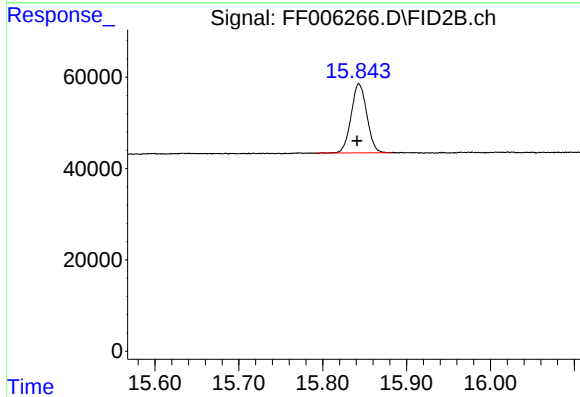
R.T.: 14.624 min
Delta R.T.: 0.004 min
Response: 2100591
Conc: 19.39 ug/ml



#10 N-TETRACOSANE

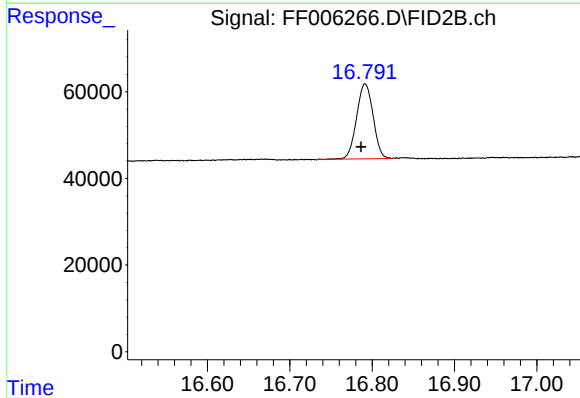
R.T.: 14.826 min
Delta R.T.: 0.002 min
Response: 176749
Conc: 1.42 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.843 min
Delta R.T.: 0.002 min
Response: 195925
Conc: 1.59 ug/ml



#12 N-OCTACOSANE

R.T.: 16.792 min
Delta R.T.: 0.005 min
Response: 240787
Conc: 1.98 ug/ml