

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040623\
 Data File : FF012386.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2023 13:31
 Operator : YP\AJ
 Sample : 02213-01
 Misc : 4 PPM SOIL LOD
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Integration File: autoint1.e
 Quant Time: Apr 07 05:33:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 2023
 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...	15.018	2148587	19.199 ug/ml
Target Compounds			
2) N-DECANE	4.582	304252	2.430 ug/ml
3) N-DODECANE	6.744	234561	1.892 ug/ml
4) N-TETRADECANE	8.573	223359	1.714 ug/ml
5) N-HEXADECANE	10.177	297557	2.230 ug/ml
6) N-OCTADECANE	11.617	322570	2.401 ug/ml
7) N-EICOSANE	12.923	316949	2.383 ug/ml
8) N-DOCOSANE	14.118	319794	2.517 ug/ml
10) N-TETRACOSANE	15.220	318613	2.555 ug/ml
11) N-HEXACOSANE	16.243	298458	2.493 ug/ml
12) N-OCTACOSANE	17.191	297578	2.587 ug/ml

(f)=RT Delta > 1/2 Window

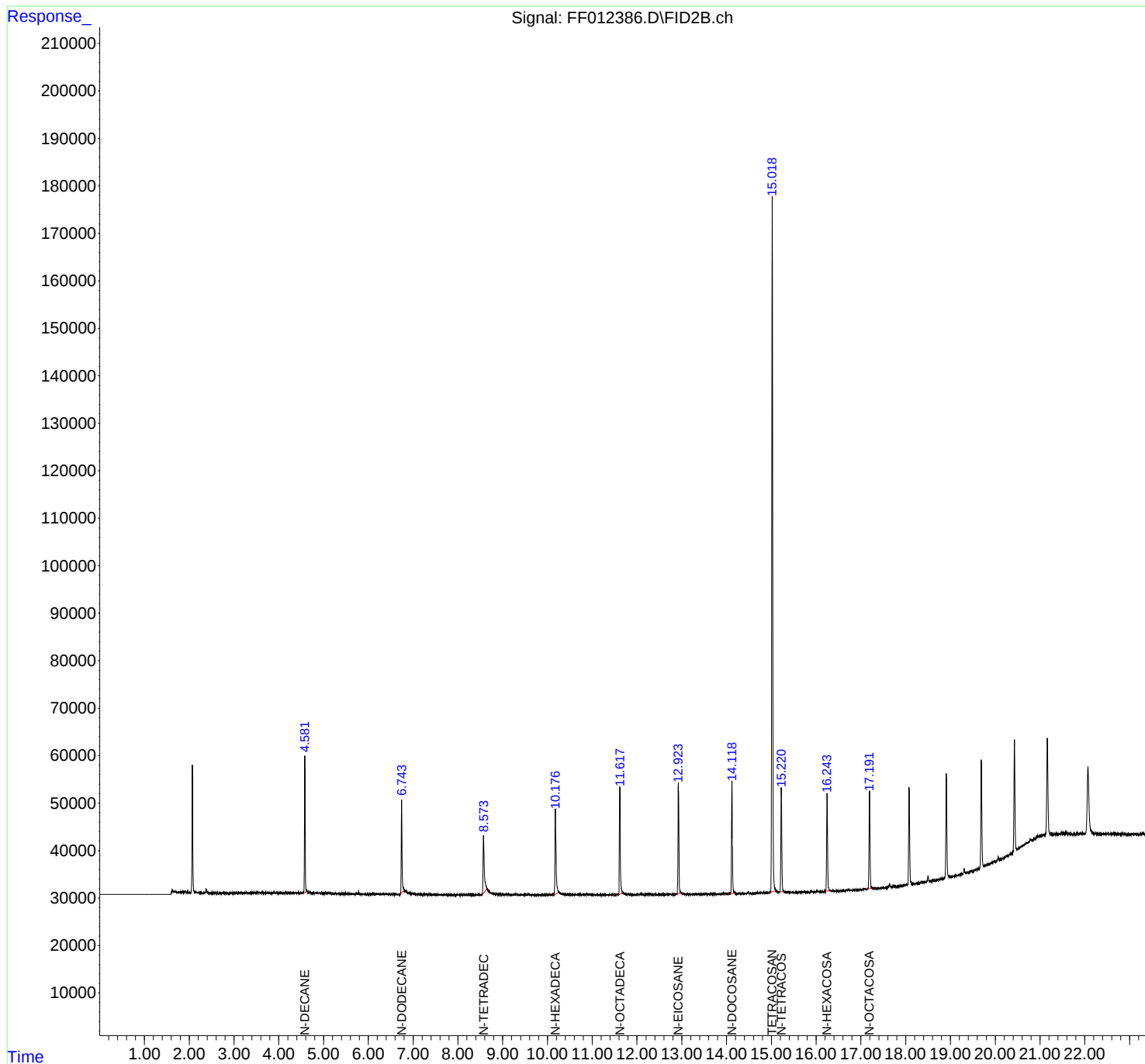
(m)=manual int.

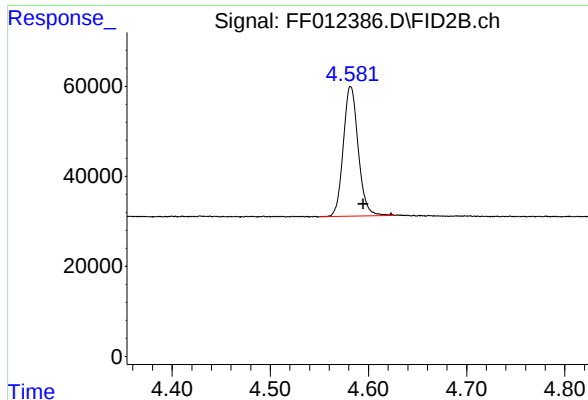
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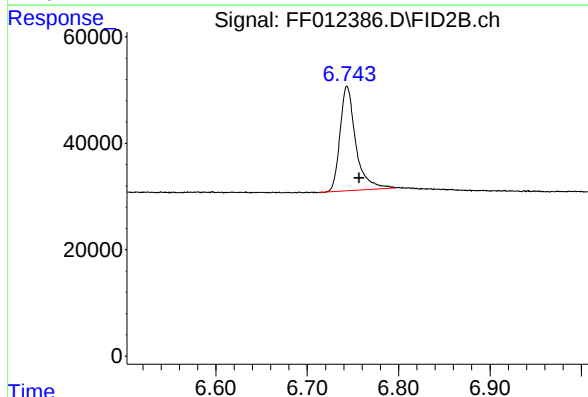




#2 N-DECANE

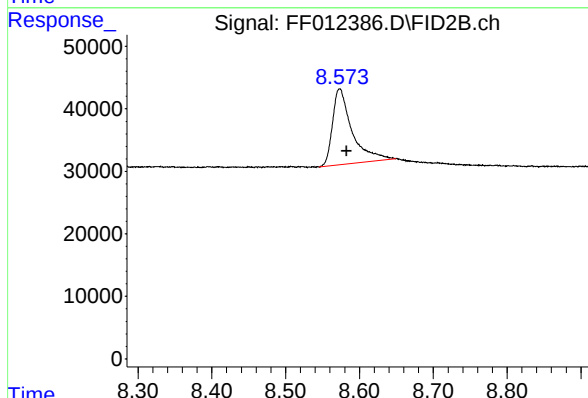
R.T.: 4.582 min
Delta R.T.: -0.013 min
Response: 304252
Conc: 2.43 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



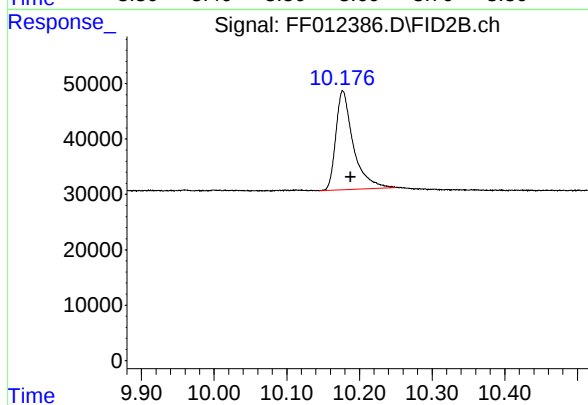
#3 N-DODECANE

R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 234561
Conc: 1.89 ug/ml



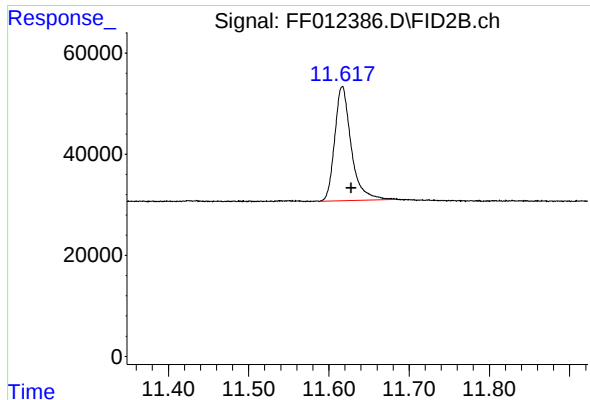
#4 N-TETRADECANE

R.T.: 8.573 min
Delta R.T.: -0.009 min
Response: 223359
Conc: 1.71 ug/ml



#5 N-HEXADECANE

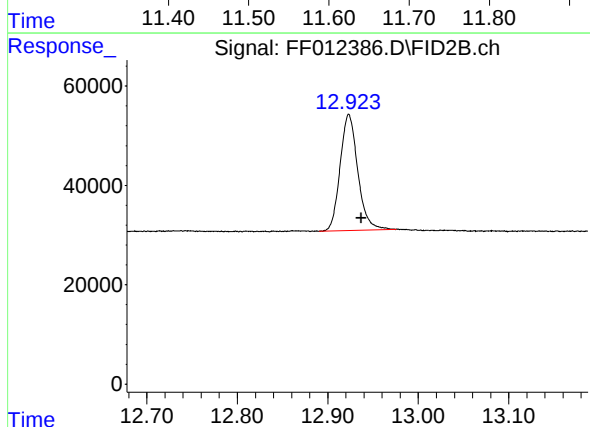
R.T.: 10.177 min
Delta R.T.: -0.011 min
Response: 297557
Conc: 2.23 ug/ml



#6 N-OCTADECANE

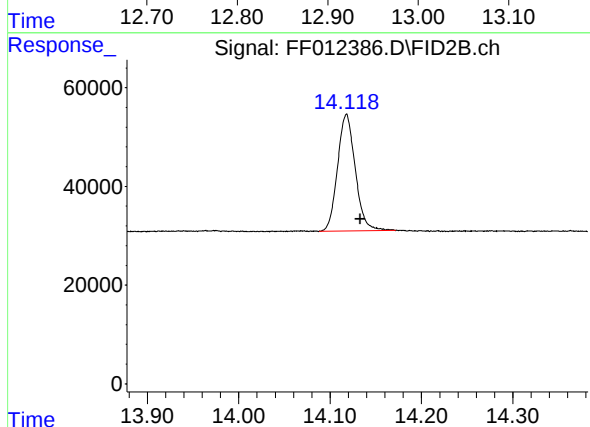
R.T.: 11.617 min
Delta R.T.: -0.012 min
Response: 322570
Conc: 2.40 ug/ml

Instrument :
FID_F
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LOD-MDL-SOIL-01-QT2-2023



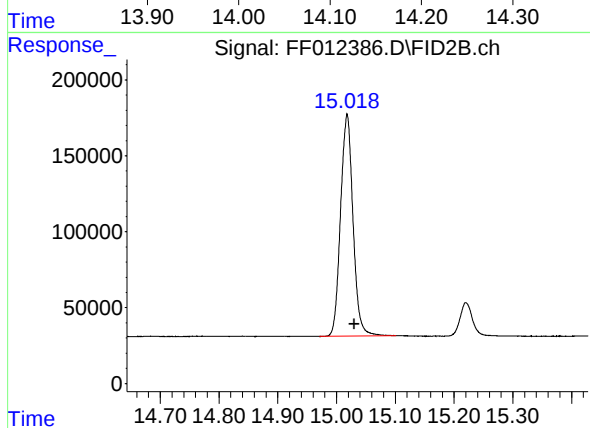
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: -0.014 min
Response: 316949
Conc: 2.38 ug/ml



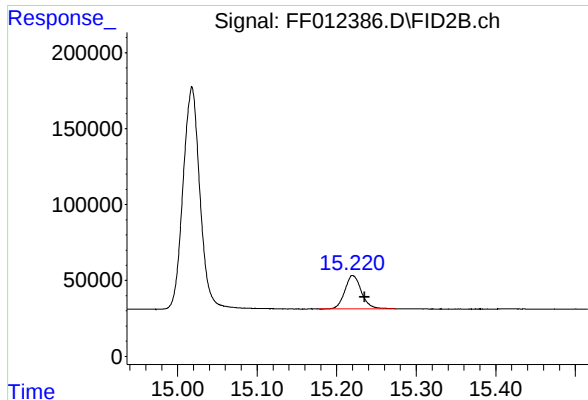
#8 N-DOCOSANE

R.T.: 14.118 min
Delta R.T.: -0.015 min
Response: 319794
Conc: 2.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

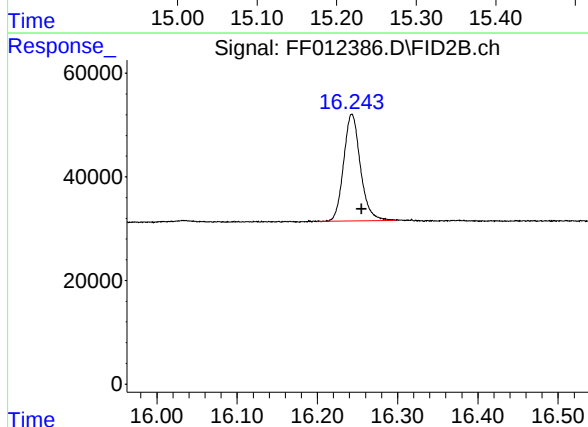
R.T.: 15.018 min
Delta R.T.: -0.012 min
Response: 2148587
Conc: 19.20 ug/ml



#10 N-TETRACOSANE

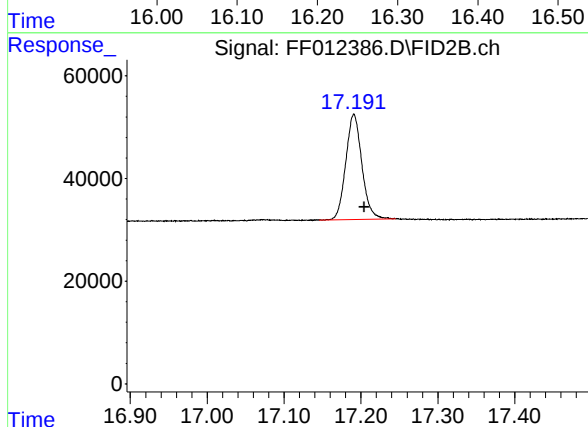
R.T.: 15.220 min
Delta R.T.: -0.015 min
Response: 318613
Conc: 2.55 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.243 min
Delta R.T.: -0.012 min
Response: 298458
Conc: 2.49 ug/ml



#12 N-OCTACOSANE

R.T.: 17.191 min
Delta R.T.: -0.013 min
Response: 297578
Conc: 2.59 ug/ml