

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080923\
 Data File : FG012643.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2023 12:48
 Operator : YP\AJ
 Sample : 03572-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MDL-SOIL-03-QT3-2023

Integration File: autoint1.e
 Quant Time: Aug 09 23:57:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.079	2506731	22.408 ug/ml
Target Compounds			
2) N-DECANE	4.596	162456	1.279 ug/ml
3) N-DODECANE	6.769	165248	1.287 ug/ml
4) N-TETRADECANE	8.600	168723	1.310 ug/ml
5) N-HEXADECANE	10.213	168389	1.298 ug/ml
6) N-OCTADECANE	11.660	169570	1.293 ug/ml
7) N-EICOSANE	12.974	167393	1.301 ug/ml
8) N-DOCOSANE	14.175	163345	1.292 ug/ml
10) N-TETRACOSANE	15.281	163502	1.293 ug/ml
11) N-HEXACOSANE	16.305	158556	1.267 ug/ml
12) N-OCTACOSANE	17.255	162967	1.326 ug/ml

(f)=RT Delta > 1/2 Window

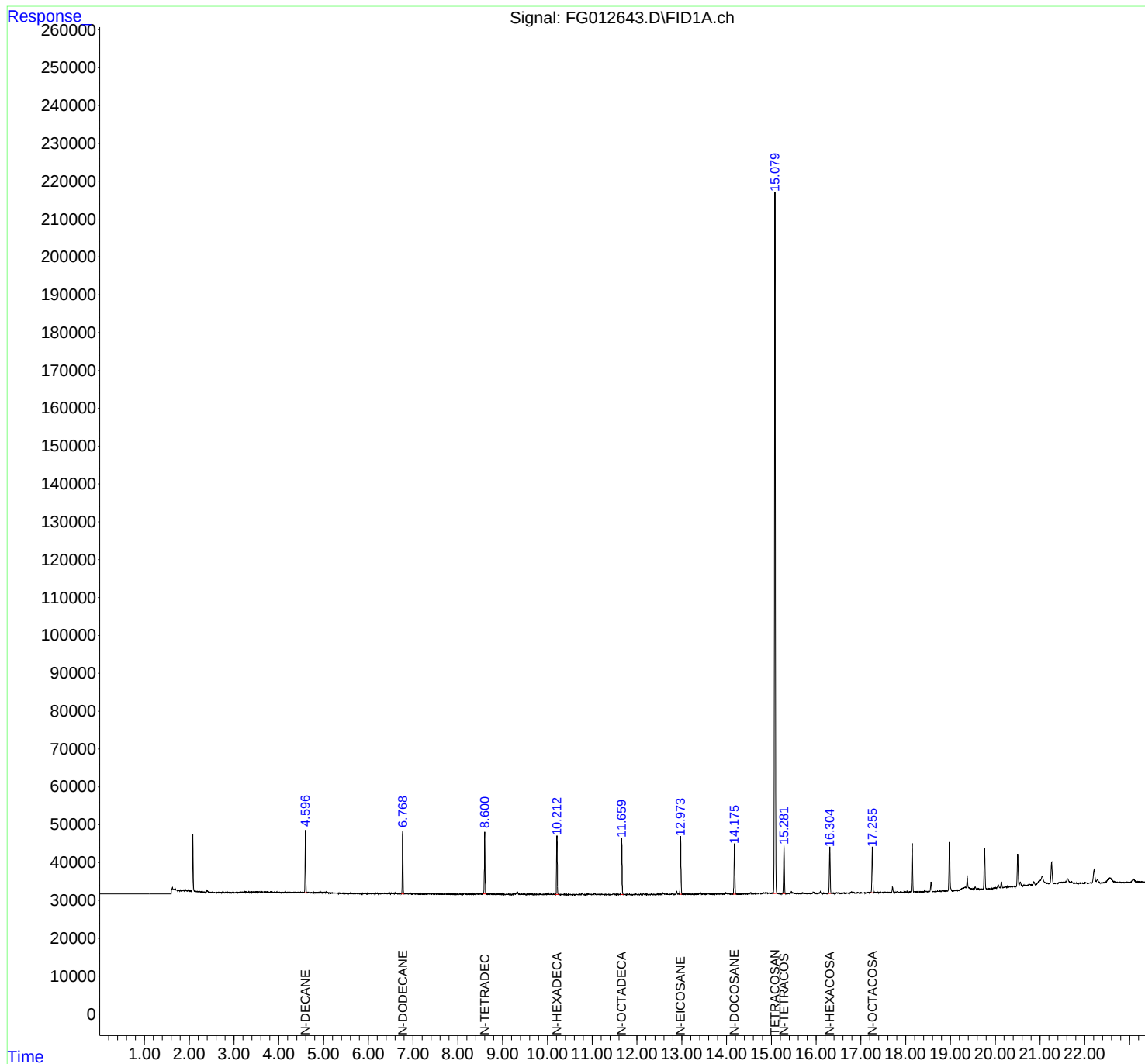
(m)=manual int.

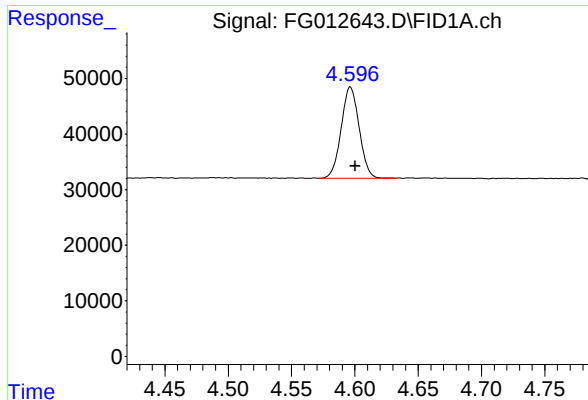
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Signal Info : 20mx0.18mmx0.18um

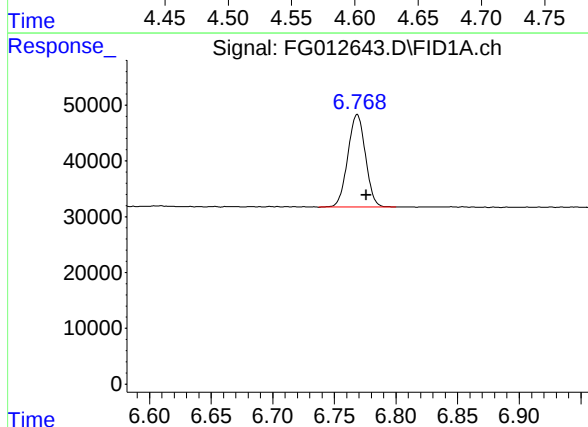




#2 N-DECANE

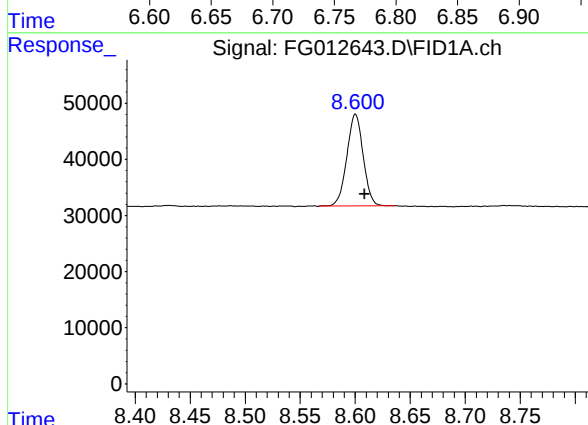
R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 162456
Conc: 1.28 ug/ml

Instrument :
FID_G
ClientSampleId :
MDL-SOIL-03-QT3-2023



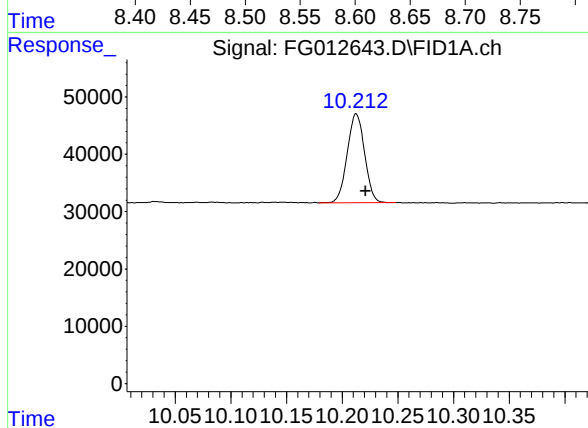
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.008 min
Response: 165248
Conc: 1.29 ug/ml



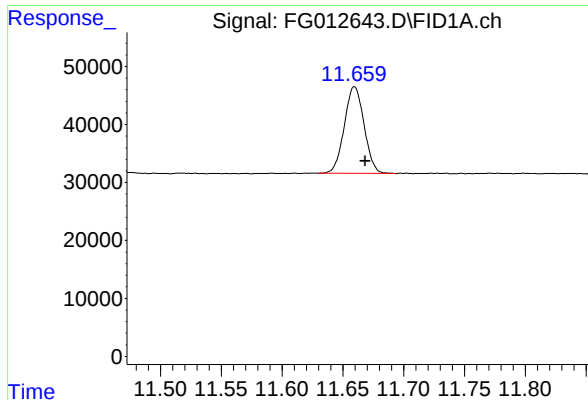
#4 N-TETRADECANE

R.T.: 8.600 min
Delta R.T.: -0.008 min
Response: 168723
Conc: 1.31 ug/ml



#5 N-HEXADECANE

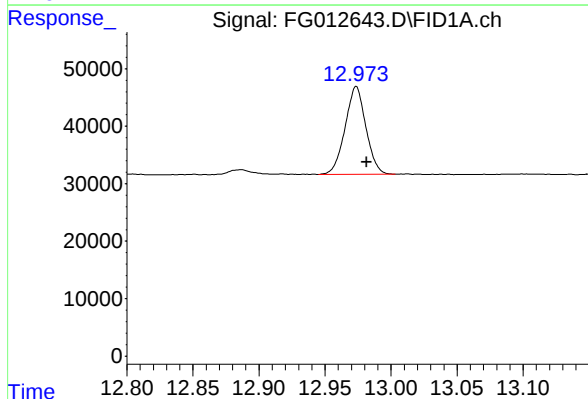
R.T.: 10.213 min
Delta R.T.: -0.008 min
Response: 168389
Conc: 1.30 ug/ml



#6 N-OCTADECANE

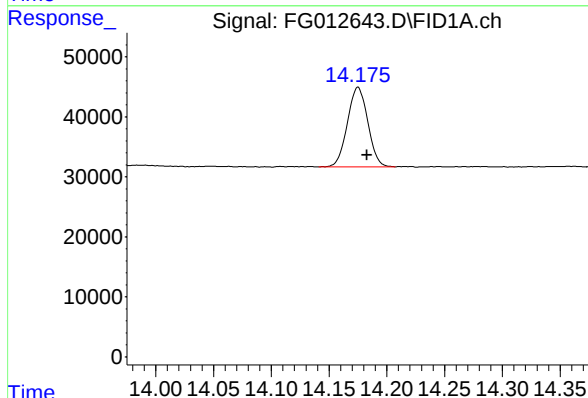
R.T.: 11.660 min
Delta R.T.: -0.009 min
Response: 169570
Conc: 1.29 ug/ml

Instrument :
FID_G
ClientSampleId :
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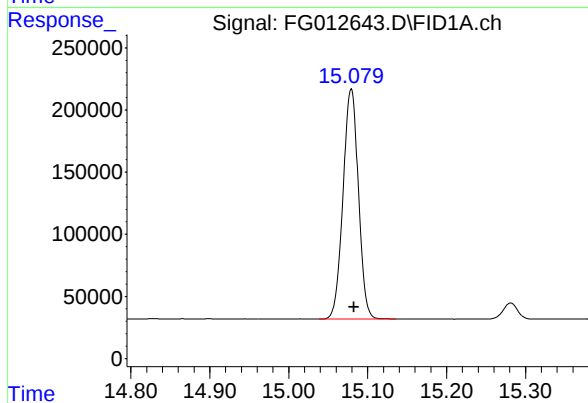
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: -0.008 min
Response: 167393
Conc: 1.30 ug/ml



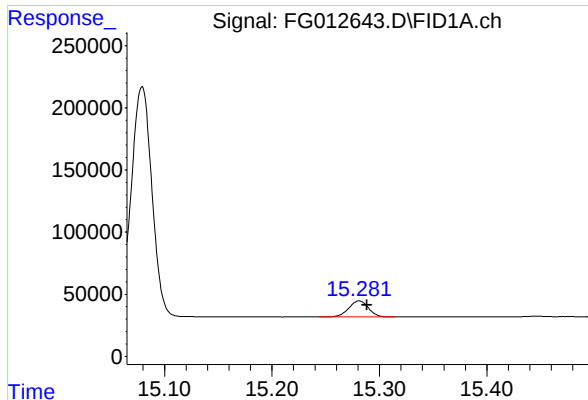
#8 N-DOCOSANE

R.T.: 14.175 min
Delta R.T.: -0.008 min
Response: 163345
Conc: 1.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

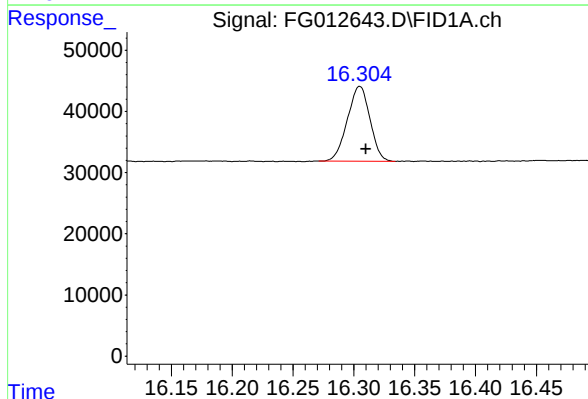
R.T.: 15.079 min
Delta R.T.: -0.004 min
Response: 2506731
Conc: 22.41 ug/ml



#10 N-TETRACOSANE

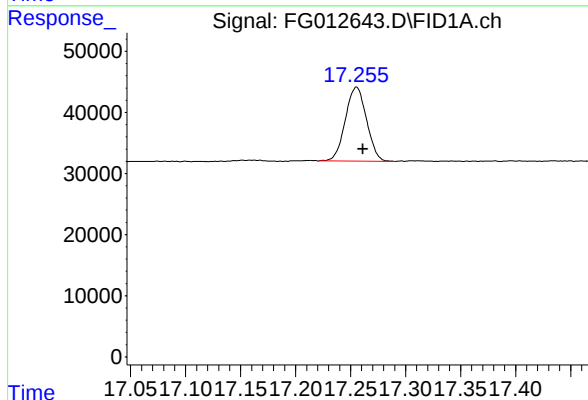
R.T.: 15.281 min
Delta R.T.: -0.007 min
Response: 163502
Conc: 1.29 ug/ml

Instrument :
FID_G
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#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: -0.005 min
Response: 158556
Conc: 1.27 ug/ml



#12 N-OCTACOSANE

R.T.: 17.255 min
Delta R.T.: -0.006 min
Response: 162967
Conc: 1.33 ug/ml