

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
 Data File : FG013783.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2024 23:44
 Operator : YP\AJ
 Sample : P2403-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Integration File: autoint1.e
 Quant Time: May 10 04:13:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:35:12 2024
 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...	15.066	2394814	20.556 ug/ml
Target Compounds			
2) N-DECANE	4.580	680641	5.372 ug/ml
3) N-DODECANE	6.751	701348	5.443 ug/ml
4) N-TETRADECANE	8.583	721709	5.487 ug/ml
5) N-HEXADECANE	10.196	734062	5.507 ug/ml
6) N-OCTADECANE	11.644	751118	5.515 ug/ml
7) N-EICOSANE	12.958	759021	5.510 ug/ml
8) N-DOCOSANE	14.161	733118	5.528 ug/ml
10) N-TETRACOSANE	15.269	731794	5.545 ug/ml
11) N-HEXACOSANE	16.292	719008	5.537 ug/ml
12) N-OCTACOSANE	17.246	708163	5.581 ug/ml

(f)=RT Delta > 1/2 Window

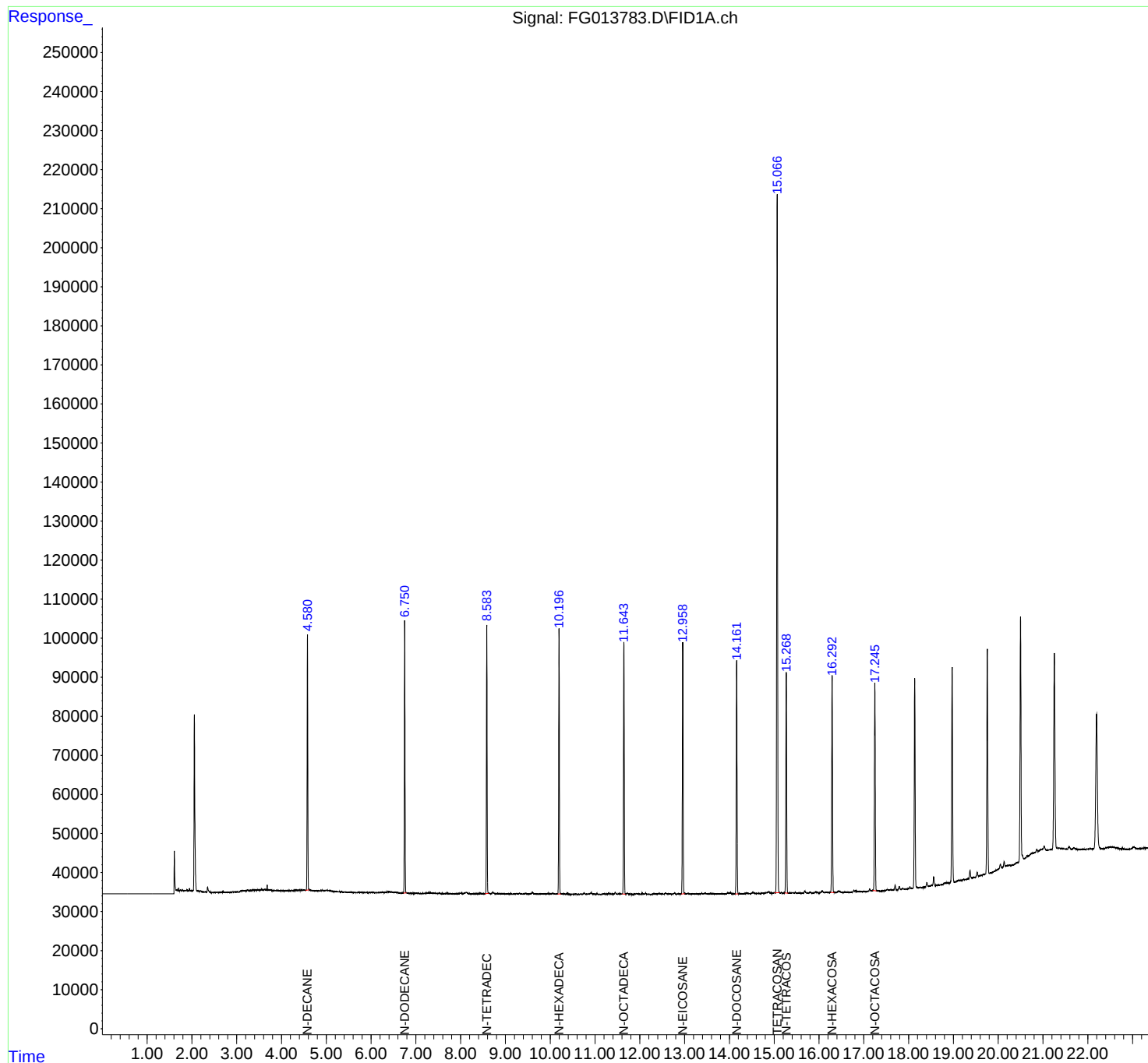
(m)=manual int.

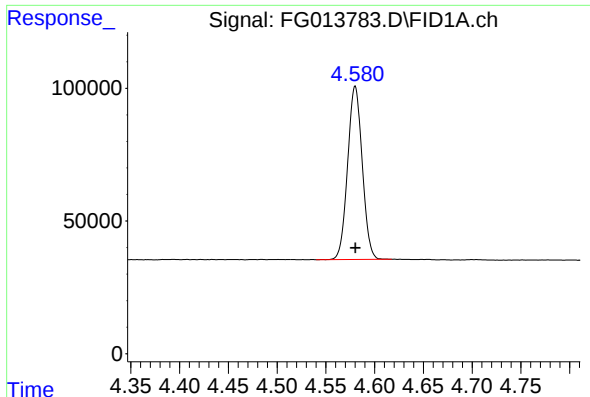
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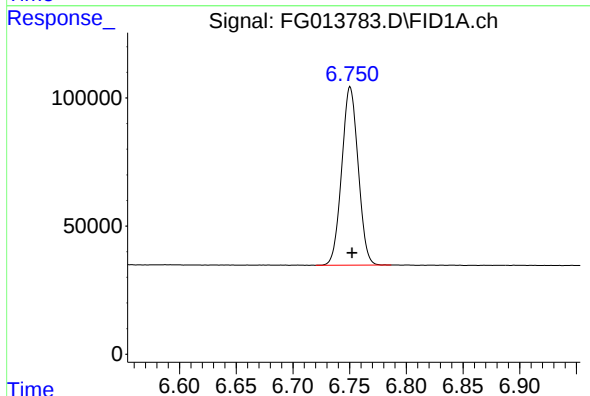




#2 N-DECANE

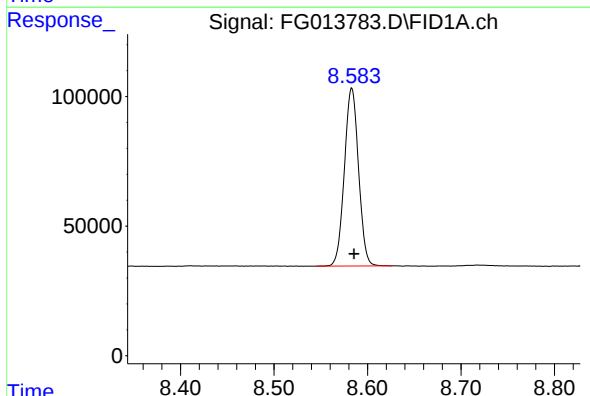
R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 680641
Conc: 5.37 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-SOIL-02-QT2-2024



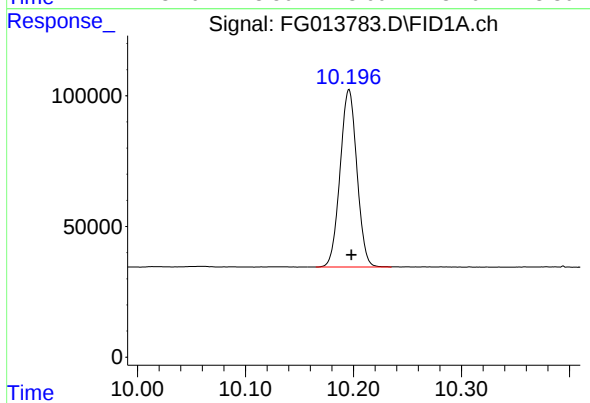
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 701348
Conc: 5.44 ug/ml



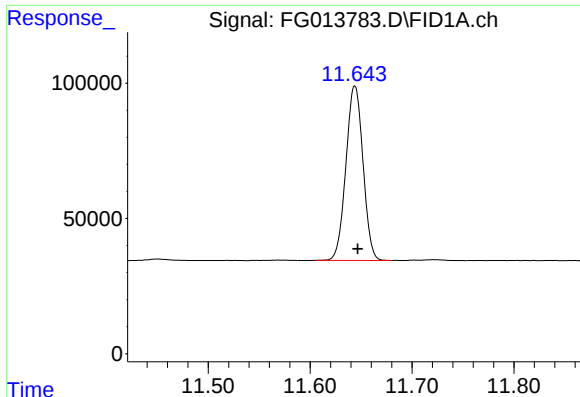
#4 N-TETRADECANE

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 721709
Conc: 5.49 ug/ml



#5 N-HEXADECANE

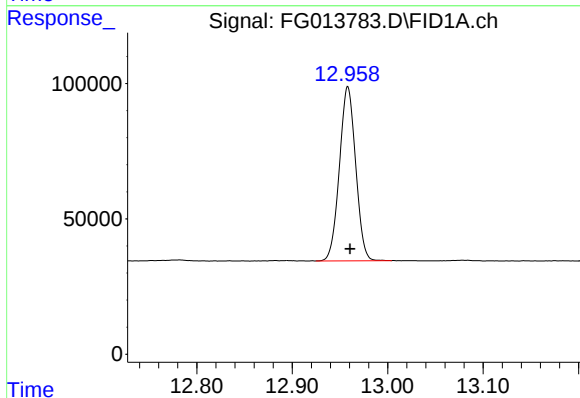
R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 734062
Conc: 5.51 ug/ml



#6 N-OCTADECANE

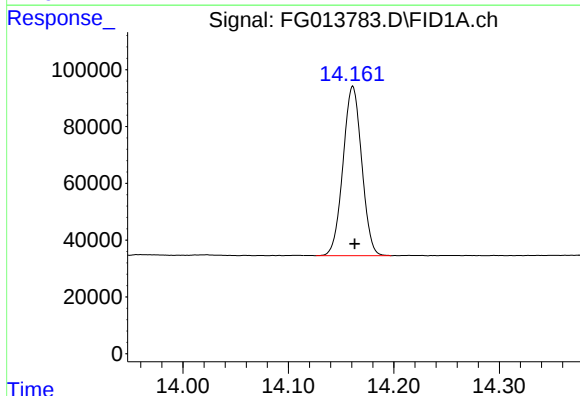
R.T.: 11.644 min
Delta R.T.: -0.003 min
Response: 751118
Conc: 5.51 ug/ml

Instrument :
FID_G
ClientSampleId :
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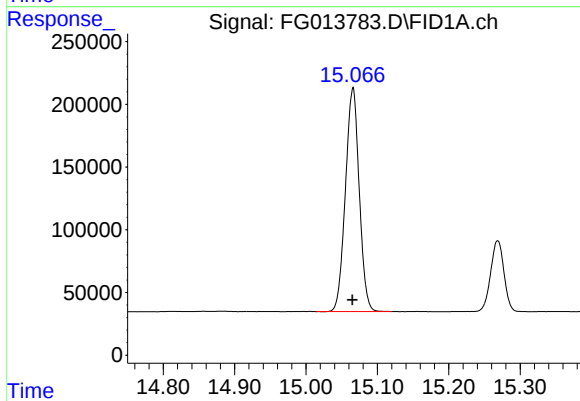
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: -0.002 min
Response: 759021
Conc: 5.51 ug/ml



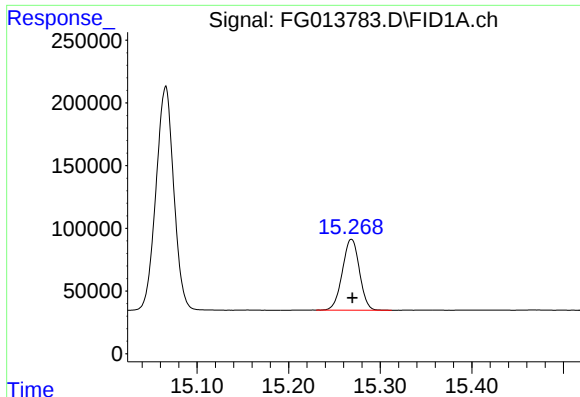
#8 N-DOCOSANE

R.T.: 14.161 min
Delta R.T.: -0.002 min
Response: 733118
Conc: 5.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

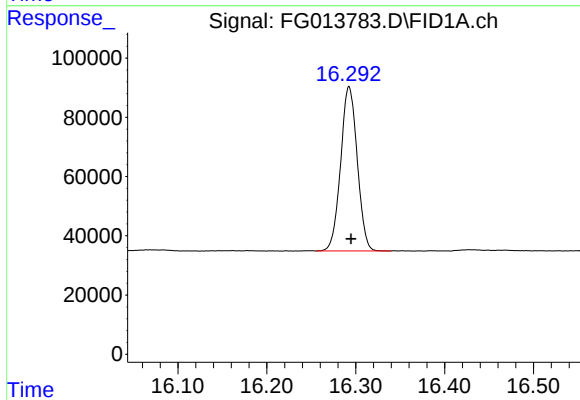
R.T.: 15.066 min
Delta R.T.: 0.001 min
Response: 2394814
Conc: 20.56 ug/ml



#10 N-TETRACOSANE

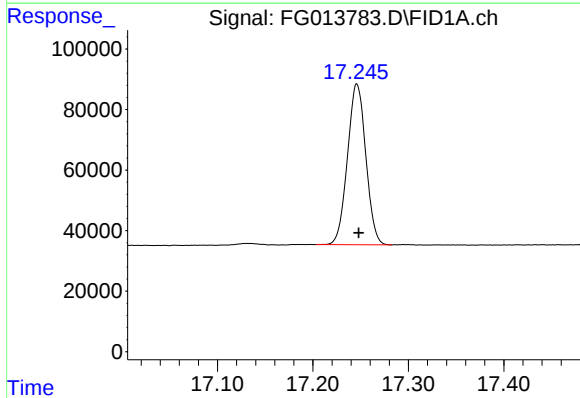
R.T.: 15.269 min
Delta R.T.: 0.000 min
Response: 731794
Conc: 5.54 ug/ml

Instrument :
FID_G
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#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: -0.002 min
Response: 719008
Conc: 5.54 ug/ml



#12 N-OCTACOSANE

R.T.: 17.246 min
Delta R.T.: -0.002 min
Response: 708163
Conc: 5.58 ug/ml