

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080823\
 Data File : FG012618.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2023 10:49
 Operator : YP\AJ
 Sample : 03572-02
 Misc : DRO LOQ 5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-SOIL-02-QT3-2023

Integration File: autoint1.e
 Quant Time: Aug 09 02:16:46 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...	15.080	2517728	22.507 ug/ml
Target Compounds			
2) N-DECANE	4.597	695895	5.478 ug/ml
3) N-DODECANE	6.769	711806	5.542 ug/ml
4) N-TETRADECANE	8.601	720556	5.593 ug/ml
5) N-HEXADECANE	10.214	729819	5.626 ug/ml
6) N-OCTADECANE	11.661	734427	5.600 ug/ml
7) N-EICOSANE	12.975	726143	5.646 ug/ml
8) N-DOCOSANE	14.176	707062	5.591 ug/ml
10) N-TETRACOSANE	15.282	700373	5.538 ug/ml
11) N-HEXACOSANE	16.305	683680	5.462 ug/ml
12) N-OCTACOSANE	17.255	678544	5.521 ug/ml

(f)=RT Delta > 1/2 Window

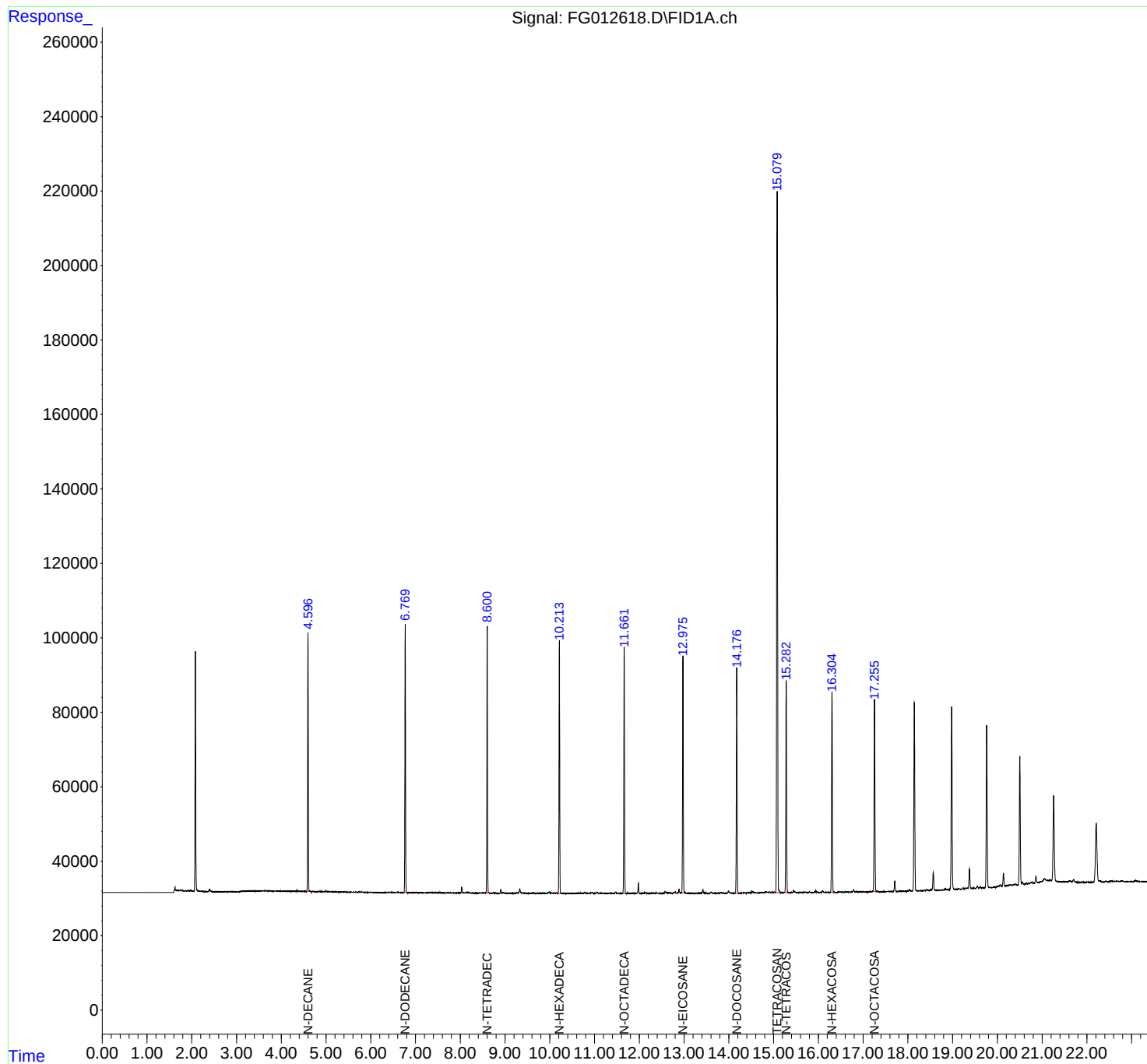
(m)=manual int.

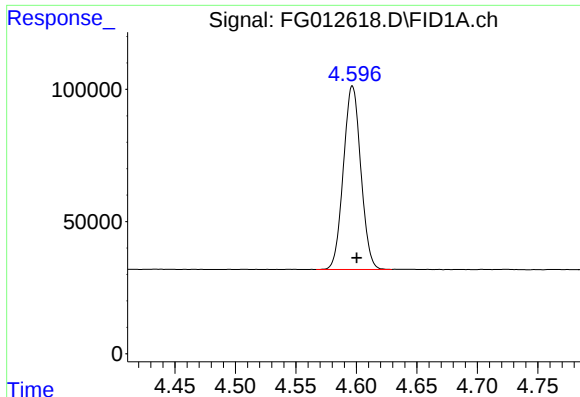
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Signal Info : 20mx0.18mmx0.18um

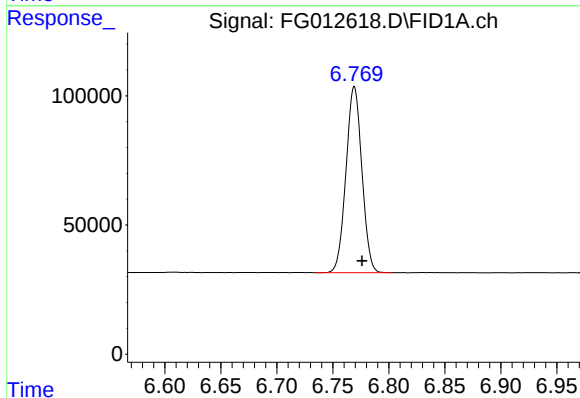




#2 N-DECANE

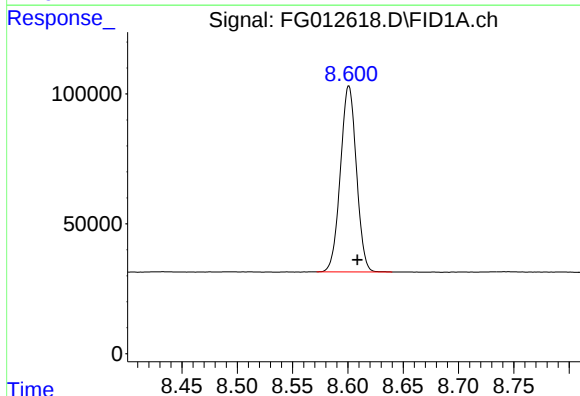
R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 695895
Conc: 5.48 ug/ml

Instrument :
FID_G
ClientSampleId :
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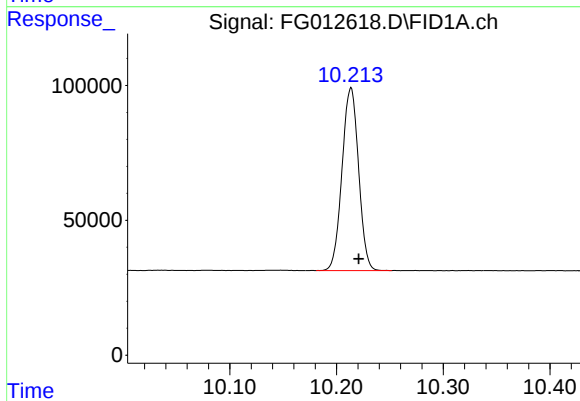
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 711806
Conc: 5.54 ug/ml



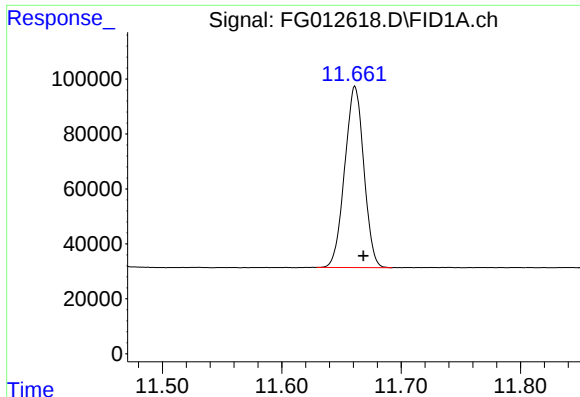
#4 N-TETRADECANE

R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 720556
Conc: 5.59 ug/ml



#5 N-HEXADECANE

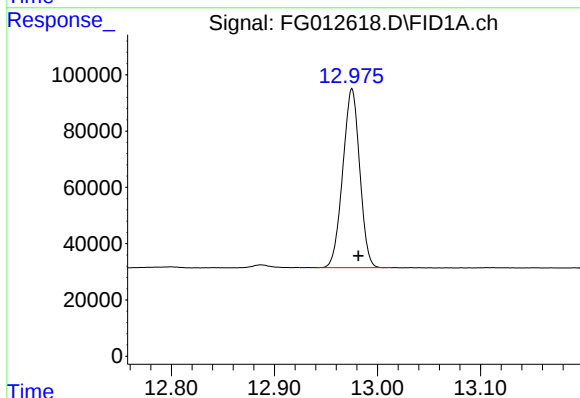
R.T.: 10.214 min
Delta R.T.: -0.007 min
Response: 729819
Conc: 5.63 ug/ml



#6 N-OCTADECANE

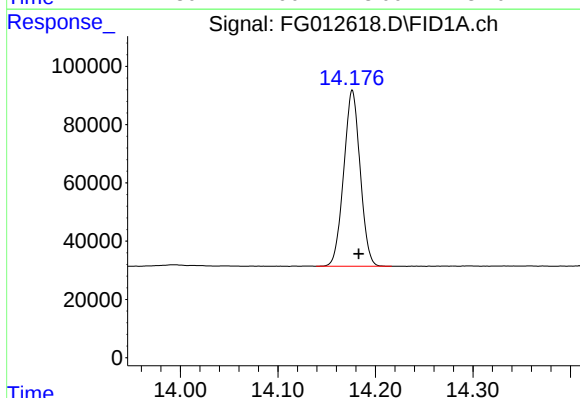
R.T.: 11.661 min
Delta R.T.: -0.007 min
Response: 734427
Conc: 5.60 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-SOIL-02-QT3-2023



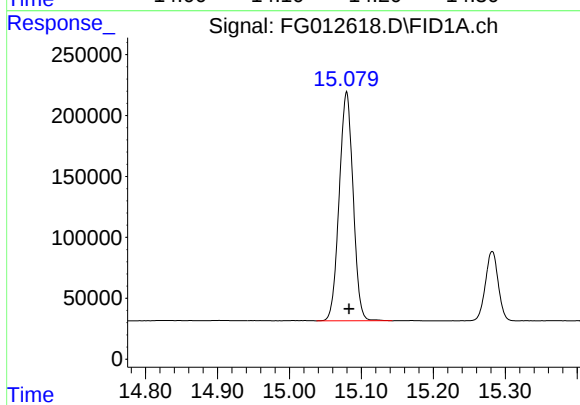
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: -0.006 min
Response: 726143
Conc: 5.65 ug/ml



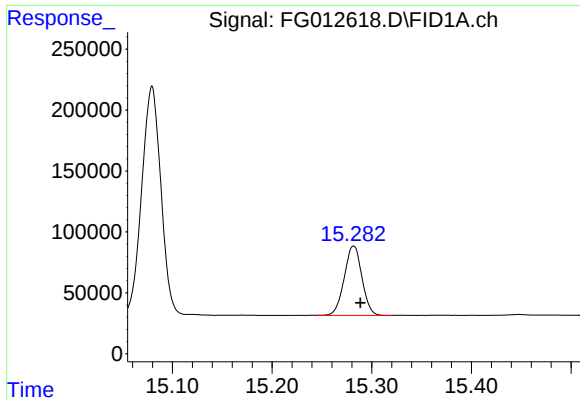
#8 N-DOCOSANE

R.T.: 14.176 min
Delta R.T.: -0.007 min
Response: 707062
Conc: 5.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

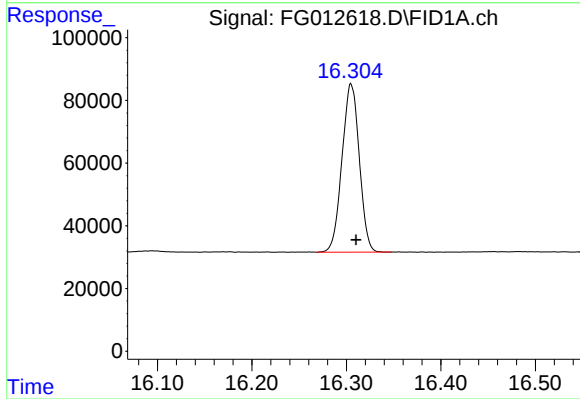
R.T.: 15.080 min
Delta R.T.: -0.003 min
Response: 2517728
Conc: 22.51 ug/ml



#10 N-TETRACOSANE

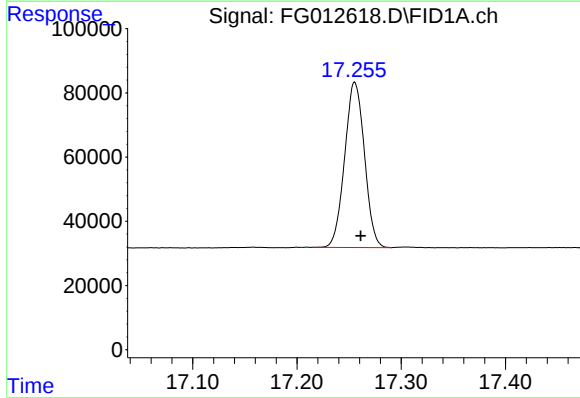
R.T.: 15.282 min
Delta R.T.: -0.007 min
Response: 700373
Conc: 5.54 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: -0.005 min
Response: 683680
Conc: 5.46 ug/ml



#12 N-OCTACOSANE

R.T.: 17.255 min
Delta R.T.: -0.006 min
Response: 678544
Conc: 5.52 ug/ml