

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040623\
 Data File : FG011714.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2023 12:32
 Operator : YP\AJ
 Sample : 02213-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 62 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Apr 07 06:05:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.064	1936835	19.243 ug/ml
Target Compounds			
2) N-DECANE	4.571	115735	0.958 ug/ml
3) N-DODECANE	6.746	115016	0.943 ug/ml
4) N-TETRADECANE	8.580	96154	0.790 ug/ml
5) N-HEXADECANE	10.194	108130	0.877 ug/ml
6) N-OCTADECANE	11.643	141820	1.161 ug/ml
7) N-EICOSANE	12.957	142729	1.188 ug/ml
8) N-DOCOSANE	14.161	132623	1.156 ug/ml
10) N-TETRACOSANE	15.267	186693	1.653 ug/ml
11) N-HEXACOSANE	16.293	121547	1.126 ug/ml
12) N-OCTACOSANE	17.247	137559	1.327 ug/ml

(f)=RT Delta > 1/2 Window

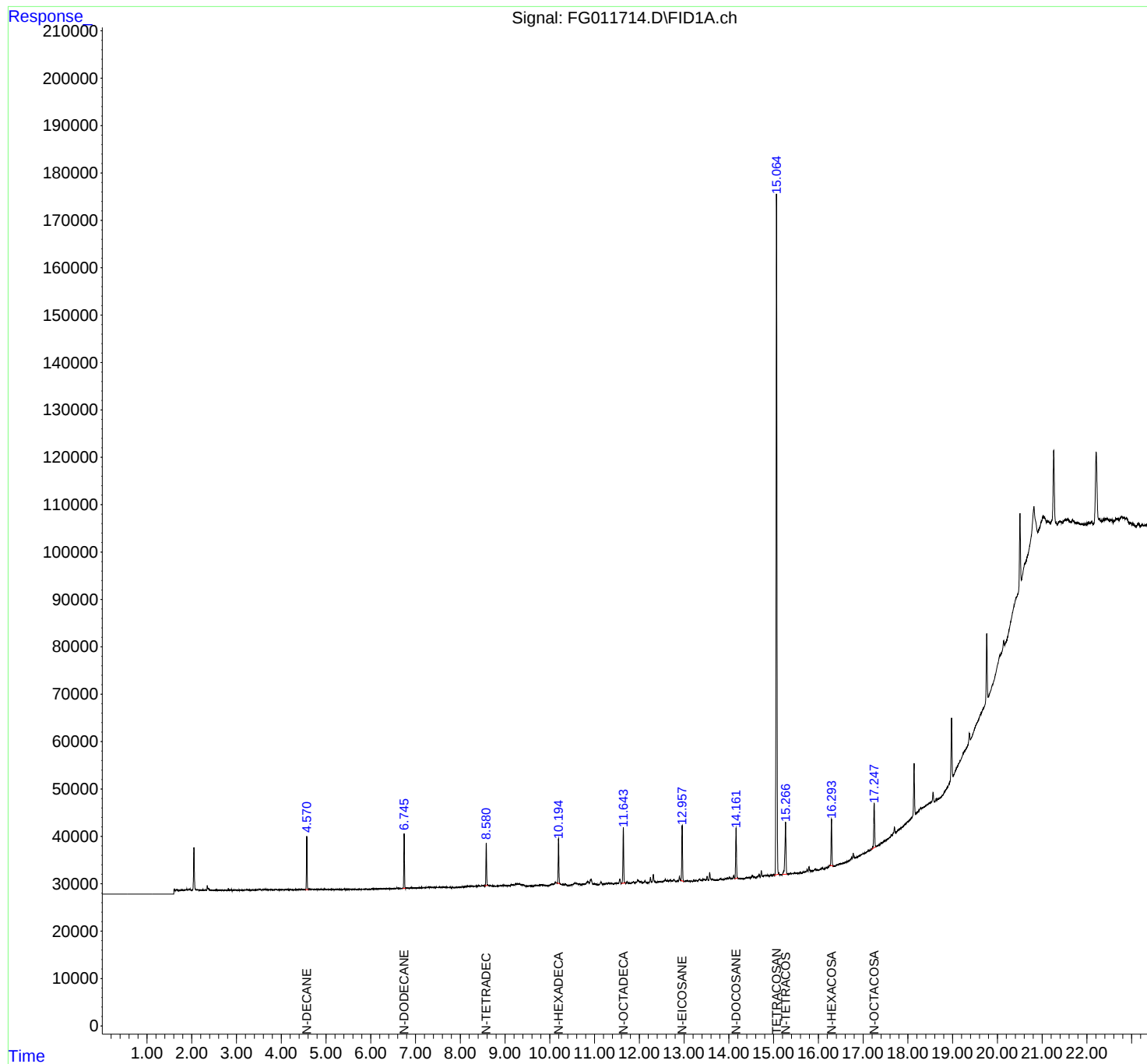
(m)=manual int.

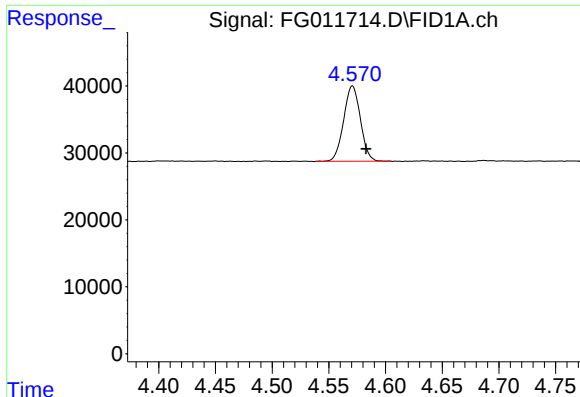
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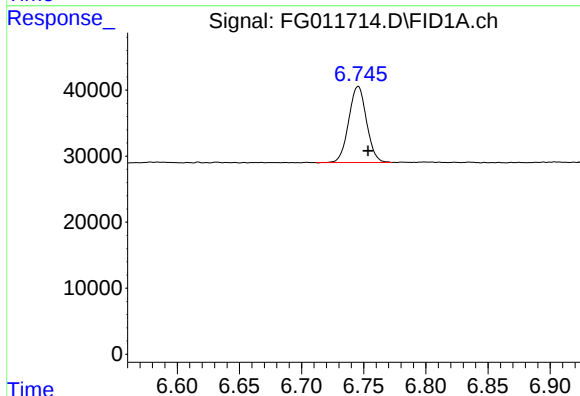




#2 N-DECANE

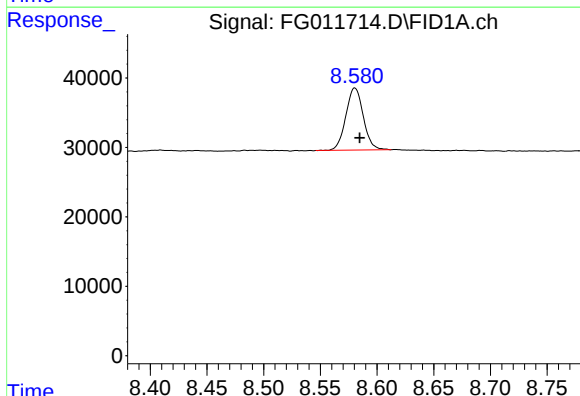
R.T.: 4.571 min
Delta R.T.: -0.012 min
Response: 115735
Conc: 0.96 ug/ml

Instrument :
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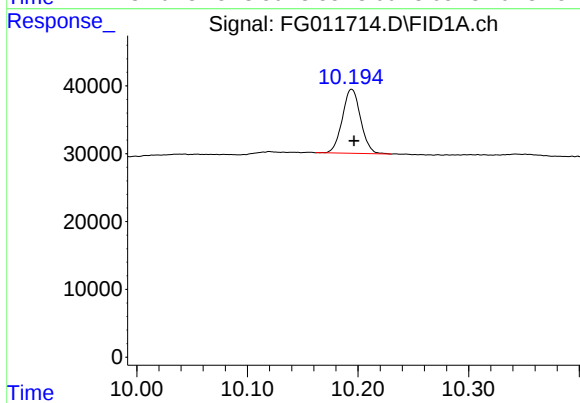
#3 N-DODECANE

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 115016
Conc: 0.94 ug/ml



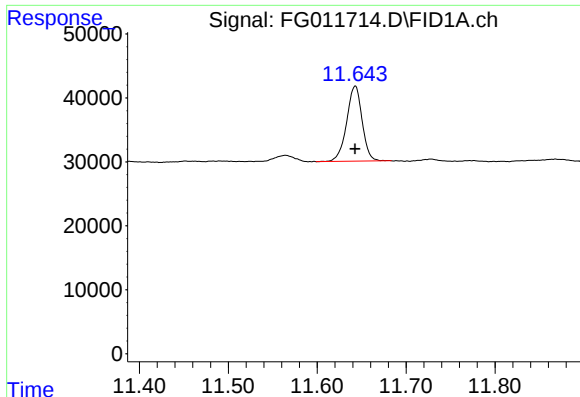
#4 N-TETRADECANE

R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 96154
Conc: 0.79 ug/ml



#5 N-HEXADECANE

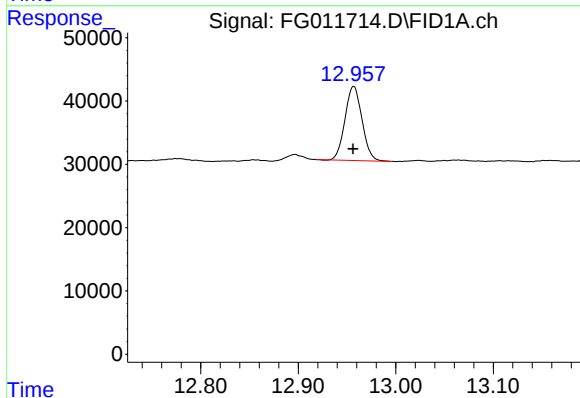
R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 108130
Conc: 0.88 ug/ml



#6 N-OCTADECANE

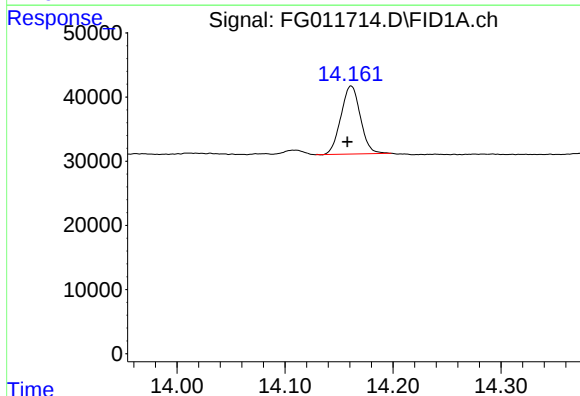
R.T.: 11.643 min
Delta R.T.: 0.000 min
Response: 141820
Conc: 1.16 ug/ml

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



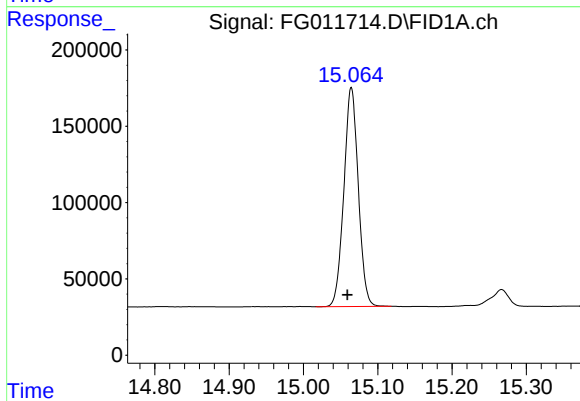
#7 N-EICOSANE

R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 142729
Conc: 1.19 ug/ml



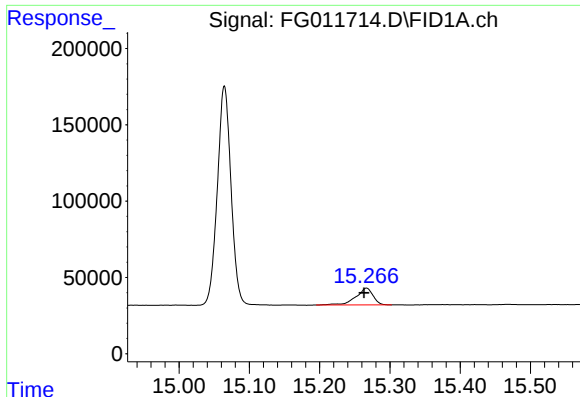
#8 N-DOCOSANE

R.T.: 14.161 min
Delta R.T.: 0.003 min
Response: 132623
Conc: 1.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

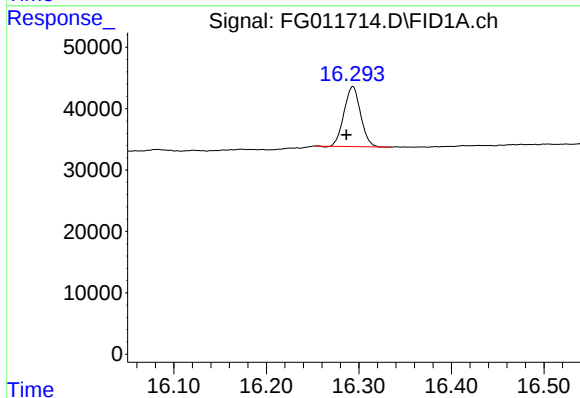
R.T.: 15.064 min
Delta R.T.: 0.005 min
Response: 1936835
Conc: 19.24 ug/ml



#10 N-TETRACOSANE

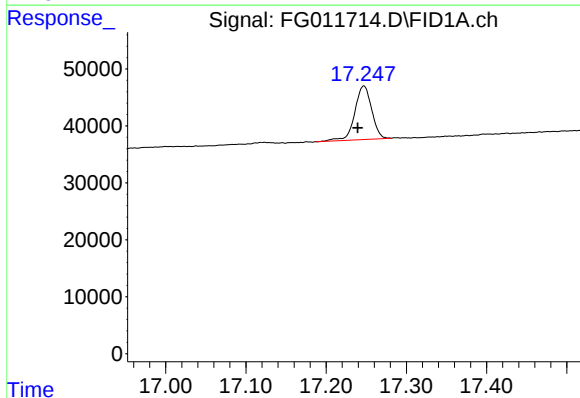
R.T.: 15.267 min
Delta R.T.: 0.003 min
Response: 186693
Conc: 1.65 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: 0.007 min
Response: 121547
Conc: 1.13 ug/ml



#12 N-OCTACOSANE

R.T.: 17.247 min
Delta R.T.: 0.007 min
Response: 137559
Conc: 1.33 ug/ml