

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073124\
 Data File : FG013989.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 12:22
 Operator : YP\AJ
 Sample : P3390-05
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-SOIL-05-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 01 03:02:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 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...	14.952	1851752	15.308 ug/ml
Target Compounds			
1) N-OCTANE	1.967	637561	5.299 ug/ml
2) N-DECANE	4.471	706290	5.665 ug/ml
3) N-DODECANE	6.644	731428	5.543 ug/ml
4) N-TETRADECANE	8.476	742344	5.678 ug/ml
5) N-HEXADECANE	10.087	726487	5.451 ug/ml
6) N-OCTADECANE	11.534	739353	5.410 ug/ml
7) N-EICOSANE	12.847	734319	5.494 ug/ml
8) N-DOCOSANE	14.048	721282	5.479 ug/ml
10) N-TETRACOSANE	15.155	712651	5.460 ug/ml
11) N-HEXACOSANE	16.179	711076	5.536 ug/ml
12) N-OCTACOSANE	17.131	711262	5.608 ug/ml
13) N-TRIACONTANE	18.021	732577	5.824 ug/ml
14) N-DOTRIACONTANE	18.855	712447	5.839 ug/ml
15) N-TETRATRIACONTANE	19.641	625072	6.210 ug/ml
16) N-HEXATRIACONTANE	20.383	491805	5.886 ug/ml
17) N-OCTATRIACONTANE	21.118	409624	5.492 ug/ml
18) N-TETRACONTANE	22.018	348383	5.027 ug/ml

(f)=RT Delta > 1/2 Window

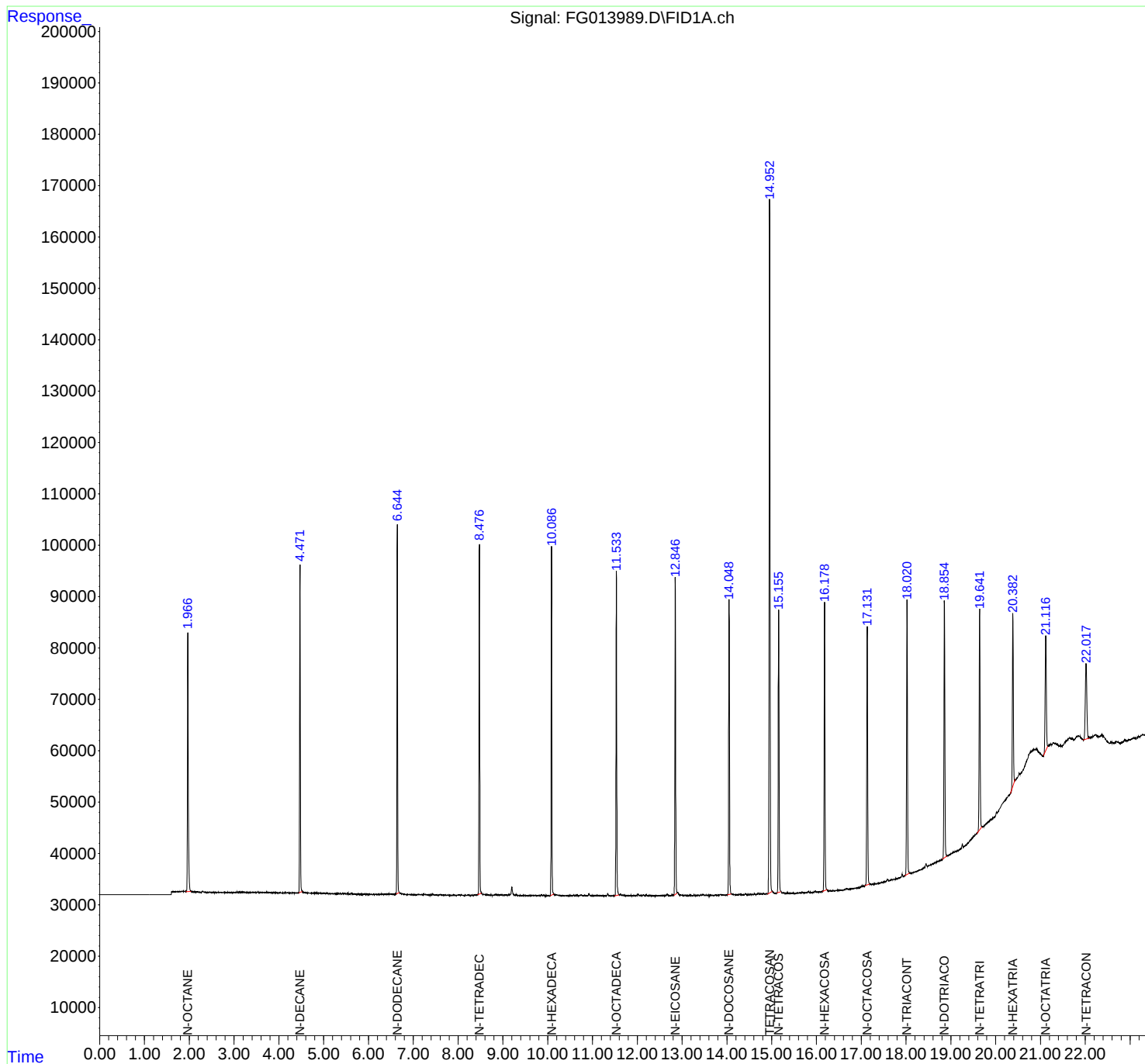
(m)=manual int.

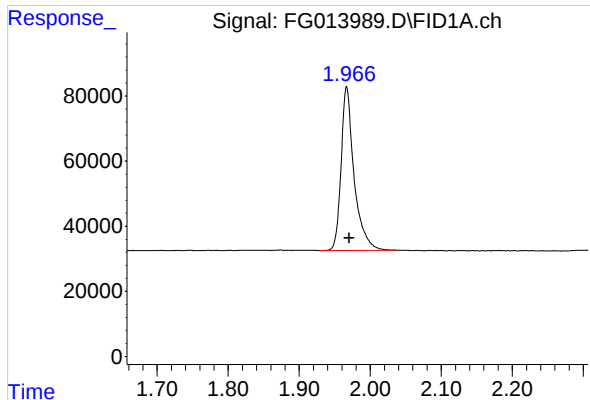
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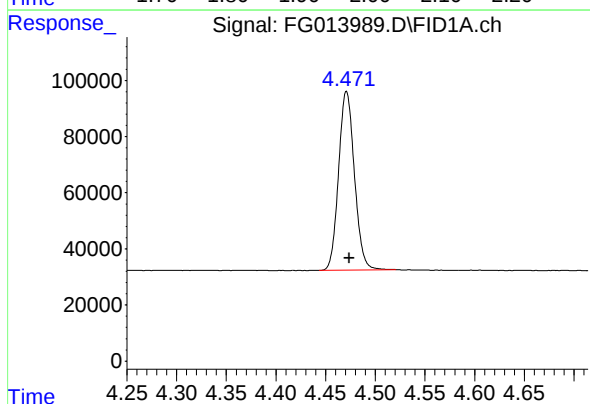




#1 N-OCTANE

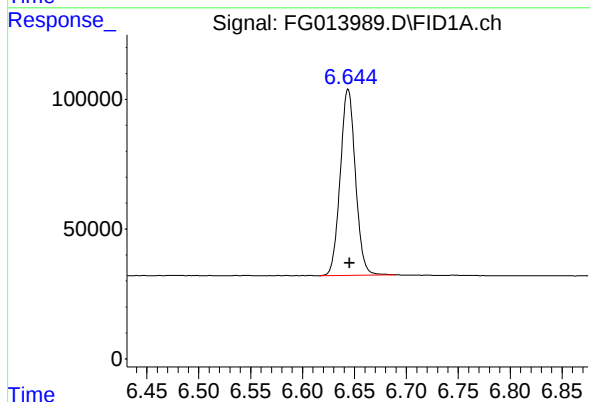
R.T.: 1.967 min
Delta R.T.: -0.004 min
Response: 637561
Conc: 5.30 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-SOIL-05-QT3-2024



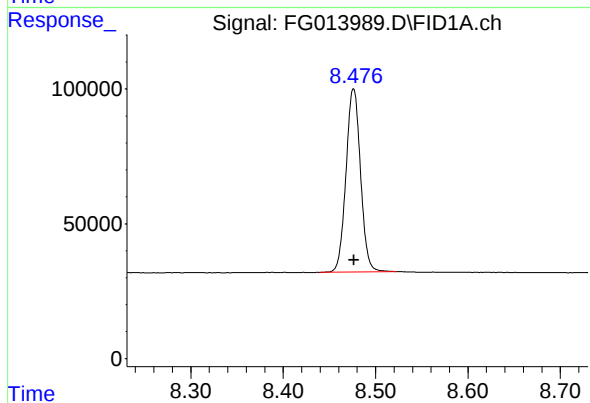
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 706290
Conc: 5.66 ug/ml



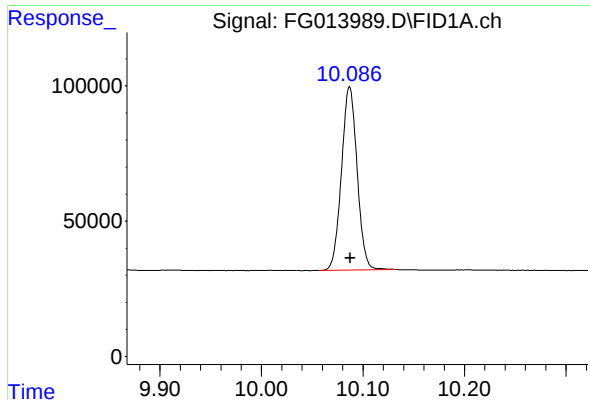
#3 N-DODECANE

R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 731428
Conc: 5.54 ug/ml



#4 N-TETRADECANE

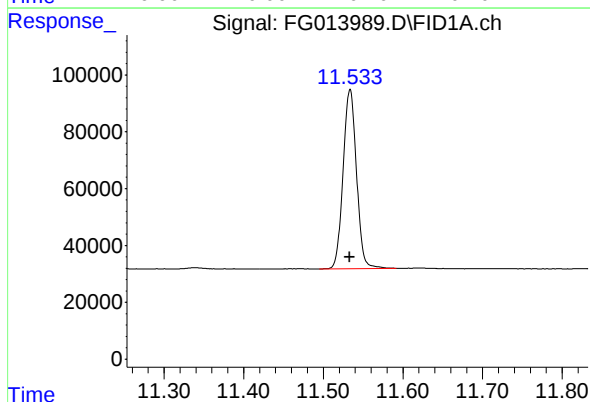
R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 742344
Conc: 5.68 ug/ml



#5 N-HEXADECANE

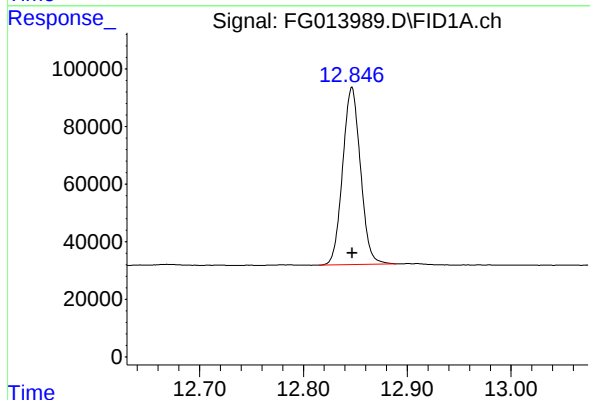
R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 726487
Conc: 5.45 ug/ml

Instrument :
FID_G
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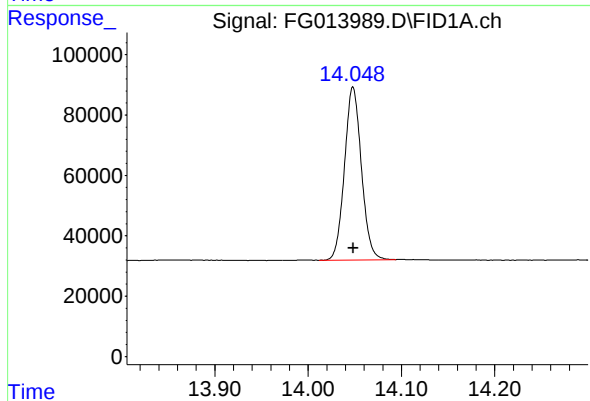
#6 N-OCTADECANE

R.T.: 11.534 min
Delta R.T.: 0.000 min
Response: 739353
Conc: 5.41 ug/ml



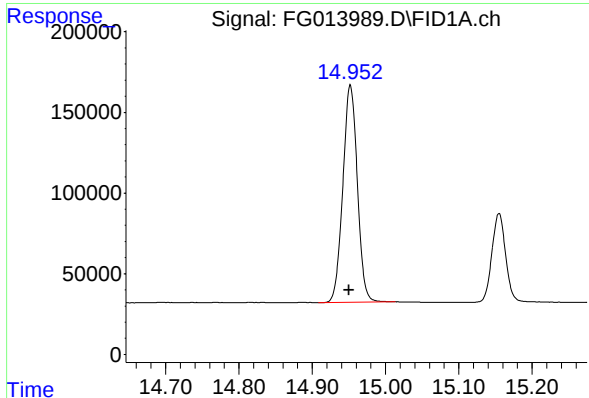
#7 N-EICOSANE

R.T.: 12.847 min
Delta R.T.: 0.000 min
Response: 734319
Conc: 5.49 ug/ml



#8 N-DOCOSANE

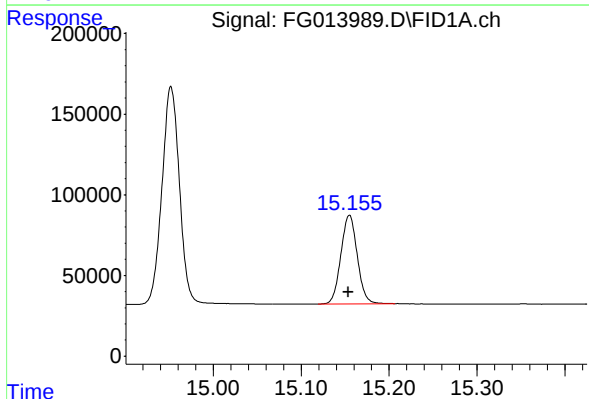
R.T.: 14.048 min
Delta R.T.: 0.000 min
Response: 721282
Conc: 5.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

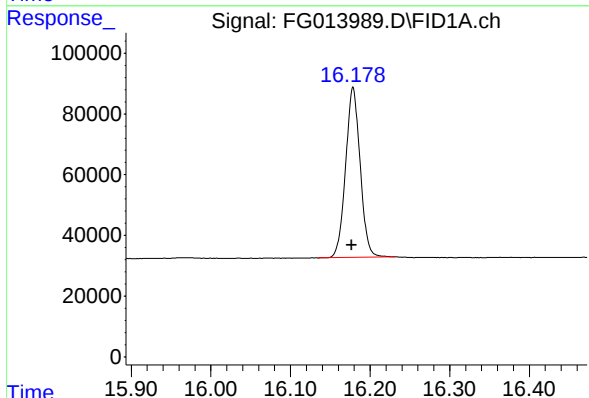
R.T.: 14.952 min
Delta R.T.: 0.002 min
Response: 1851752
Conc: 15.31 ug/ml

Instrument :
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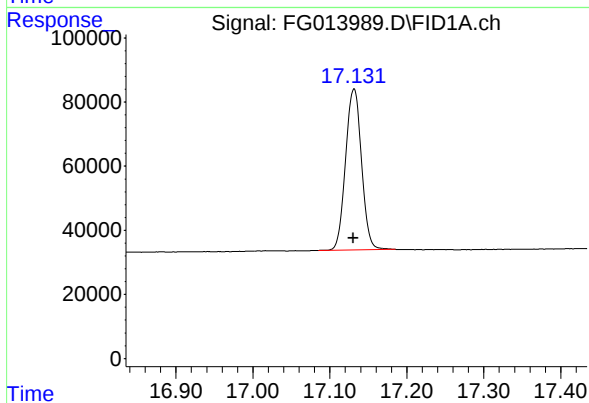
#10 N-TETRACOSANE

R.T.: 15.155 min
Delta R.T.: 0.001 min
Response: 712651
Conc: 5.46 ug/ml



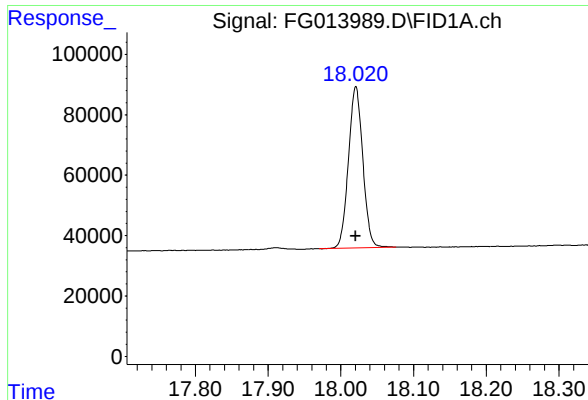
#11 N-HEXACOSANE

R.T.: 16.179 min
Delta R.T.: 0.002 min
Response: 711076
Conc: 5.54 ug/ml



#12 N-OCTACOSANE

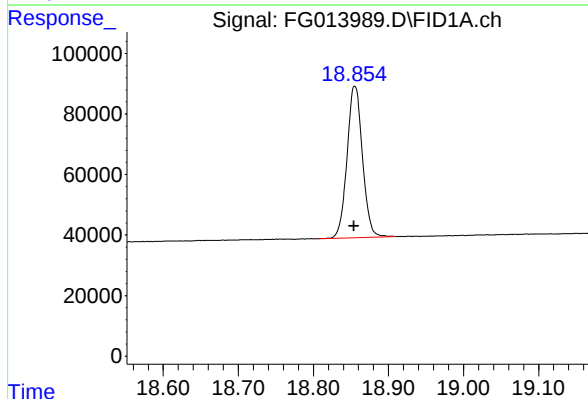
R.T.: 17.131 min
Delta R.T.: 0.001 min
Response: 711262
Conc: 5.61 ug/ml



#13 N-TRIACONTANE

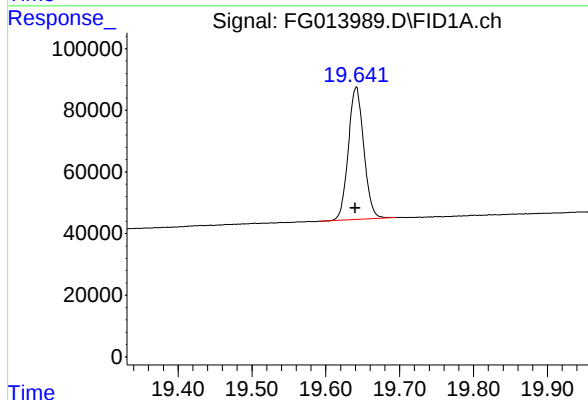
R.T.: 18.021 min
Delta R.T.: 0.000 min
Response: 732577
Conc: 5.82 ug/ml

Instrument :
FID_G
ClientSampleId :
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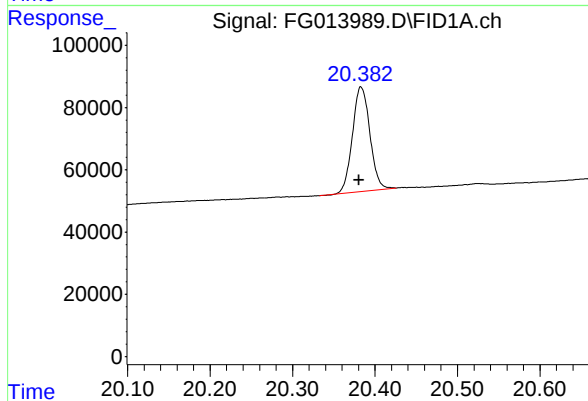
#14 N-DOTRIACONTANE

R.T.: 18.855 min
Delta R.T.: 0.001 min
Response: 712447
Conc: 5.84 ug/ml



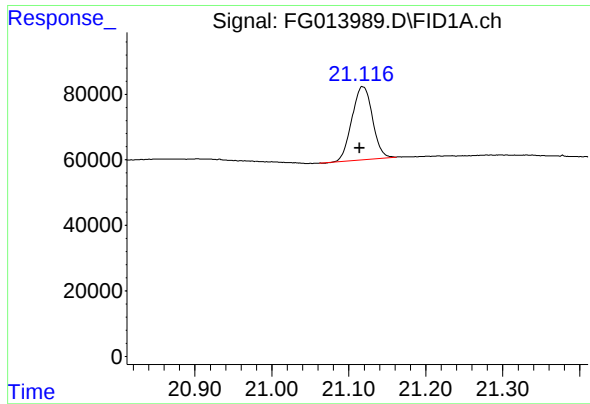
#15 N-TETRATRIACONTANE

R.T.: 19.641 min
Delta R.T.: 0.002 min
Response: 625072
Conc: 6.21 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.383 min
Delta R.T.: 0.002 min
Response: 491805
Conc: 5.89 ug/ml



#17 N-OCTATRIACONTANE

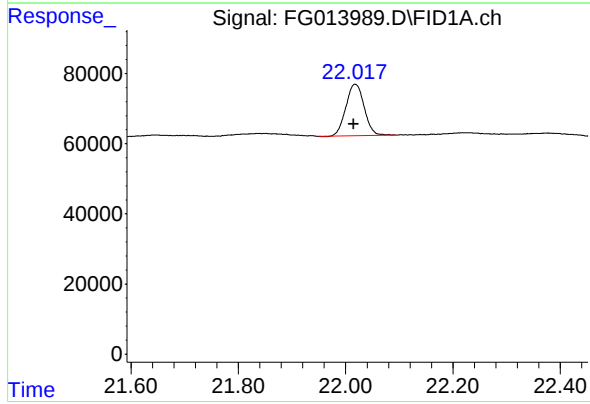
R.T.: 21.118 min
Delta R.T.: 0.004 min
Response: 409624
Conc: 5.49 ug/ml

Instrument :

FID_G

ClientSampleId :

LOQ-SOIL-05-QT3-2024



#18 N-TETRACONTANE

R.T.: 22.018 min
Delta R.T.: 0.003 min
Response: 348383
Conc: 5.03 ug/ml