

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040723\
 Data File : FF012403.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2023 12:35
 Operator : YP\AJ
 Sample : 02213-04
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-04-QT2-2023

Integration File: autoint1.e
 Quant Time: Apr 10 02:39:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.016	1863434	16.651 ug/ml
Target Compounds			
1) N-OCTANE	2.061	284076	2.240 ug/ml
2) N-DECANE	4.574	285455	2.280 ug/ml
3) N-DODECANE	6.739	216373	1.745 ug/ml
4) N-TETRADECANE	8.572	210873	1.618 ug/ml
5) N-HEXADECANE	10.177	277321	2.078 ug/ml
6) N-OCTADECANE	11.615	290811	2.165 ug/ml
7) N-EICOSANE	12.922	294424	2.213 ug/ml
8) N-DOCOSANE	14.116	285893	2.250 ug/ml
10) N-TETRACOSANE	15.219	293552	2.354 ug/ml
11) N-HEXACOSANE	16.242	272776	2.278 ug/ml
12) N-OCTACOSANE	17.190	274532	2.387 ug/ml
13) N-TRIACONTANE	18.077	288975	2.626 ug/ml
14) N-DOTRIACONTANE	18.909	295019	2.843 ug/ml
15) N-TETRATRIACONTANE	19.691	260982	2.759 ug/ml
16) N-HEXATRIACONTANE	20.430	225636	2.575 ug/ml
17) N-OCTATRIACONTANE	21.165	206433	2.493 ug/ml
18) N-TETRACONTANE	22.076	191704	2.347 ug/ml

(f)=RT Delta > 1/2 Window

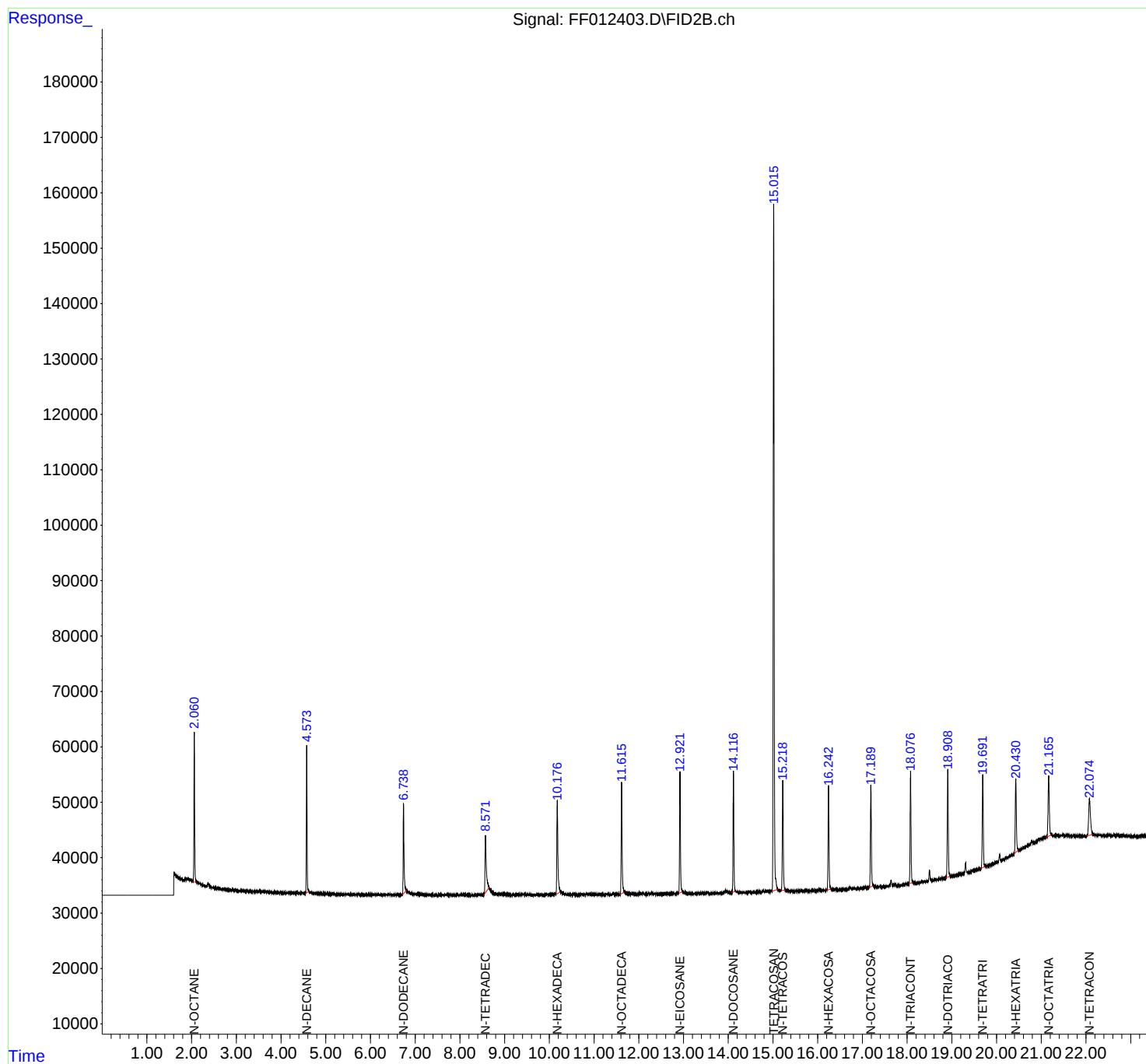
(m)=manual int.

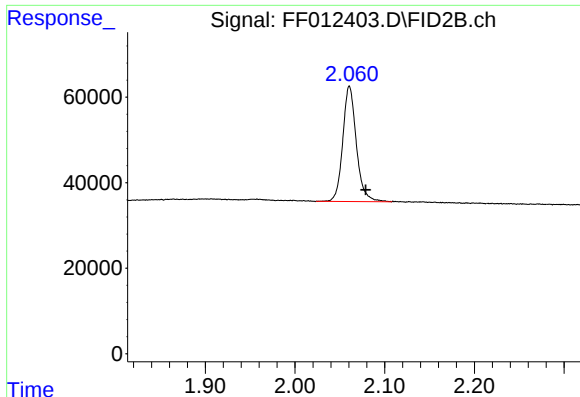
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040723\
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Quant Title :
QLast Update : Wed Mar 15 18:07:23 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

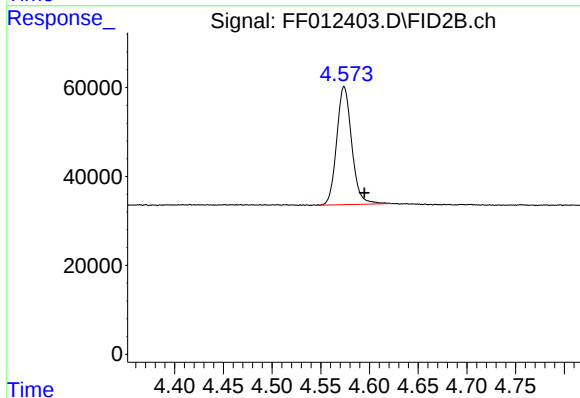




#1 N-OCTANE

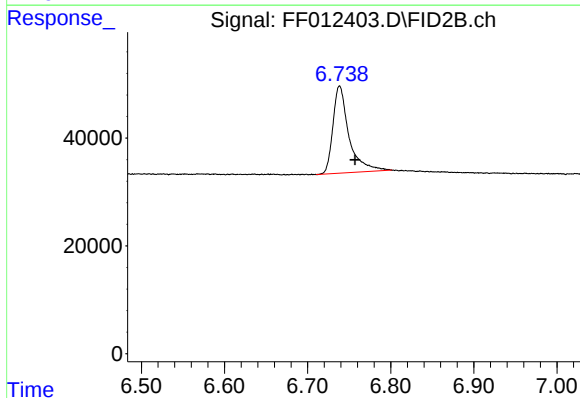
R.T.: 2.061 min
Delta R.T.: -0.018 min
Response: 284076
Conc: 2.24 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-04-QT2-2023



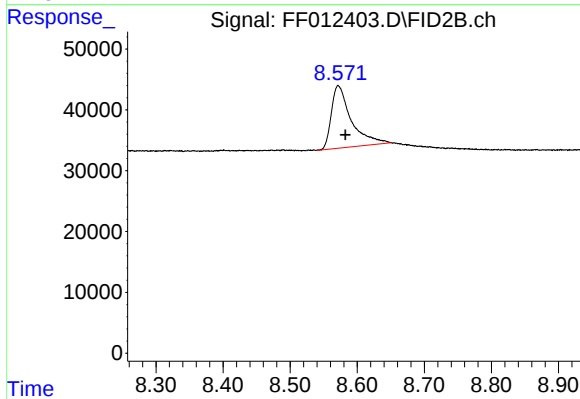
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: -0.021 min
Response: 285455
Conc: 2.28 ug/ml



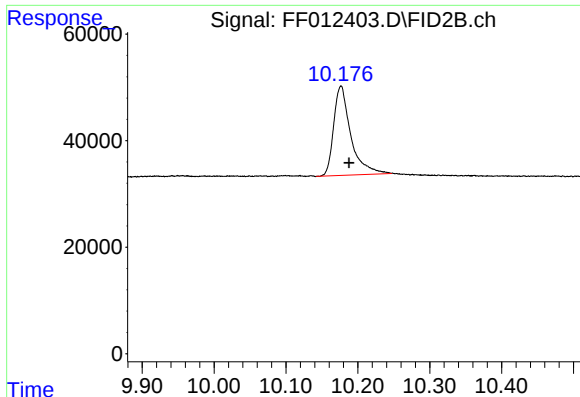
#3 N-DODECANE

R.T.: 6.739 min
Delta R.T.: -0.019 min
Response: 216373
Conc: 1.75 ug/ml



#4 N-TETRADECANE

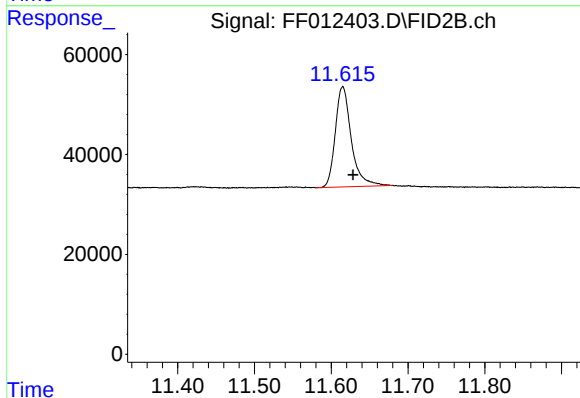
R.T.: 8.572 min
Delta R.T.: -0.011 min
Response: 210873
Conc: 1.62 ug/ml



#5 N-HEXADECANE

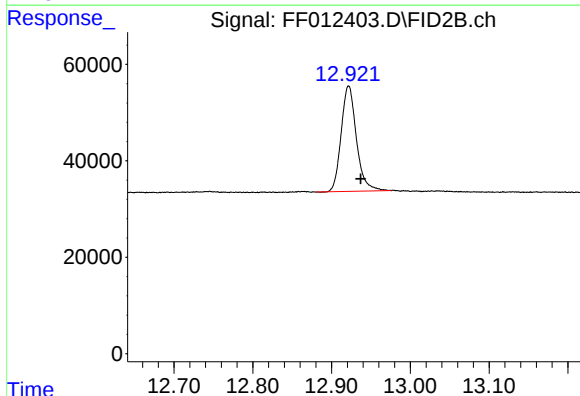
R.T.: 10.177 min
Delta R.T.: -0.011 min
Response: 277321
Conc: 2.08 ug/ml

Instrument :
FID_F
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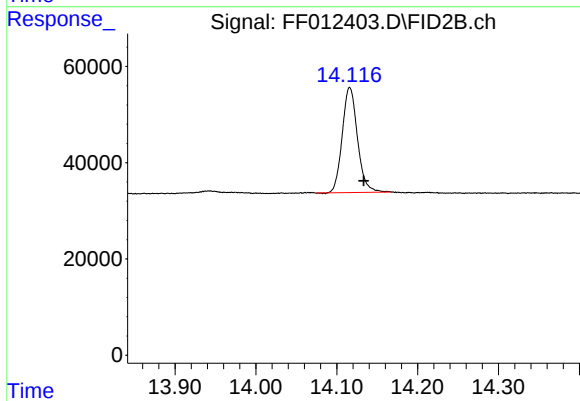
#6 N-OCTADECANE

R.T.: 11.615 min
Delta R.T.: -0.013 min
Response: 290811
Conc: 2.16 ug/ml



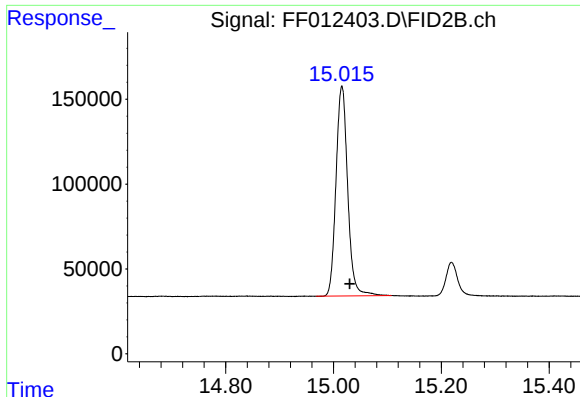
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.015 min
Response: 294424
Conc: 2.21 ug/ml



#8 N-DOCOSANE

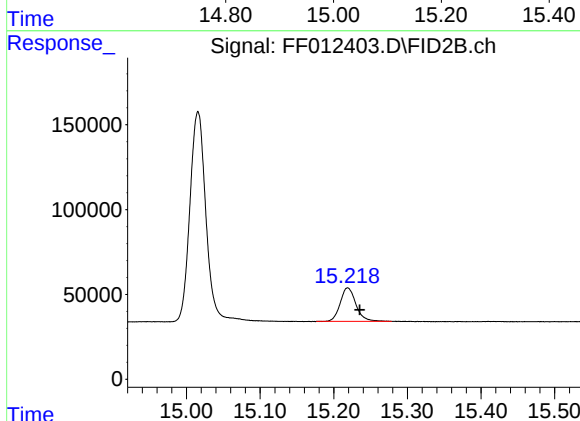
R.T.: 14.116 min
Delta R.T.: -0.017 min
Response: 285893
Conc: 2.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

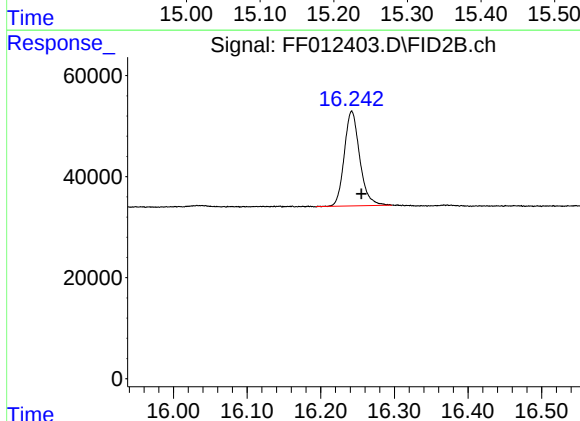
R.T.: 15.016 min
Delta R.T.: -0.014 min
Response: 1863434
Conc: 16.65 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-04-QT2-2023



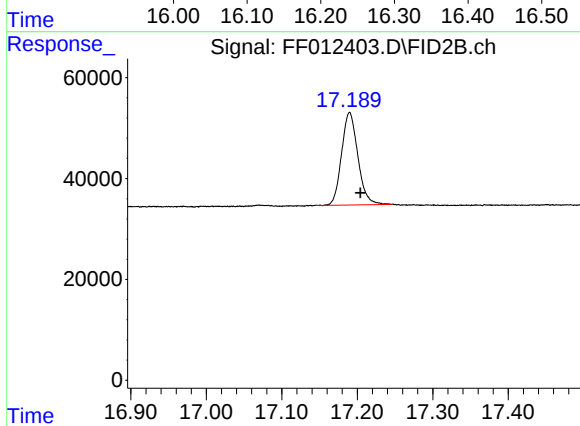
#10 N-TETRACOSANE

R.T.: 15.219 min
Delta R.T.: -0.016 min
Response: 293552
Conc: 2.35 ug/ml



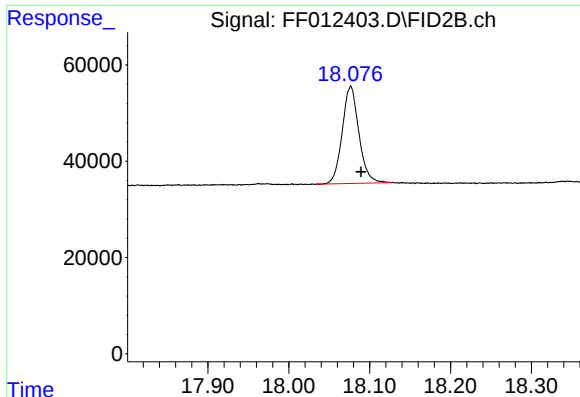
#11 N-HEXACOSANE

R.T.: 16.242 min
Delta R.T.: -0.013 min
Response: 272776
Conc: 2.28 ug/ml



#12 N-OCTACOSANE

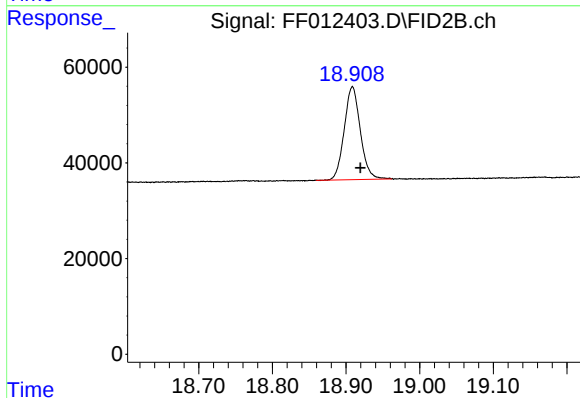
R.T.: 17.190 min
Delta R.T.: -0.014 min
Response: 274532
Conc: 2.39 ug/ml



#13 N-TRIACONTANE

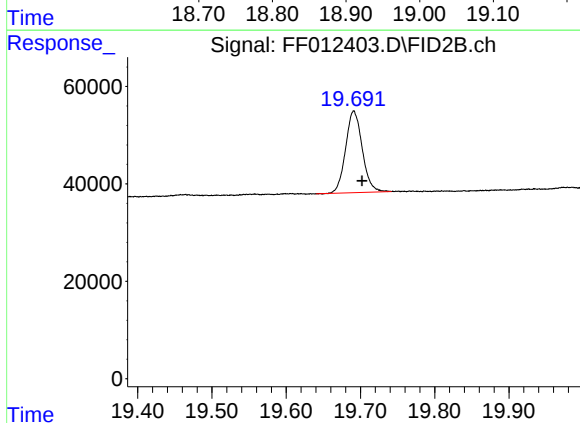
R.T.: 18.077 min
Delta R.T.: -0.013 min
Response: 288975
Conc: 2.63 ug/ml

Instrument :
FID_F
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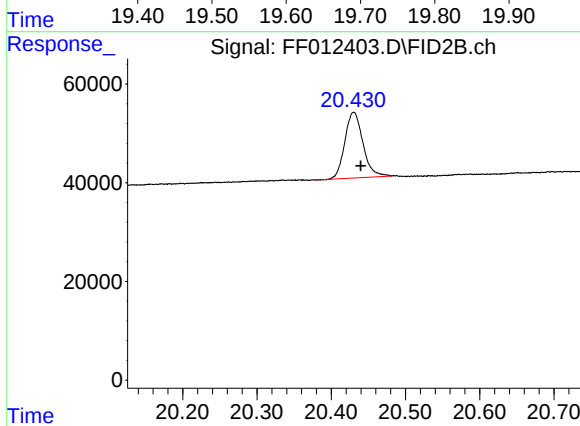
#14 N-DOTRIACONTANE

R.T.: 18.909 min
Delta R.T.: -0.011 min
Response: 295019
Conc: 2.84 ug/ml



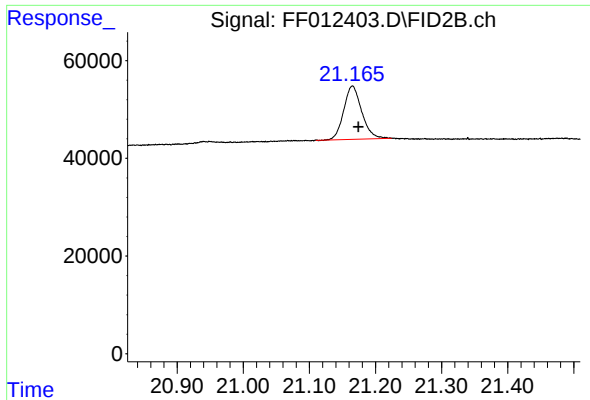
#15 N-TETRATRIACONTANE

R.T.: 19.691 min
Delta R.T.: -0.011 min
Response: 260982
Conc: 2.76 ug/ml



#16 N-HEXATRIACONTANE

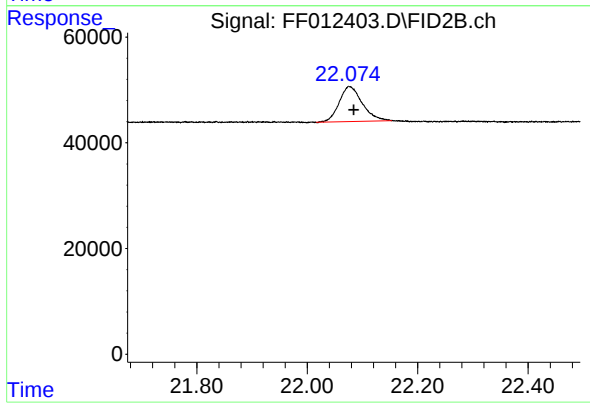
R.T.: 20.430 min
Delta R.T.: -0.010 min
Response: 225636
Conc: 2.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.165 min
Delta R.T.: -0.009 min
Response: 206433
Conc: 2.49 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-04-QT2-2023



#18 N-TETRACONTANE

R.T.: 22.076 min
Delta R.T.: -0.008 min
Response: 191704
Conc: 2.35 ug/ml