

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082625\
 Data File : FF016225.D
 Signal(s) : FID2B.ch
 Acq On : 26 Aug 2025 12:36
 Operator : YP\AJ
 Sample : Q2893-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-SOIL-05-QT3-2025

Integration File: autoint1.e
 Quant Time: Aug 26 12:45:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 13:50:48 2025
 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...	15.079	2390985	21.421 ug/ml
Target Compounds			
1) N-OCTANE	2.060	591785	5.202 ug/ml
2) N-DECANE	4.597	641145	5.507 ug/ml
3) N-DODECANE	6.774	653176	5.529 ug/ml
4) N-TETRADECANE	8.608	677041	5.600 ug/ml
5) N-HEXADECANE	10.216	680021	5.595 ug/ml
6) N-OCTADECANE	11.662	705737	5.639 ug/ml
7) N-EICOSANE	12.975	725270	5.605 ug/ml
8) N-DOCOSANE	14.175	706016	5.584 ug/ml
10) N-TETRACOSANE	15.280	707389	5.581 ug/ml
11) N-HEXACOSANE	16.305	682877	5.516 ug/ml
12) N-OCTACOSANE	17.257	688340	5.499 ug/ml
13) N-TRIACONTANE	18.147	703491	5.507 ug/ml
14) N-DOTRIACONTANE	18.982	676289	5.434 ug/ml
15) N-TETRATRIACONTANE	19.769	582449	5.204 ug/ml
16) N-HEXATRIACONTANE	20.510	475792	5.170 ug/ml
17) N-OCTATRIACONTANE	21.271	413245	5.409 ug/ml
18) N-TETRACONTANE	22.223	374652	5.702 ug/ml

(f)=RT Delta > 1/2 Window

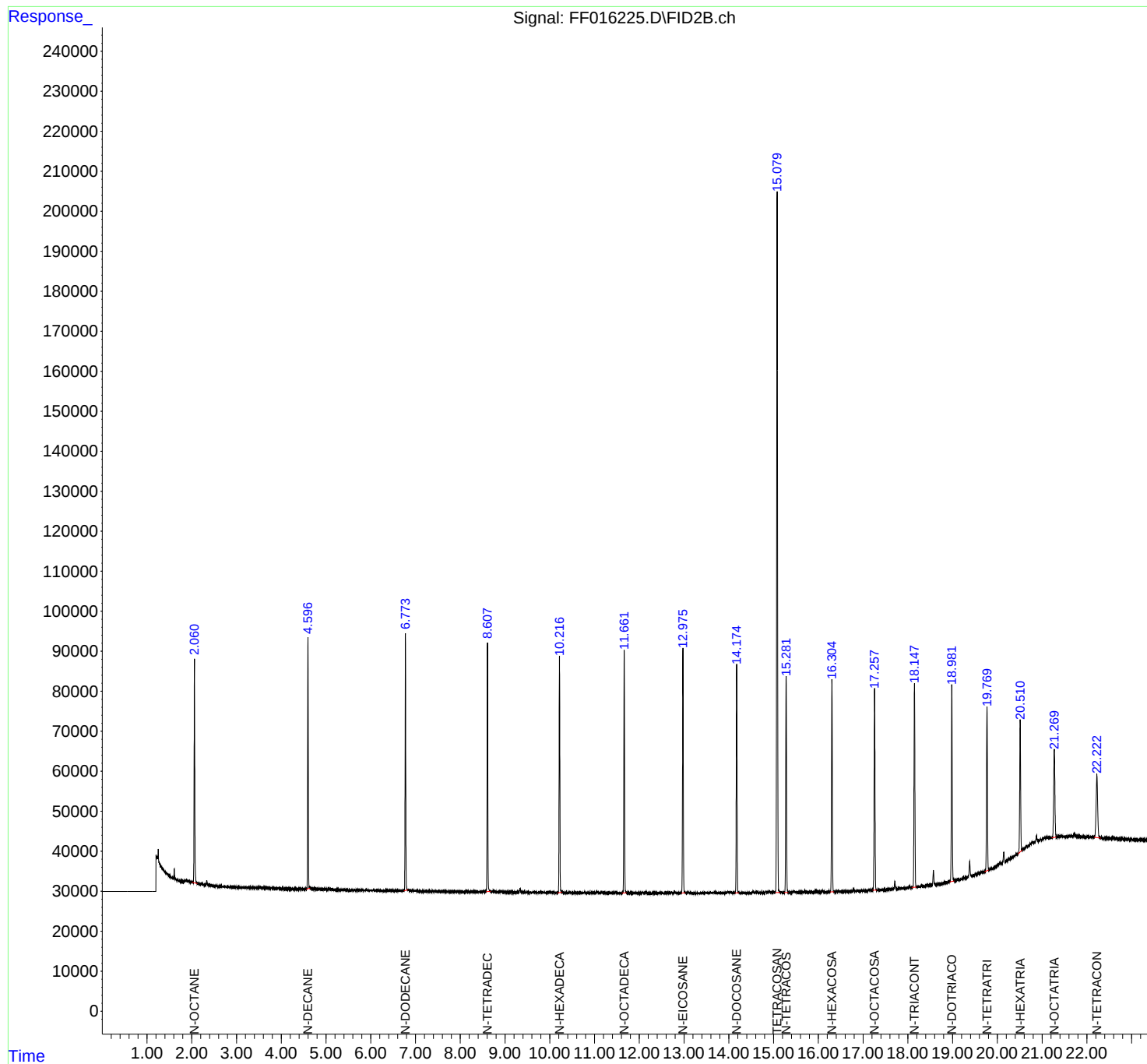
(m)=manual int.

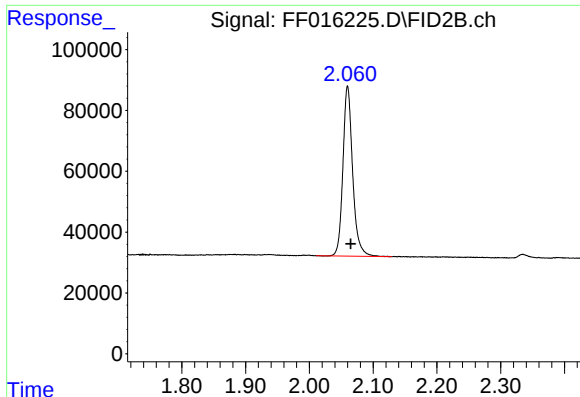
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082625\
Data File : FF016225.D
Signal(s) : FID2B.ch
Acq On : 26 Aug 2025 12:36
Operator : YP\AJ
Sample : Q2893-05
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-05-QT3-2025

Integration File: autoint1.e
Quant Time: Aug 26 12:45:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
Quant Title :
QLast Update : Wed Aug 06 13:50:48 2025
Response via : Initial Calibration
Integrator: ChemStation

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

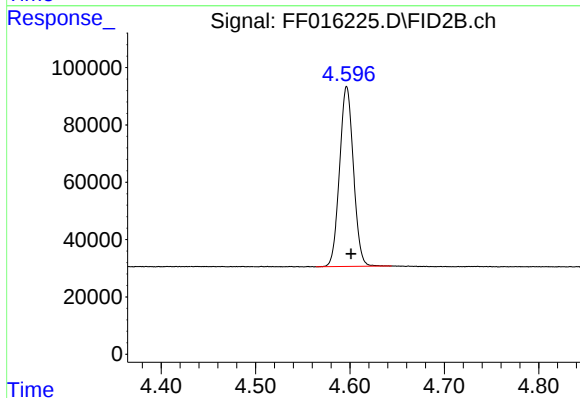




#1 N-OCTANE

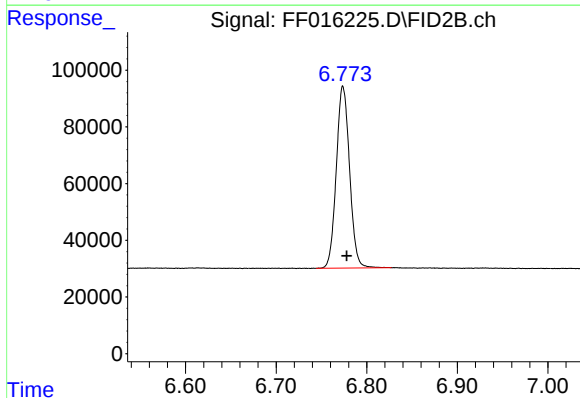
R.T.: 2.060 min
Delta R.T.: -0.005 min
Response: 591785
Conc: 5.20 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-05-QT3-2025



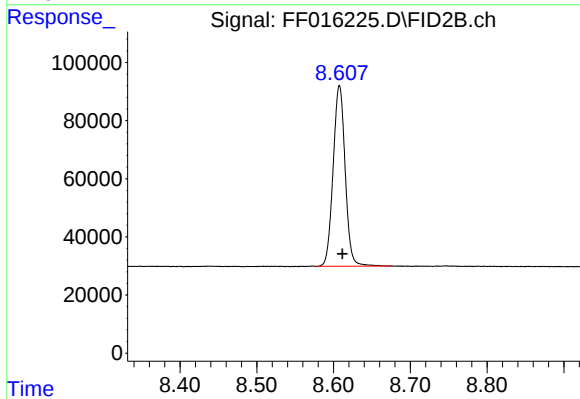
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.004 min
Response: 641145
Conc: 5.51 ug/ml



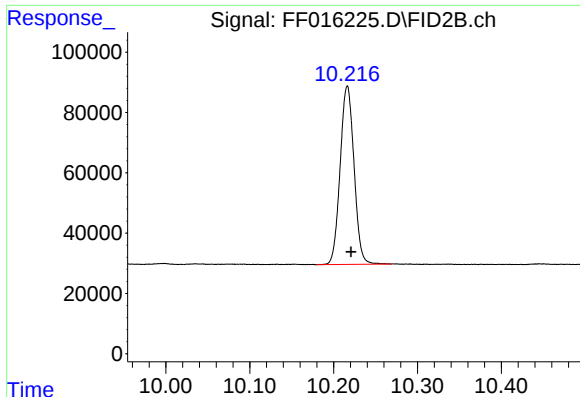
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 653176
Conc: 5.53 ug/ml



#4 N-TETRADECANE

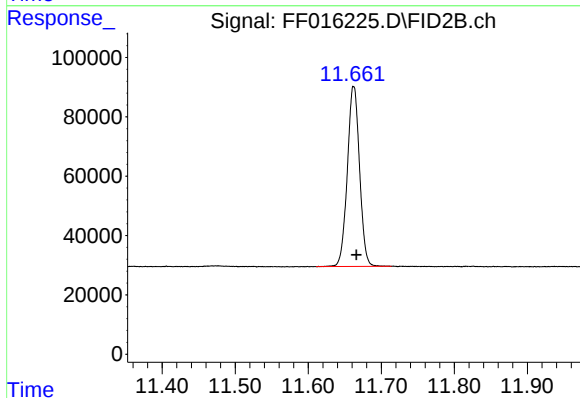
R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 677041
Conc: 5.60 ug/ml



#5 N-HEXADECANE

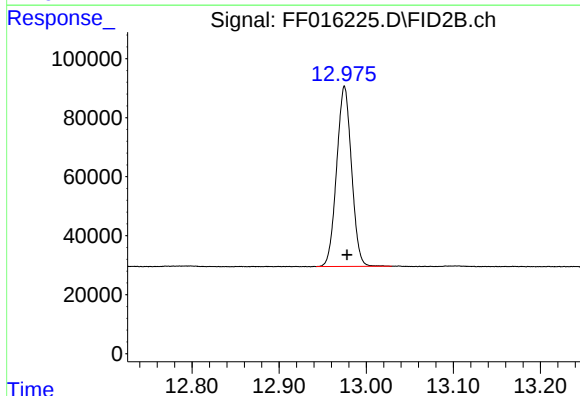
R.T.: 10.216 min
Delta R.T.: -0.004 min
Response: 680021
Conc: 5.59 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-05-QT3-2025



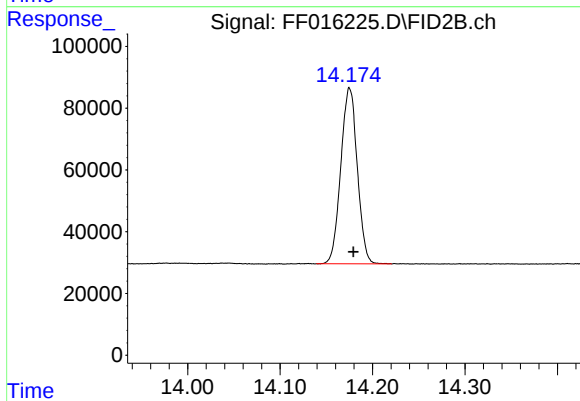
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: -0.004 min
Response: 705737
Conc: 5.64 ug/ml



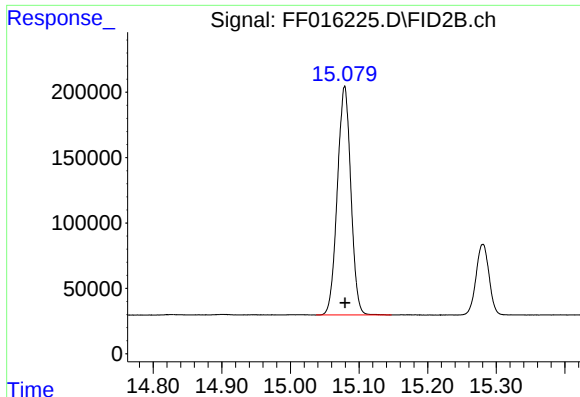
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: -0.003 min
Response: 725270
Conc: 5.61 ug/ml



#8 N-DOCOSANE

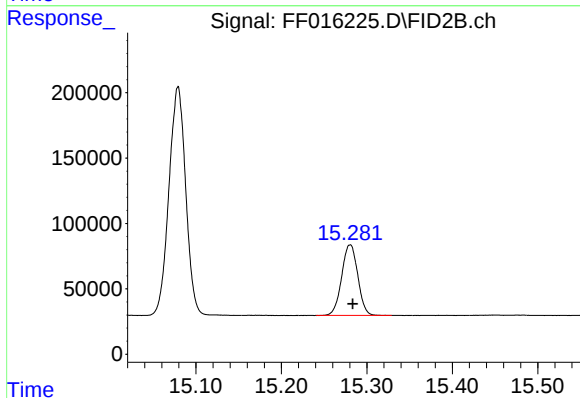
R.T.: 14.175 min
Delta R.T.: -0.004 min
Response: 706016
Conc: 5.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

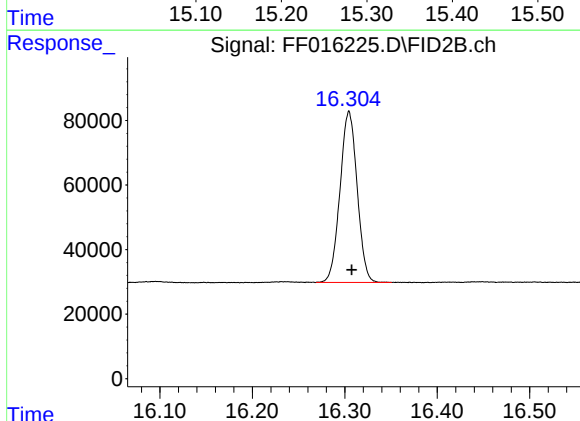
R.T.: 15.079 min
Delta R.T.: 0.000 min
Response: 2390985
Conc: 21.42 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-05-QT3-2025



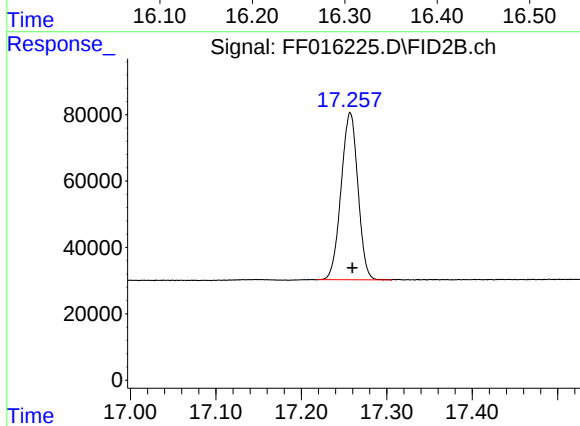
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: -0.003 min
Response: 707389
Conc: 5.58 ug/ml



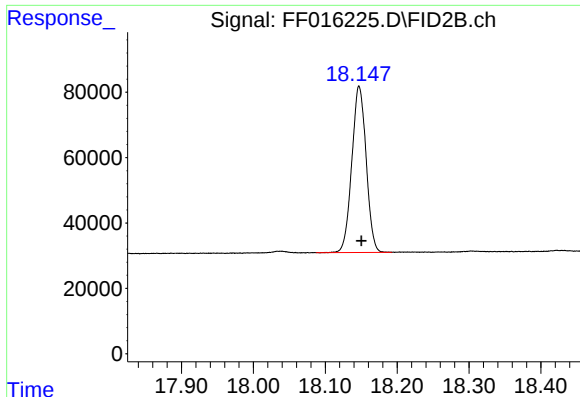
#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: -0.003 min
Response: 682877
Conc: 5.52 ug/ml



#12 N-OCTACOSANE

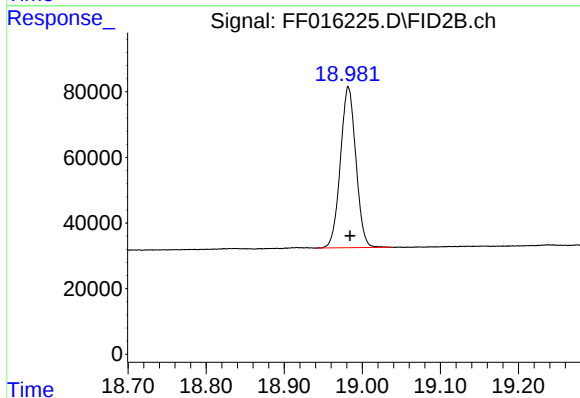
R.T.: 17.257 min
Delta R.T.: -0.003 min
Response: 688340
Conc: 5.50 ug/ml



#13 N-TRIACONTANE

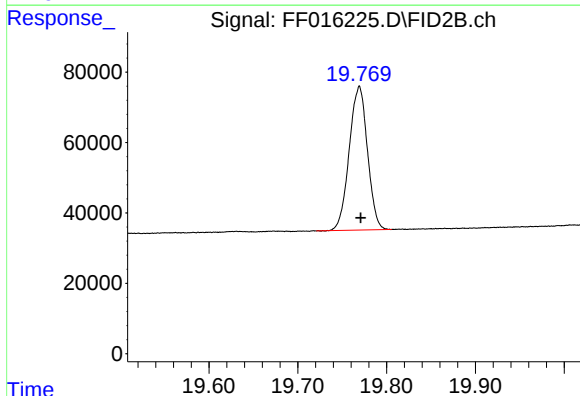
R.T.: 18.147 min
Delta R.T.: -0.003 min
Response: 703491
Conc: 5.51 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-05-QT3-2025



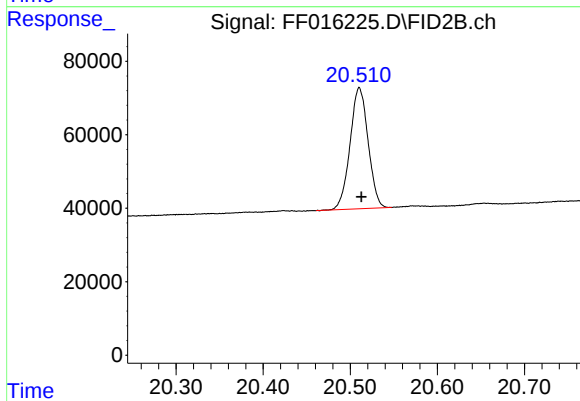
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: -0.002 min
Response: 676289
Conc: 5.43 ug/ml



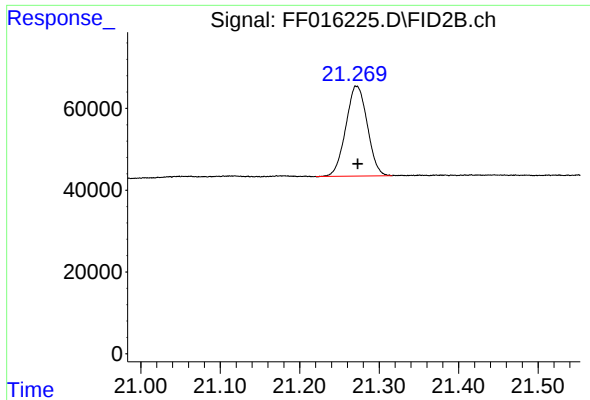
#15 N-TETRATRIACONTANE

R.T.: 19.769 min
Delta R.T.: -0.001 min
Response: 582449
Conc: 5.20 ug/ml



#16 N-HEXATRIACONTANE

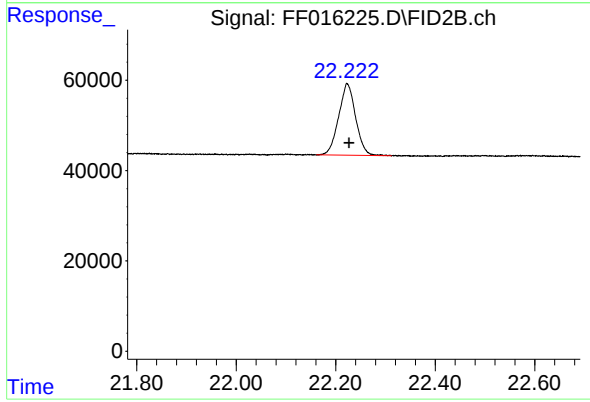
R.T.: 20.510 min
Delta R.T.: -0.002 min
Response: 475792
Conc: 5.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min
Delta R.T.: -0.002 min
Response: 413245
Conc: 5.41 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-05-QT3-2025



#18 N-TETRACONTANE

R.T.: 22.223 min
Delta R.T.: -0.004 min
Response: 374652
Conc: 5.70 ug/ml