

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071521\
 Data File : FG008507.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2021 16:48
 Operator : DD\AJ
 Sample : M2940-04
 Misc : LOD 2.5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-04-QT3-2021

Integration File: autoint1.e
 Quant Time: Jul 16 03:20:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 2021
 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...	14.762	2135784	14.989 ug/ml
Target Compounds			
1) N-OCTANE	2.360	353665	2.368 ug/ml
2) N-DECANE	4.464	339353	2.253 ug/ml
3) N-DODECANE	6.491	347633	2.259 ug/ml
4) N-TETRADECANE	8.294	349517	2.243 ug/ml
5) N-HEXADECANE	9.899	344475	2.219 ug/ml
6) N-OCTADECANE	11.345	368084	2.277 ug/ml
7) N-EICOSANE	12.658	384312	2.358 ug/ml
8) N-DOCOSANE	13.859	392481	2.408 ug/ml
10) N-TETRACOSANE	14.965	394633	2.406 ug/ml
11) N-HEXACOSANE	15.990	382028	2.356 ug/ml
12) N-OCTACOSANE	16.942	377717	2.357 ug/ml
13) N-TRIACONTANE	17.832	381546	2.415 ug/ml
14) N-DOTRIACONTANE	18.667	367314	2.445 ug/ml
15) N-TETRATRIACONTANE	19.452	332150	2.410 ug/ml
16) N-HEXATRIACONTANE	20.193	283198	2.403 ug/ml
17) N-OCTATRIACONTANE	20.952	252300	2.529 ug/ml
18) N-TETRACONTANE	21.907	218879	2.415 ug/ml

(f)=RT Delta > 1/2 Window

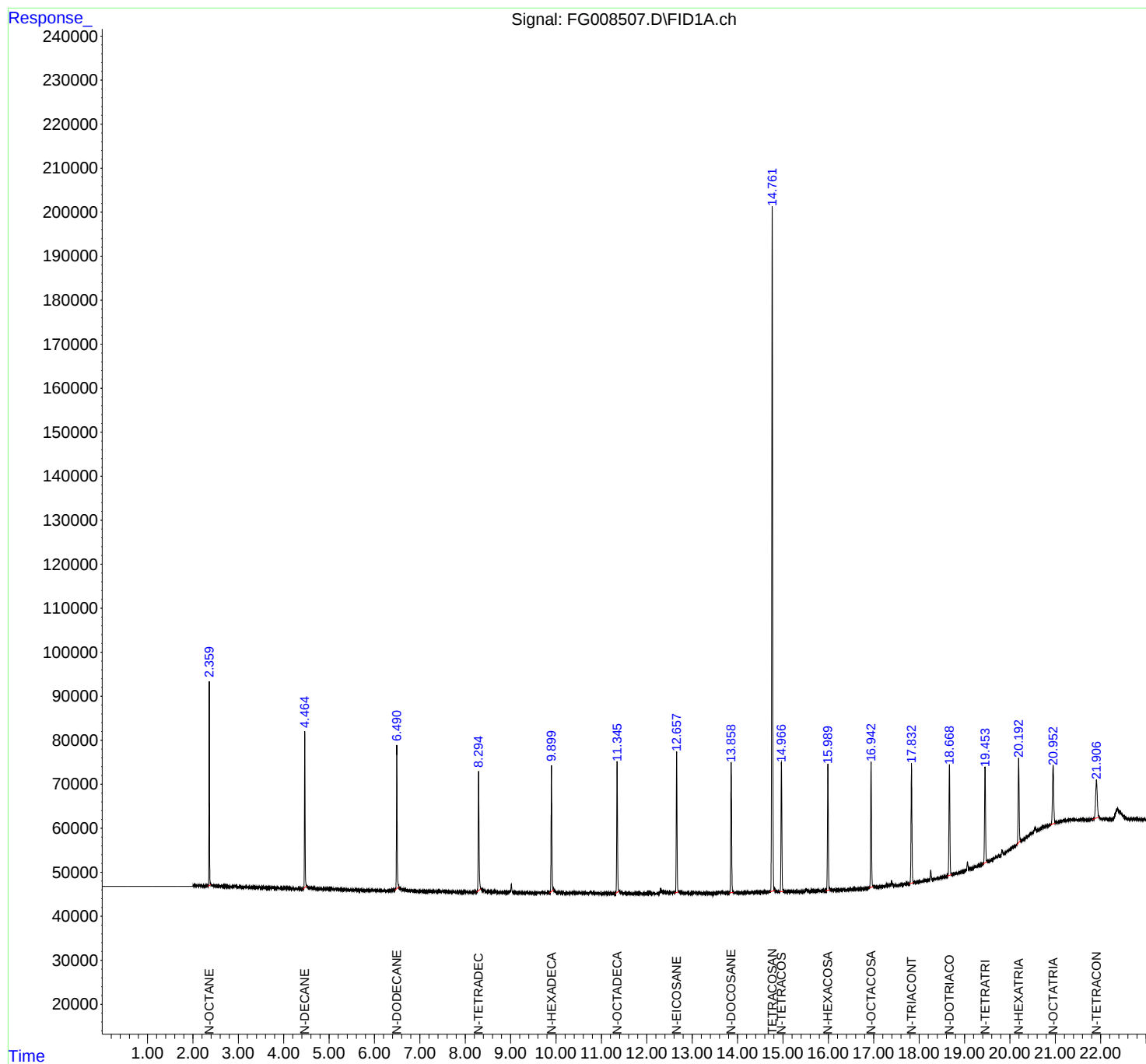
(m)=manual int.

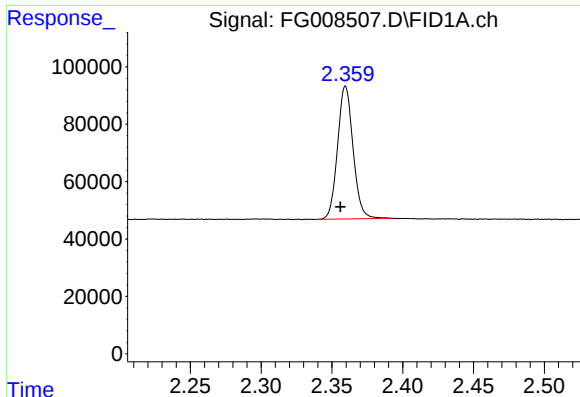
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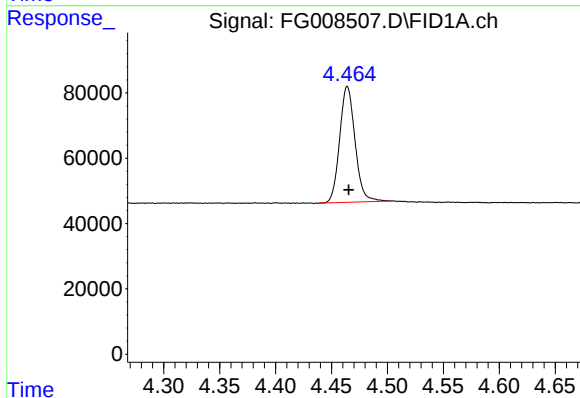




#1 N-OCTANE

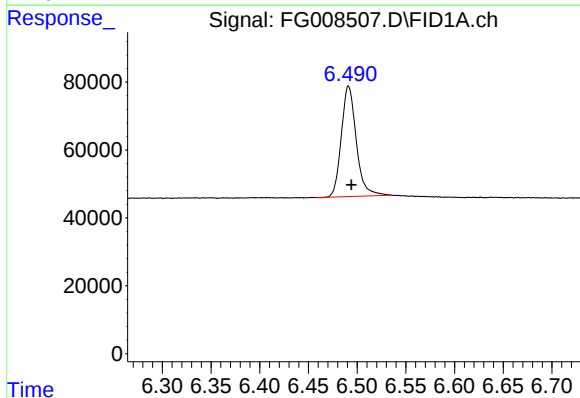
R.T.: 2.360 min
Delta R.T.: 0.004 min
Response: 353665
Conc: 2.37 ug/ml

Instrument :
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LOD-MDL-SOIL-04-QT3-2021



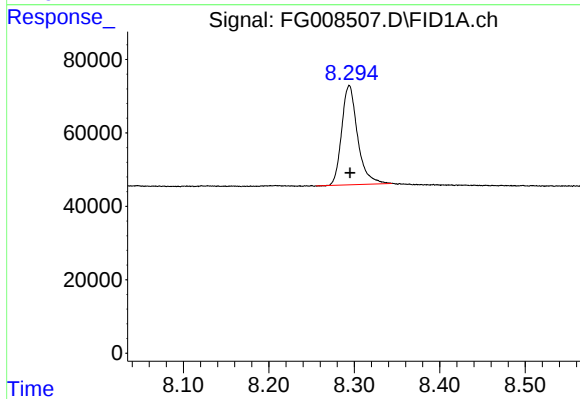
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 339353
Conc: 2.25 ug/ml



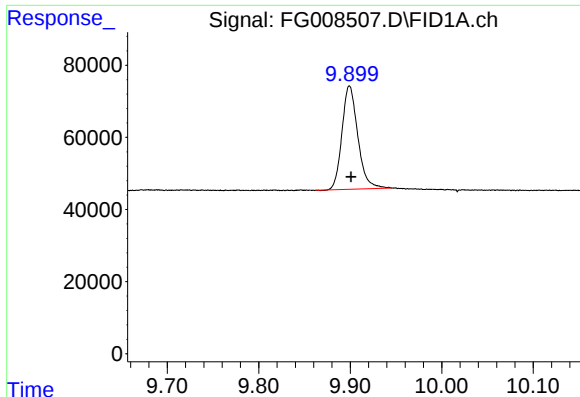
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 347633
Conc: 2.26 ug/ml



#4 N-TETRADECANE

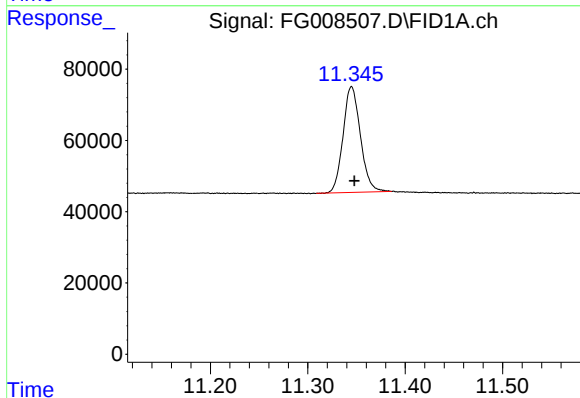
R.T.: 8.294 min
Delta R.T.: -0.001 min
Response: 349517
Conc: 2.24 ug/ml



#5 N-HEXADECANE

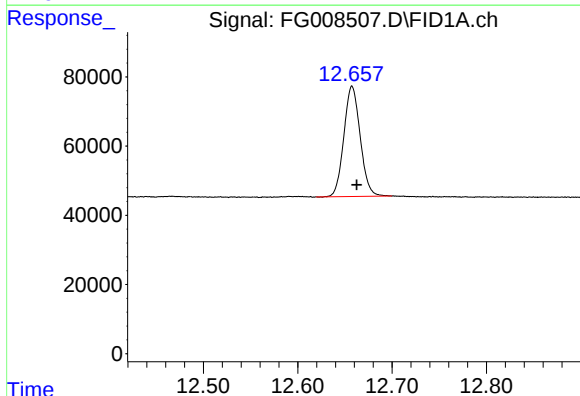
R.T.: 9.899 min
Delta R.T.: -0.002 min
Response: 344475
Conc: 2.22 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-04-QT3-2021



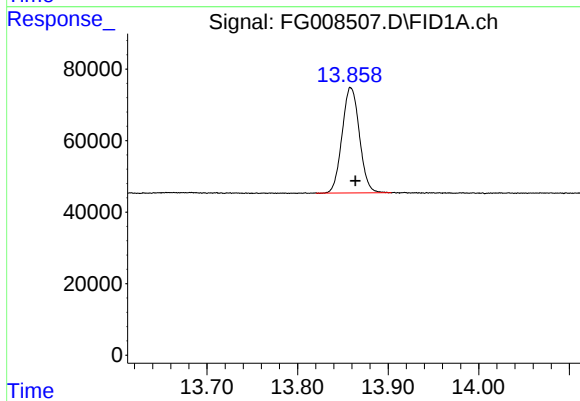
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.003 min
Response: 368084
Conc: 2.28 ug/ml



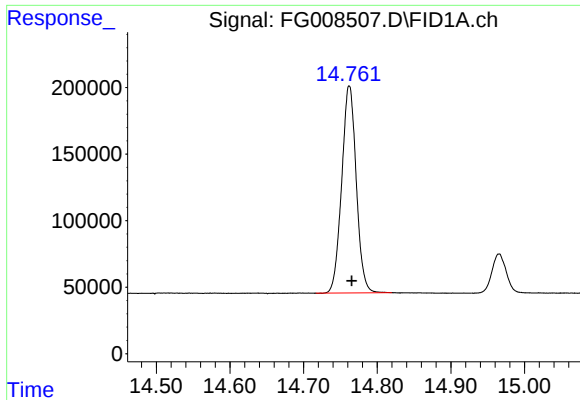
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.005 min
Response: 384312
Conc: 2.36 ug/ml



#8 N-DOCOSANE

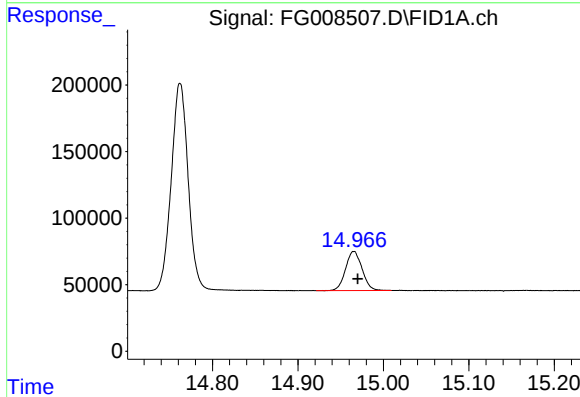
R.T.: 13.859 min
Delta R.T.: -0.005 min
Response: 392481
Conc: 2.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

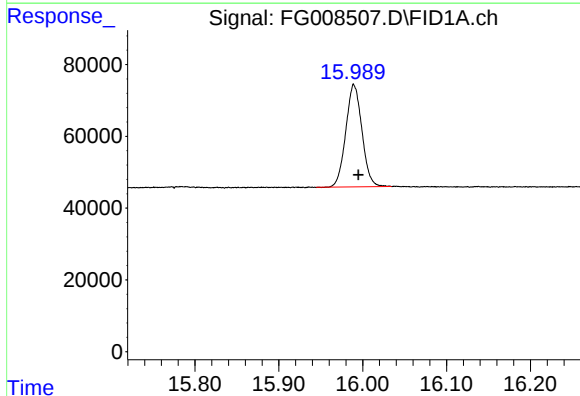
R.T.: 14.762 min
Delta R.T.: -0.003 min
Response: 2135784
Conc: 14.99 ug/ml

Instrument :
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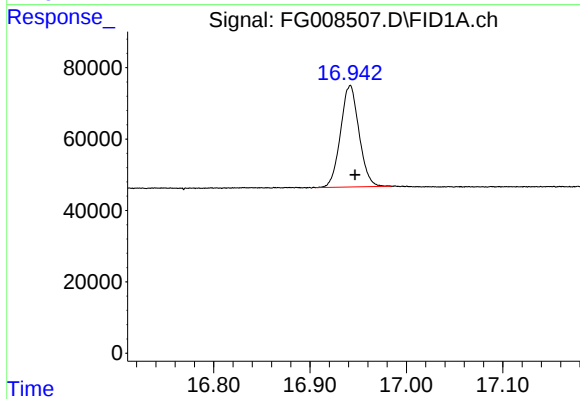
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.004 min
Response: 394633
Conc: 2.41 ug/ml



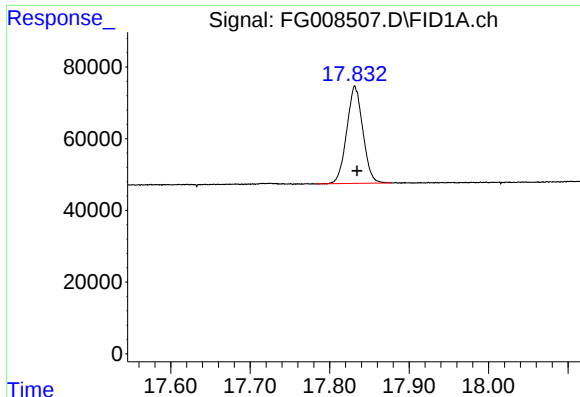
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.005 min
Response: 382028
Conc: 2.36 ug/ml



#12 N-OCTACOSANE

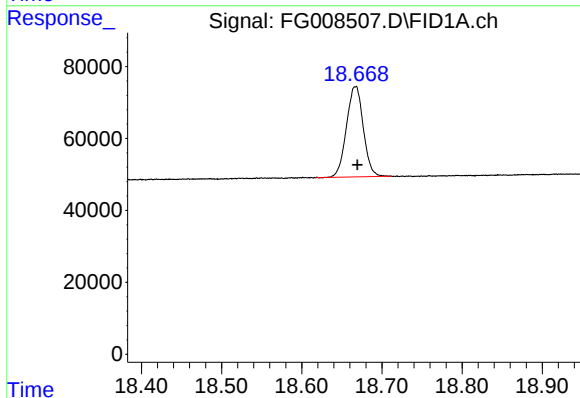
R.T.: 16.942 min
Delta R.T.: -0.005 min
Response: 377717
Conc: 2.36 ug/ml



#13 N-TRIACONTANE

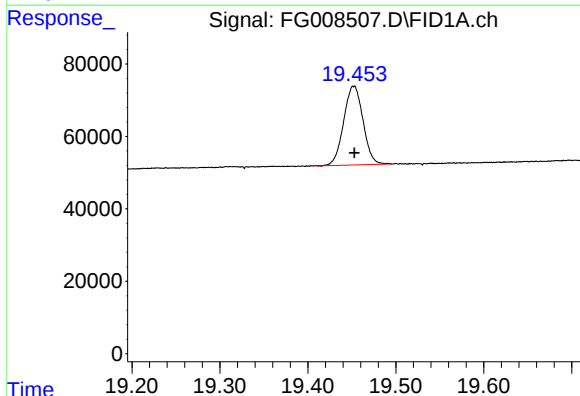
R.T.: 17.832 min
Delta R.T.: -0.003 min
Response: 381546
Conc: 2.41 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-04-QT3-2021



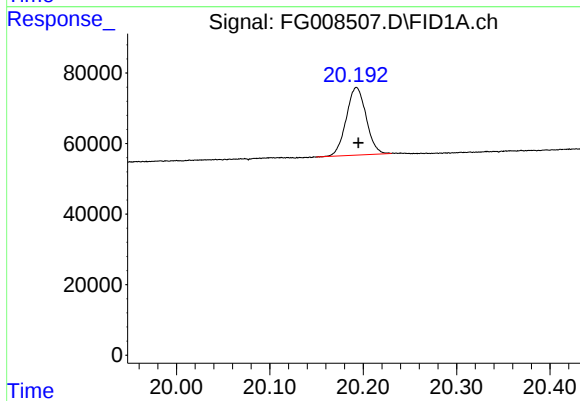
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.002 min
Response: 367314
Conc: 2.44 ug/ml



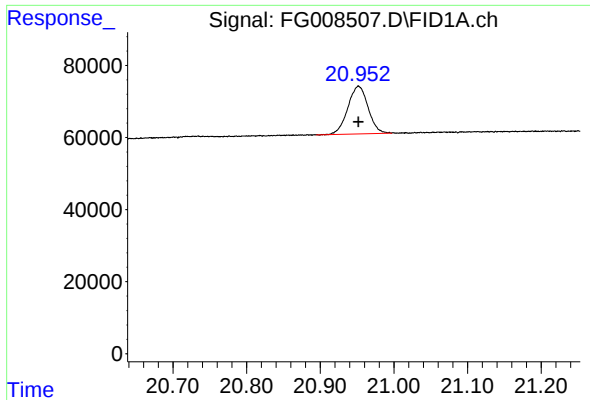
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: 0.000 min
Response: 332150
Conc: 2.41 ug/ml



#16 N-HEXATRIACONTANE

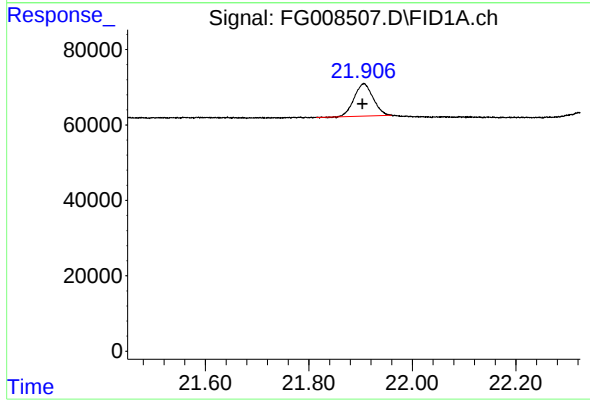
R.T.: 20.193 min
Delta R.T.: -0.002 min
Response: 283198
Conc: 2.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.000 min
Response: 252300
Conc: 2.53 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-04-QT3-2021



#18 N-TETRACONTANE

R.T.: 21.907 min
Delta R.T.: 0.003 min
Response: 218879
Conc: 2.42 ug/ml