

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040623\
 Data File : FF012387.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2023 14:00
 Operator : YP\AJ
 Sample : 02213-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 05:34:02 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...	15.017	2030515	18.144 ug/ml
Target Compounds			
1) N-OCTANE	2.068	558593	4.405 ug/ml
2) N-DECANE	4.582	582446	4.652 ug/ml
3) N-DODECANE	6.745	536265	4.326 ug/ml
4) N-TETRADECANE	8.571	531079	4.076 ug/ml
5) N-HEXADECANE	10.175	602180	4.513 ug/ml
6) N-OCTADECANE	11.614	624378	4.648 ug/ml
7) N-EICOSANE	12.922	606132	4.556 ug/ml
8) N-DOCOSANE	14.118	602629	4.742 ug/ml
10) N-TETRACOSANE	15.220	598461	4.799 ug/ml
11) N-HEXACOSANE	16.240	571538	4.773 ug/ml
12) N-OCTACOSANE	17.189	557267	4.845 ug/ml
13) N-TRIACONTANE	18.073	581353	5.283 ug/ml
14) N-DOTRIACONTANE	18.905	609832	5.876 ug/ml
15) N-TETRATRIACONTANE	19.688	637877	6.742 ug/ml
16) N-HEXATRIACONTANE	20.427	664935	7.590 ug/ml
17) N-OCTATRIACONTANE	21.160	701986	8.478 ug/ml
18) N-TETRACONTANE	22.069	712947	8.728 ug/ml

(f)=RT Delta > 1/2 Window

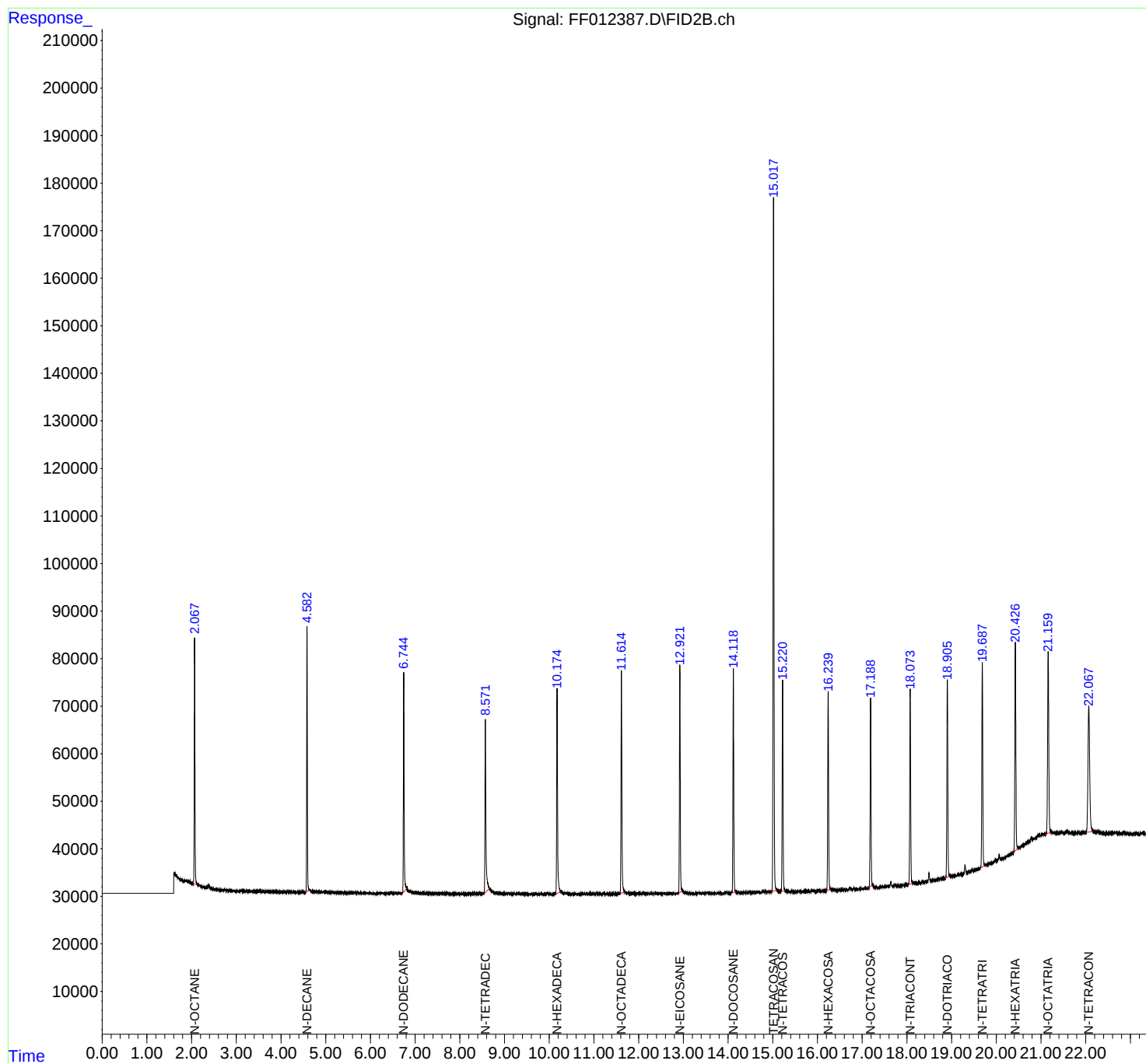
(m)=manual int.

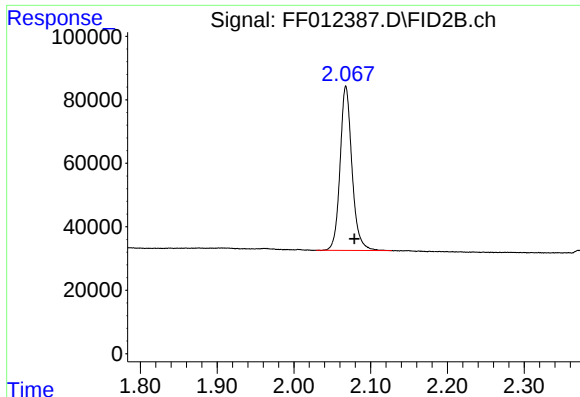
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Response via : Initial Calibration
Integrator: ChemStation

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

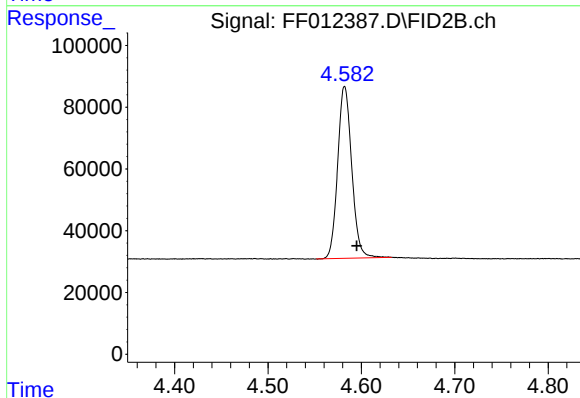




#1 N-OCTANE

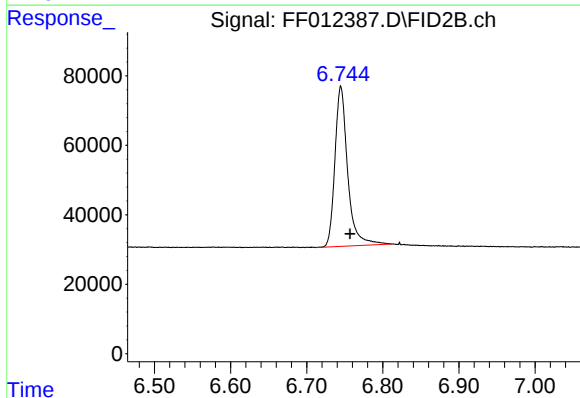
R.T.: 2.068 min
Delta R.T.: -0.011 min
Response: 558593
Conc: 4.40 ug/ml

Instrument :
FID_F
ClientSampleId :



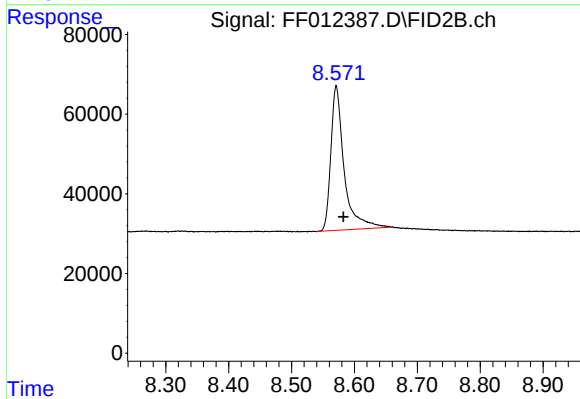
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: -0.013 min
Response: 582446
Conc: 4.65 ug/ml



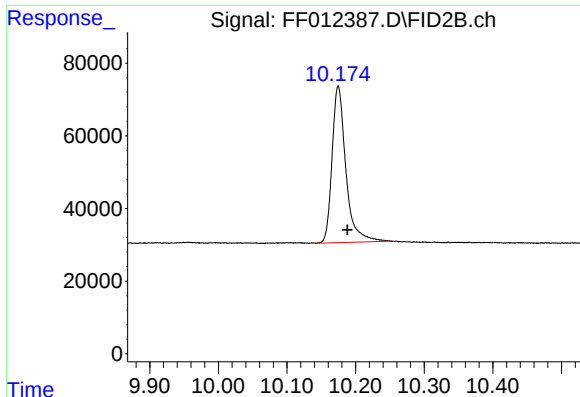
#3 N-DODECANE

R.T.: 6.745 min
Delta R.T.: -0.012 min
Response: 536265
Conc: 4.33 ug/ml



#4 N-TETRADECANE

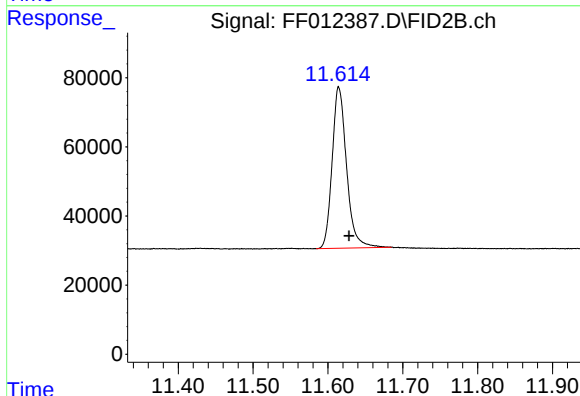
R.T.: 8.571 min
Delta R.T.: -0.011 min
Response: 531079
Conc: 4.08 ug/ml



#5 N-HEXADECANE

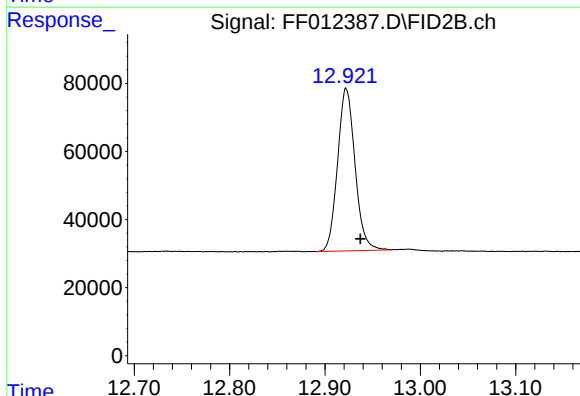
R.T.: 10.175 min
Delta R.T.: -0.013 min
Response: 602180
Conc: 4.51 ug/ml

Instrument :
FID_F
ClientSampleId :



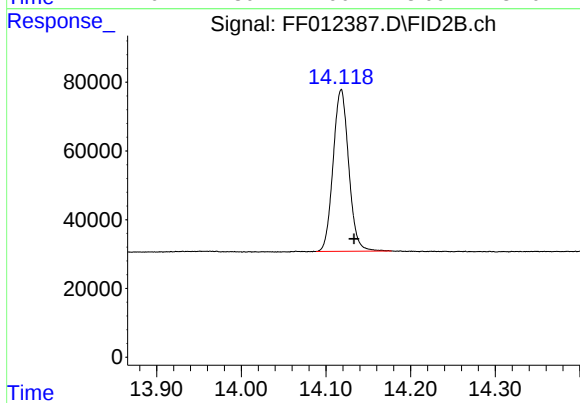
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: -0.014 min
Response: 624378
Conc: 4.65 ug/ml



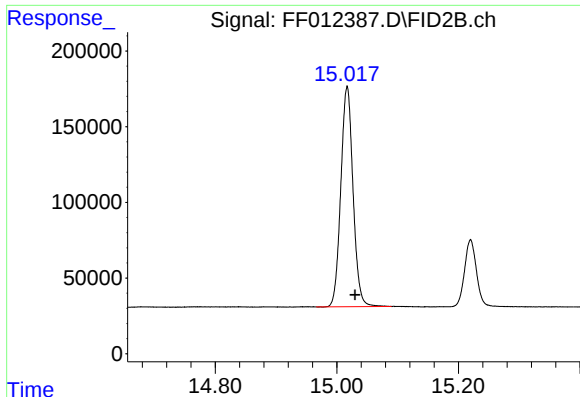
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.015 min
Response: 606132
Conc: 4.56 ug/ml



#8 N-DOCOSANE

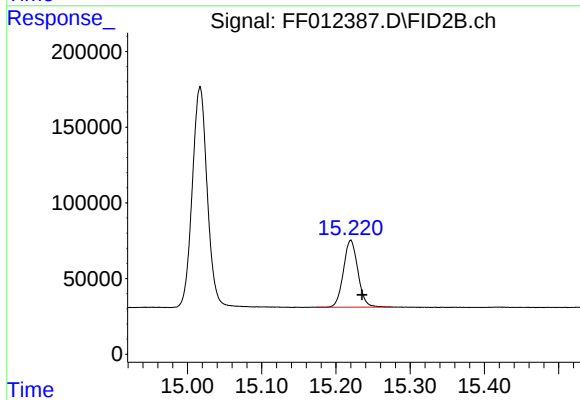
R.T.: 14.118 min
Delta R.T.: -0.015 min
Response: 602629
Conc: 4.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

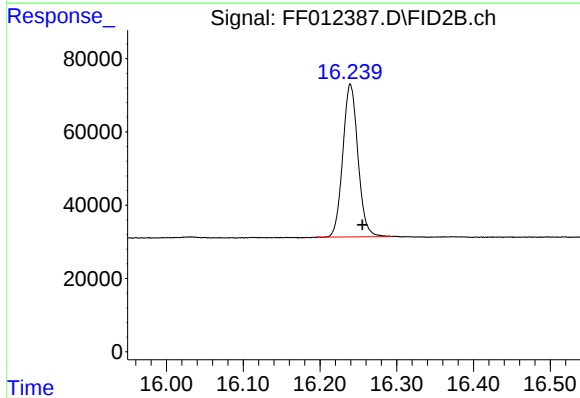
R.T.: 15.017 min
Delta R.T.: -0.013 min
Response: 2030515
Conc: 18.14 ug/ml

Instrument :
FID_F
ClientSampleId :



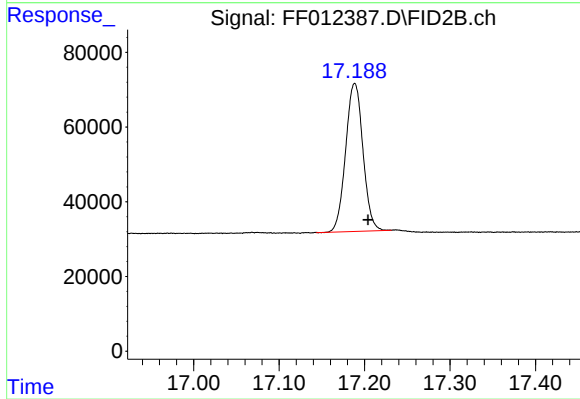
#10 N-TETRACOSANE

R.T.: 15.220 min
Delta R.T.: -0.015 min
Response: 598461
Conc: 4.80 ug/ml



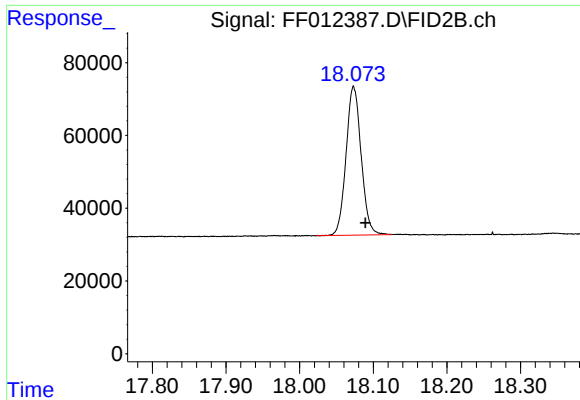
#11 N-HEXACOSANE

R.T.: 16.240 min
Delta R.T.: -0.016 min
Response: 571538
Conc: 4.77 ug/ml



#12 N-OCTACOSANE

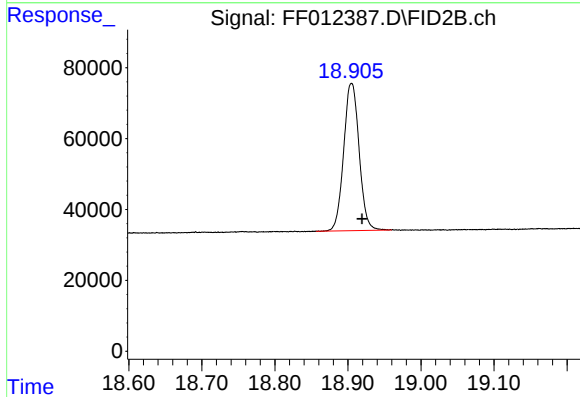
R.T.: 17.189 min
Delta R.T.: -0.016 min
Response: 557267
Conc: 4.84 ug/ml



#13 N-TRIACONTANE

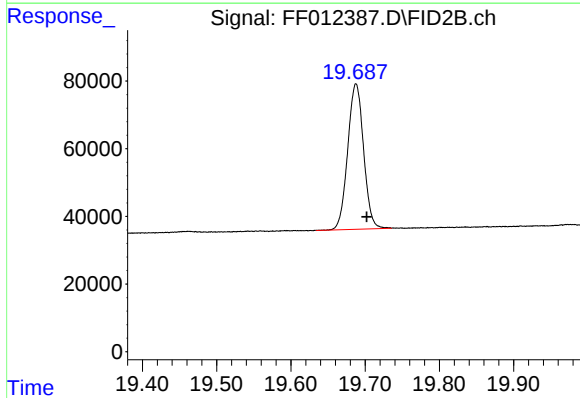
R.T.: 18.073 min
Delta R.T.: -0.016 min
Response: 581353
Conc: 5.28 ug/ml

Instrument :
FID_F
ClientSampleId :



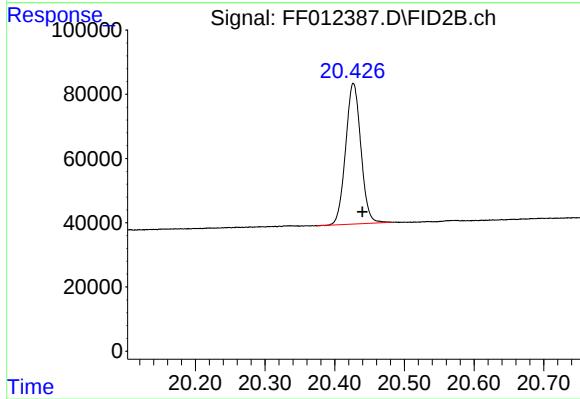
#14 N-DOTRIACONTANE

R.T.: 18.905 min
Delta R.T.: -0.014 min
Response: 609832
Conc: 5.88 ug/ml



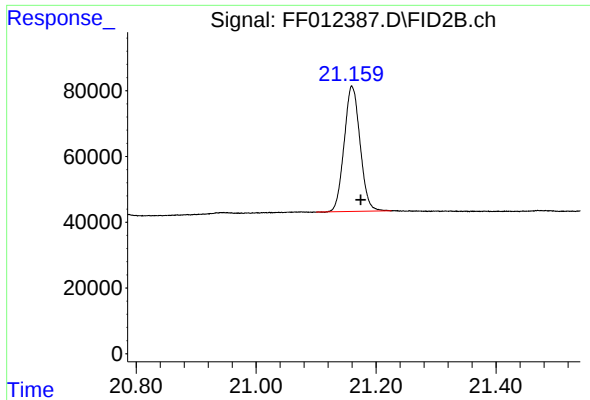
#15 N-TETRATRIACONTANE

R.T.: 19.688 min
Delta R.T.: -0.014 min
Response: 637877
Conc: 6.74 ug/ml



#16 N-HEXATRIACONTANE

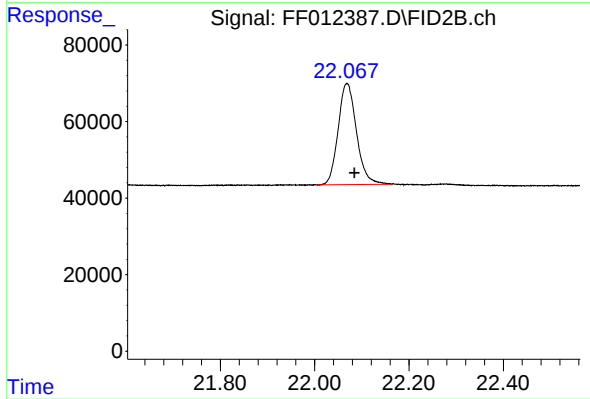
R.T.: 20.427 min
Delta R.T.: -0.013 min
Response: 664935
Conc: 7.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.160 min
Delta R.T.: -0.015 min
Response: 701986
Conc: 8.48 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.069 min
Delta R.T.: -0.016 min
Response: 712947
Conc: 8.73 ug/ml