

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\
 Data File : FF015560.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2025 17:19
 Operator : YP\AJ
 Sample : PB166922BS
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:44:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021025.M
 Quant Title :
 QLast Update : Mon Feb 10 16:23:58 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...	15.024	2104803	19.092 ug/ml
Target Compounds			
1) N-OCTANE	2.029	1912235	14.615 ug/ml
2) N-DECANE	4.566	2433553	19.514 ug/ml
3) N-DODECANE	6.733	2565259	19.783 ug/ml
4) N-TETRADECANE	8.561	2636153	21.271 ug/ml
5) N-HEXADECANE	10.168	2693283	21.954 ug/ml
6) N-OCTADECANE	11.612	2812034	21.875 ug/ml
7) N-EICOSANE	12.924	2906655	23.179 ug/ml
8) N-DOCOSANE	14.124	2838407	23.184 ug/ml
10) N-TETRACOSANE	15.229	2872841	23.813 ug/ml
11) N-HEXACOSANE	16.252	2837133	24.274 ug/ml
12) N-OCTACOSANE	17.202	2792376	24.367 ug/ml
13) N-TRIACONTANE	18.091	2784841	24.393 ug/ml
14) N-DOTRIACONTANE	18.924	3523480	31.202 ug/ml
15) N-TETRATRIACONTANE	19.710	3539315	33.639 ug/ml
16) N-HEXATRIACONTANE	20.450	3141737	32.667 ug/ml
17) N-OCTATRIACONTANE	21.188	3510501	37.414 ug/ml
18) N-TETRACONTANE	22.104	2865080	30.776 ug/ml

(f)=RT Delta > 1/2 Window

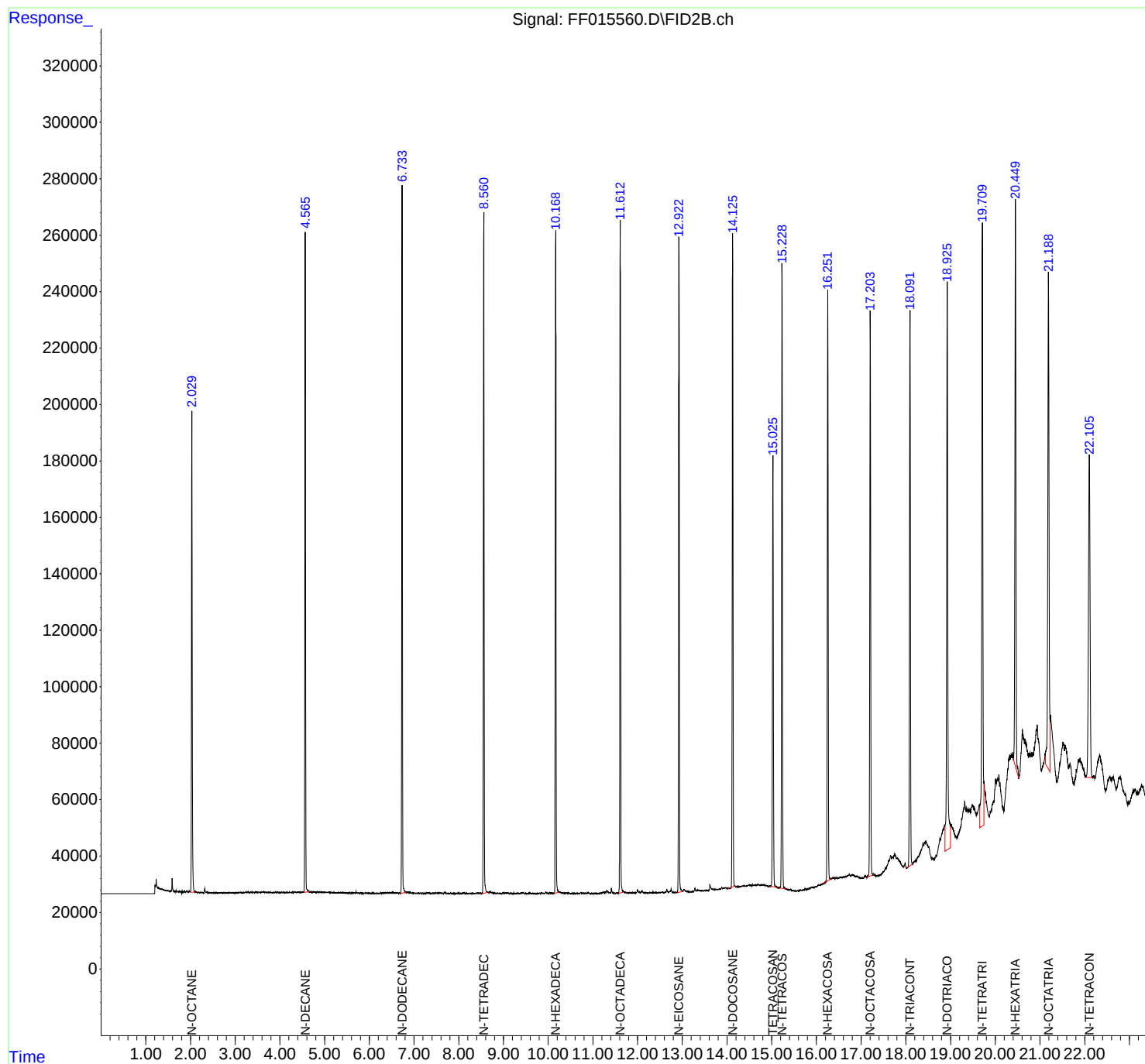
(m)=manual int.

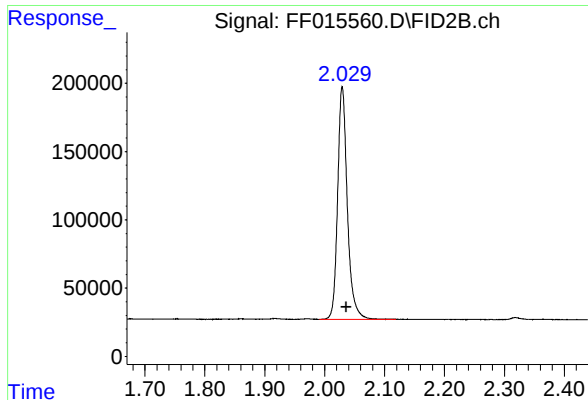
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\
Data File : FF015560.D
Signal(s) : FID2B.ch
Acq On : 27 Feb 2025 17:19
Operator : YP\AJ
Sample : PB166922BS
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 03 00:44:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021025.M
Quant Title :
QLast Update : Mon Feb 10 16:23:58 2025
Response via : Initial Calibration
Integrator: ChemStation

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

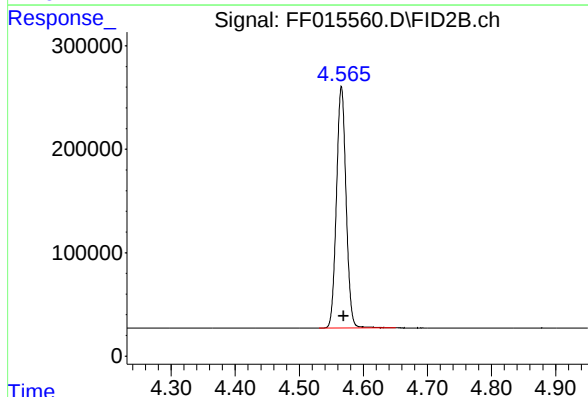




#1 N-OCTANE

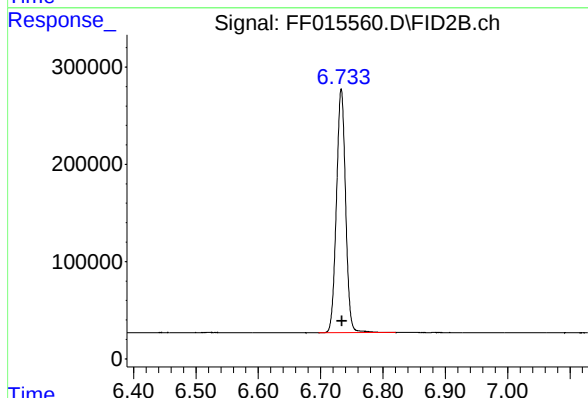
R.T.: 2.029 min
Delta R.T.: -0.007 min
Response: 1912235
Conc: 14.62 ug/ml

Instrument :
FID_F
ClientSampleId :



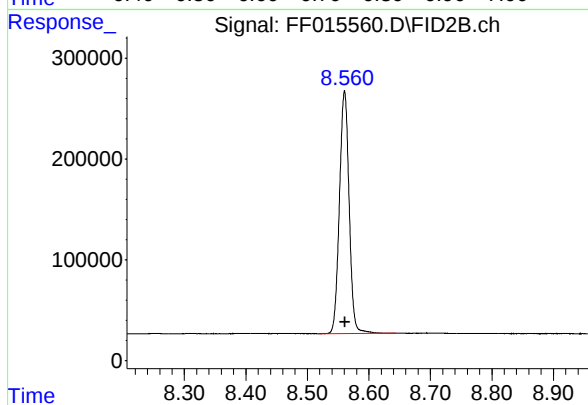
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 2433553
Conc: 19.51 ug/ml



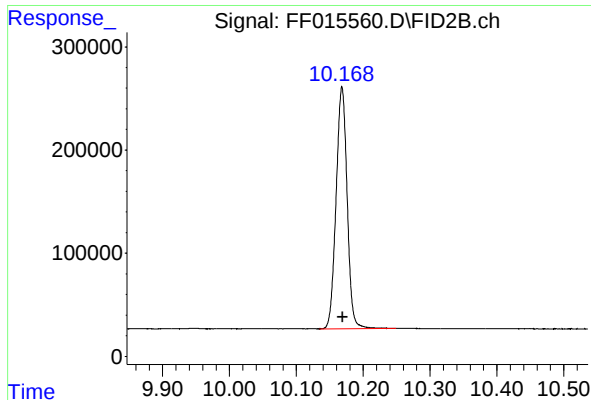
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 2565259
Conc: 19.78 ug/ml



#4 N-TETRADECANE

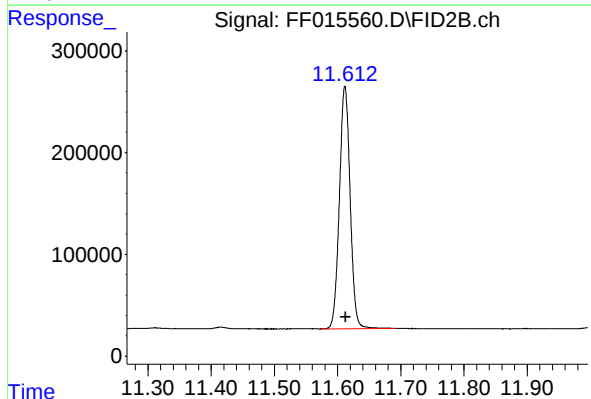
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 2636153
Conc: 21.27 ug/ml



#5 N-HEXADECANE

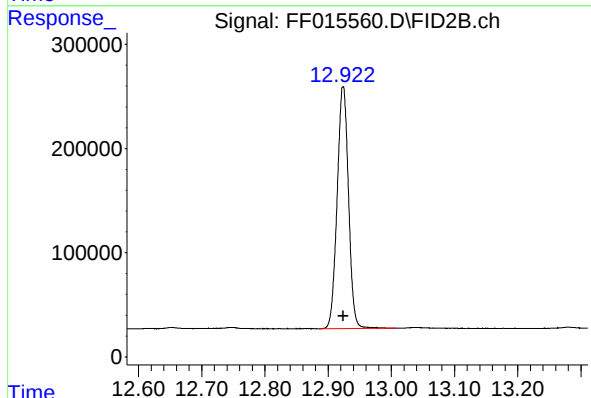
R.T.: 10.168 min
Delta R.T.: -0.001 min
Response: 2693283
Conc: 21.95 ug/ml

Instrument :
FID_F
ClientSampleId :



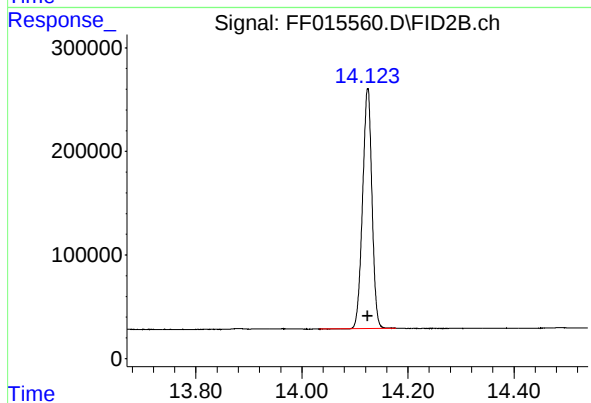
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: 0.000 min
Response: 2812034
Conc: 21.88 ug/ml



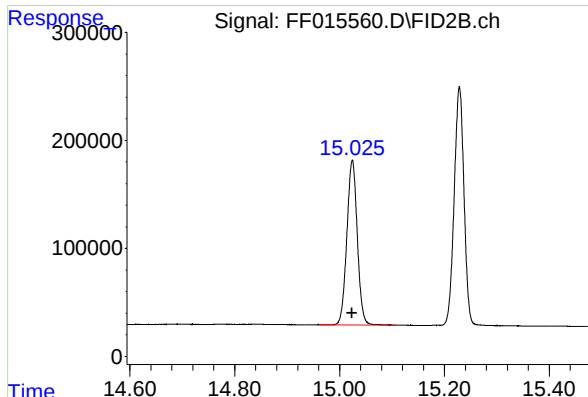
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 2906655
Conc: 23.18 ug/ml



#8 N-DOCOSANE

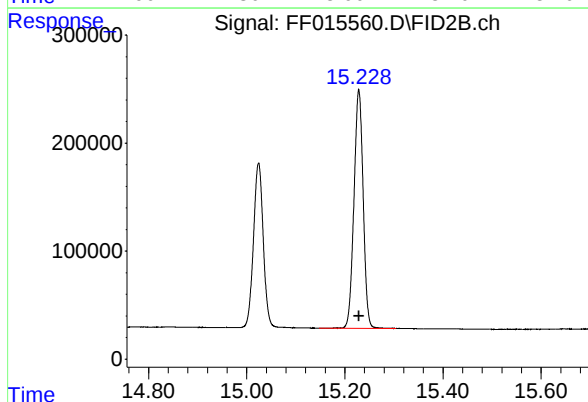
R.T.: 14.124 min
Delta R.T.: 0.000 min
Response: 2838407
Conc: 23.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

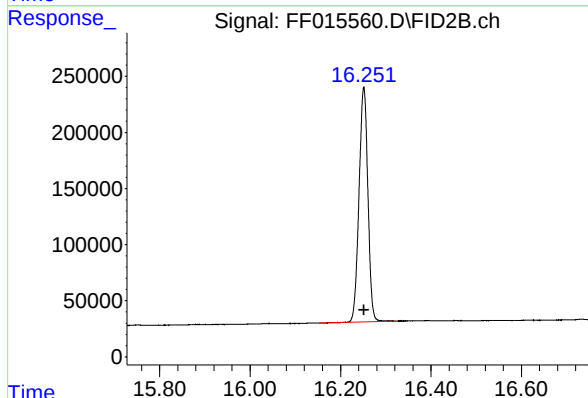
R.T.: 15.024 min
Delta R.T.: 0.000 min
Response: 2104803
Conc: 19.09 ug/ml

Instrument :
FID_F
ClientSampleId :



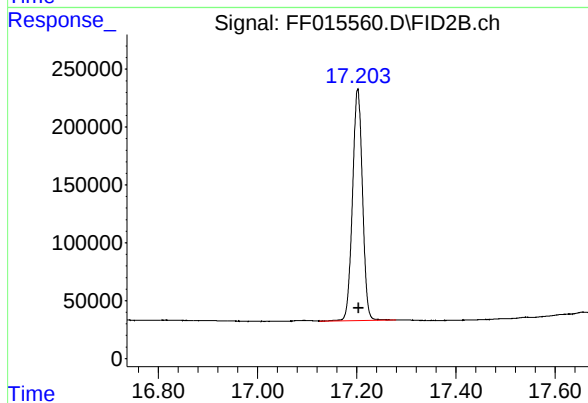
#10 N-TETRACOSANE

R.T.: 15.229 min
Delta R.T.: 0.000 min
Response: 2872841
Conc: 23.81 ug/ml



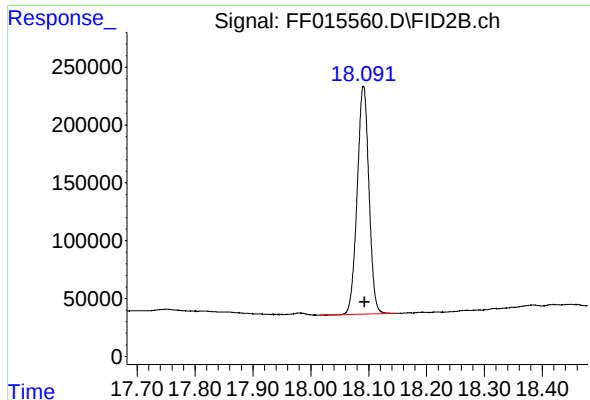
#11 N-HEXACOSANE

R.T.: 16.252 min
Delta R.T.: 0.000 min
Response: 2837133
Conc: 24.27 ug/ml



#12 N-OCTACOSANE

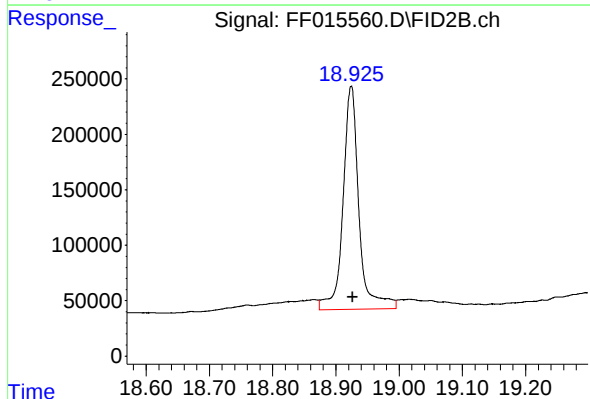
R.T.: 17.202 min
Delta R.T.: -0.002 min
Response: 2792376
Conc: 24.37 ug/ml



#13 N-TRIACONTANE

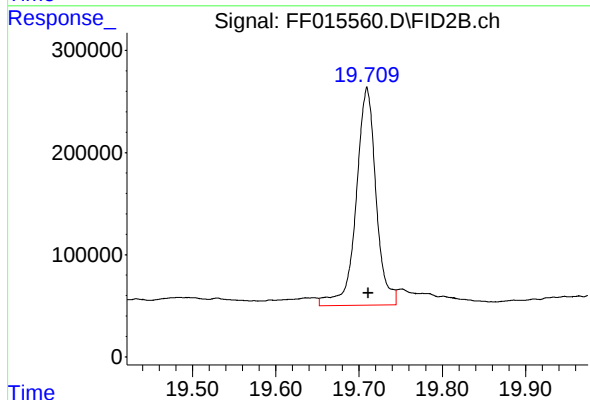
R.T.: 18.091 min
Delta R.T.: -0.002 min
Response: 2784841
Conc: 24.39 ug/ml

Instrument :
FID_F
ClientSampleId :



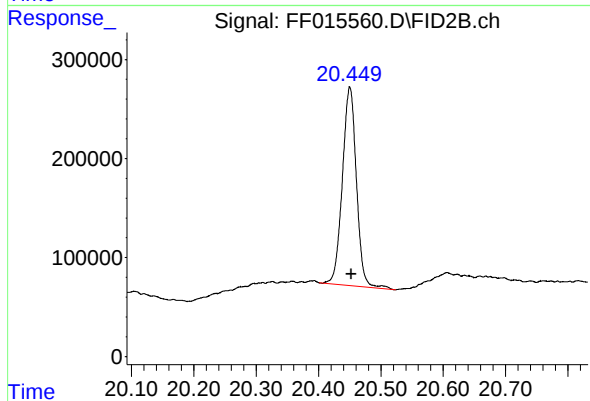
#14 N-DOTRIACONTANE

R.T.: 18.924 min
Delta R.T.: -0.002 min
Response: 3523480
Conc: 31.20 ug/ml



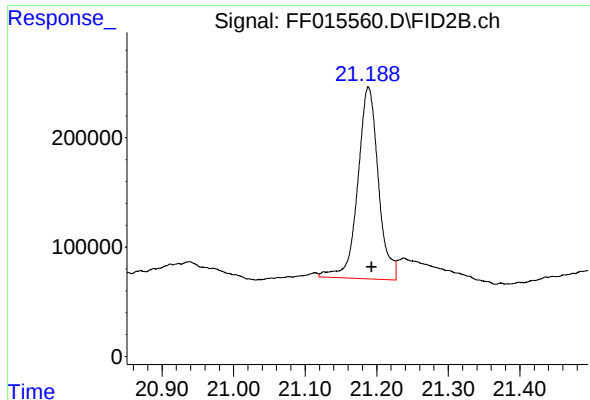
#15 N-TETRATRIACONTANE

R.T.: 19.710 min
Delta R.T.: -0.002 min
Response: 3539315
Conc: 33.64 ug/ml



#16 N-HEXATRIACONTANE

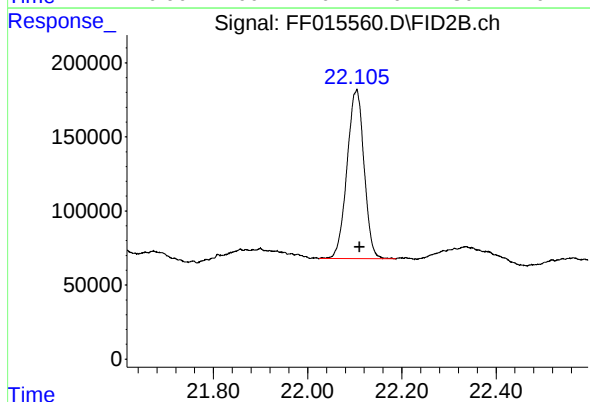
R.T.: 20.450 min
Delta R.T.: -0.002 min
Response: 3141737
Conc: 32.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.188 min
Delta R.T.: -0.004 min
Response: 3510501
Conc: 37.41 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.104 min
Delta R.T.: -0.006 min
Response: 2865080
Conc: 30.78 ug/ml