

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032525\
 Data File : FF015725.D
 Signal(s) : FID2B.ch
 Acq On : 25 Mar 2025 11:49
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 25 12:24:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032525.M
 Quant Title :
 QLast Update : Tue Mar 25 12:24:28 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	2108055	20.580 ug/ml
Target Compounds			
1) N-OCTANE	2.026	2219024	20.636 ug/ml
2) N-DECANE	4.566	2236981	20.463 ug/ml
3) N-DODECANE	6.734	2268287	20.335 ug/ml
4) N-TETRADECANE	8.562	2299791	20.312 ug/ml
5) N-HEXADECANE	10.169	2318739	20.266 ug/ml
6) N-OCTADECANE	11.613	2406787	20.407 ug/ml
7) N-EICOSANE	12.924	2457472	20.487 ug/ml
8) N-DOCOSANE	14.124	2391539	20.539 ug/ml
10) N-TETRACOSANE	15.227	2381953	20.560 ug/ml
11) N-HEXACOSANE	16.250	2345813	20.567 ug/ml
12) N-OCTACOSANE	17.201	2314014	20.693 ug/ml
13) N-TRIACONTANE	18.089	2323432	20.752 ug/ml
14) N-DOTRIACONTANE	18.923	2231447	20.501 ug/ml
15) N-TETRATRIACONTANE	19.707	1977580	19.276 ug/ml
16) N-HEXATRIACONTANE	20.447	1641580	17.401 ug/ml
17) N-OCTATRIACONTANE	21.186	1393818	16.062 ug/ml
18) N-TETRACONTANE	22.102	1256864	16.324 ug/ml

(f)=RT Delta > 1/2 Window

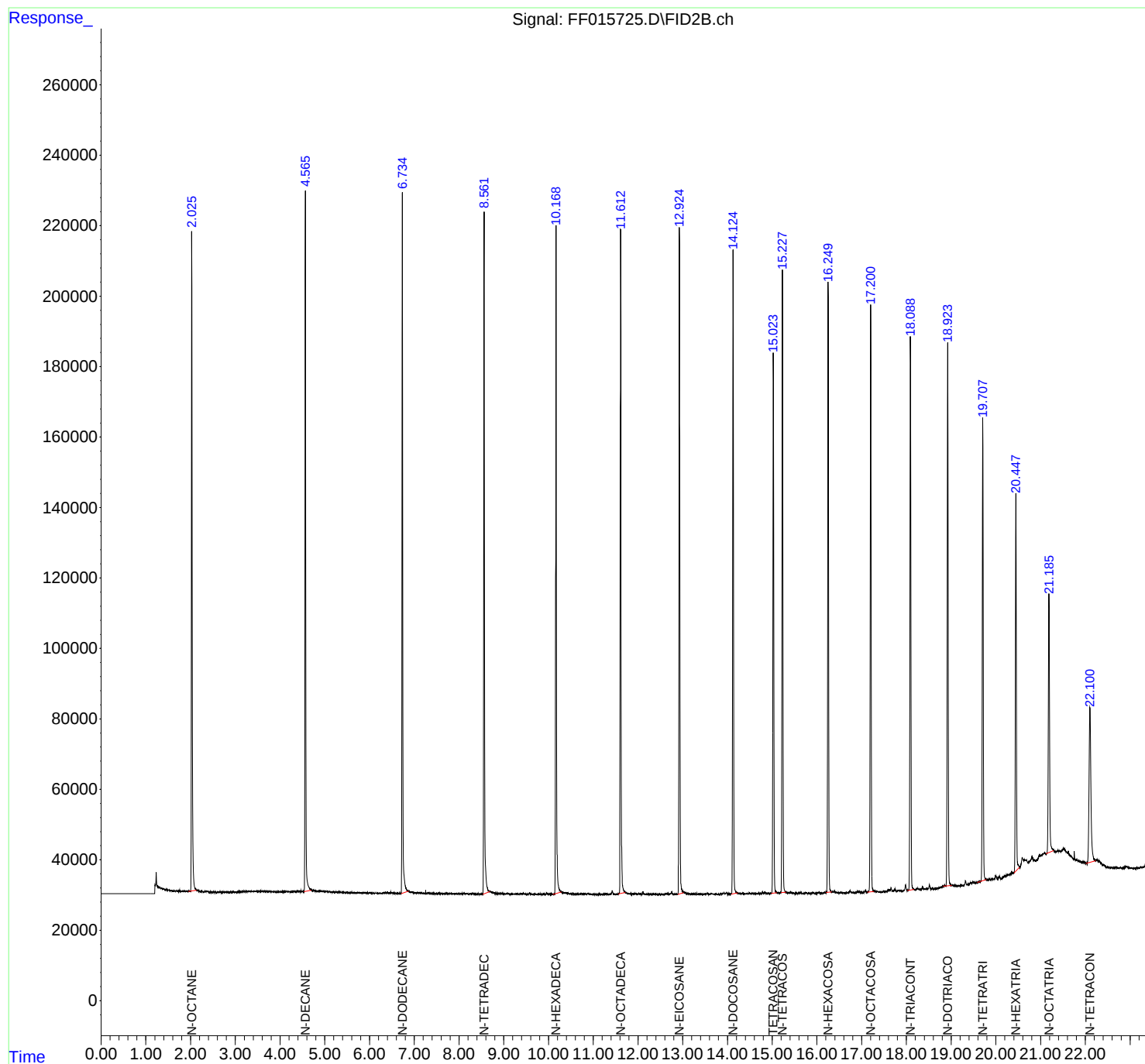
(m)=manual int.

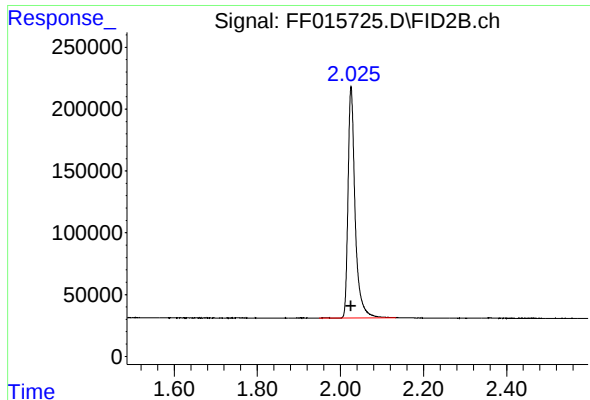
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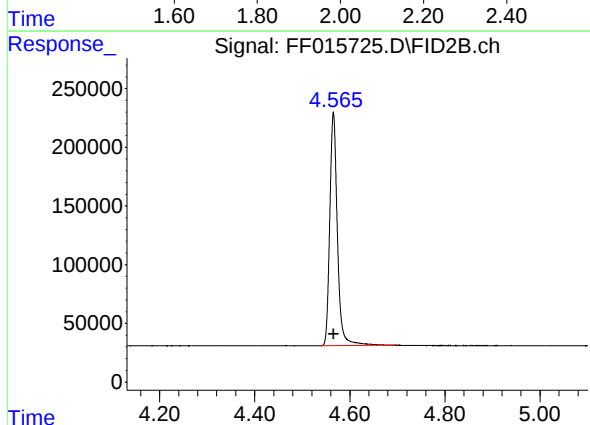




#1 N-OCTANE

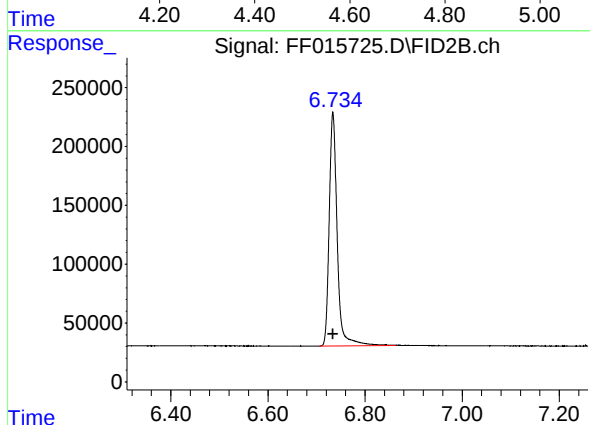
R.T.: 2.026 min
Delta R.T.: 0.000 min
Response: 2219024
Conc: 20.64 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



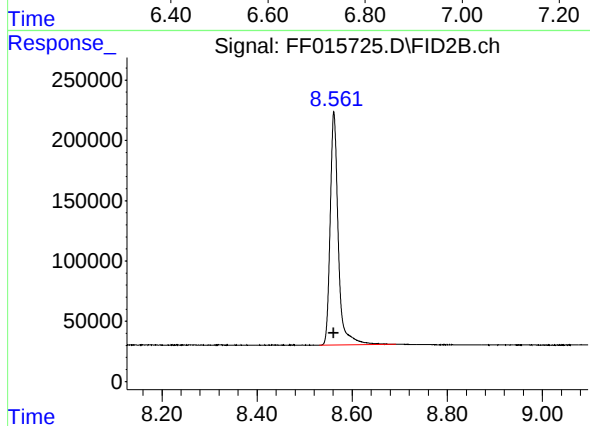
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 2236981
Conc: 20.46 ug/ml



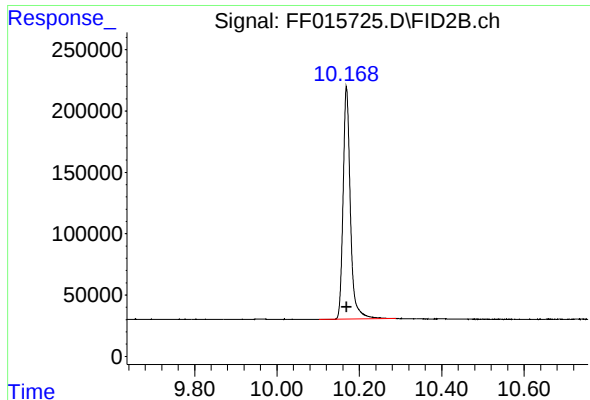
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 2268287
Conc: 20.34 ug/ml



#4 N-TETRADECANE

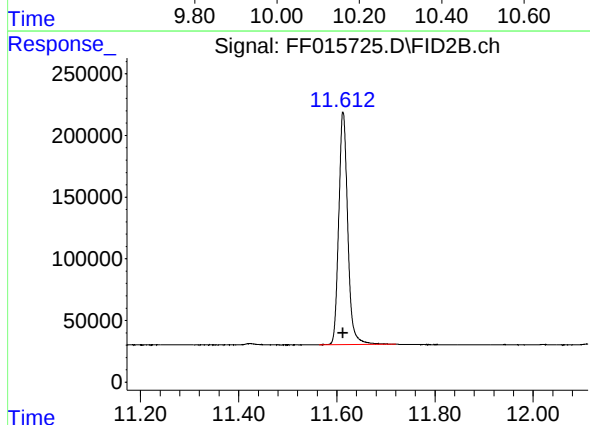
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 2299791
Conc: 20.31 ug/ml



#5 N-HEXADECANE

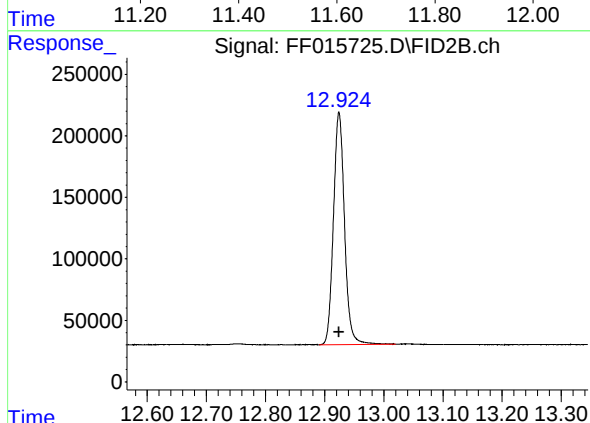
R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 2318739
Conc: 20.27 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



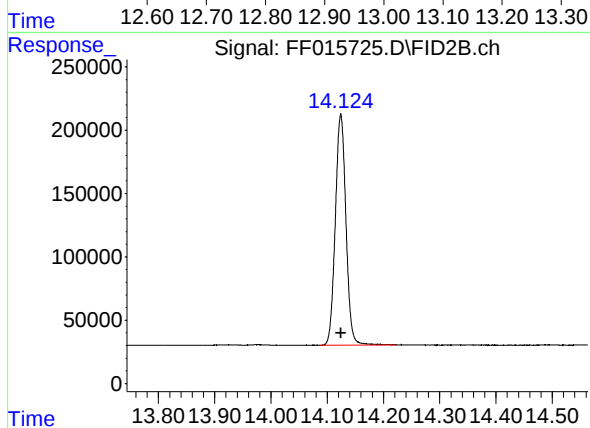
#6 N-OCTADECANE

R.T.: 11.613 min
Delta R.T.: 0.000 min
Response: 2406787
Conc: 20.41 ug/ml



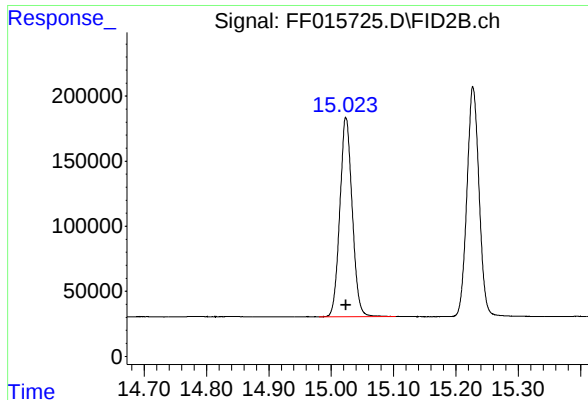
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 2457472
Conc: 20.49 ug/ml



#8 N-DOCOSANE

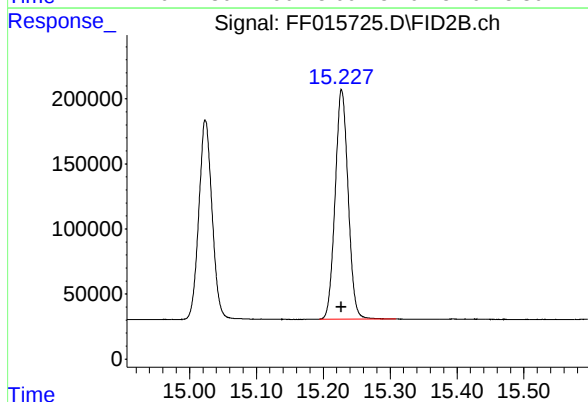
R.T.: 14.124 min
Delta R.T.: 0.000 min
Response: 2391539
Conc: 20.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

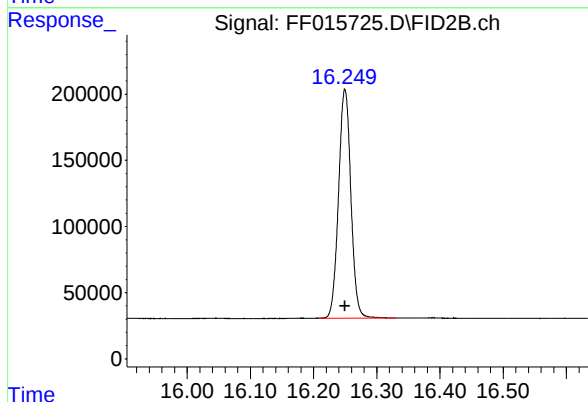
R.T.: 15.024 min
Delta R.T.: 0.000 min
Response: 2108055
Conc: 20.58 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



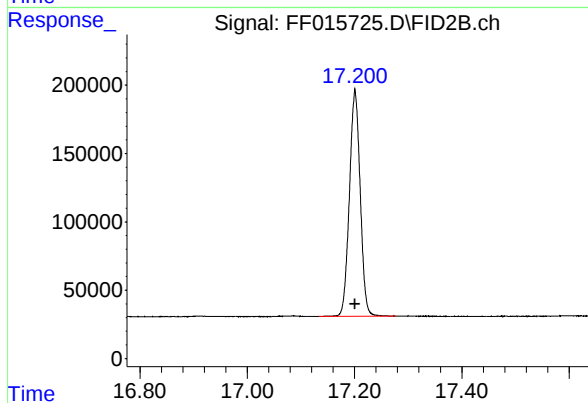
#10 N-TETRACOSANE

R.T.: 15.227 min
Delta R.T.: 0.000 min
Response: 2381953
Conc: 20.56 ug/ml



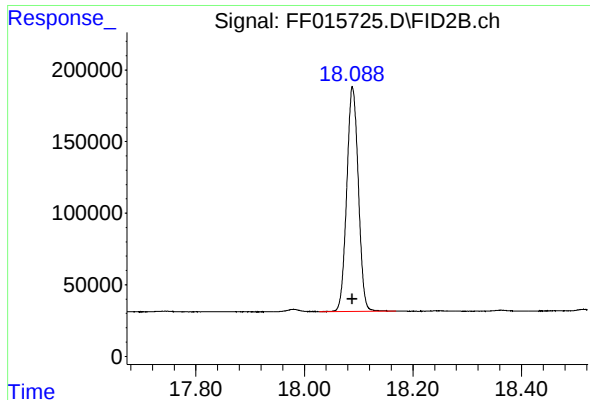
#11 N-HEXACOSANE

R.T.: 16.250 min
Delta R.T.: 0.000 min
Response: 2345813
Conc: 20.57 ug/ml



#12 N-OCTACOSANE

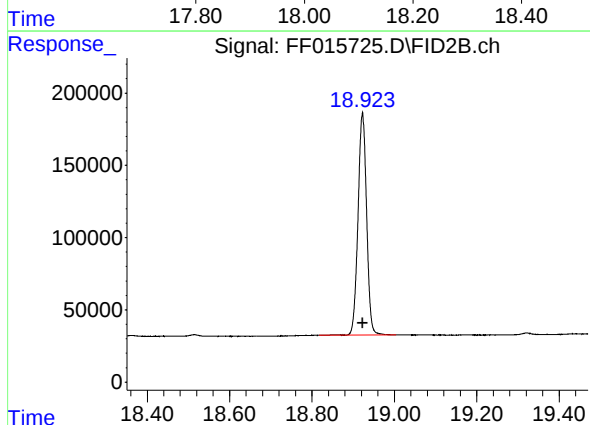
R.T.: 17.201 min
Delta R.T.: 0.000 min
Response: 2314014
Conc: 20.69 ug/ml



#13 N-TRIACONTANE

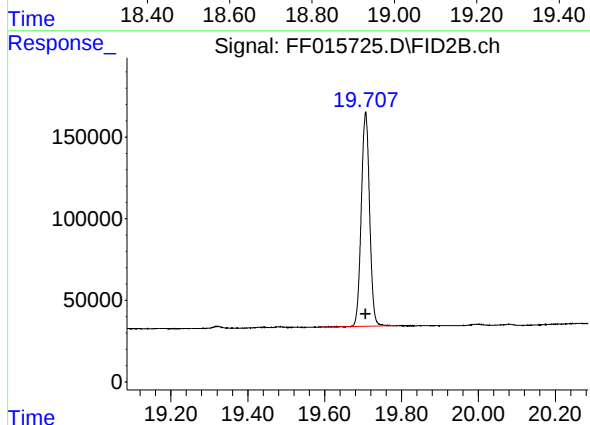
R.T.: 18.089 min
Delta R.T.: 0.000 min
Response: 2323432
Conc: 20.75 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



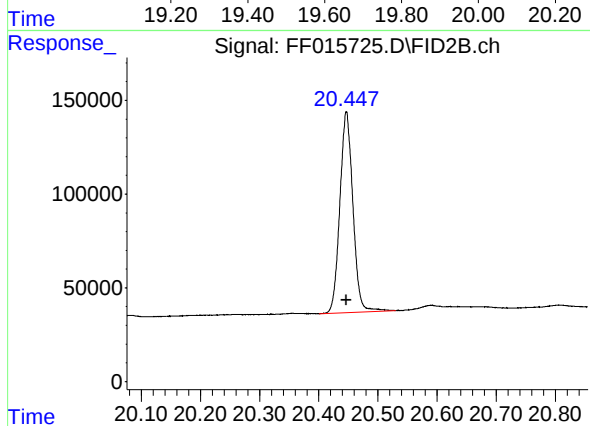
#14 N-DOTRIACONTANE

R.T.: 18.923 min
Delta R.T.: 0.000 min
Response: 2231447
Conc: 20.50 ug/ml



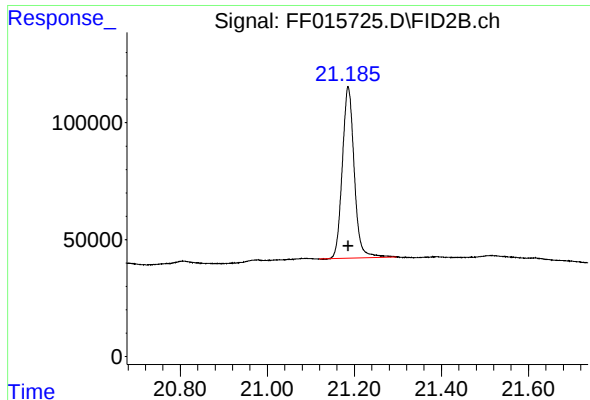
#15 N-TETRATRIACONTANE

R.T.: 19.707 min
Delta R.T.: 0.000 min
Response: 1977580
Conc: 19.28 ug/ml



#16 N-HEXATRIACONTANE

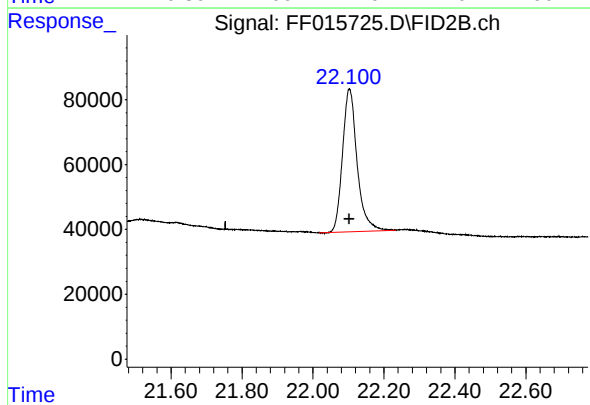
R.T.: 20.447 min
Delta R.T.: 0.000 min
Response: 1641580
Conc: 17.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.186 min
Delta R.T.: 0.000 min
Response: 1393818
Conc: 16.06 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.102 min
Delta R.T.: 0.000 min
Response: 1256864
Conc: 16.32 ug/ml