

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052125\
 Data File : FF015876.D
 Signal(s) : FID2B.ch
 Acq On : 21 May 2025 11:18
 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: May 21 11:38:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 11:37:59 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...	15.019	2299059	19.599 ug/ml
Target Compounds			
1) N-OCTANE	2.027	2386251	19.580 ug/ml
2) N-DECANE	4.565	2363083	19.323 ug/ml
3) N-DODECANE	6.732	2476962	19.467 ug/ml
4) N-TETRADECANE	8.561	2469111	19.139 ug/ml
5) N-HEXADECANE	10.168	2525205	19.290 ug/ml
6) N-OCTADECANE	11.610	2606871	19.382 ug/ml
7) N-EICOSANE	12.921	2685189	19.561 ug/ml
8) N-DOCOSANE	14.118	2619859	19.638 ug/ml
10) N-TETRACOSANE	15.223	2629249	19.733 ug/ml
11) N-HEXACOSANE	16.243	2632338	19.872 ug/ml
12) N-OCTACOSANE	17.194	2631798	20.118 ug/ml
13) N-TRIACONTANE	18.082	2707502	20.505 ug/ml
14) N-DOTRIACONTANE	18.915	2663470	20.916 ug/ml
15) N-TETRATRIACONTANE	19.698	2466706	21.212 ug/ml
16) N-HEXATRIACONTANE	20.438	2229340	21.973 ug/ml
17) N-OCTATRIACONTANE	21.175	2001878	22.440 ug/ml
18) N-TETRACONTANE	22.084	1823317	22.686 ug/ml

(f)=RT Delta > 1/2 Window

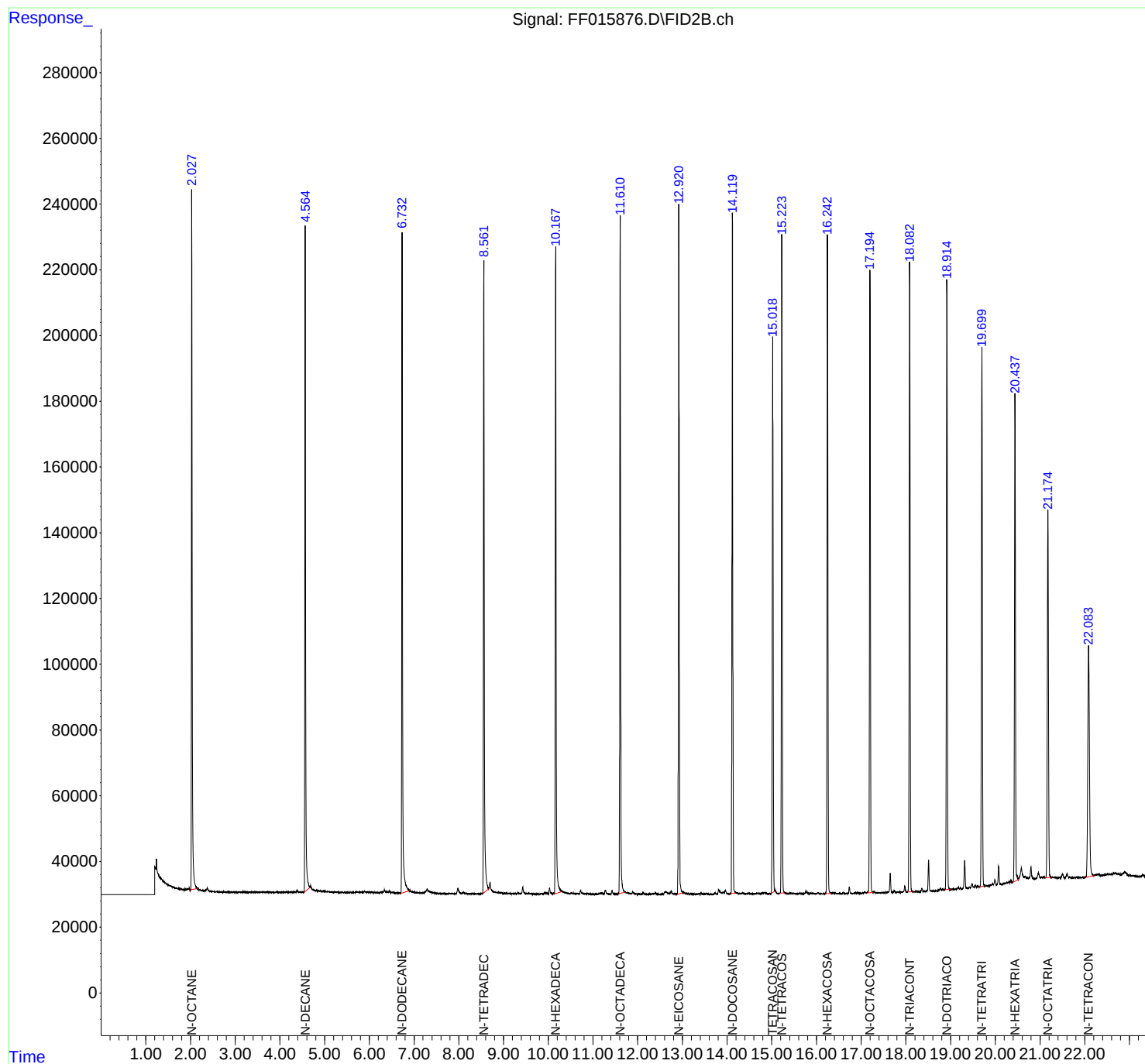
(m)=manual int.

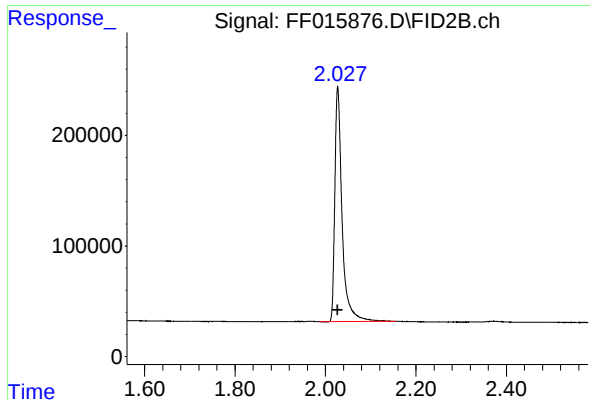
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

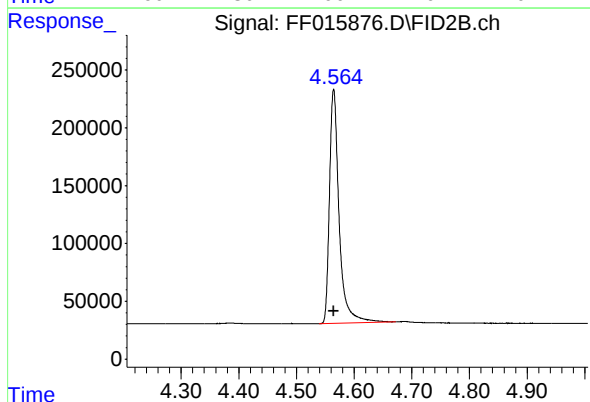




#1 N-OCTANE

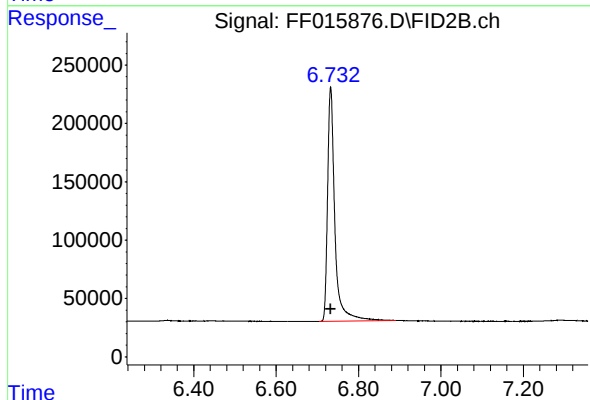
R.T.: 2.027 min
Delta R.T.: 0.000 min
Response: 2386251
Conc: 19.58 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



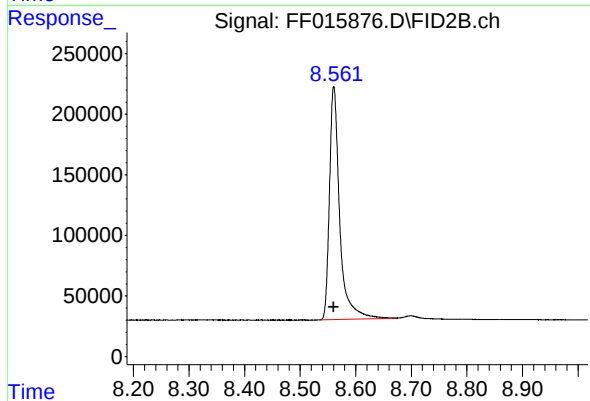
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 2363083
Conc: 19.32 ug/ml



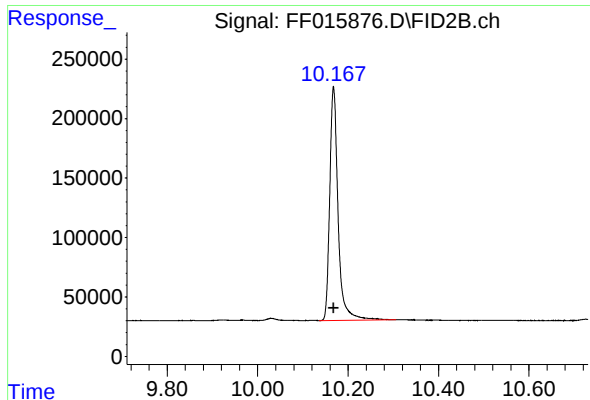
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 2476962
Conc: 19.47 ug/ml



#4 N-TETRADECANE

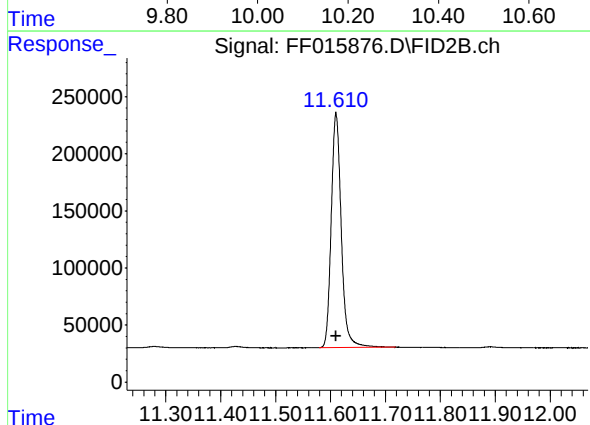
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 2469111
Conc: 19.14 ug/ml



#5 N-HEXADECANE

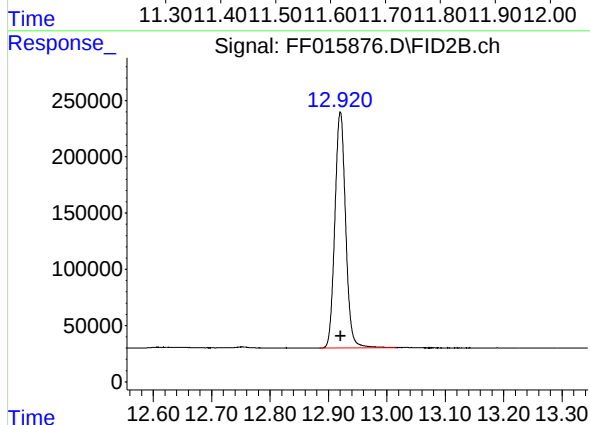
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 2525205
Conc: 19.29 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



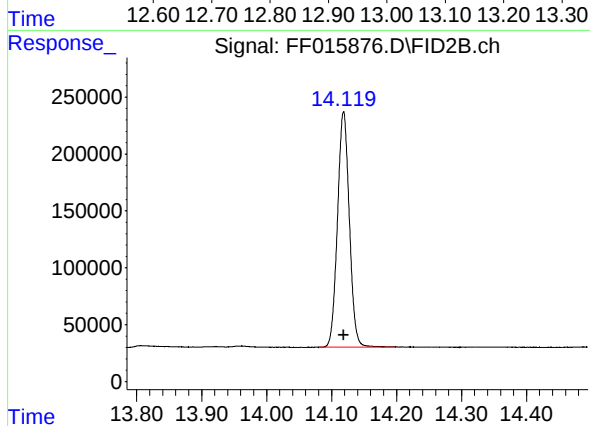
#6 N-OCTADECANE

R.T.: 11.610 min
Delta R.T.: 0.000 min
Response: 2606871
Conc: 19.38 ug/ml



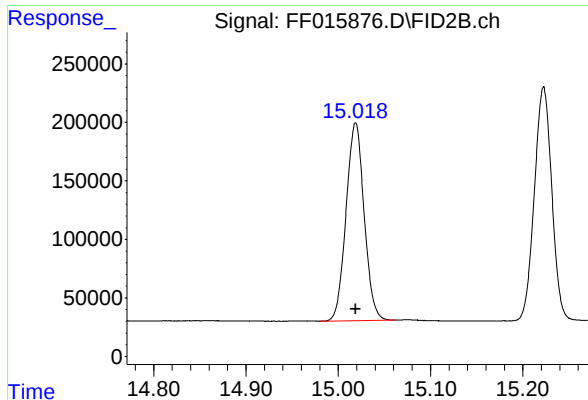
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: 0.000 min
Response: 2685189
Conc: 19.56 ug/ml



#8 N-DOCOSANE

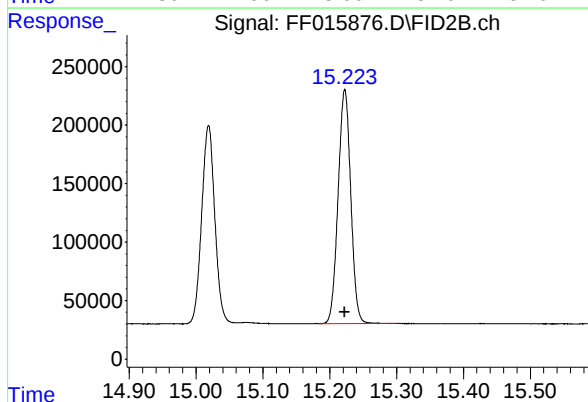
R.T.: 14.118 min
Delta R.T.: 0.000 min
Response: 2619859
Conc: 19.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

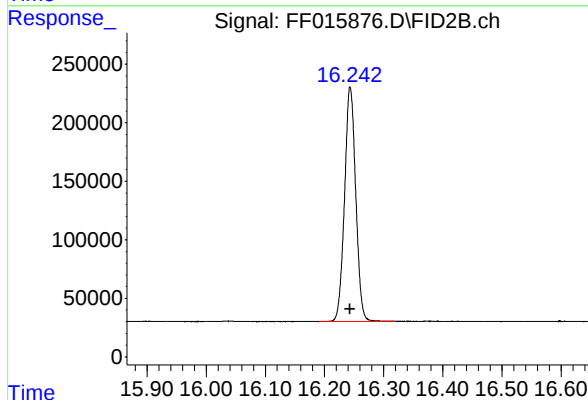
R.T.: 15.019 min
Delta R.T.: 0.000 min
Response: 2299059
Conc: 19.60 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



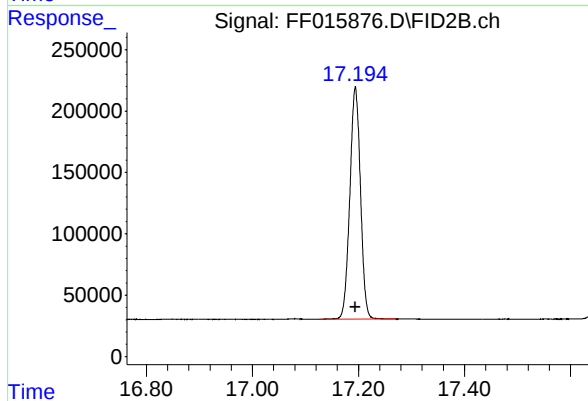
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: 0.000 min
Response: 2629249
Conc: 19.73 ug/ml



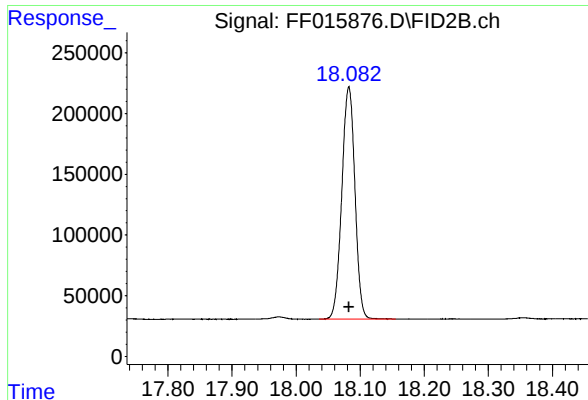
#11 N-HEXACOSANE

R.T.: 16.243 min
Delta R.T.: 0.000 min
Response: 2632338
Conc: 19.87 ug/ml



#12 N-OCTACOSANE

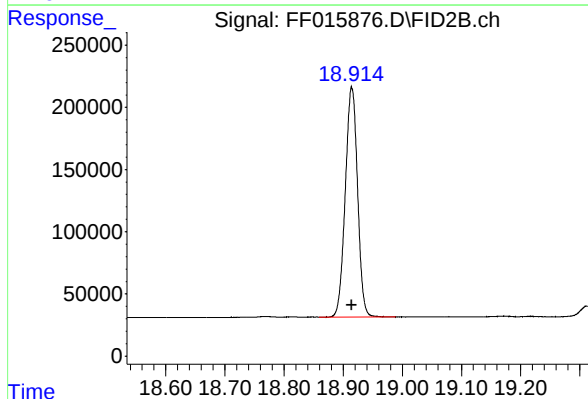
R.T.: 17.194 min
Delta R.T.: 0.000 min
Response: 2631798
Conc: 20.12 ug/ml



#13 N-TRIACONTANE

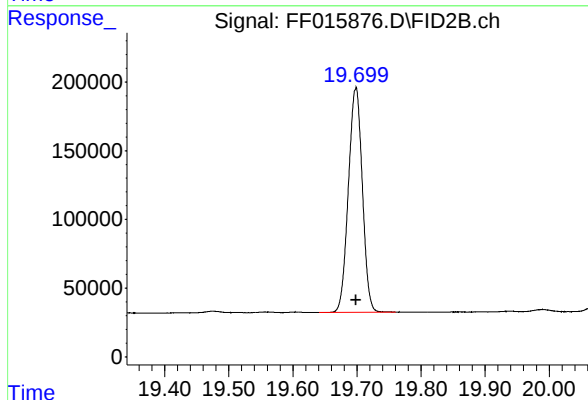
R.T.: 18.082 min
Delta R.T.: 0.000 min
Response: 2707502
Conc: 20.50 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



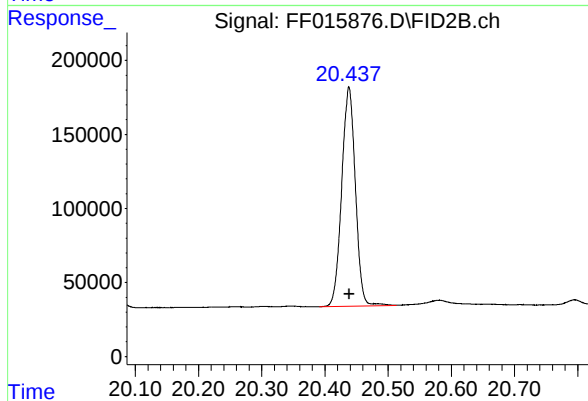
#14 N-DOTRIACONTANE

R.T.: 18.915 min
Delta R.T.: 0.000 min
Response: 2663470
Conc: 20.92 ug/ml



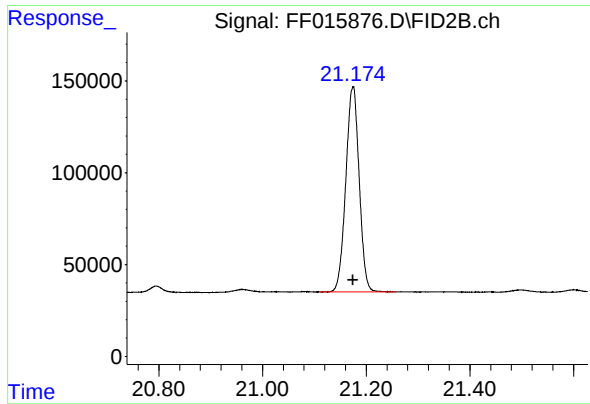
#15 N-TETRATRIACONTANE

R.T.: 19.698 min
Delta R.T.: 0.000 min
Response: 2466706
Conc: 21.21 ug/ml



#16 N-HEXATRIACONTANE

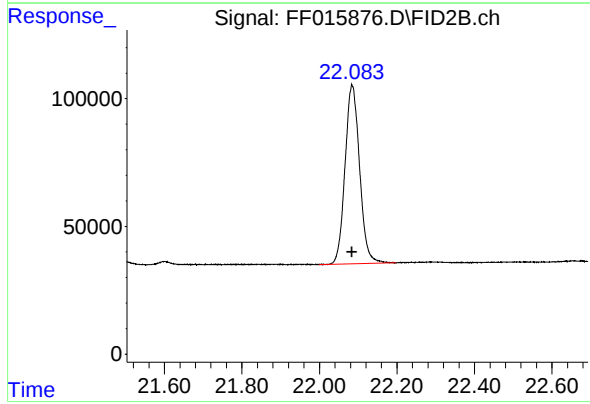
R.T.: 20.438 min
Delta R.T.: 0.000 min
Response: 2229340
Conc: 21.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.175 min
Delta R.T.: 0.000 min
Response: 2001878
Conc: 22.44 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.084 min
Delta R.T.: 0.000 min
Response: 1823317
Conc: 22.69 ug/ml