

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011425\
 Data File : FF015224.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2025 11:00
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 14 11:12:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 10:44:30 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...	15.011	687752	5.319 ug/ml
Target Compounds			
1) N-OCTANE	2.036	680976	5.145 ug/ml
2) N-DECANE	4.566	683007	5.157 ug/ml
3) N-DODECANE	6.730	695655	5.107 ug/ml
4) N-TETRADECANE	8.555	657629	5.046 ug/ml
5) N-HEXADECANE	10.162	674001	5.025 ug/ml
6) N-OCTADECANE	11.603	754642	5.178 ug/ml
7) N-EICOSANE	12.914	757068	5.225 ug/ml
8) N-DOCOSANE	14.112	750425	5.230 ug/ml
10) N-TETRACOSANE	15.215	755711	5.277 ug/ml
11) N-HEXACOSANE	16.237	731778	5.244 ug/ml
12) N-OCTACOSANE	17.188	708462	5.214 ug/ml
13) N-TRIACONTANE	18.075	692119	5.257 ug/ml
14) N-DOTRIACONTANE	18.908	667720	5.324 ug/ml
15) N-TETRATRIACONTANE	19.692	569208	5.172 ug/ml
16) N-HEXATRIACONTANE	20.433	446100	4.919 ug/ml
17) N-OCTATRIACONTANE	21.169	402483	4.975 ug/ml
18) N-TETRACONTANE	22.083	359388	4.676 ug/ml

(f)=RT Delta > 1/2 Window

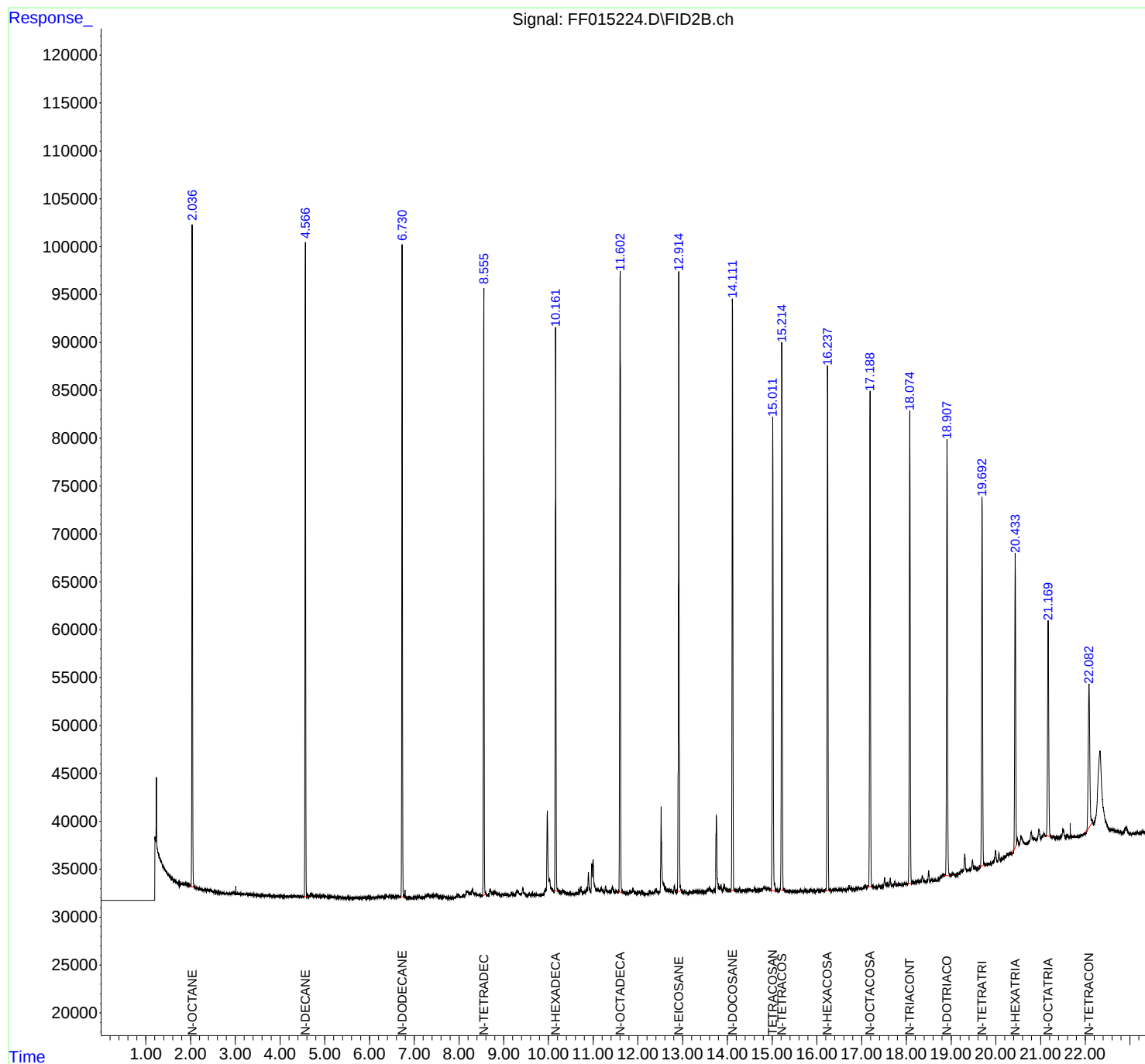
(m)=manual int.

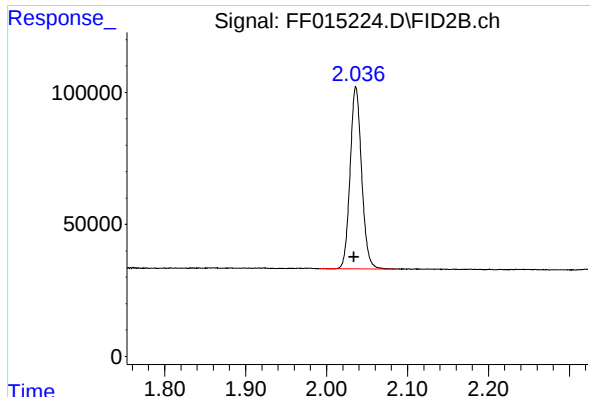
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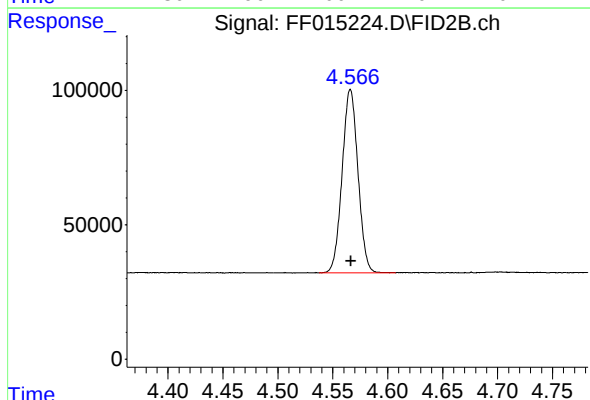




#1 N-OCTANE

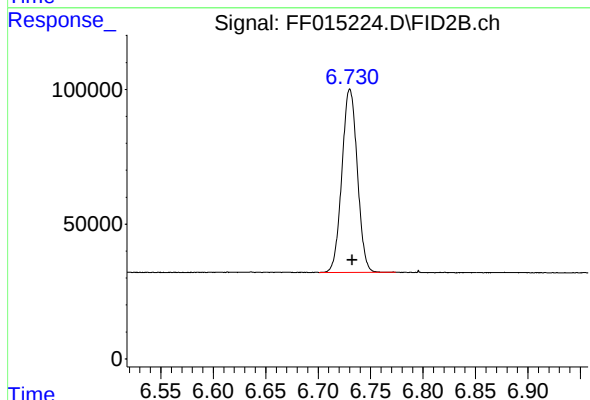
R.T.: 2.036 min
Delta R.T.: 0.002 min
Response: 680976
Conc: 5.15 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



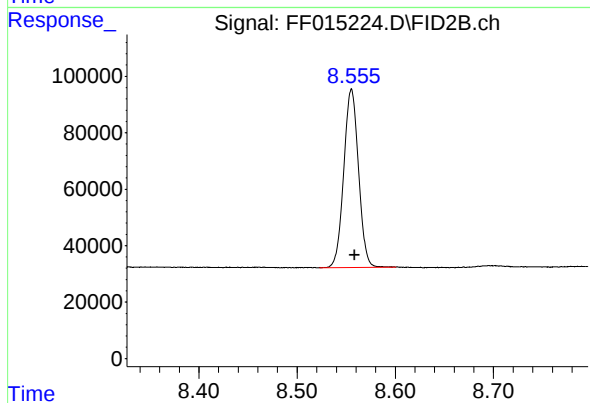
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 683007
Conc: 5.16 ug/ml



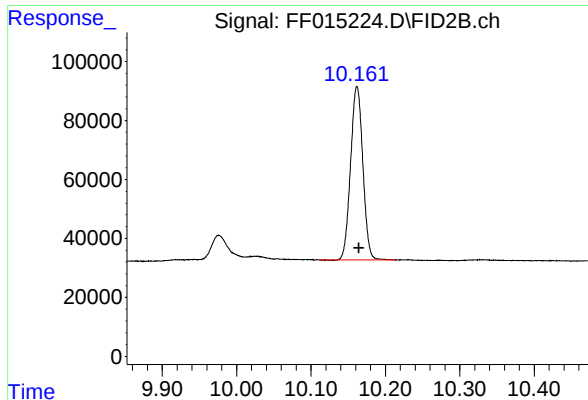
#3 N-DODECANE

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 695655
Conc: 5.11 ug/ml



#4 N-TETRADECANE

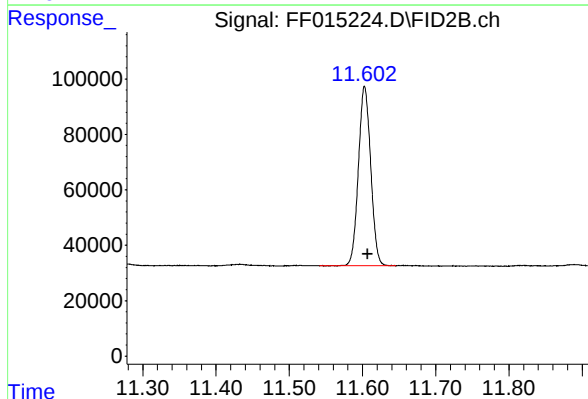
R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 657629
Conc: 5.05 ug/ml



#5 N-HEXADECANE

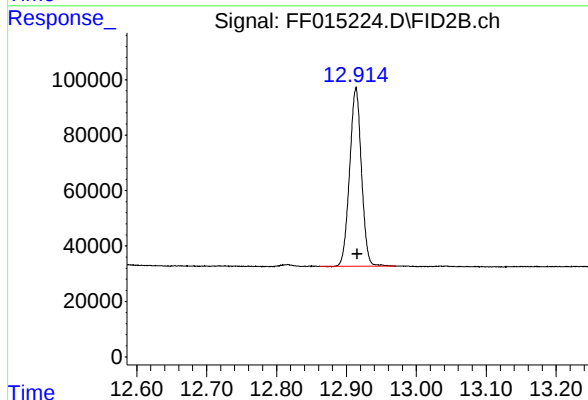
R.T.: 10.162 min
Delta R.T.: -0.003 min
Response: 674001
Conc: 5.03 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



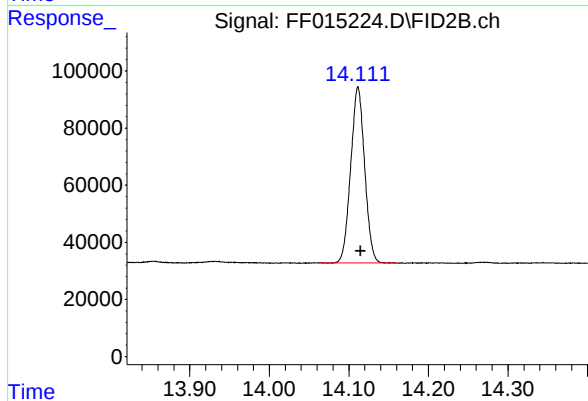
#6 N-OCTADECANE

R.T.: 11.603 min
Delta R.T.: -0.004 min
Response: 754642
Conc: 5.18 ug/ml



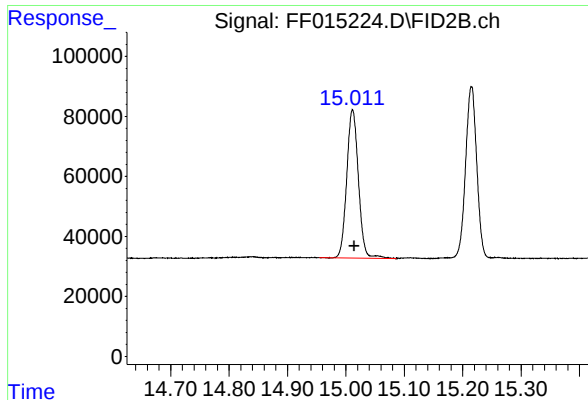
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.002 min
Response: 757068
Conc: 5.22 ug/ml



#8 N-DOCOSANE

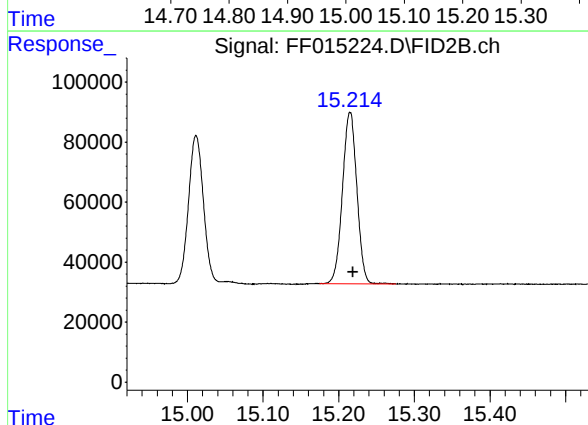
R.T.: 14.112 min
Delta R.T.: -0.003 min
Response: 750425
Conc: 5.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

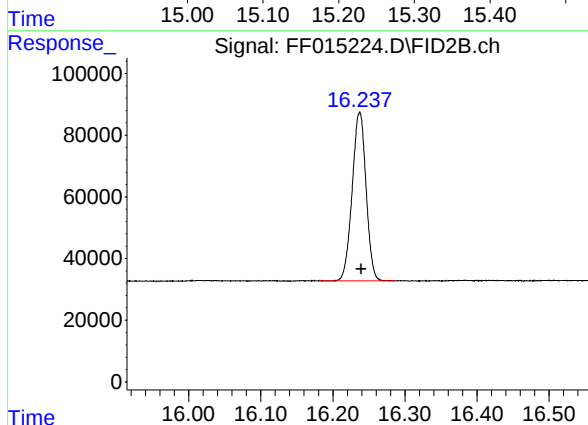
R.T.: 15.011 min
Delta R.T.: -0.003 min
Response: 687752
Conc: 5.32 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



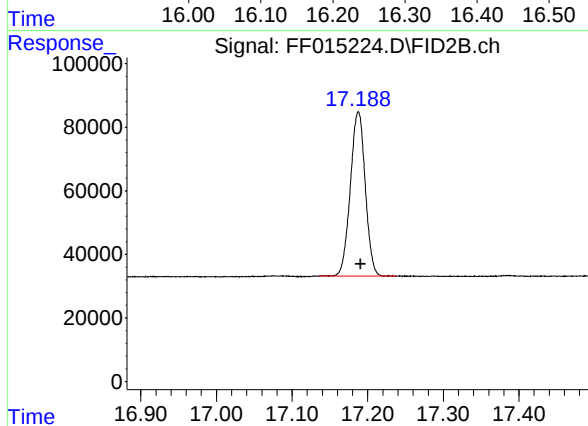
#10 N-TETRACOSANE

R.T.: 15.215 min
Delta R.T.: -0.004 min
Response: 755711
Conc: 5.28 ug/ml



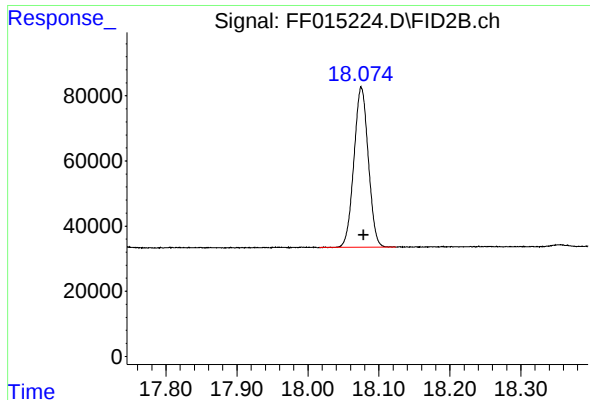
#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: -0.002 min
Response: 731778
Conc: 5.24 ug/ml



#12 N-OCTACOSANE

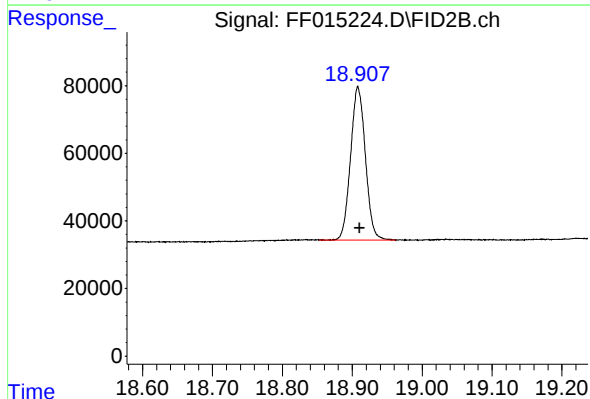
R.T.: 17.188 min
Delta R.T.: -0.003 min
Response: 708462
Conc: 5.21 ug/ml



#13 N-TRIACONTANE

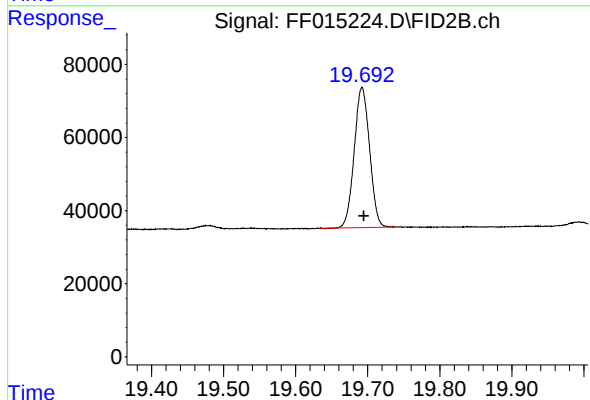
R.T.: 18.075 min
Delta R.T.: -0.003 min
Response: 692119
Conc: 5.26 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



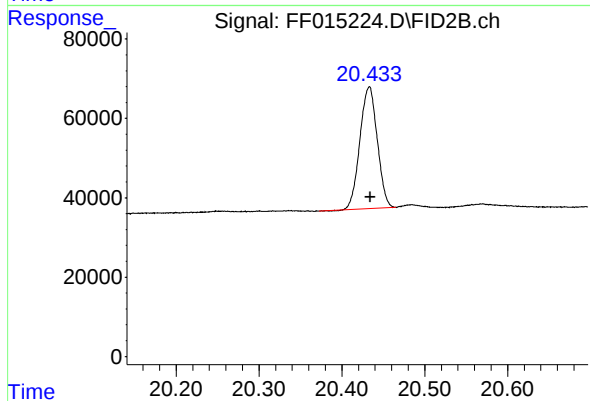
#14 N-DOTRIACONTANE

R.T.: 18.908 min
Delta R.T.: -0.003 min
Response: 667720
Conc: 5.32 ug/ml



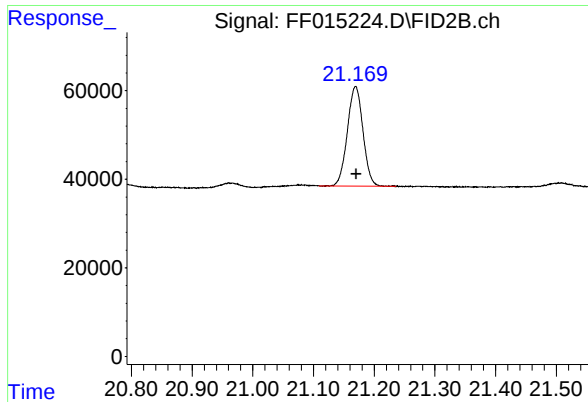
#15 N-TETRATRIACONTANE

R.T.: 19.692 min
Delta R.T.: -0.002 min
Response: 569208
Conc: 5.17 ug/ml



#16 N-HEXATRIACONTANE

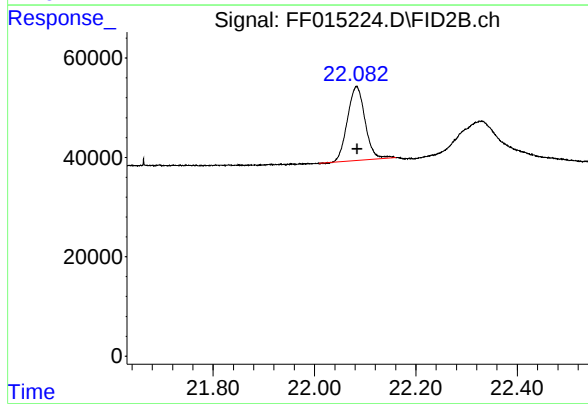
R.T.: 20.433 min
Delta R.T.: -0.001 min
Response: 446100
Conc: 4.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.169 min
Delta R.T.: 0.000 min
Response: 402483
Conc: 4.98 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.083 min
Delta R.T.: 0.000 min
Response: 359388
Conc: 4.68 ug/ml