

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052125\
 Data File : FF015875.D
 Signal(s) : FID2B.ch
 Acq On : 21 May 2025 10:48
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: May 21 10:56:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 10:55:43 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...	15.020	5990572	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.024	6190598	50.000 ug/ml
2) N-DECANE	4.563	6235218	50.000 ug/ml
3) N-DODECANE	6.732	6489389	50.000 ug/ml
4) N-TETRADECANE	8.560	6624885	50.000 ug/ml
5) N-HEXADECANE	10.167	6706841	50.000 ug/ml
6) N-OCTADECANE	11.611	6882561	50.000 ug/ml
7) N-EICOSANE	12.921	7005687	50.000 ug/ml
8) N-DOCOSANE	14.121	6794274	50.000 ug/ml
10) N-TETRACOSANE	15.224	6779799	50.000 ug/ml
11) N-HEXACOSANE	16.246	6713510	50.000 ug/ml
12) N-OCTACOSANE	17.196	6590996	50.000 ug/ml
13) N-TRIACONTANE	18.085	6587383	50.000 ug/ml
14) N-DOTRIACONTANE	18.918	6297812	50.000 ug/ml
15) N-TETRATRIACONTANE	19.701	5758687	50.000 ug/ml
16) N-HEXATRIACONTANE	20.441	5010762	50.000 ug/ml
17) N-OCTATRIACONTANE	21.176	4421030	50.000 ug/ml
18) N-TETRACONTANE	22.087	3983301	50.000 ug/ml

(f)=RT Delta > 1/2 Window

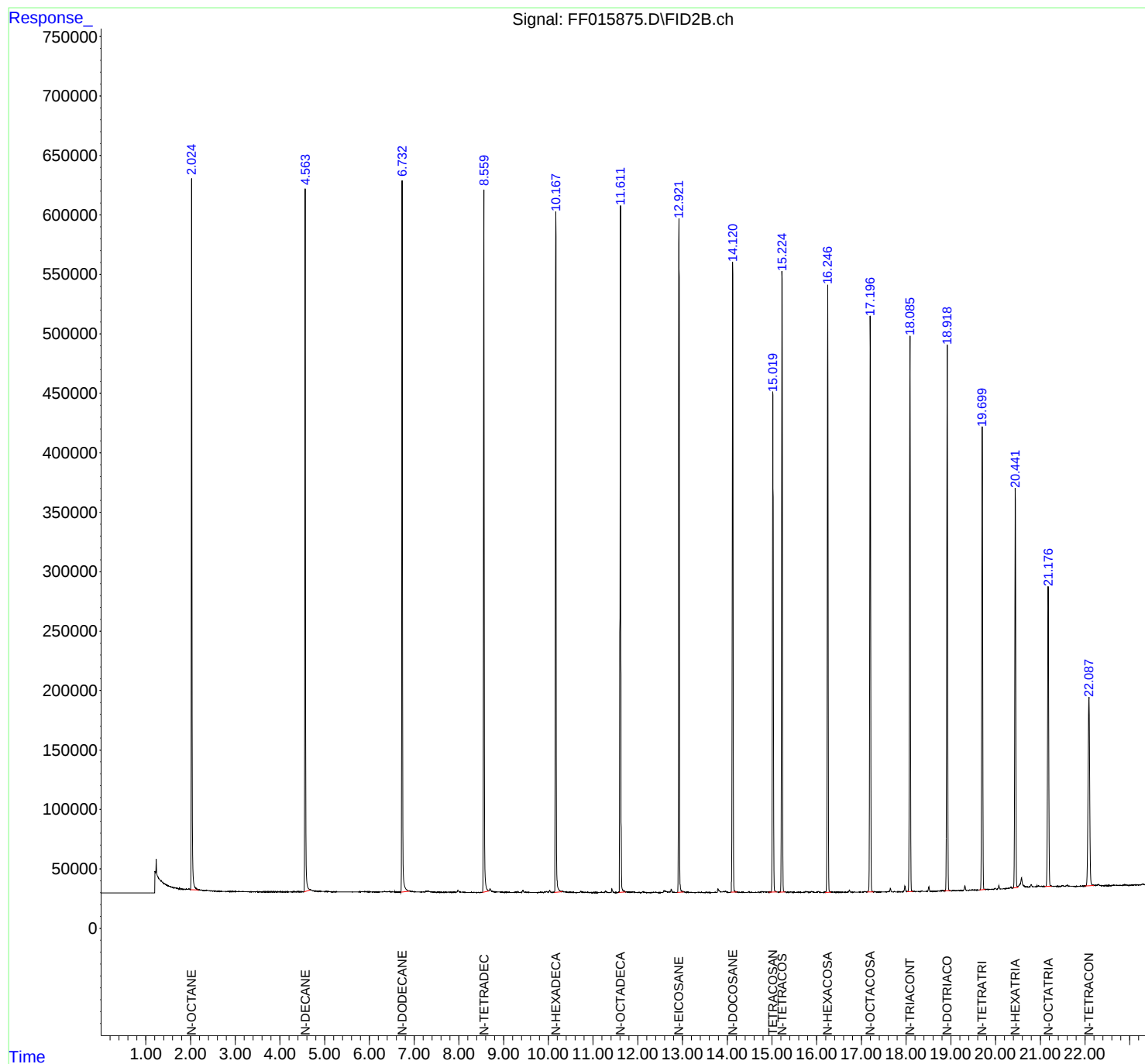
(m)=manual int.

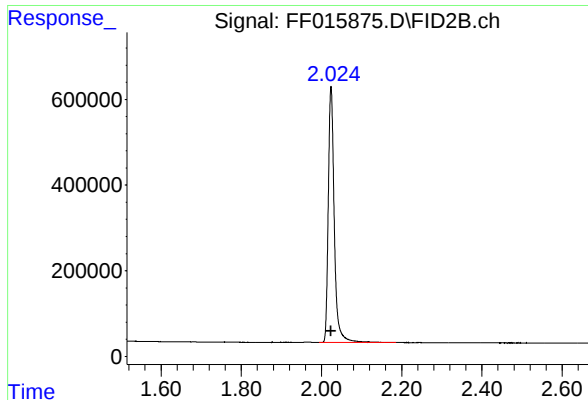
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Signal Info : 20mx0.18mmx0.18um

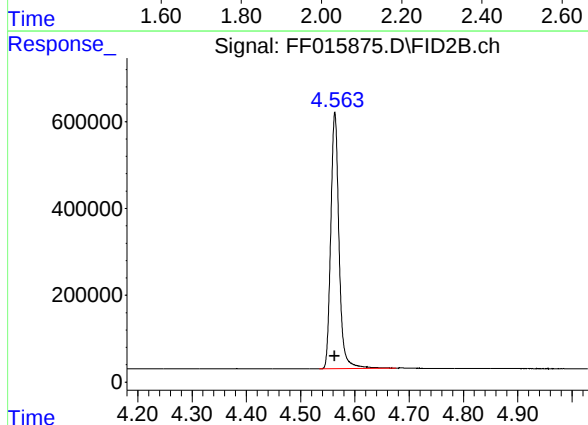




#1 N-OCTANE

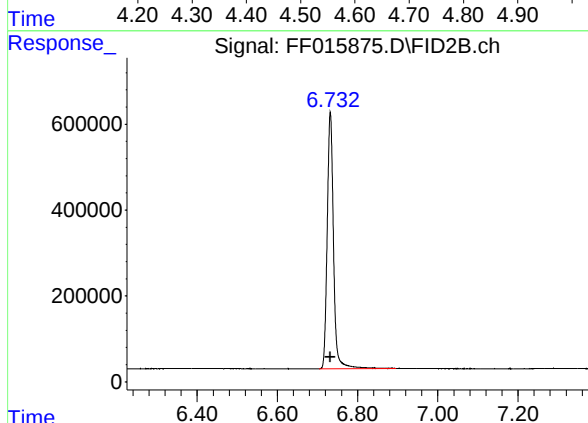
R.T.: 2.024 min
Delta R.T.: 0.000 min
Response: 6190598
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



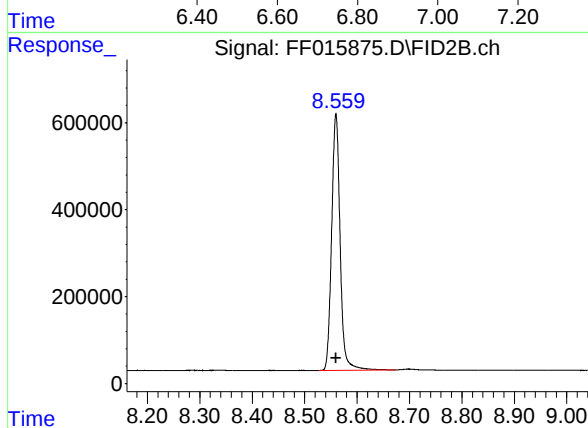
#2 N-DECANE

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 6235218
Conc: 50.00 ug/ml



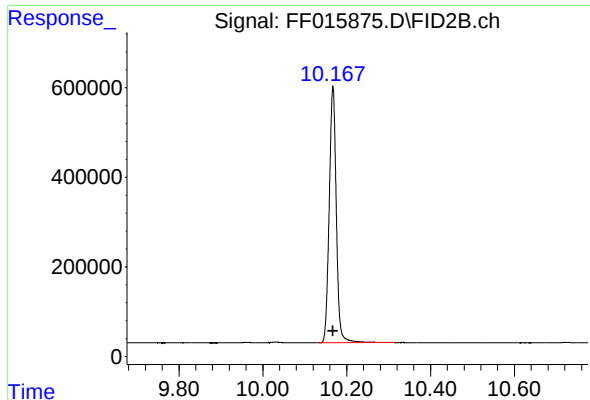
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 6489389
Conc: 50.00 ug/ml



#4 N-TETRADECANE

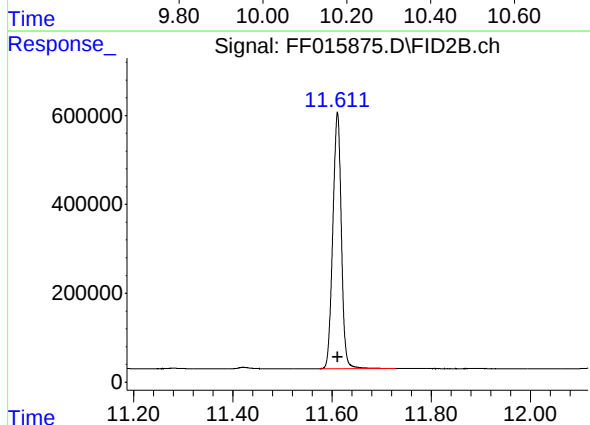
R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 6624885
Conc: 50.00 ug/ml



#5 N-HEXADECANE

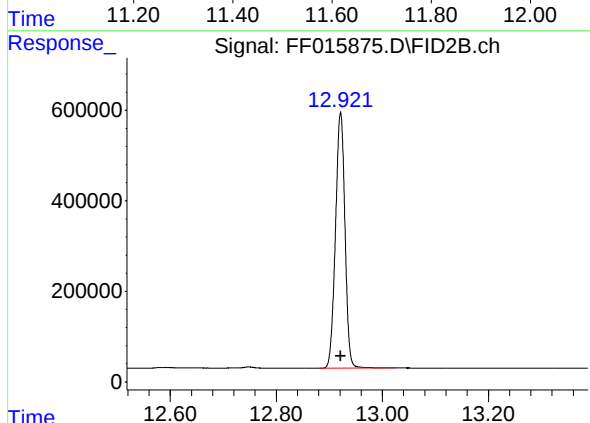
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 6706841
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



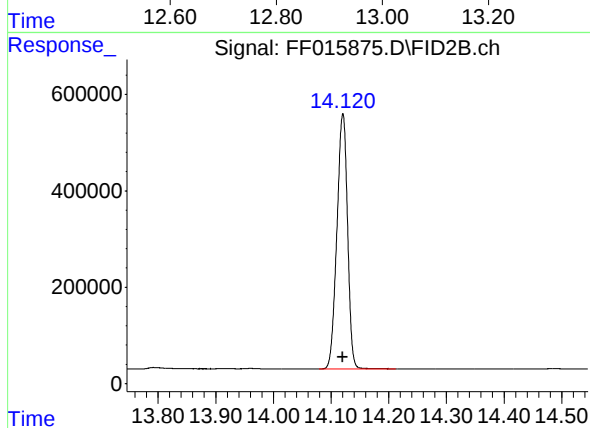
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 6882561
Conc: 50.00 ug/ml



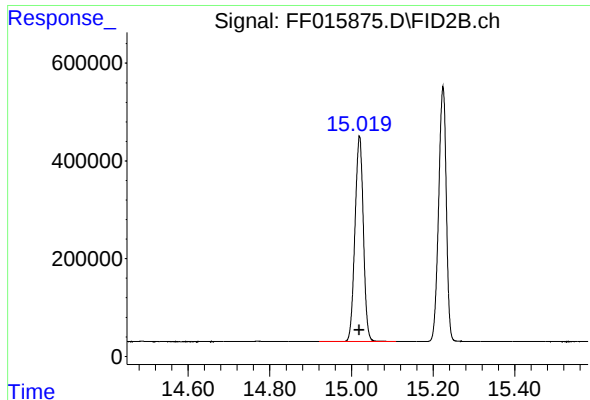
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: 0.000 min
Response: 7005687
Conc: 50.00 ug/ml



#8 N-DOCOSANE

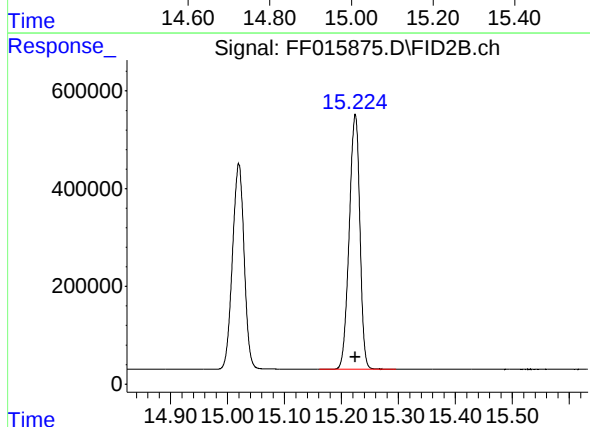
R.T.: 14.121 min
Delta R.T.: 0.000 min
Response: 6794274
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

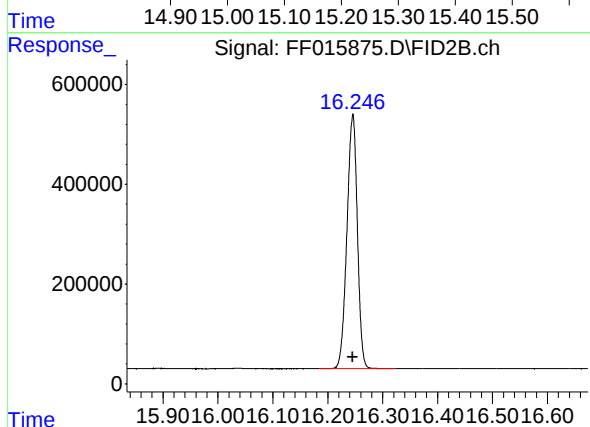
R.T.: 15.020 min
Delta R.T.: 0.000 min
Response: 5990572
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



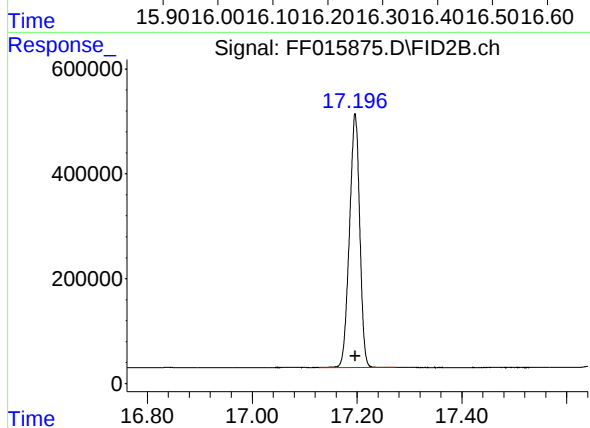
#10 N-TETRACOSANE

R.T.: 15.224 min
Delta R.T.: 0.000 min
Response: 6779799
Conc: 50.00 ug/ml



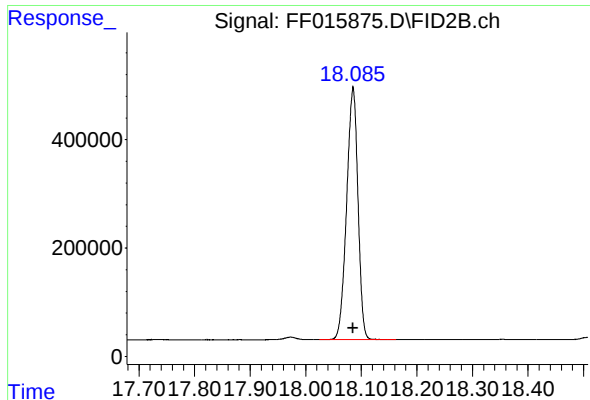
#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: 0.000 min
Response: 6713510
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

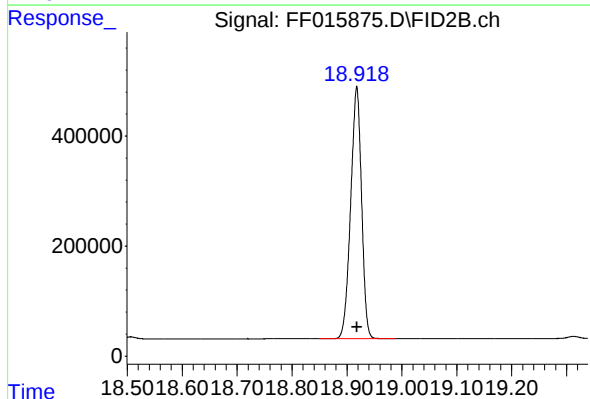
R.T.: 17.196 min
Delta R.T.: 0.000 min
Response: 6590996
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

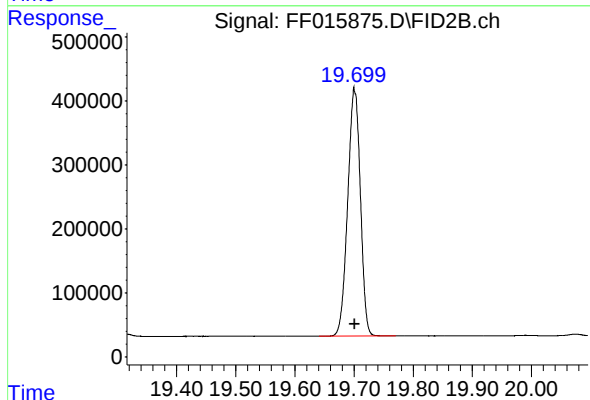
R.T.: 18.085 min
Delta R.T.: 0.000 min
Response: 6587383
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



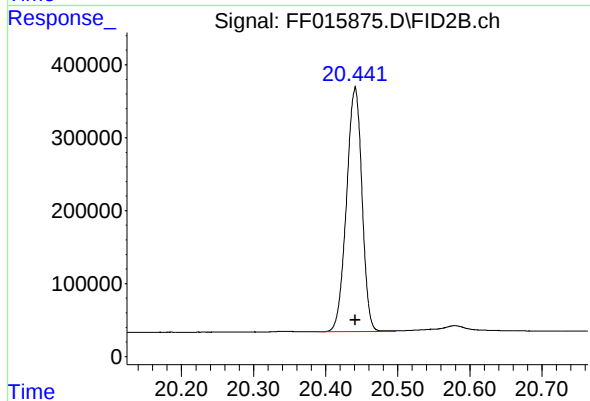
#14 N-DOTRIACONTANE

R.T.: 18.918 min
Delta R.T.: 0.000 min
Response: 6297812
Conc: 50.00 ug/ml



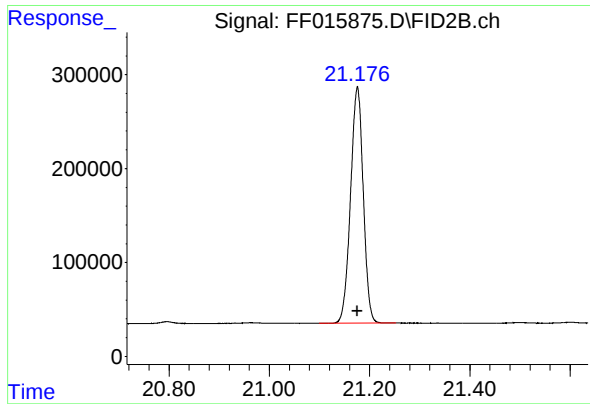
#15 N-TETRATRIACONTANE

R.T.: 19.701 min
Delta R.T.: 0.000 min
Response: 5758687
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

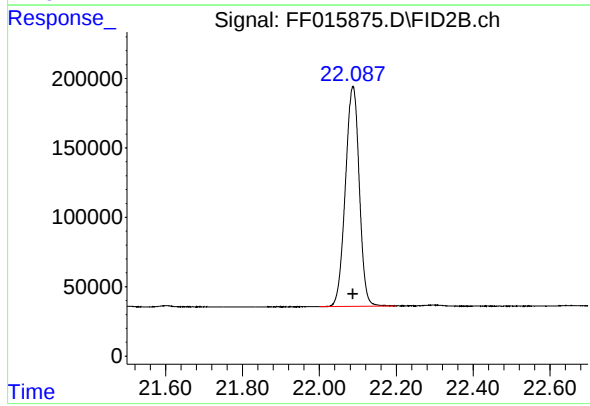
R.T.: 20.441 min
Delta R.T.: 0.000 min
Response: 5010762
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.176 min
Delta R.T.: 0.000 min
Response: 4421030
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.087 min
Delta R.T.: 0.000 min
Response: 3983301
Conc: 50.00 ug/ml