

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083123\
 Data File : FE044063.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2023 15:53
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 00:26:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE083023.M
 Quant Title :
 QLast Update : Thu Aug 31 02:43:19 2023
 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...	15.028	6920134	47.202 ug/ml
Target Compounds			
1) N-OCTANE	2.043	7740613	47.607 ug/ml
2) N-DECANE	4.574	8053782	47.768 ug/ml
3) N-DODECANE	6.739	8141279	47.792 ug/ml
4) N-TETRADECANE	8.567	8200600	47.673 ug/ml
5) N-HEXADECANE	10.175	8268385	47.951 ug/ml
6) N-OCTADECANE	11.619	8324112	47.914 ug/ml
7) N-EICOSANE	12.930	8158749	47.783 ug/ml
8) N-DOCOSANE	14.128	7907464	47.069 ug/ml
10) N-TETRACOSANE	15.233	7783432	47.138 ug/ml
11) N-HEXACOSANE	16.254	7574185	47.096 ug/ml
12) N-OCTACOSANE	17.205	7357338	47.062 ug/ml
13) N-TRIACONTANE	18.093	7002408	46.776 ug/ml
14) N-DOTRIACONTANE	18.927	6359973	46.740 ug/ml
15) N-TETRATRIACONTANE	19.711	5683112	47.191 ug/ml
16) N-HEXATRIACONTANE	20.452	5020872	47.258 ug/ml
17) N-OCTATRIACONTANE	21.196	4631986	46.420 ug/ml
18) N-TETRACONTANE	22.116	4399663	45.871 ug/ml

(f)=RT Delta > 1/2 Window

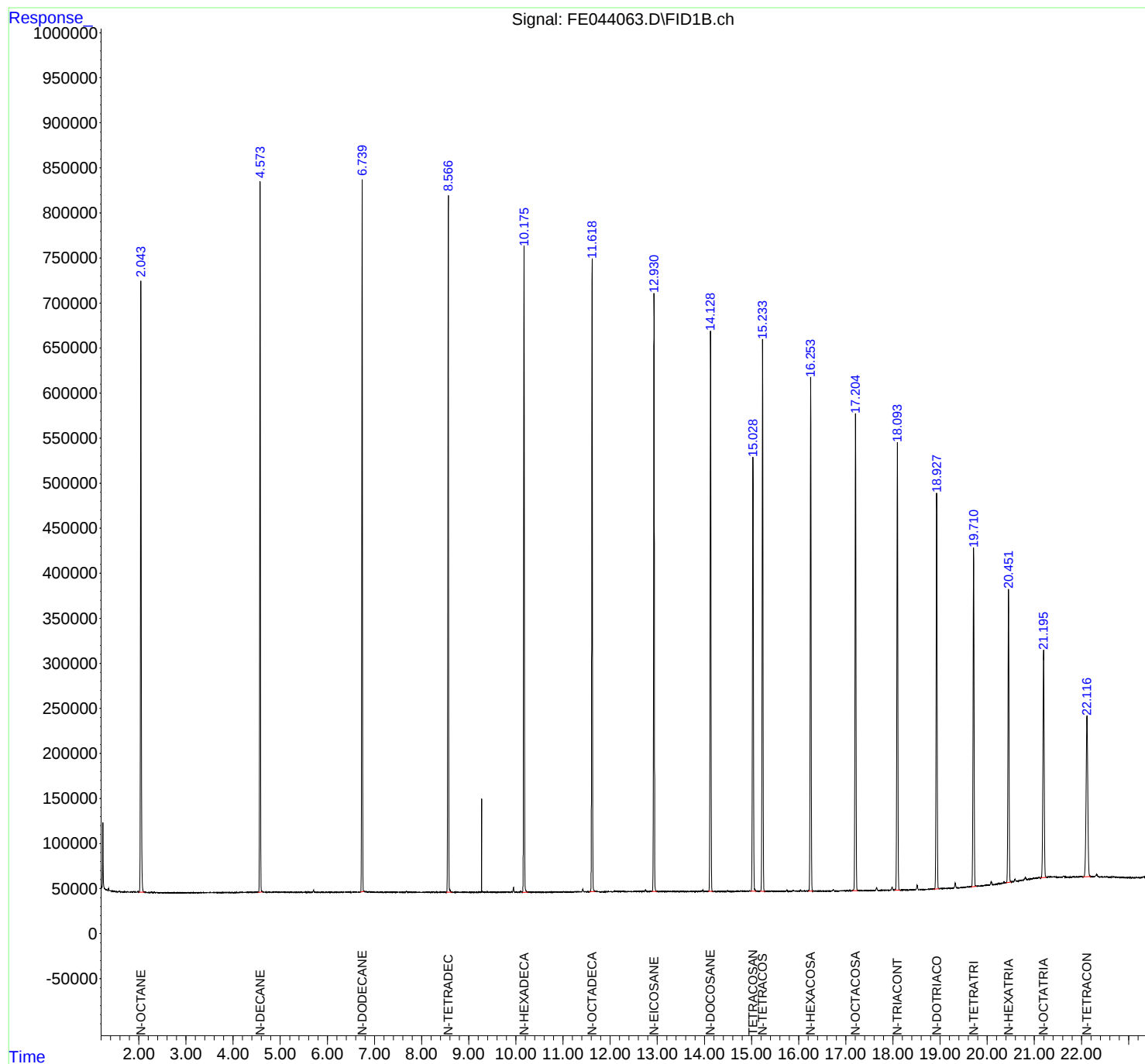
(m)=manual int.

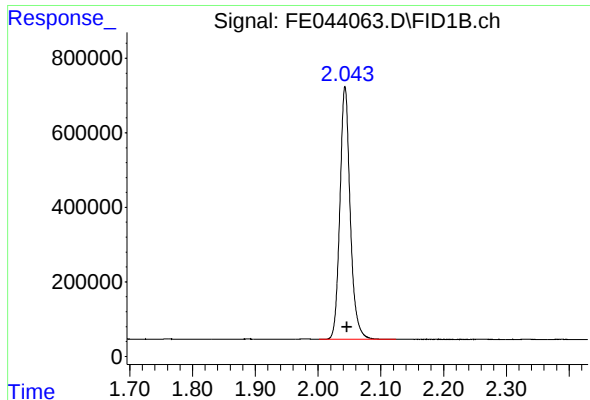
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

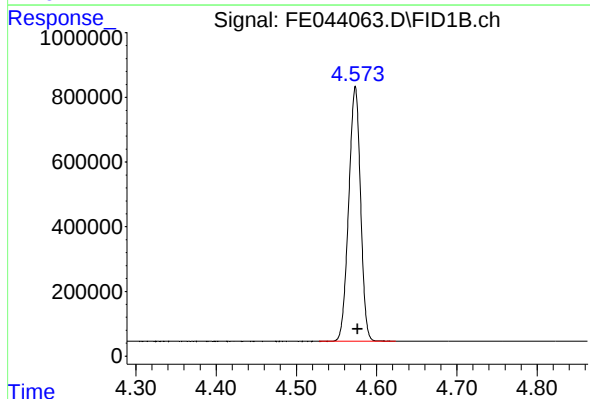




#1 N-OCTANE

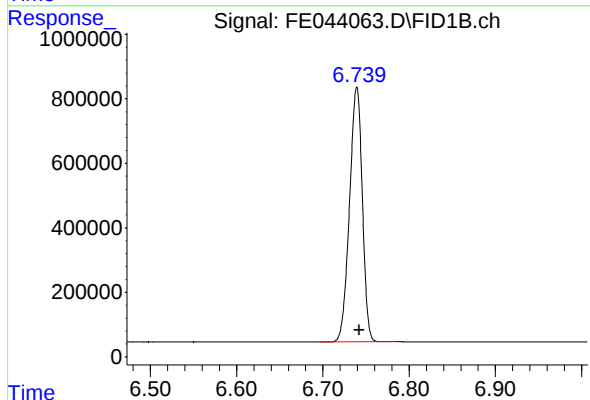
R.T.: 2.043 min
Delta R.T.: -0.003 min
Response: 7740613
Conc: 47.61 ug/ml

Instrument :
FID_E
ClientSampleId :



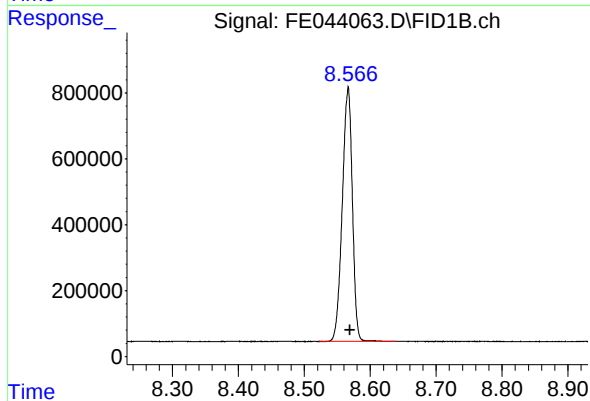
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 8053782
Conc: 47.77 ug/ml



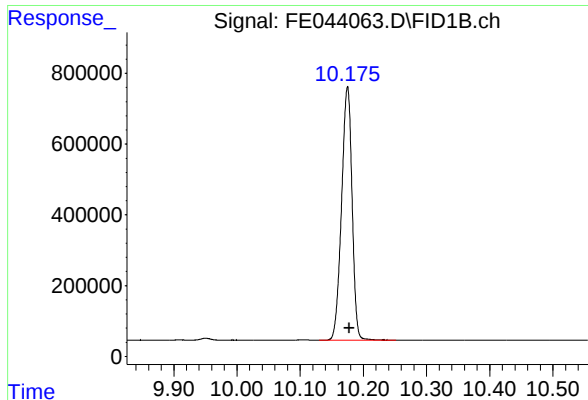
#3 N-DODECANE

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 8141279
Conc: 47.79 ug/ml



#4 N-TETRADECANE

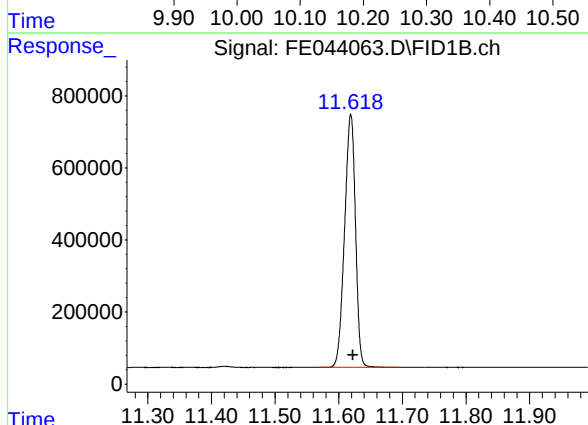
R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 8200600
Conc: 47.67 ug/ml



#5 N-HEXADECANE

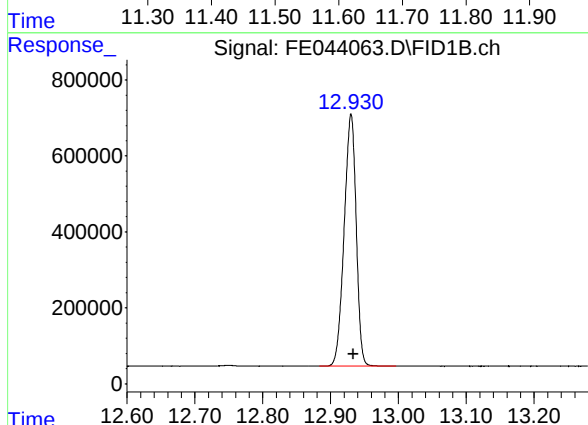
R.T.: 10.175 min
Delta R.T.: -0.003 min
Response: 8268385
Conc: 47.95 ug/ml

Instrument :
FID_E
ClientSampleId :



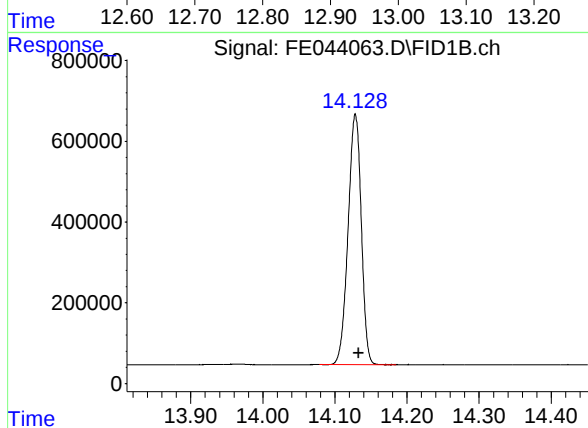
#6 N-OCTADECANE

R.T.: 11.619 min
Delta R.T.: -0.004 min
Response: 8324112
Conc: 47.91 ug/ml



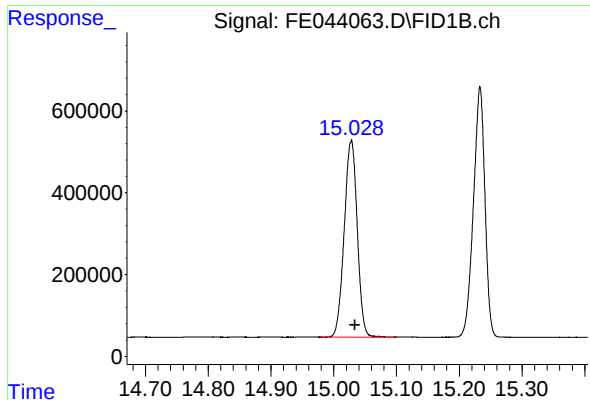
#7 N-EICOSANE

R.T.: 12.930 min
Delta R.T.: -0.003 min
Response: 8158749
Conc: 47.78 ug/ml



#8 N-DOCOSANE

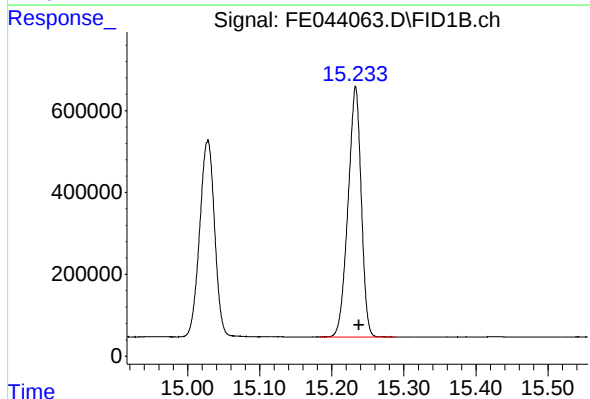
R.T.: 14.128 min
Delta R.T.: -0.005 min
Response: 7907464
Conc: 47.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

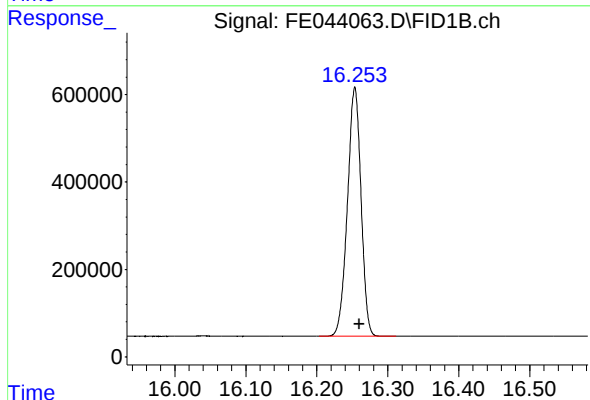
R.T.: 15.028 min
Delta R.T.: -0.005 min
Response: 6920134
Conc: 47.20 ug/ml

Instrument :
FID_E
ClientSampleId :



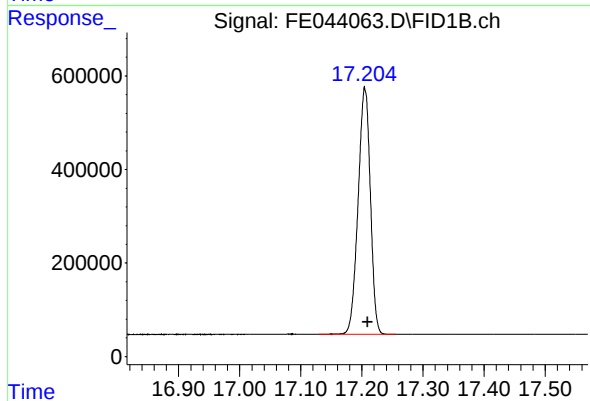
#10 N-TETRACOSANE

R.T.: 15.233 min
Delta R.T.: -0.005 min
Response: 7783432
Conc: 47.14 ug/ml



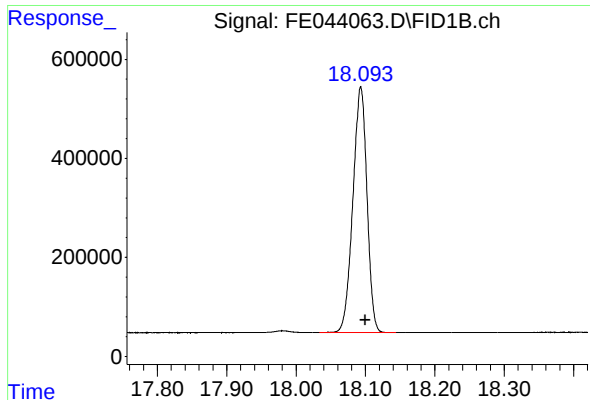
#11 N-HEXACOSANE

R.T.: 16.254 min
Delta R.T.: -0.006 min
Response: 7574185
Conc: 47.10 ug/ml



#12 N-OCTACOSANE

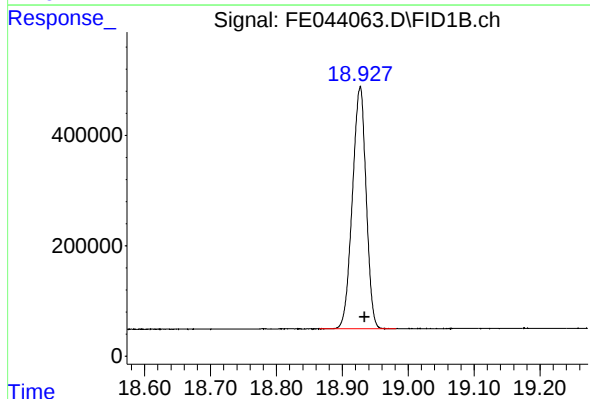
R.T.: 17.205 min
Delta R.T.: -0.005 min
Response: 7357338
Conc: 47.06 ug/ml



#13 N-TRIACONTANE

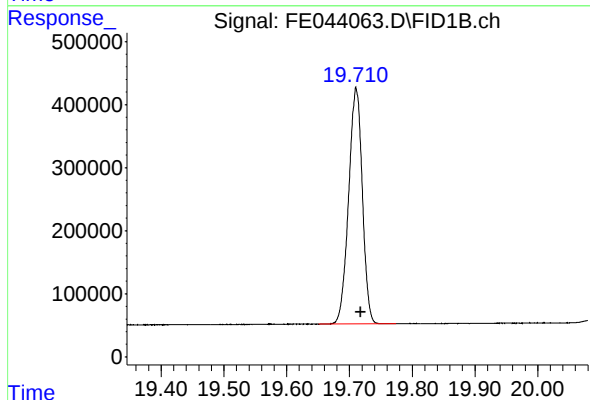
R.T.: 18.093 min
Delta R.T.: -0.006 min
Response: 7002408
Conc: 46.78 ug/ml

Instrument :
FID_E
ClientSampleId :



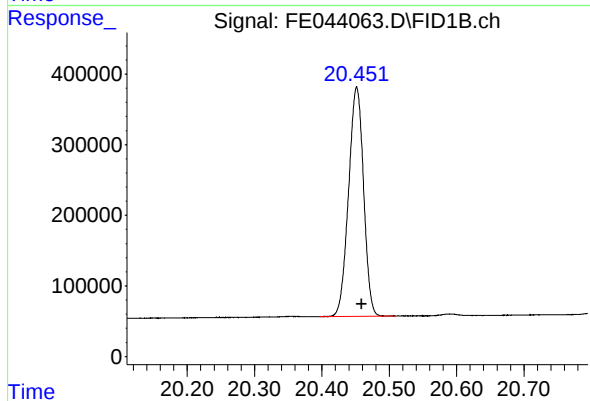
#14 N-DOTRIACONTANE

R.T.: 18.927 min
Delta R.T.: -0.006 min
Response: 6359973
Conc: 46.74 ug/ml



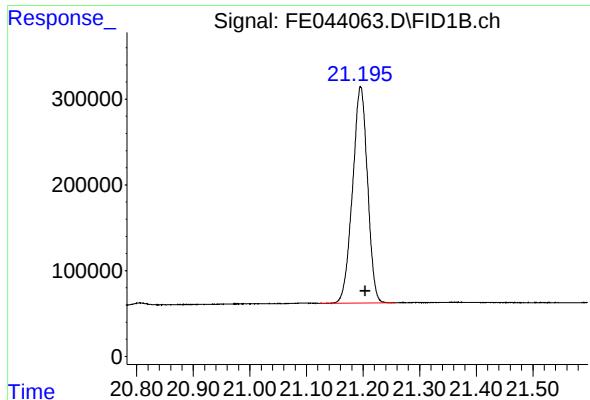
#15 N-TETRATRIACONTANE

R.T.: 19.711 min
Delta R.T.: -0.007 min
Response: 5683112
Conc: 47.19 ug/ml



#16 N-HEXATRIACONTANE

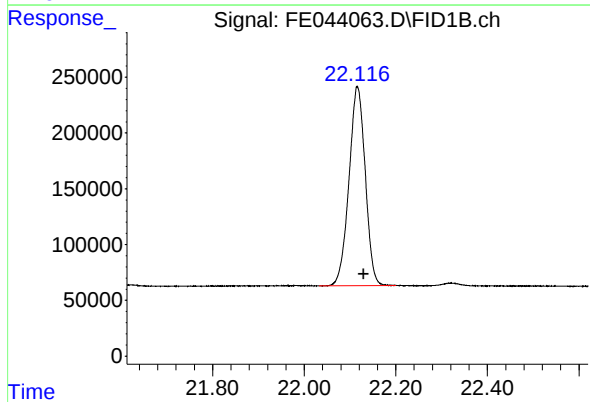
R.T.: 20.452 min
Delta R.T.: -0.007 min
Response: 5020872
Conc: 47.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.196 min
Delta R.T.: -0.008 min
Response: 4631986
Conc: 46.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.116 min
Delta R.T.: -0.014 min
Response: 4399663
Conc: 45.87 ug/ml