

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923\
 Data File : FE044727.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2023 13:14
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 23:44:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100323.M
 Quant Title :
 QLast Update : Tue Oct 03 12:58:41 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...	15.017	8154453	55.581 ug/ml
Target Compounds			
1) N-OCTANE	2.021	8846463	54.557 ug/ml
2) N-DECANE	4.550	9047351	55.268 ug/ml
3) N-DODECANE	6.719	9288887	56.057 ug/ml
4) N-TETRADECANE	8.546	9341513	56.235 ug/ml
5) N-HEXADECANE	10.157	9430802	55.987 ug/ml
6) N-OCTADECANE	11.603	9342798	55.884 ug/ml
7) N-EICOSANE	12.915	9160476	55.877 ug/ml
8) N-DOCOSANE	14.115	8776517	55.788 ug/ml
10) N-TETRACOSANE	15.220	8679349	56.051 ug/ml
11) N-HEXACOSANE	16.244	8410869	55.788 ug/ml
12) N-OCTACOSANE	17.195	8239297	55.467 ug/ml
13) N-TRIACONTANE	18.086	8088991	54.525 ug/ml
14) N-DOTRIACONTANE	18.920	7779270	53.687 ug/ml
15) N-TETRATRIACONTANE	19.704	6827702	53.378 ug/ml
16) N-HEXATRIACONTANE	20.445	5619937	53.205 ug/ml
17) N-OCTATRIACONTANE	21.189	5309916	53.369 ug/ml
18) N-TETRACONTANE	22.112	5369493	52.573 ug/ml

(f)=RT Delta > 1/2 Window

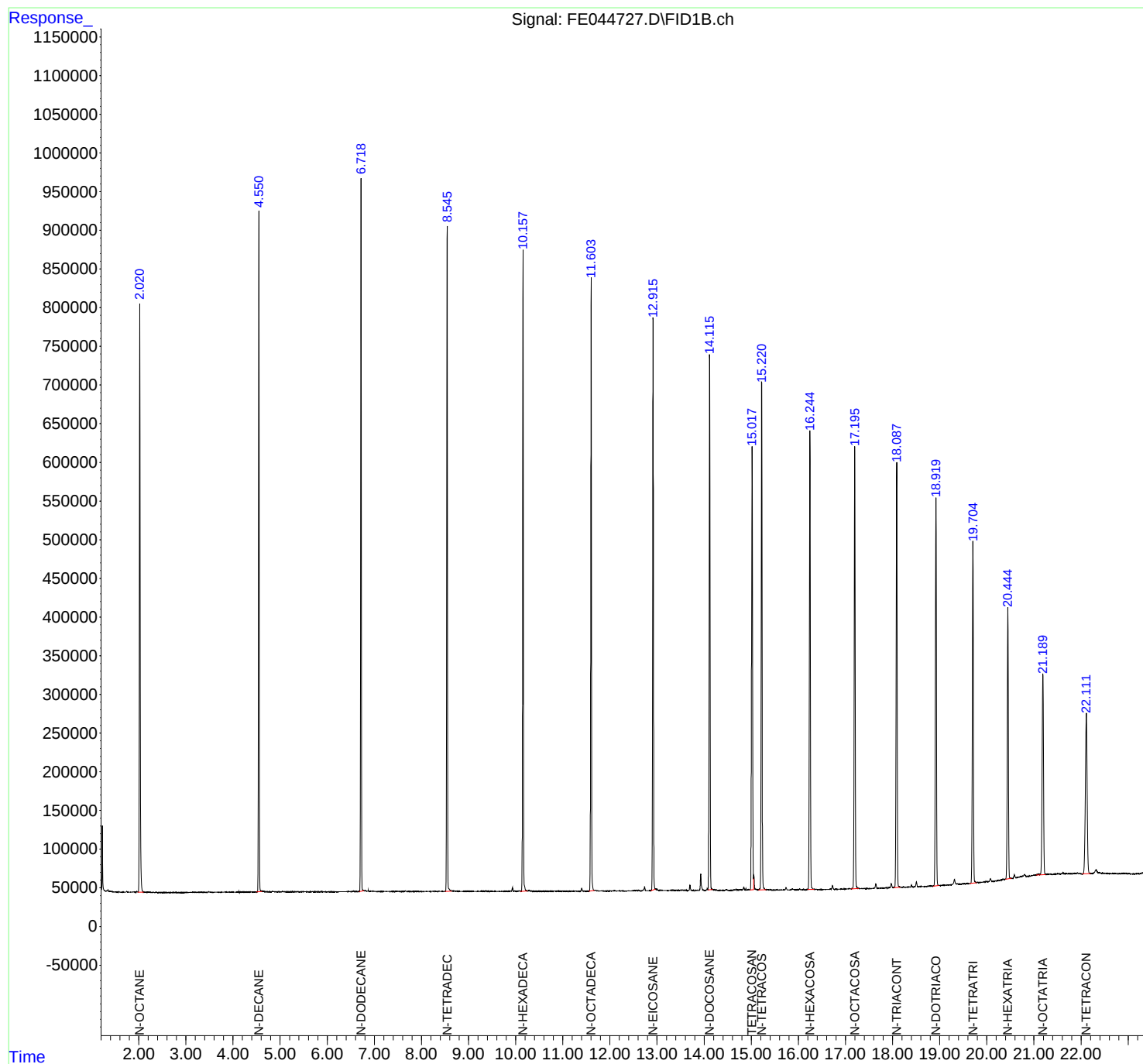
(m)=manual int.

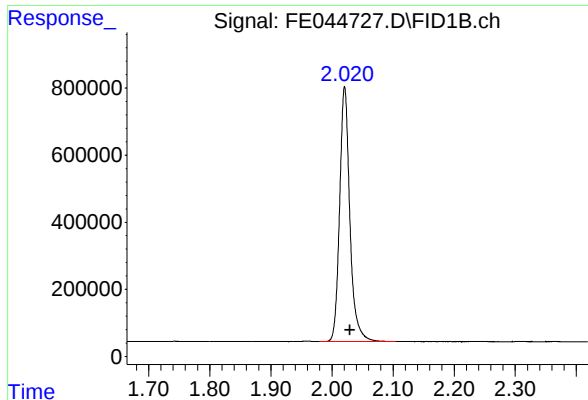
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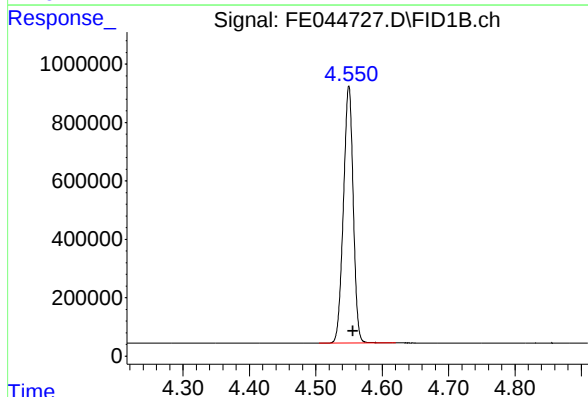




#1 N-OCTANE

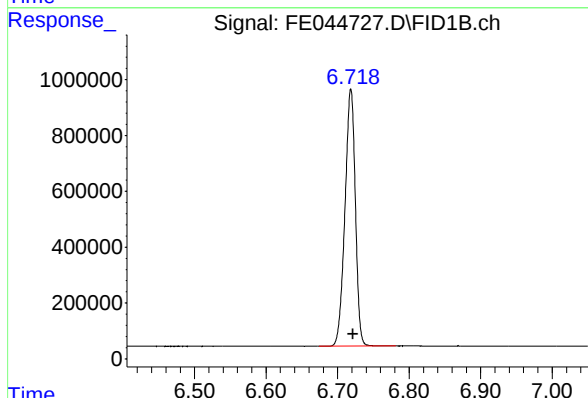
R.T.: 2.021 min
Delta R.T.: -0.009 min
Response: 8846463
Conc: 54.56 ug/ml

Instrument :
FID_E
ClientSampleId :



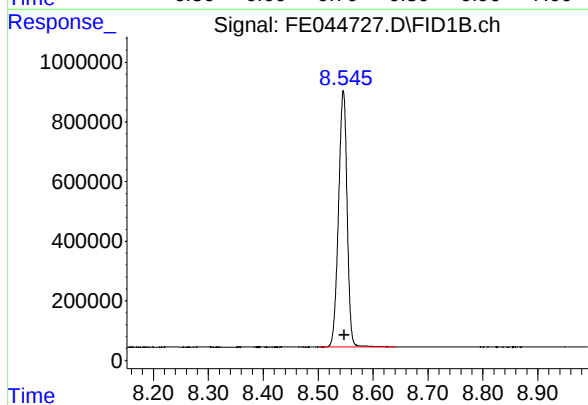
#2 N-DECANE

R.T.: 4.550 min
Delta R.T.: -0.006 min
Response: 9047351
Conc: 55.27 ug/ml



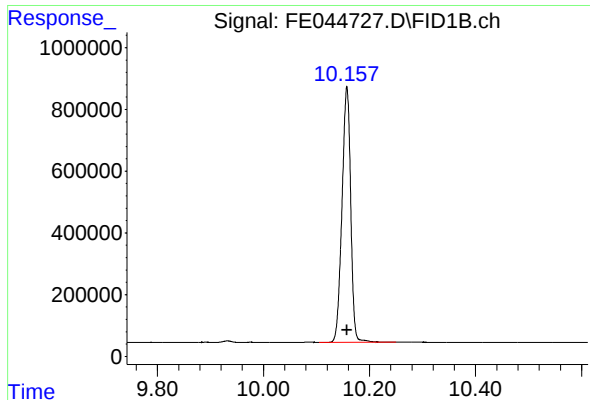
#3 N-DODECANE

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 9288887
Conc: 56.06 ug/ml



#4 N-TETRADECANE

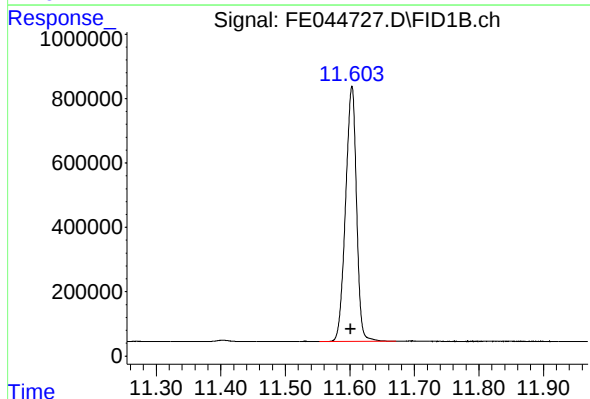
R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 9341513
Conc: 56.23 ug/ml



#5 N-HEXADECANE

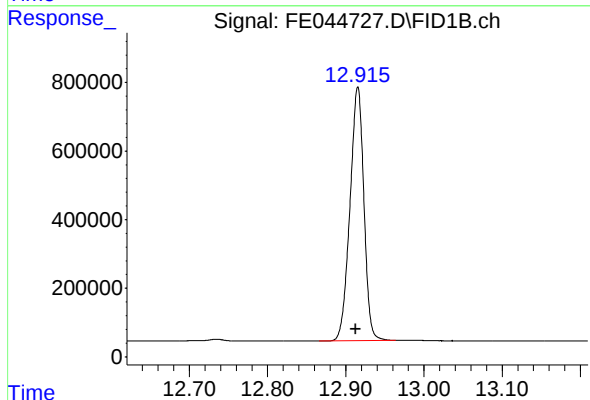
R.T.: 10.157 min
Delta R.T.: 0.000 min
Response: 9430802
Conc: 55.99 ug/ml

Instrument :
FID_E
ClientSampleId :



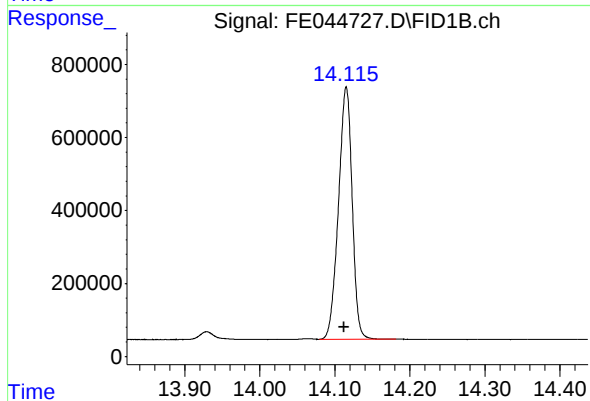
#6 N-OCTADECANE

R.T.: 11.603 min
Delta R.T.: 0.002 min
Response: 9342798
Conc: 55.88 ug/ml



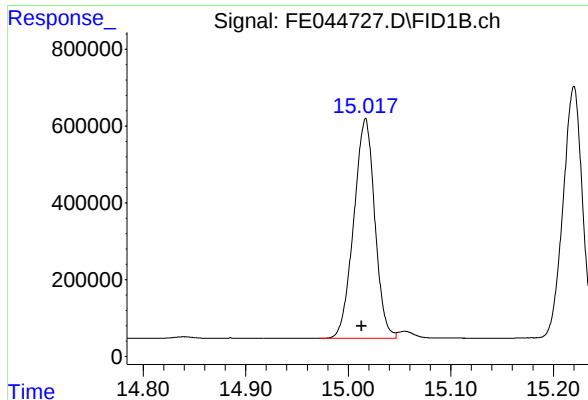
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: 0.003 min
Response: 9160476
Conc: 55.88 ug/ml



#8 N-DOCOSANE

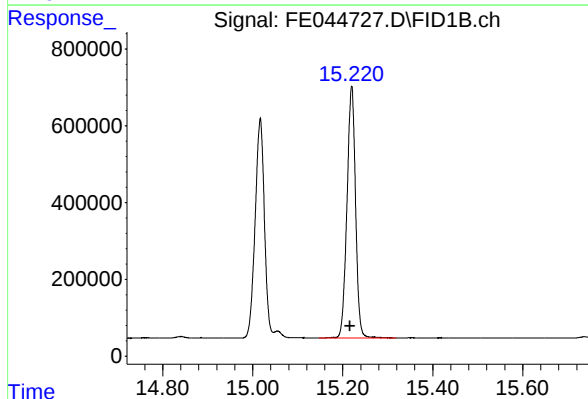
R.T.: 14.115 min
Delta R.T.: 0.003 min
Response: 8776517
Conc: 55.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

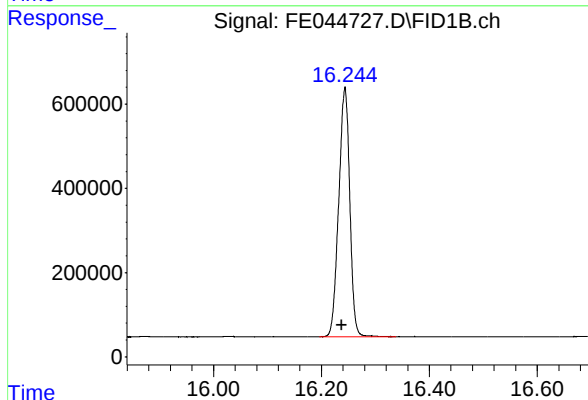
R.T.: 15.017 min
Delta R.T.: 0.004 min
Response: 8154453
Conc: 55.58 ug/ml

Instrument :
FID_E
ClientSampleId :



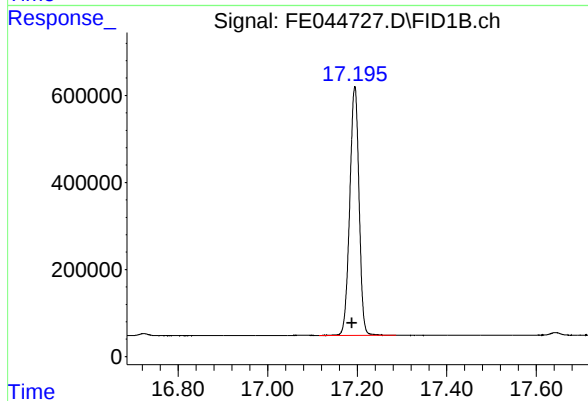
#10 N-TETRACOSANE

R.T.: 15.220 min
Delta R.T.: 0.004 min
Response: 8679349
Conc: 56.05 ug/ml



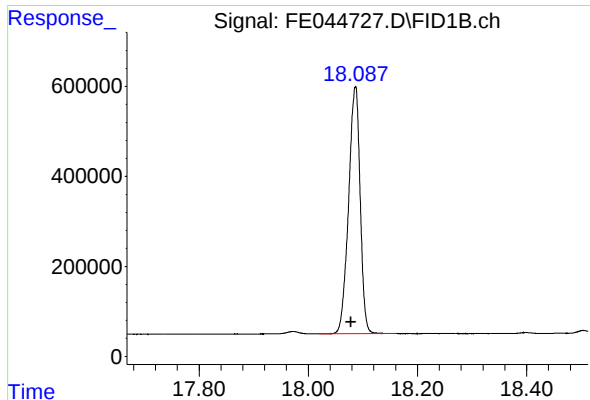
#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: 0.006 min
Response: 8410869
Conc: 55.79 ug/ml



#12 N-OCTACOSANE

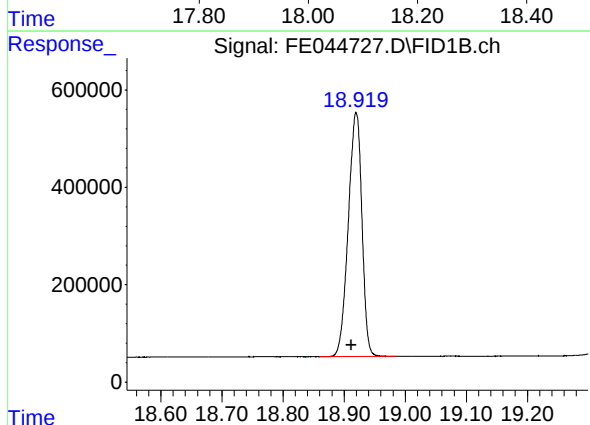
R.T.: 17.195 min
Delta R.T.: 0.006 min
Response: 8239297
Conc: 55.47 ug/ml



#13 N-TRIACONTANE

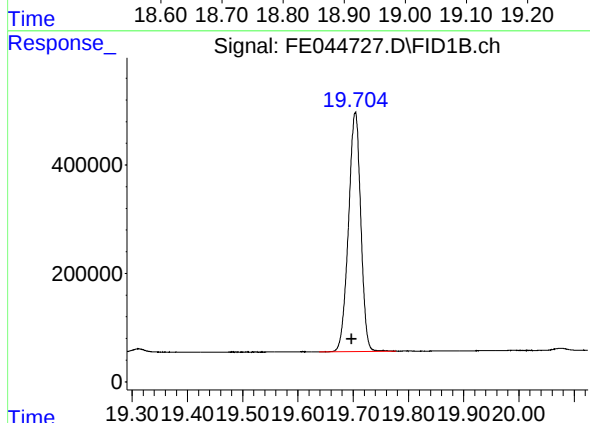
R.T.: 18.086 min
Delta R.T.: 0.008 min
Response: 8088991
Conc: 54.52 ug/ml

Instrument :
FID_E
ClientSampleId :



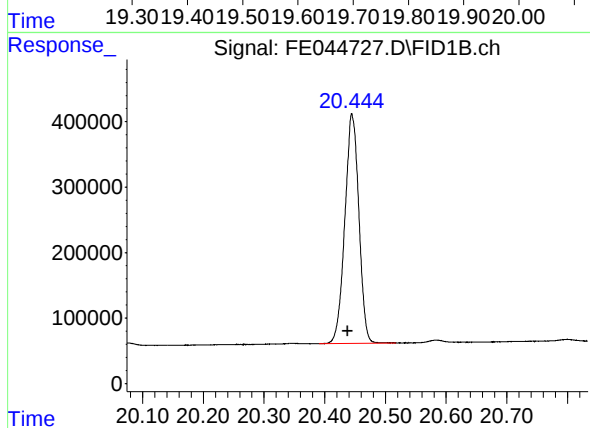
#14 N-DOTRIACONTANE

R.T.: 18.920 min
Delta R.T.: 0.008 min
Response: 7779270
Conc: 53.69 ug/ml



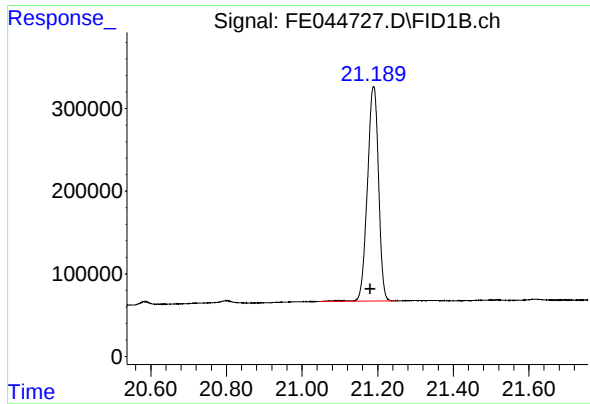
#15 N-TETRATRIACONTANE

R.T.: 19.704 min
Delta R.T.: 0.007 min
Response: 6827702
Conc: 53.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.445 min
Delta R.T.: 0.007 min
Response: 5619937
Conc: 53.21 ug/ml



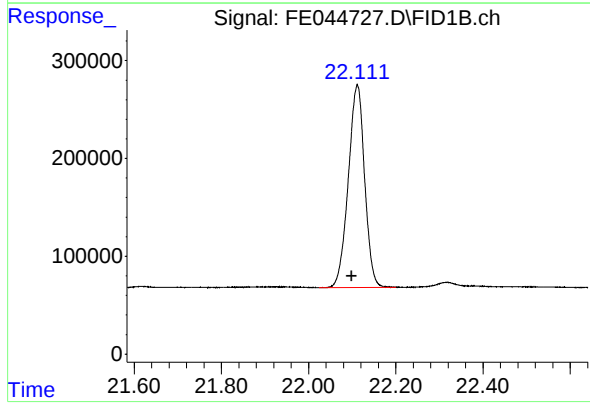
#17 N-OCTATRIACONTANE

R.T.: 21.189 min
Delta R.T.: 0.009 min
Response: 5309916
Conc: 53.37 ug/ml

Instrument :

FID_E

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.112 min
Delta R.T.: 0.013 min
Response: 5369493
Conc: 52.57 ug/ml