

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022123\
 Data File : FE040476.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2023 21:17
 Operator : YP\AJ
 Sample : FE022123ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 FE022123ICV

Integration File: autoint1.e
 Quant Time: Feb 22 07:04:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:24:20 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...	14.980	6265976	47.453 ug/ml
Target Compounds			
1) N-OCTANE	2.013	6638902	47.826 ug/ml
2) N-DECANE	4.527	6710798	49.119 ug/ml
3) N-DODECANE	6.695	6890149	49.447 ug/ml
4) N-TETRADECANE	8.521	6978483	48.764 ug/ml
5) N-HEXADECANE	10.128	7179399	48.371 ug/ml
6) N-OCTADECANE	11.571	7267537	47.927 ug/ml
7) N-EICOSANE	12.881	7271182	47.810 ug/ml
8) N-DOCOSANE	14.080	7067762	47.630 ug/ml
10) N-TETRACOSANE	15.184	7050684	47.673 ug/ml
11) N-HEXACOSANE	16.205	6879197	47.525 ug/ml
12) N-OCTACOSANE	17.156	6697401	47.316 ug/ml
13) N-TRIACONTANE	18.044	6446523	47.011 ug/ml
14) N-DOTRIACONTANE	18.878	6046448	46.568 ug/ml
15) N-TETRATRIACONTANE	19.663	5577767	46.479 ug/ml
16) N-HEXATRIACONTANE	20.403	5177542	43.906 ug/ml
17) N-OCTATRIACONTANE	21.136	5056518	45.976 ug/ml
18) N-TETRACONTANE	22.033	5107790	45.668 ug/ml

(f)=RT Delta > 1/2 Window

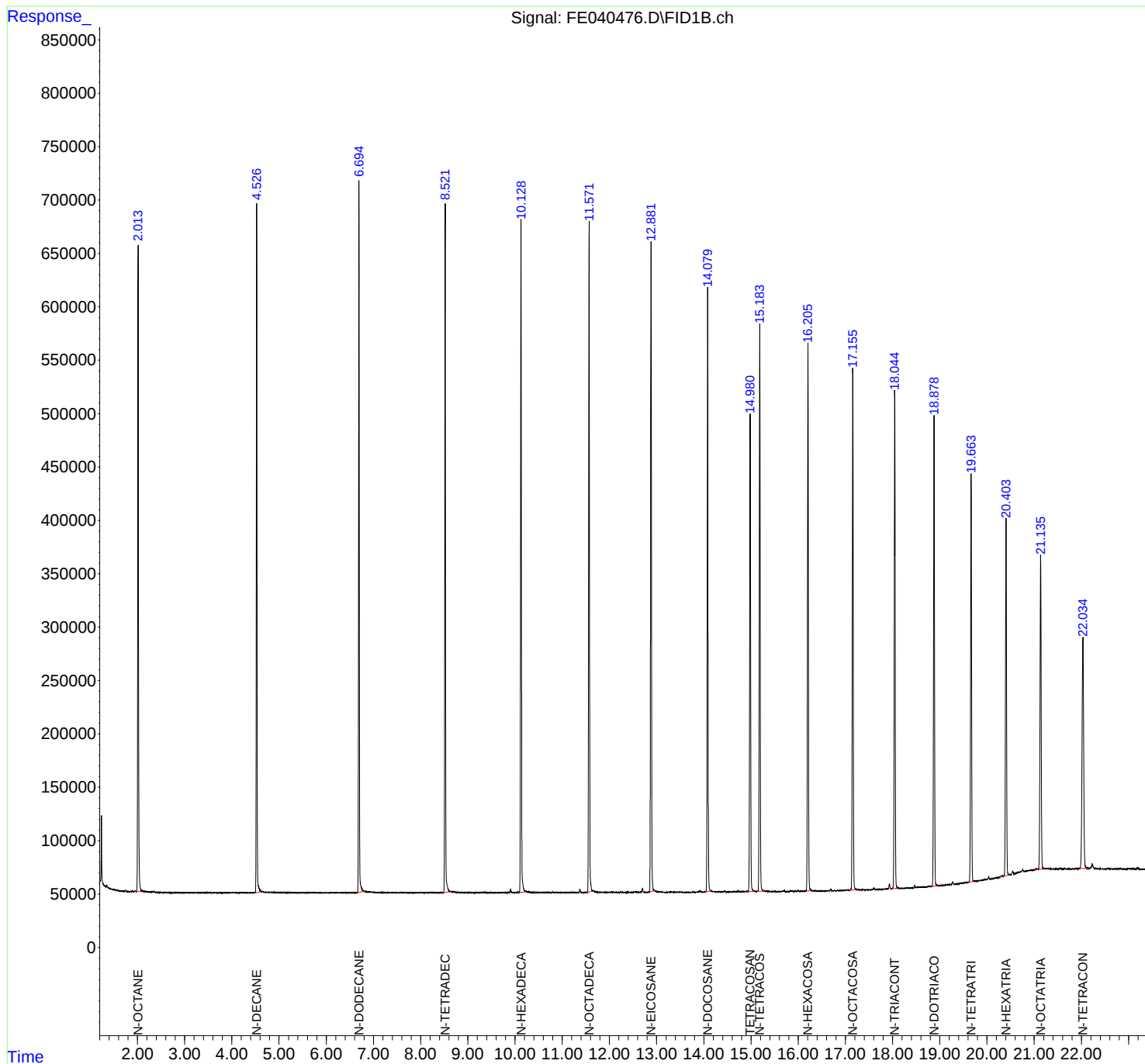
(m)=manual int.

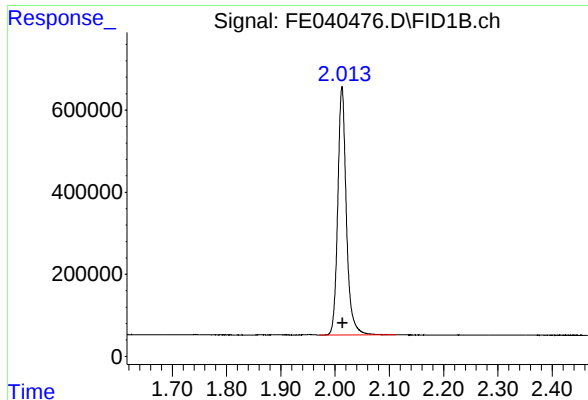
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Signal Info : 20mx0.18mmx0.18um

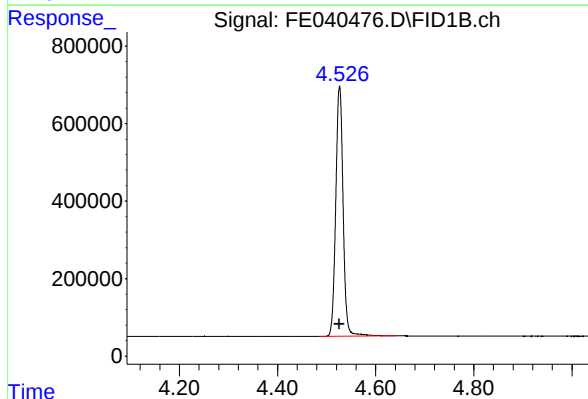




#1 N-OCTANE

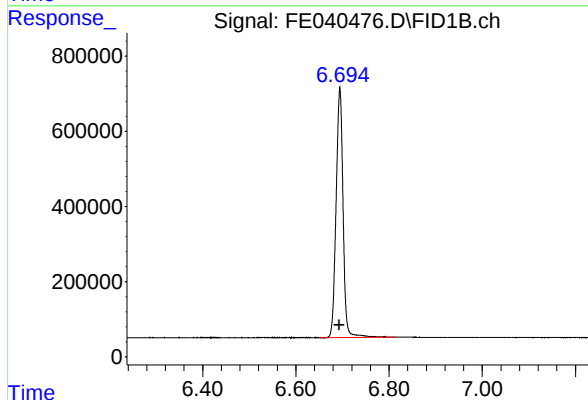
R.T.: 2.013 min
Delta R.T.: -0.001 min
Response: 6638902
Conc: 47.83 ug/ml

Instrument :
FID_E
ClientSampleId :
FE022123ICV



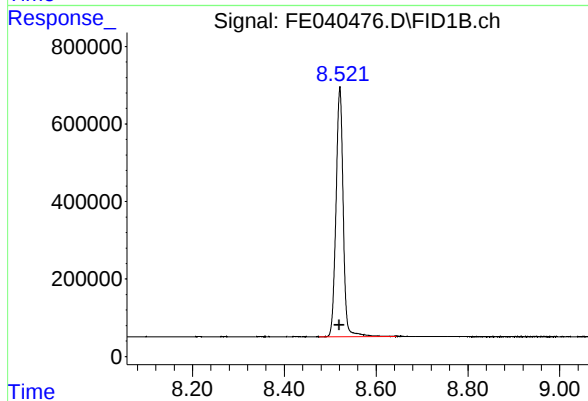
#2 N-DECANE

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 6710798
Conc: 49.12 ug/ml



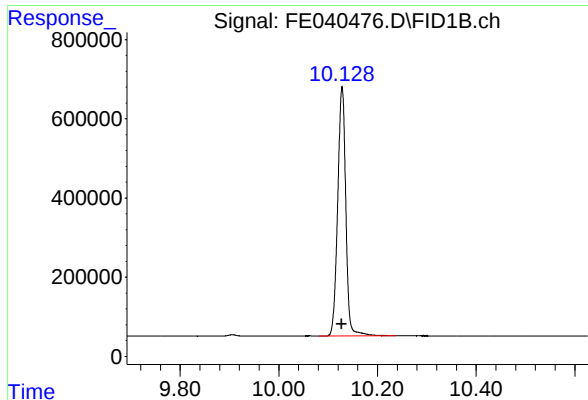
#3 N-DODECANE

R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 6890149
Conc: 49.45 ug/ml



#4 N-TETRADECANE

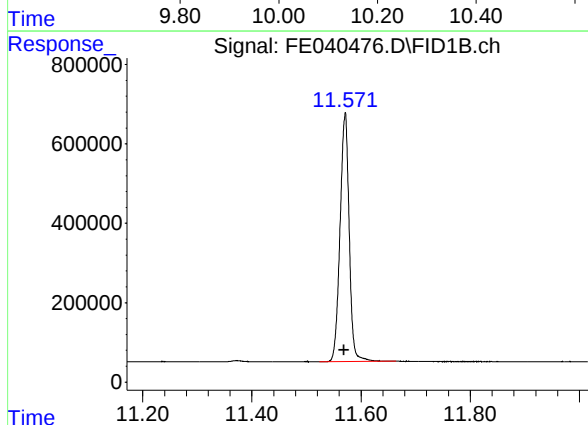
R.T.: 8.521 min
Delta R.T.: 0.001 min
Response: 6978483
Conc: 48.76 ug/ml



#5 N-HEXADECANE

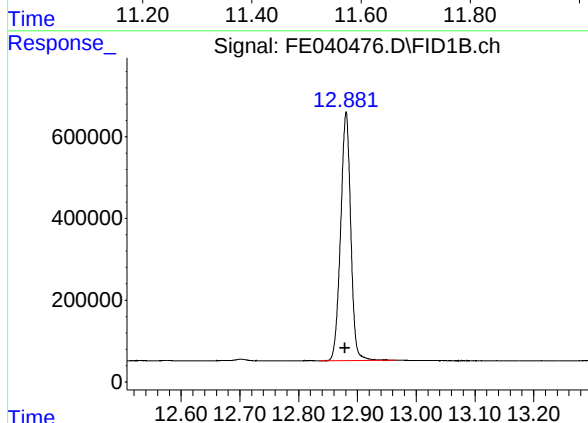
R.T.: 10.128 min
Delta R.T.: 0.000 min
Response: 7179399
Conc: 48.37 ug/ml

Instrument :
FID_E
ClientSampleId :
FE022123ICV



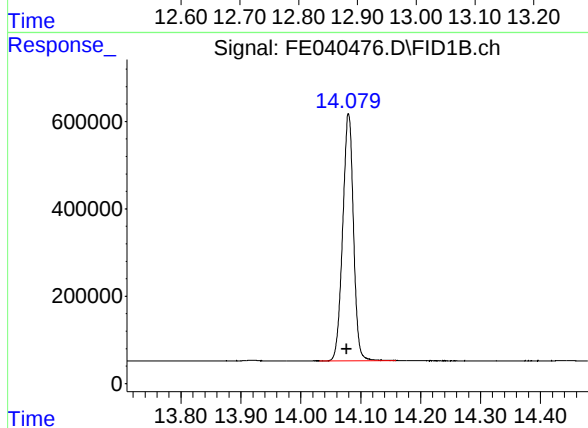
#6 N-OCTADECANE

R.T.: 11.571 min
Delta R.T.: 0.002 min
Response: 7267537
Conc: 47.93 ug/ml



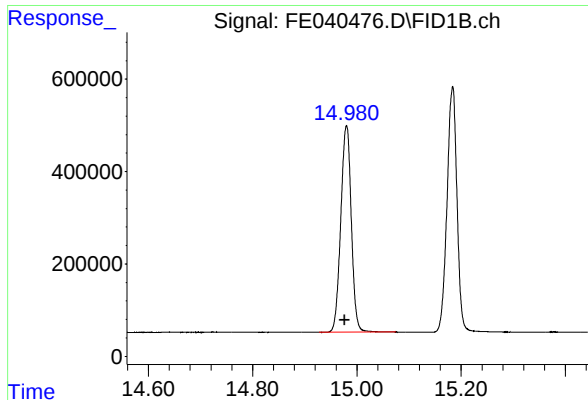
#7 N-EICOSANE

R.T.: 12.881 min
Delta R.T.: 0.002 min
Response: 7271182
Conc: 47.81 ug/ml



#8 N-DOCOSANE

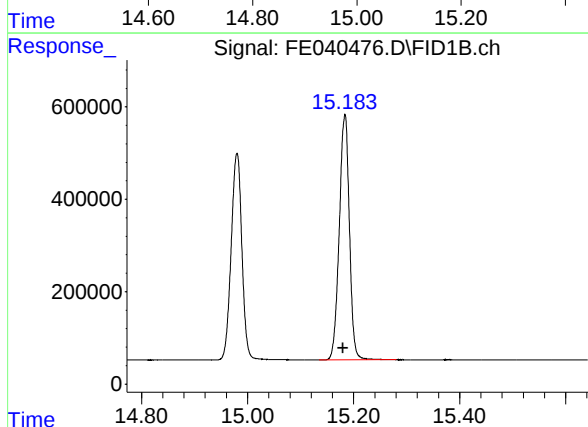
R.T.: 14.080 min
Delta R.T.: 0.003 min
Response: 7067762
Conc: 47.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

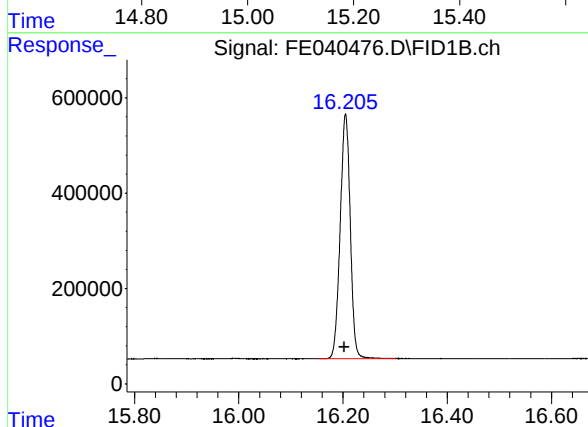
R.T.: 14.980 min
Delta R.T.: 0.003 min
Response: 6265976
Conc: 47.45 ug/ml

Instrument :
FID_E
ClientSampleId :
FE022123ICV



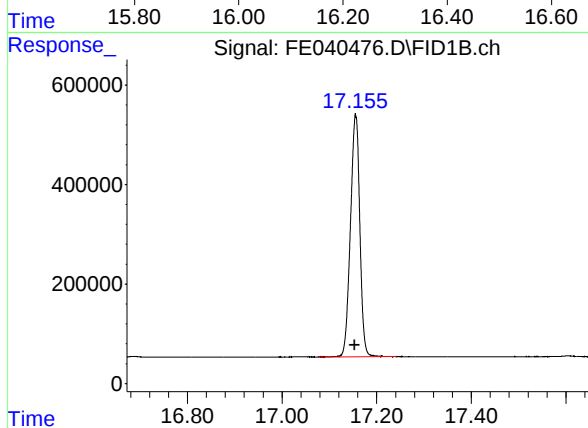
#10 N-TETRACOSANE

R.T.: 15.184 min
Delta R.T.: 0.004 min
Response: 7050684
Conc: 47.67 ug/ml



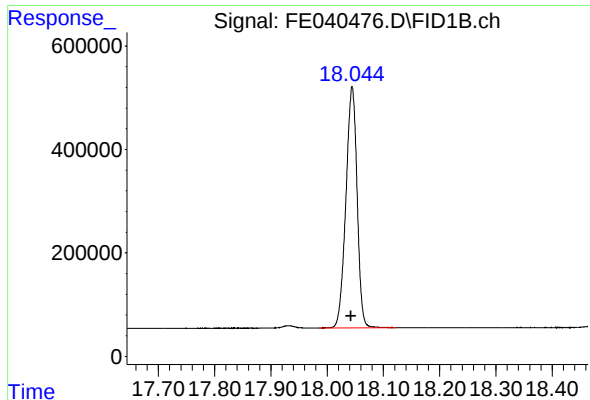
#11 N-HEXACOSANE

R.T.: 16.205 min
Delta R.T.: 0.002 min
Response: 6879197
Conc: 47.53 ug/ml



#12 N-OCTACOSANE

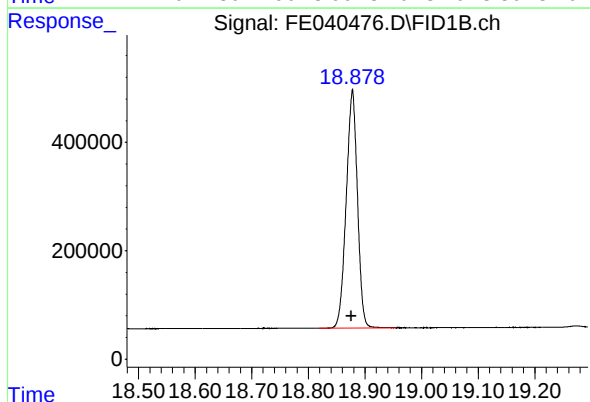
R.T.: 17.156 min
Delta R.T.: 0.002 min
Response: 6697401
Conc: 47.32 ug/ml



#13 N-TRIACONTANE

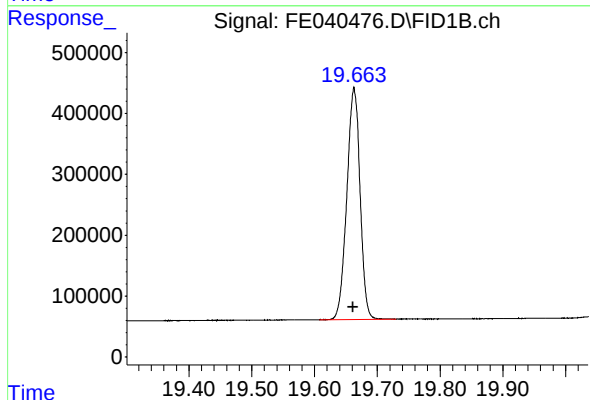
R.T.: 18.044 min
Delta R.T.: 0.002 min
Response: 6446523
Conc: 47.01 ug/ml

Instrument :
FID_E
ClientSampleId :
FE022123ICV



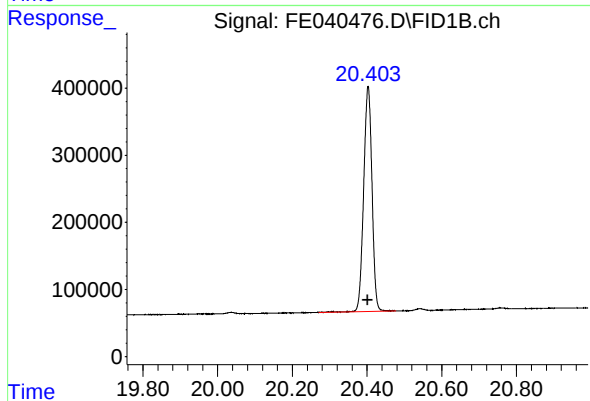
#14 N-DOTRIACONTANE

R.T.: 18.878 min
Delta R.T.: 0.002 min
Response: 6046448
Conc: 46.57 ug/ml



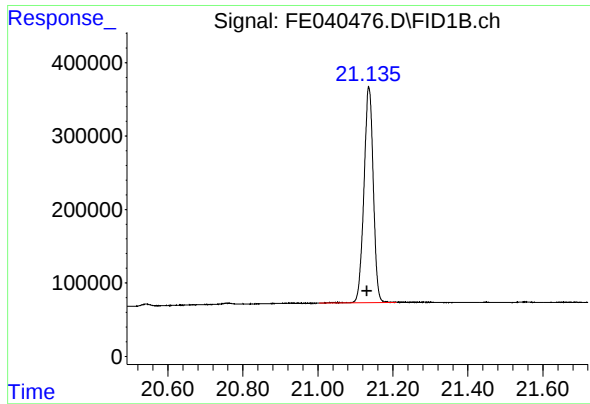
#15 N-TETRATRIACONTANE

R.T.: 19.663 min
Delta R.T.: 0.002 min
Response: 5577767
Conc: 46.48 ug/ml



#16 N-HEXATRIACONTANE

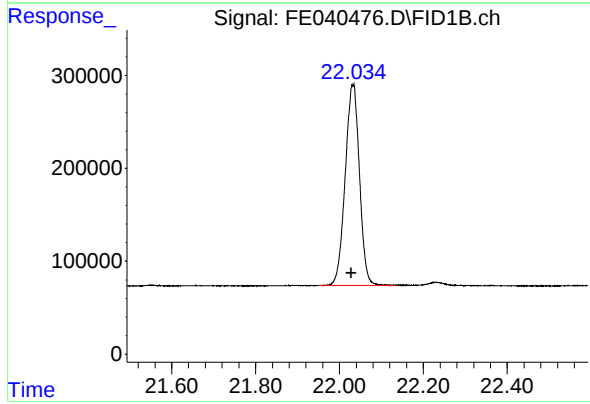
R.T.: 20.403 min
Delta R.T.: 0.001 min
Response: 5177542
Conc: 43.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.136 min
Delta R.T.: 0.005 min
Response: 5056518
Conc: 45.98 ug/ml

Instrument :
FID_E
ClientSampleId :
FE022123ICV



#18 N-TETRACONTANE

R.T.: 22.033 min
Delta R.T.: 0.005 min
Response: 5107790
Conc: 45.67 ug/ml