

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100323\
 Data File : FE044574.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2023 13:01
 Operator : YP\AJ
 Sample : FE100323ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 FE100323ICV

Integration File: autoint1.e
 Quant Time: Oct 03 13:23:49 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...	15.016	7014798	47.813 ug/ml
Target Compounds			
1) N-OCTANE	2.028	7641146	47.124 ug/ml
2) N-DECANE	4.558	7752632	47.359 ug/ml
3) N-DODECANE	6.725	7919241	47.791 ug/ml
4) N-TETRADECANE	8.551	7951755	47.869 ug/ml
5) N-HEXADECANE	10.161	8032916	47.688 ug/ml
6) N-OCTADECANE	11.605	7979486	47.729 ug/ml
7) N-EICOSANE	12.916	7837077	47.804 ug/ml
8) N-DOCOSANE	14.117	7538271	47.917 ug/ml
10) N-TETRACOSANE	15.221	7422354	47.933 ug/ml
11) N-HEXACOSANE	16.242	7223403	47.912 ug/ml
12) N-OCTACOSANE	17.192	7086014	47.703 ug/ml
13) N-TRIACONTANE	18.082	7010468	47.255 ug/ml
14) N-DOTRIACONTANE	18.916	6787394	46.842 ug/ml
15) N-TETRATRIACONTANE	19.700	5988480	46.817 ug/ml
16) N-HEXATRIACONTANE	20.442	4942295	46.790 ug/ml
17) N-OCTATRIACONTANE	21.183	4652039	46.757 ug/ml
18) N-TETRACONTANE	22.102	4765494	46.659 ug/ml

(f)=RT Delta > 1/2 Window

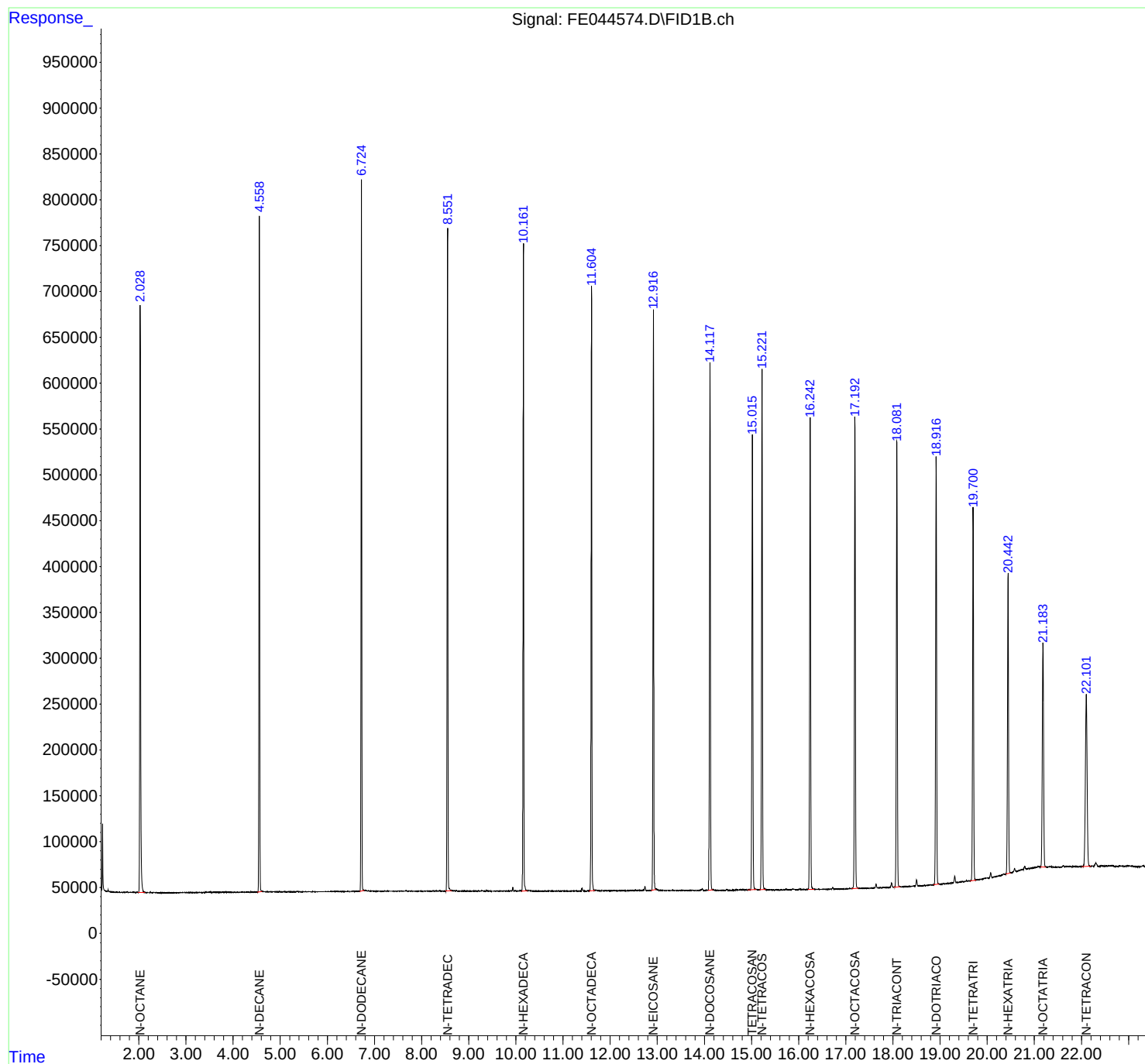
(m)=manual int.

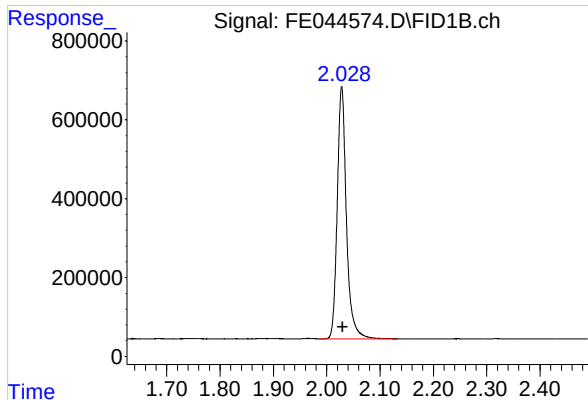
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100323\
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Signal Info : 20mx0.18mmx0.18um

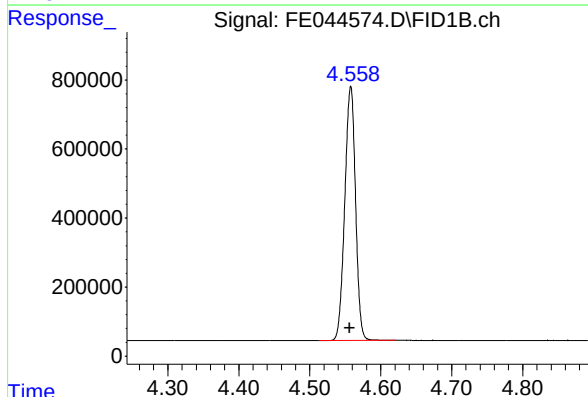




#1 N-OCTANE

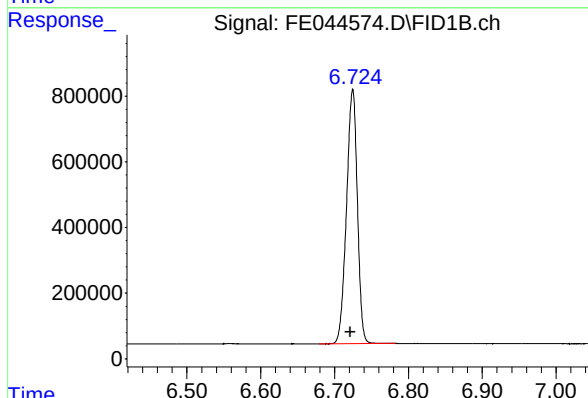
R.T.: 2.028 min
Delta R.T.: -0.002 min
Response: 7641146
Conc: 47.12 ug/ml

Instrument :
FID_E
ClientSampleId :
FE100323ICV



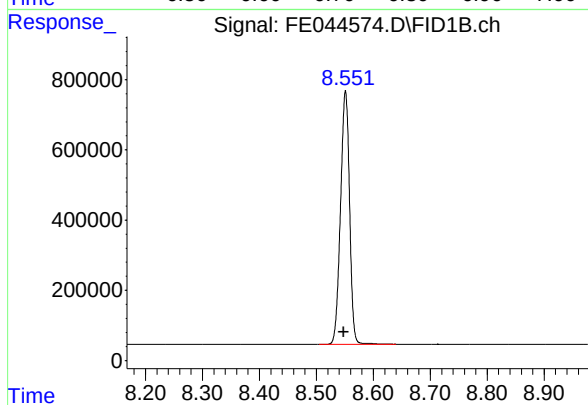
#2 N-DECANE

R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 7752632
Conc: 47.36 ug/ml



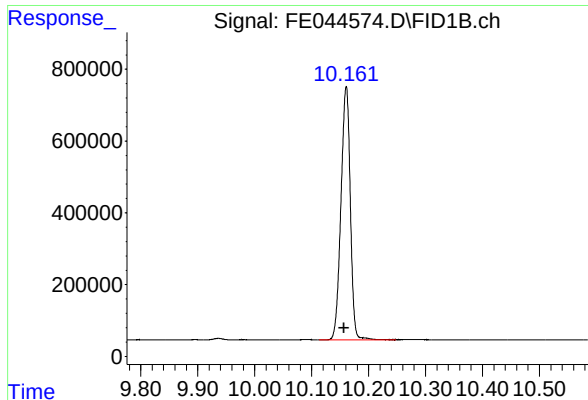
#3 N-DODECANE

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 7919241
Conc: 47.79 ug/ml



#4 N-TETRADECANE

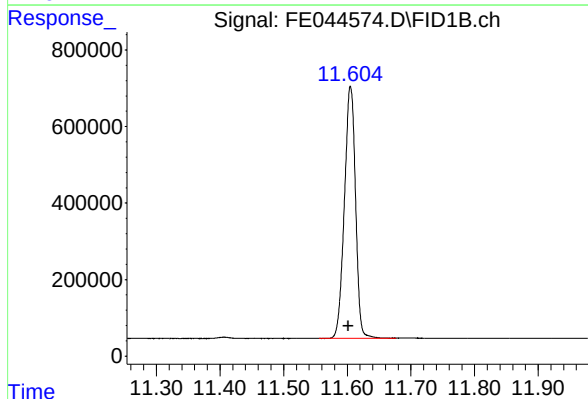
R.T.: 8.551 min
Delta R.T.: 0.003 min
Response: 7951755
Conc: 47.87 ug/ml



#5 N-HEXADECANE

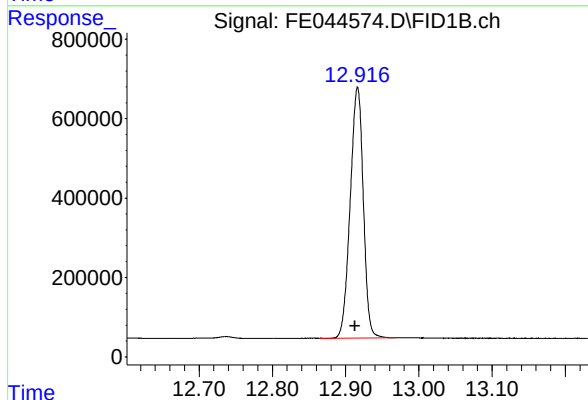
R.T.: 10.161 min
Delta R.T.: 0.004 min
Response: 8032916
Conc: 47.69 ug/ml

Instrument :
FID_E
ClientSampleId :
FE100323ICV



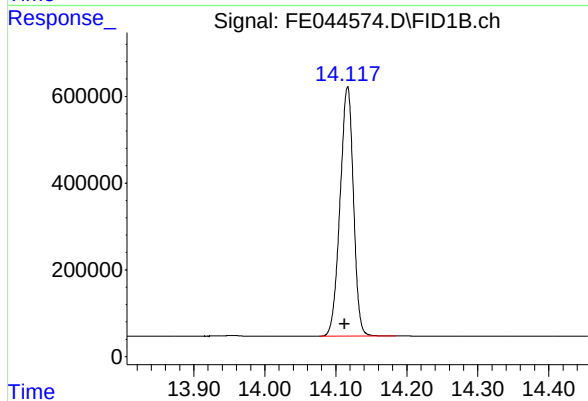
#6 N-OCTADECANE

R.T.: 11.605 min
Delta R.T.: 0.004 min
Response: 7979486
Conc: 47.73 ug/ml



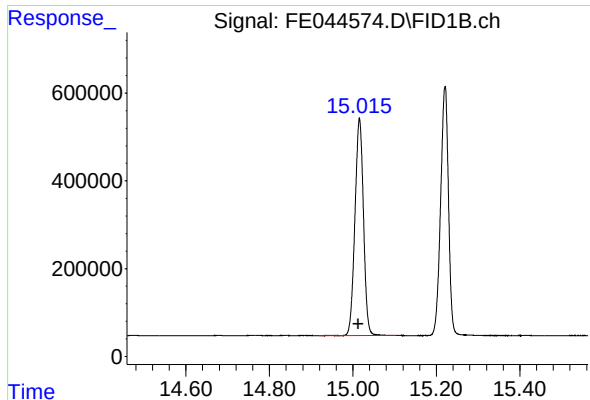
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: 0.004 min
Response: 7837077
Conc: 47.80 ug/ml



#8 N-DOCOSANE

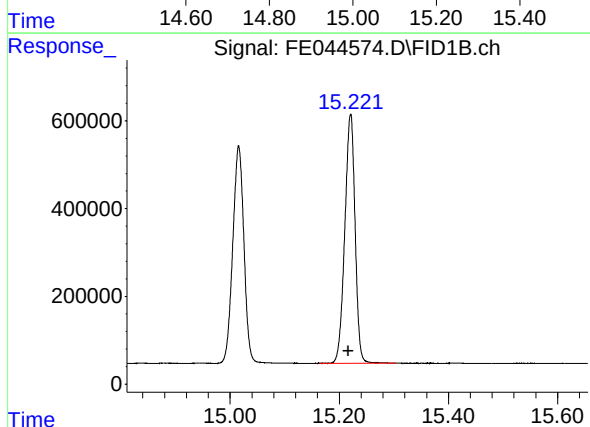
R.T.: 14.117 min
Delta R.T.: 0.004 min
Response: 7538271
Conc: 47.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

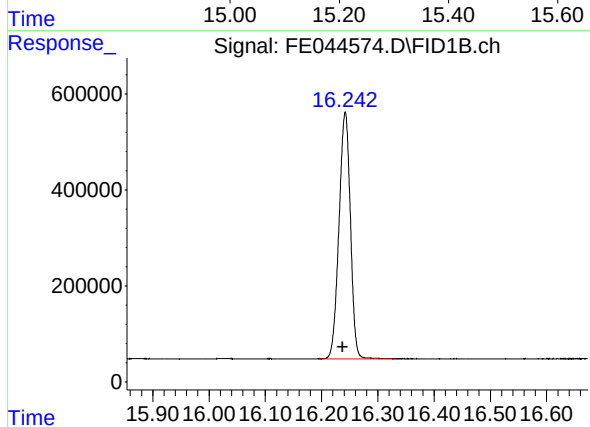
R.T.: 15.016 min
Delta R.T.: 0.003 min
Response: 7014798
Conc: 47.81 ug/ml

Instrument :
FID_E
ClientSampleId :
FE100323ICV



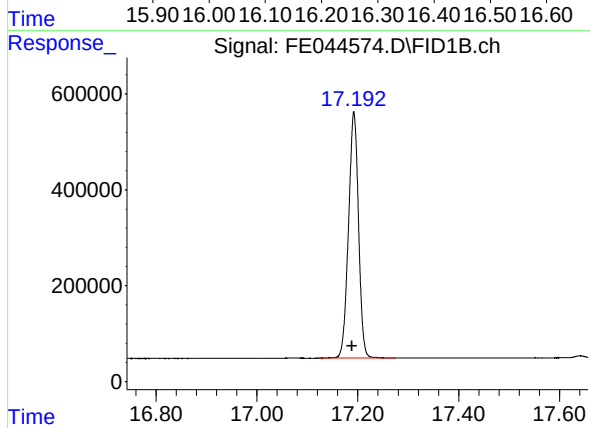
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: 0.005 min
Response: 7422354
Conc: 47.93 ug/ml



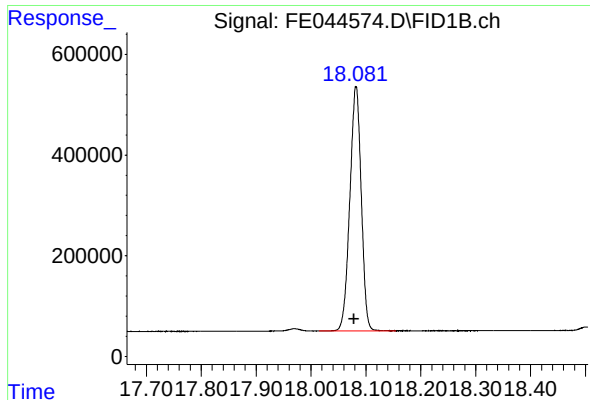
#11 N-HEXACOSANE

R.T.: 16.242 min
Delta R.T.: 0.004 min
Response: 7223403
Conc: 47.91 ug/ml



#12 N-OCTACOSANE

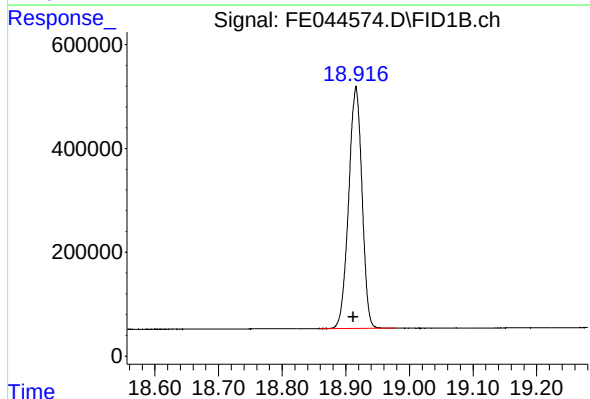
R.T.: 17.192 min
Delta R.T.: 0.003 min
Response: 7086014
Conc: 47.70 ug/ml



#13 N-TRIACONTANE

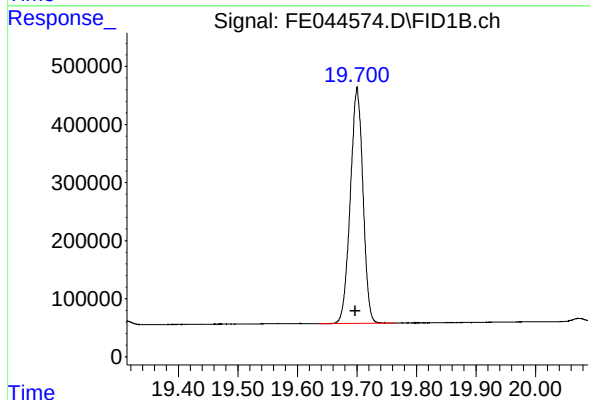
R.T.: 18.082 min
Delta R.T.: 0.004 min
Response: 7010468
Conc: 47.25 ug/ml

Instrument :
FID_E
ClientSampleId :
FE100323ICV



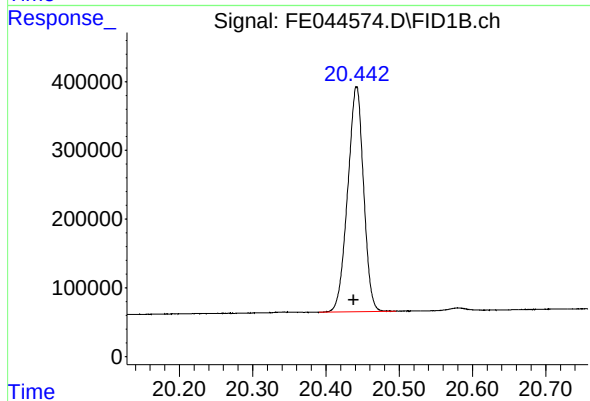
#14 N-DOTRIACONTANE

R.T.: 18.916 min
Delta R.T.: 0.004 min
Response: 6787394
Conc: 46.84 ug/ml



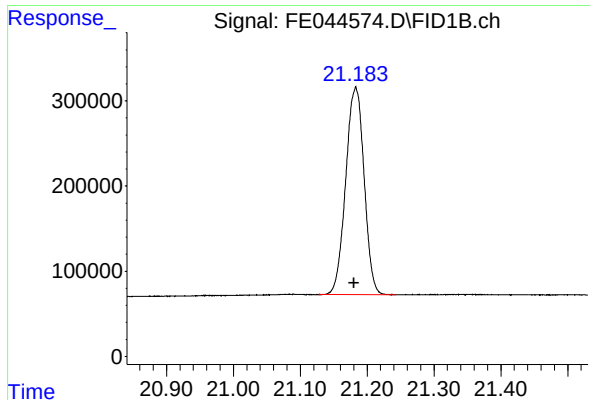
#15 N-TETRATRIACONTANE

R.T.: 19.700 min
Delta R.T.: 0.003 min
Response: 5988480
Conc: 46.82 ug/ml



#16 N-HEXATRIACONTANE

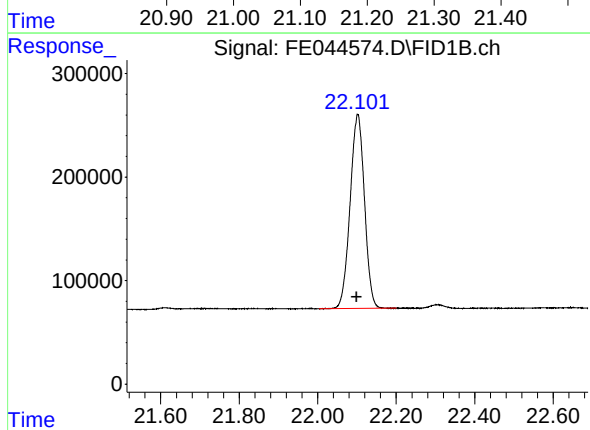
R.T.: 20.442 min
Delta R.T.: 0.004 min
Response: 4942295
Conc: 46.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.183 min
Delta R.T.: 0.003 min
Response: 4652039
Conc: 46.76 ug/ml

Instrument :
FID_E
ClientSampleId :
FE100323ICV



#18 N-TETRACONTANE

R.T.: 22.102 min
Delta R.T.: 0.003 min
Response: 4765494
Conc: 46.66 ug/ml