

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
 Data File : FE050613.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2024 03:31
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 03:57:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101124.M
 Quant Title :
 QLast Update : Thu Oct 10 13:46:49 2024
 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...	14.942	6436507	46.190 ug/ml
Target Compounds			
1) N-OCTANE	1.989	7066420	47.189 ug/ml
2) N-DECANE	4.499	7134905	46.128 ug/ml
3) N-DODECANE	6.668	7238699	46.670 ug/ml
4) N-TETRADECANE	8.495	7347966	46.751 ug/ml
5) N-HEXADECANE	10.100	7380567	46.955 ug/ml
6) N-OCTADECANE	11.541	7487772	46.695 ug/ml
7) N-EICOSANE	12.848	7511809	46.450 ug/ml
8) N-DOCOSANE	14.045	7267776	46.354 ug/ml
10) N-TETRACOSANE	15.145	7241979	46.161 ug/ml
11) N-HEXACOSANE	16.166	7259159	46.045 ug/ml
12) N-OCTACOSANE	17.114	7352682	46.026 ug/ml
13) N-TRIACONTANE	18.000	7669928	45.552 ug/ml
14) N-DOTRIACONTANE	18.832	7873355	45.285 ug/ml
15) N-TETRATRIACONTANE	19.616	7972524	45.013 ug/ml
16) N-HEXATRIACONTANE	20.353	7768721	45.431 ug/ml
17) N-OCTATRIACONTANE	21.078	7380469	43.827 ug/ml
18) N-TETRACONTANE	21.961	6559595	42.604 ug/ml

(f)=RT Delta > 1/2 Window

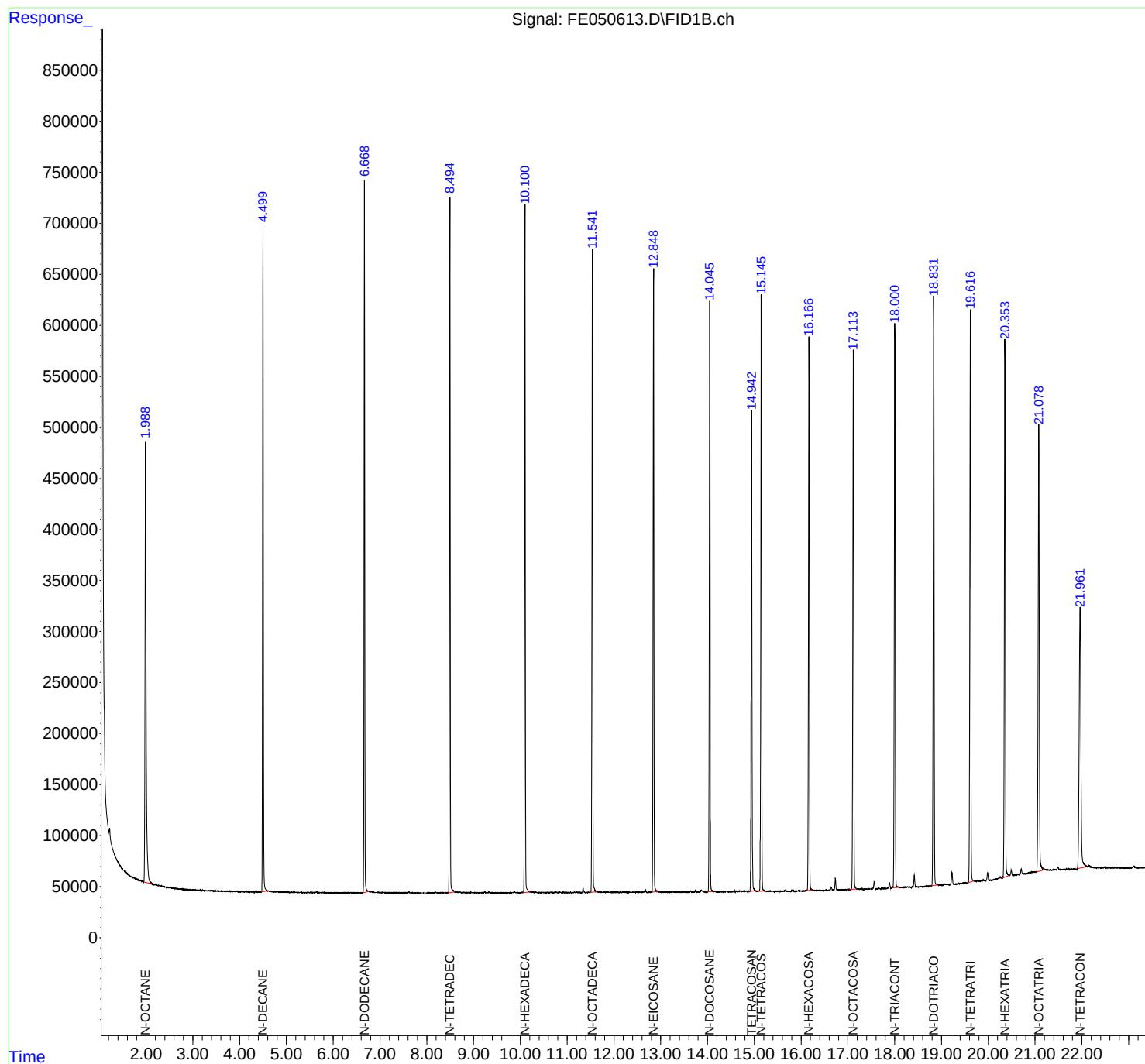
(m)=manual int.

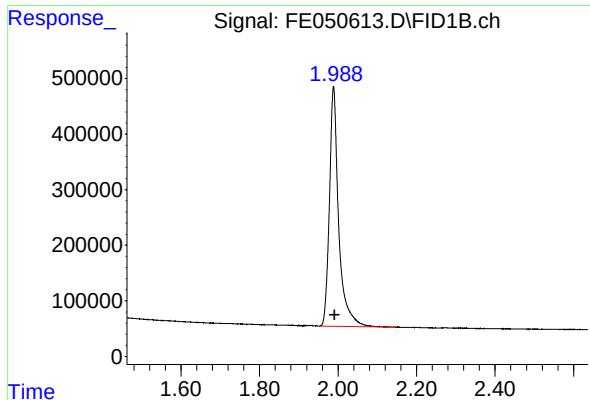
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Signal Info : 20mx0.18mmx0.18um

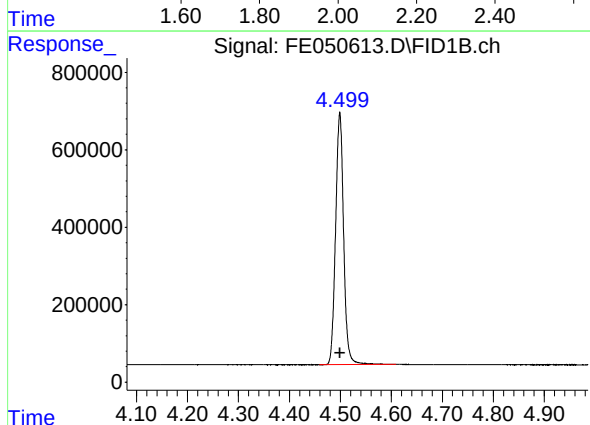




#1 N-OCTANE

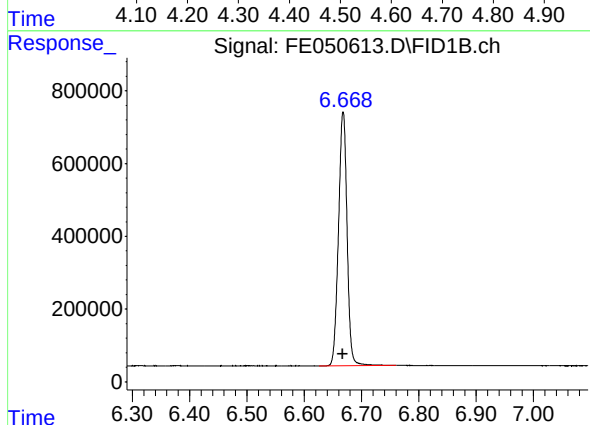
R.T.: 1.989 min
Delta R.T.: -0.003 min
Response: 7066420
Conc: 47.19 ug/ml

Instrument :
FID_E
ClientSampleId :



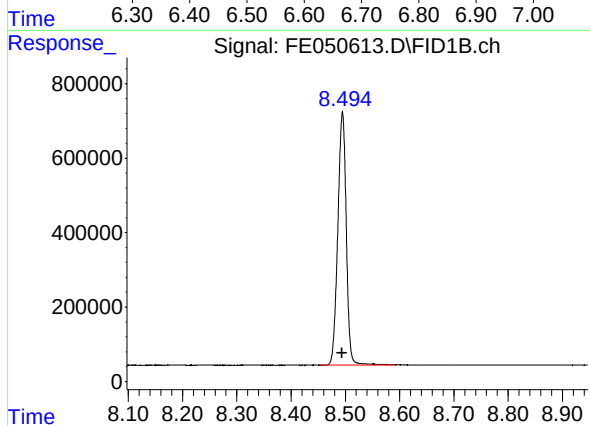
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 7134905
Conc: 46.13 ug/ml



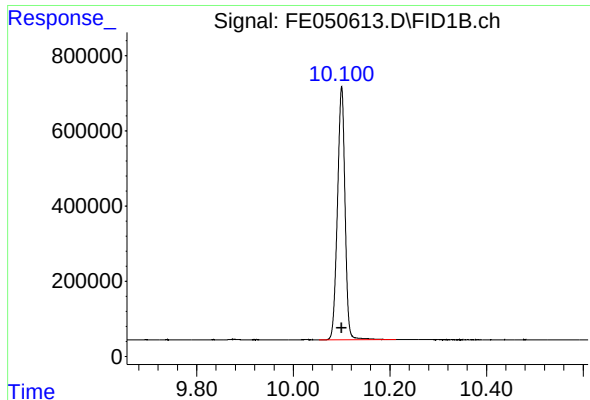
#3 N-DODECANE

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 7238699
Conc: 46.67 ug/ml



#4 N-TETRADECANE

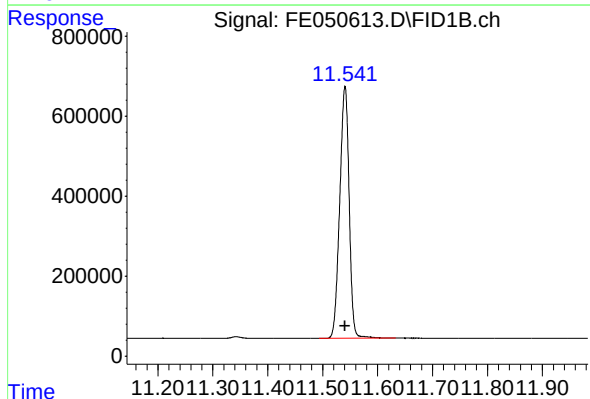
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 7347966
Conc: 46.75 ug/ml



#5 N-HEXADECANE

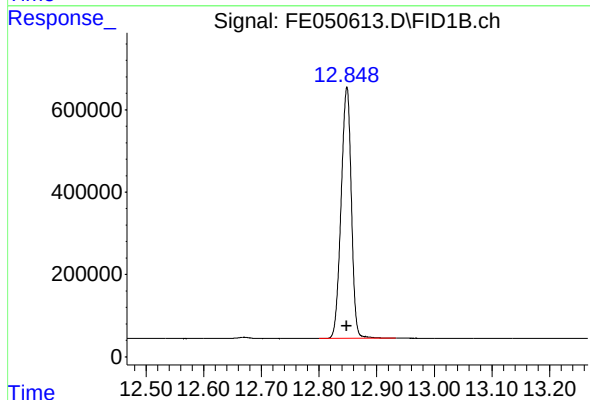
R.T.: 10.100 min
Delta R.T.: 0.000 min
Response: 7380567
Conc: 46.95 ug/ml

Instrument :
FID_E
ClientSampleId :



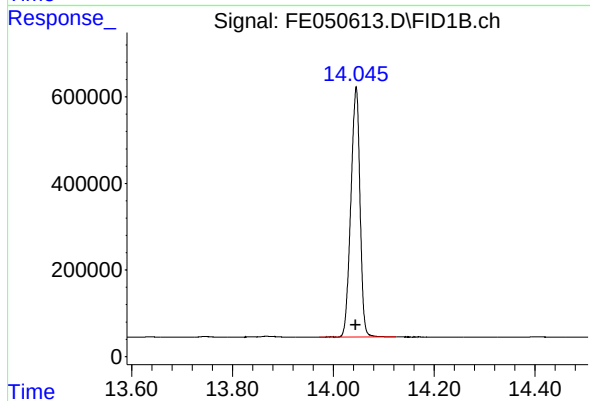
#6 N-OCTADECANE

R.T.: 11.541 min
Delta R.T.: 0.000 min
Response: 7487772
Conc: 46.69 ug/ml



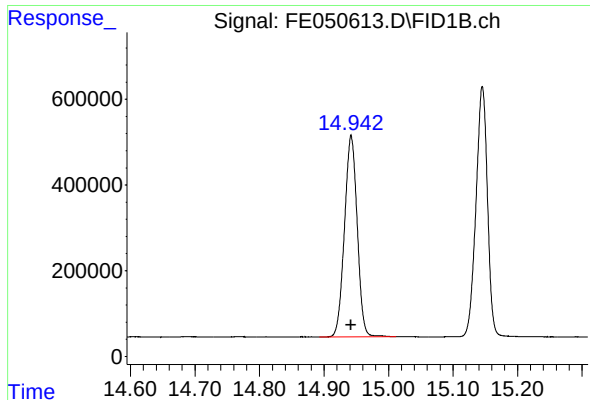
#7 N-EICOSANE

R.T.: 12.848 min
Delta R.T.: 0.000 min
Response: 7511809
Conc: 46.45 ug/ml



#8 N-DOCOSANE

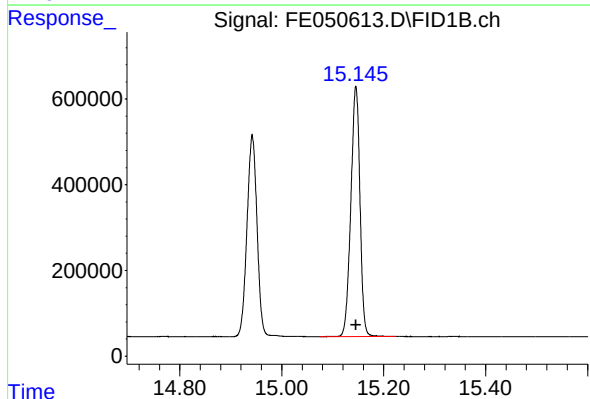
R.T.: 14.045 min
Delta R.T.: 0.001 min
Response: 7267776
Conc: 46.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

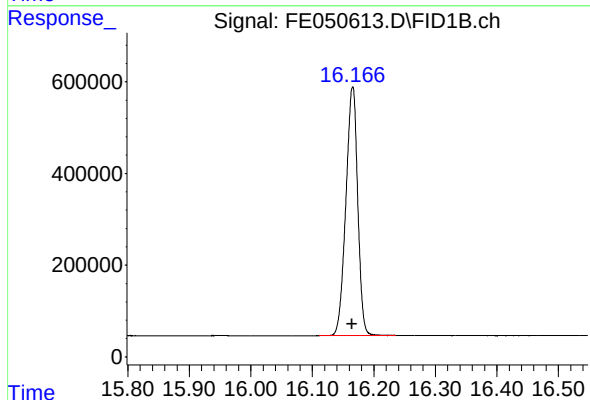
R.T.: 14.942 min
Delta R.T.: 0.000 min
Response: 6436507
Conc: 46.19 ug/ml

Instrument :
FID_E
ClientSampleId :



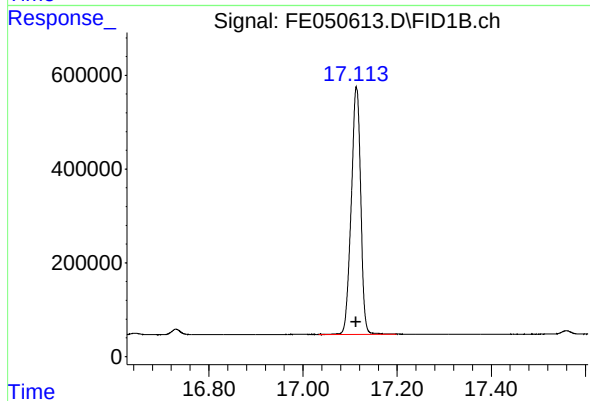
#10 N-TETRACOSANE

R.T.: 15.145 min
Delta R.T.: 0.000 min
Response: 7241979
Conc: 46.16 ug/ml



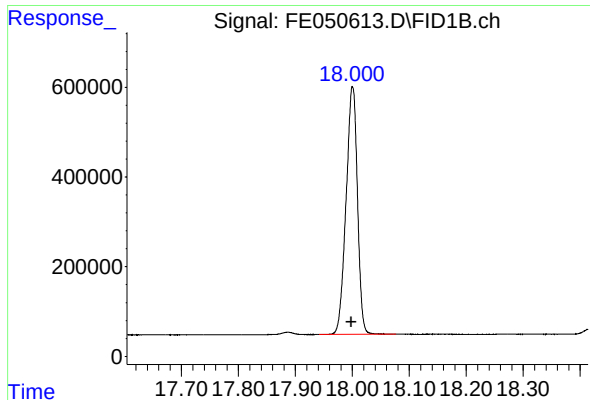
#11 N-HEXACOSANE

R.T.: 16.166 min
Delta R.T.: 0.001 min
Response: 7259159
Conc: 46.05 ug/ml



#12 N-OCTACOSANE

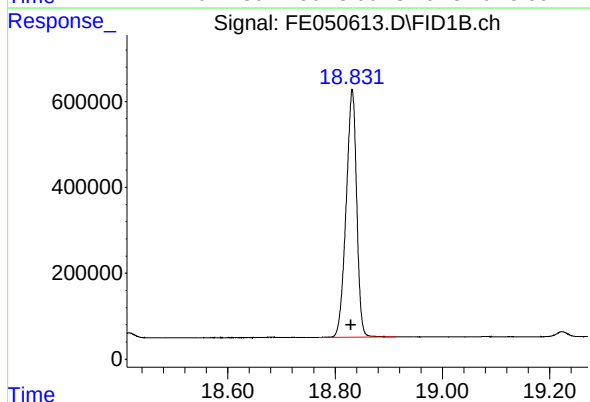
R.T.: 17.114 min
Delta R.T.: 0.001 min
Response: 7352682
Conc: 46.03 ug/ml



#13 N-TRIACONTANE

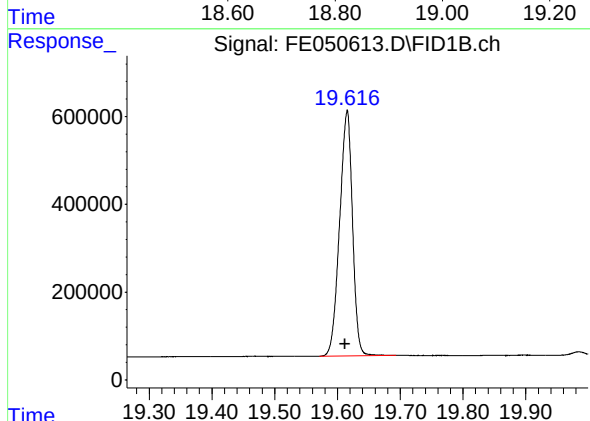
R.T.: 18.000 min
Delta R.T.: 0.002 min
Response: 7669928
Conc: 45.55 ug/ml

Instrument :
FID_E
ClientSampleId :



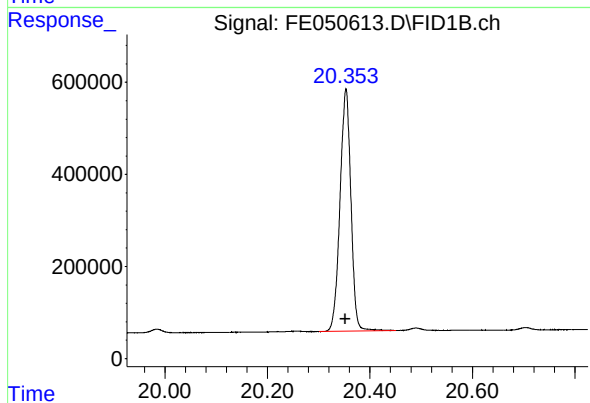
#14 N-DOTRIACONTANE

R.T.: 18.832 min
Delta R.T.: 0.002 min
Response: 7873355
Conc: 45.28 ug/ml



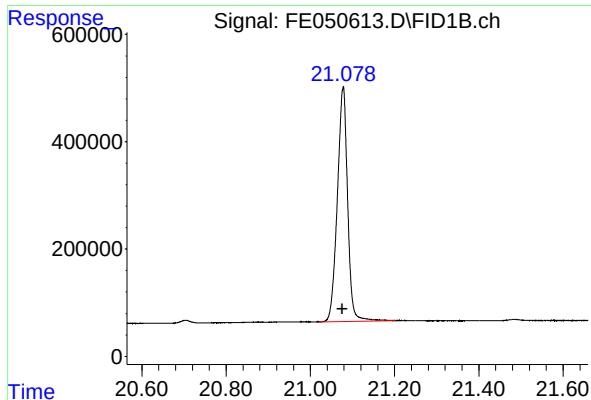
#15 N-TETRATRIACONTANE

R.T.: 19.616 min
Delta R.T.: 0.003 min
Response: 7972524
Conc: 45.01 ug/ml



#16 N-HEXATRIACONTANE

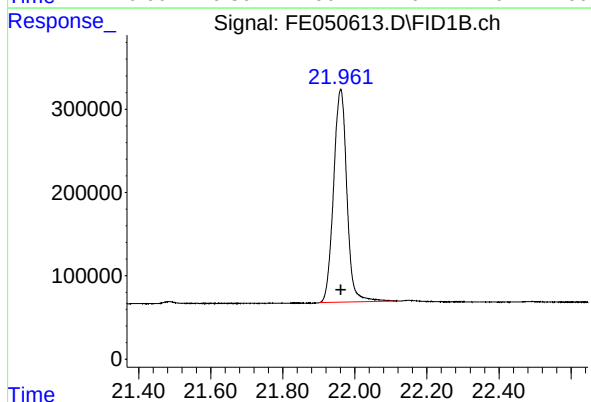
R.T.: 20.353 min
Delta R.T.: 0.002 min
Response: 7768721
Conc: 45.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.078 min
Delta R.T.: 0.002 min
Response: 7380469
Conc: 43.83 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.961 min
Delta R.T.: 0.000 min
Response: 6559595
Conc: 42.60 ug/ml