

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424\
 Data File : FE046778.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2024 16:08
 Operator : YP\AJ
 Sample : FE021424ICV
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 16:32:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021424.M
 Quant Title :
 QLast Update : Wed Feb 14 16:03:20 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...	14.899	5988531	48.677 ug/ml
Target Compounds			
1) N-OCTANE	1.933	7084225	48.883 ug/ml
2) N-DECANE	4.442	6593529	50.661 ug/ml
3) N-DODECANE	6.613	6827779	51.794 ug/ml
4) N-TETRADECANE	8.438	6443098	50.090 ug/ml
5) N-HEXADECANE	10.047	6842858	51.881 ug/ml
6) N-OCTADECANE	11.491	7009713	49.536 ug/ml
7) N-EICOSANE	12.800	6804874	49.063 ug/ml
8) N-DOCOSANE	13.999	6651039	48.943 ug/ml
10) N-TETRACOSANE	15.103	6574452	48.885 ug/ml
11) N-HEXACOSANE	16.125	6455999	48.971 ug/ml
12) N-OCTACOSANE	17.076	6402756	49.050 ug/ml
13) N-TRIACONTANE	17.965	6344596	48.891 ug/ml
14) N-DOTRIACONTANE	18.799	6096865	48.691 ug/ml
15) N-TETRATRIACONTANE	19.583	5029598	48.866 ug/ml
16) N-HEXATRIACONTANE	20.324	3997976	48.988 ug/ml
17) N-OCTATRIACONTANE	21.049	3734877	48.629 ug/ml
18) N-TETRACONTANE	21.927	3707064	47.970 ug/ml

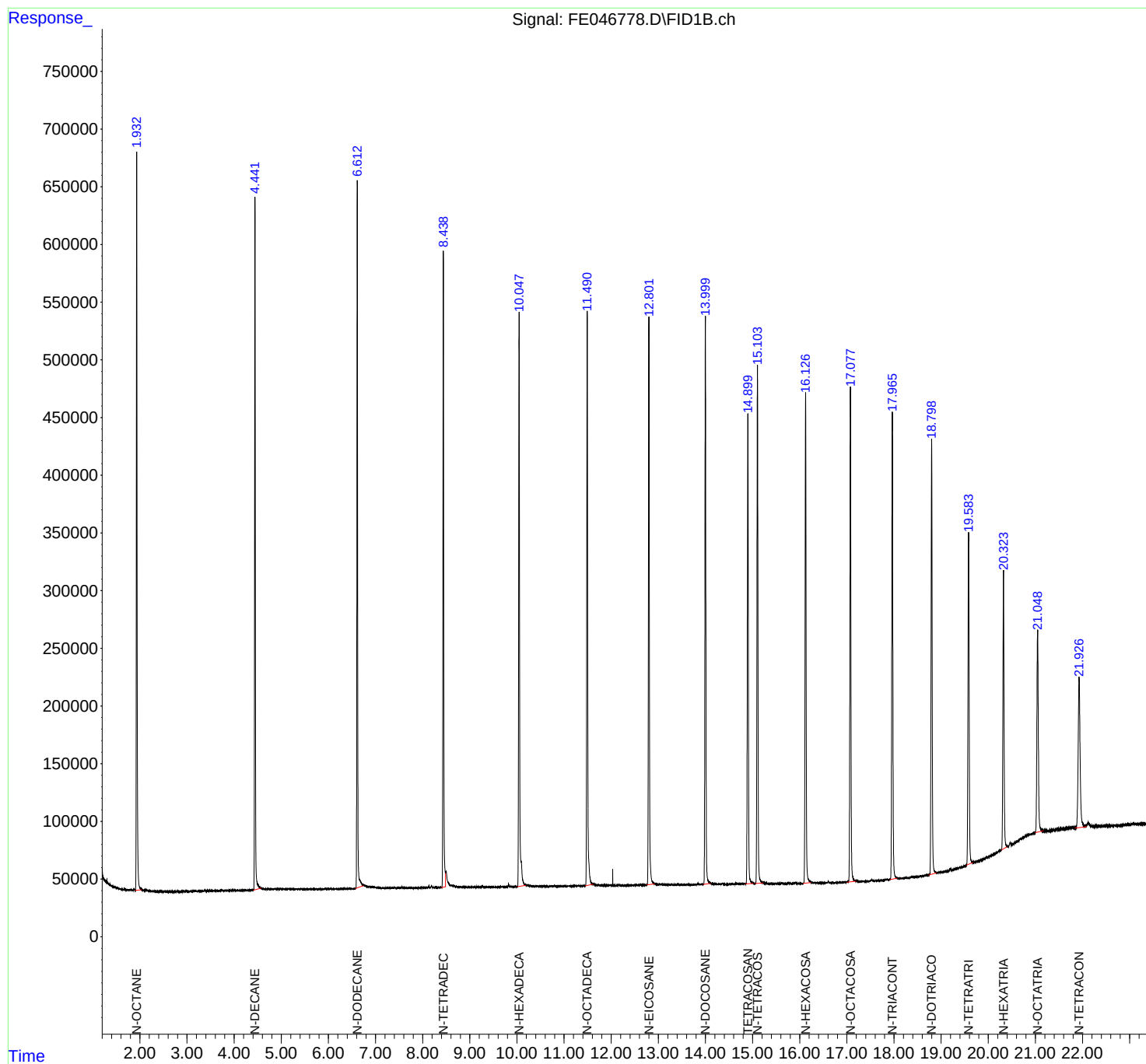
(f)=RT Delta > 1/2 Window

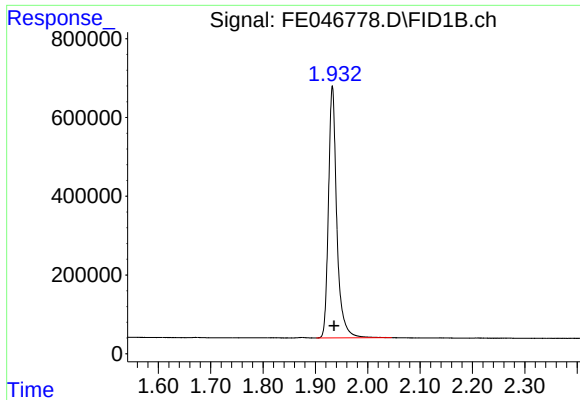
(m)=manual int.

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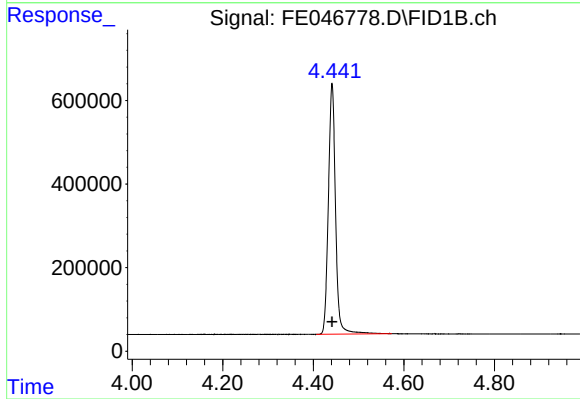
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





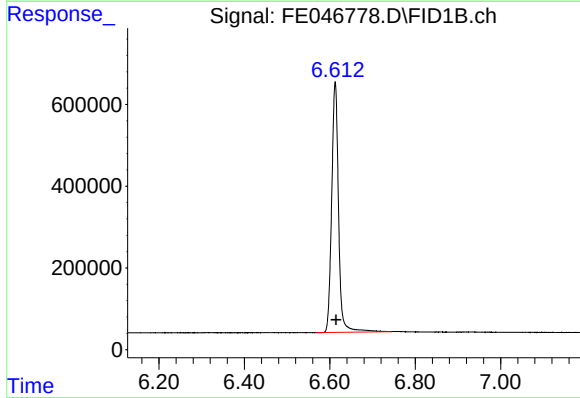
#1 N-OCTANE

R.T.: 1.933 min
Delta R.T.: -0.003 min
Response: 7084225
Conc: 48.88 ug/ml



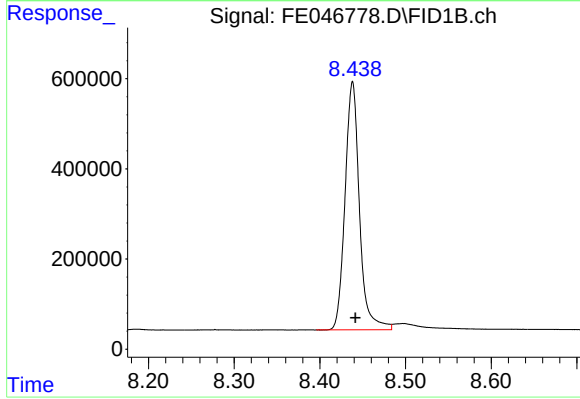
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 6593529
Conc: 50.66 ug/ml



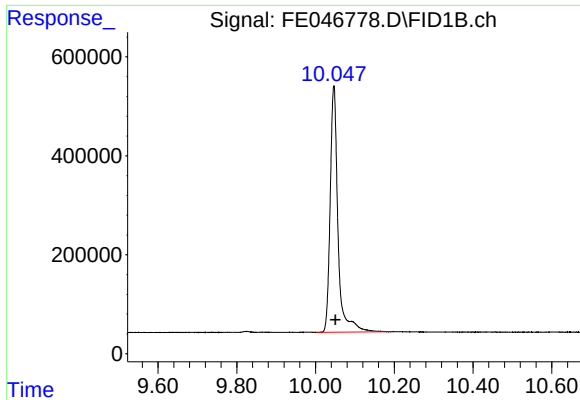
#3 N-DODECANE

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 6827779
Conc: 51.79 ug/ml



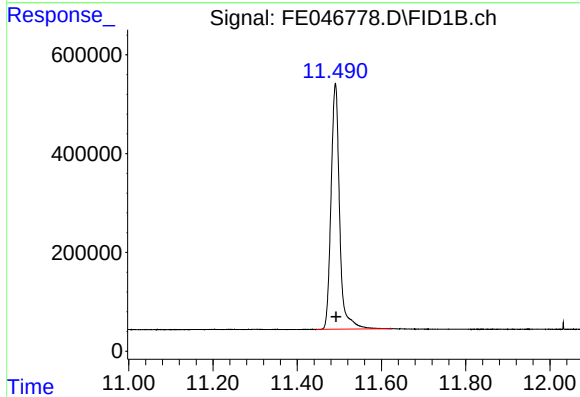
#4 N-TETRADECANE

R.T.: 8.438 min
Delta R.T.: -0.003 min
Response: 6443098
Conc: 50.09 ug/ml



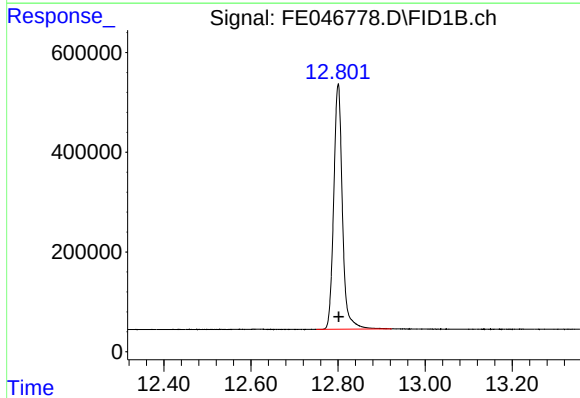
#5 N-HEXADECANE

R.T.: 10.047 min
Delta R.T.: -0.004 min
Response: 6842858
Conc: 51.88 ug/ml



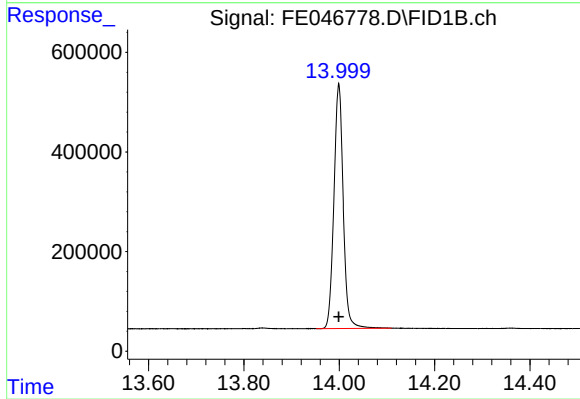
#6 N-OCTADECANE

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 7009713
Conc: 49.54 ug/ml



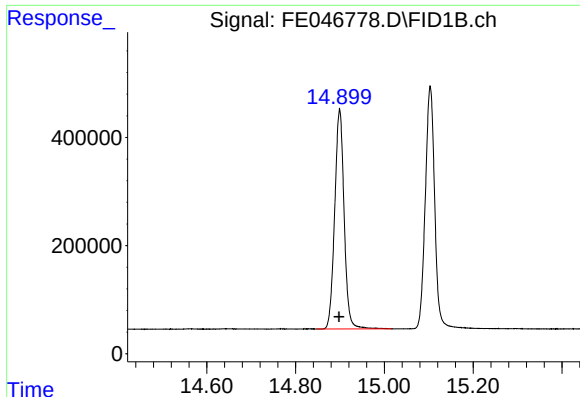
#7 N-EICOSANE

R.T.: 12.800 min
Delta R.T.: -0.001 min
Response: 6804874
Conc: 49.06 ug/ml



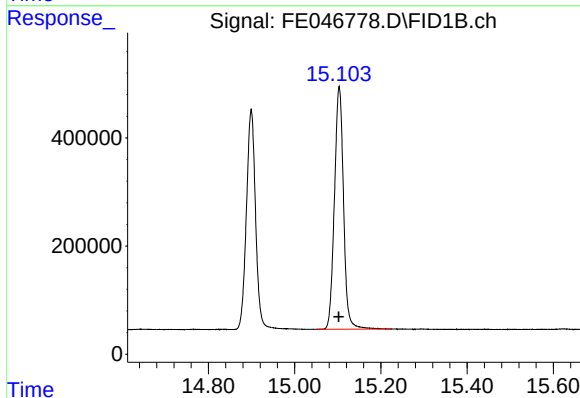
#8 N-DOCOSANE

R.T.: 13.999 min
Delta R.T.: 0.000 min
Response: 6651039
Conc: 48.94 ug/ml



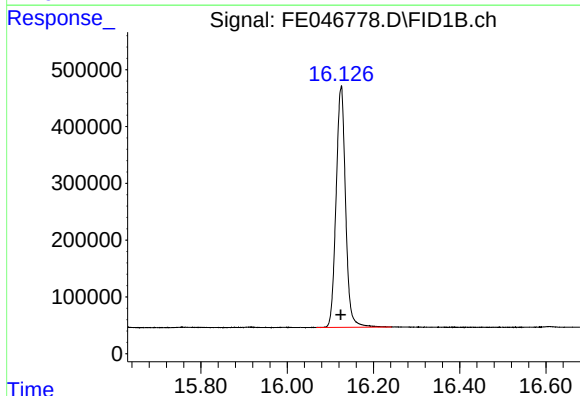
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.899 min
Delta R.T.: 0.001 min
Response: 5988531
Conc: 48.68 ug/ml



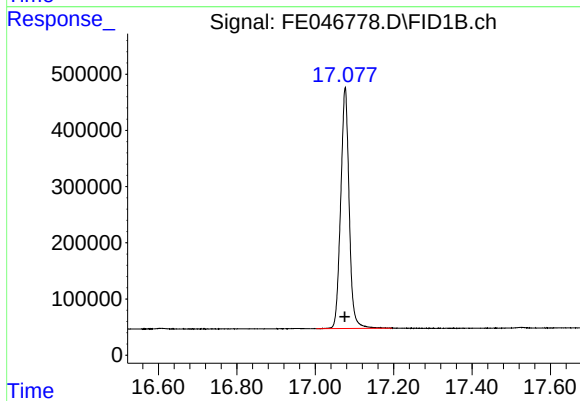
#10 N-TETRACOSANE

R.T.: 15.103 min
Delta R.T.: 0.001 min
Response: 6574452
Conc: 48.88 ug/ml



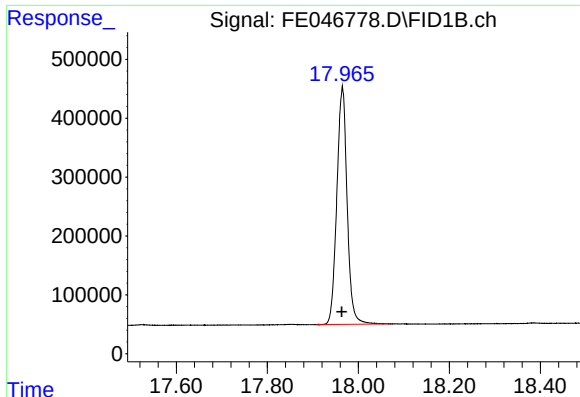
#11 N-HEXACOSANE

R.T.: 16.125 min
Delta R.T.: 0.001 min
Response: 6455999
Conc: 48.97 ug/ml



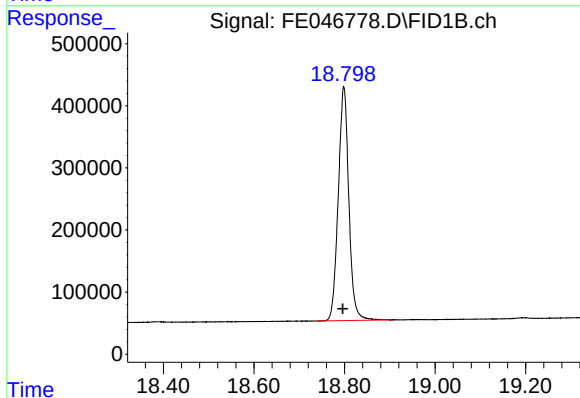
#12 N-OCTACOSANE

R.T.: 17.076 min
Delta R.T.: 0.001 min
Response: 6402756
Conc: 49.05 ug/ml



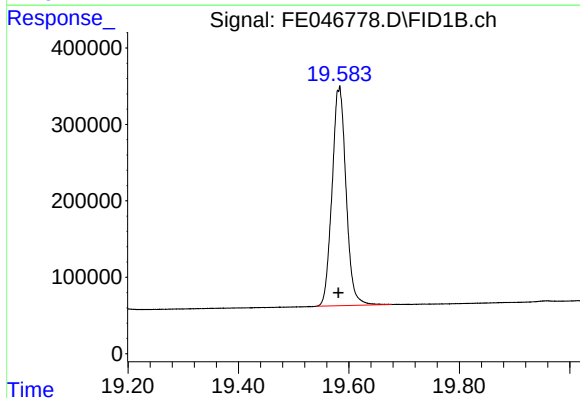
#13 N-TRIACONTANE

R.T.: 17.965 min
Delta R.T.: 0.001 min
Response: 6344596
Conc: 48.89 ug/ml



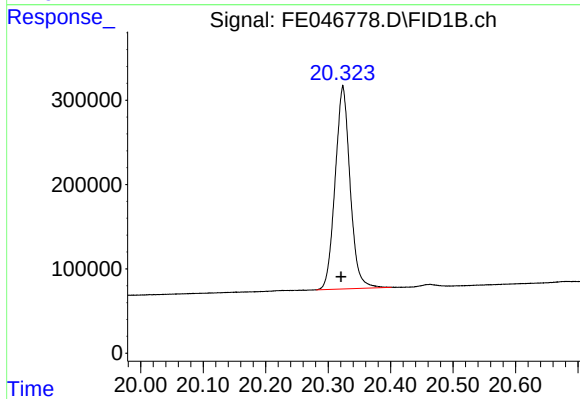
#14 N-DOTRIACONTANE

R.T.: 18.799 min
Delta R.T.: 0.002 min
Response: 6096865
Conc: 48.69 ug/ml



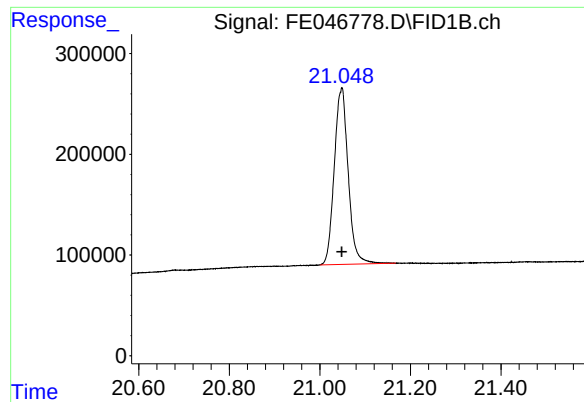
#15 N-TETRATRIACONTANE

R.T.: 19.583 min
Delta R.T.: 0.002 min
Response: 5029598
Conc: 48.87 ug/ml



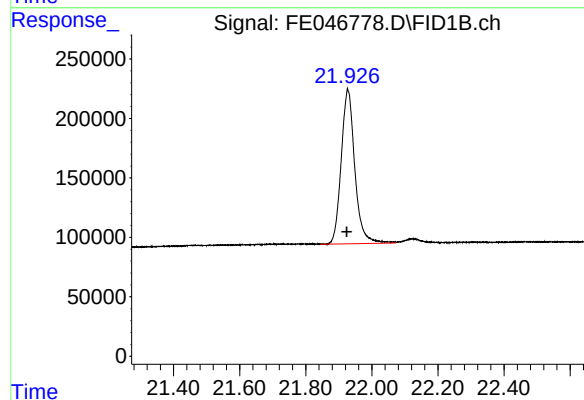
#16 N-HEXATRIACONTANE

R.T.: 20.324 min
Delta R.T.: 0.003 min
Response: 3997976
Conc: 48.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.049 min
Delta R.T.: 0.000 min
Response: 3734877
Conc: 48.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.927 min
Delta R.T.: 0.003 min
Response: 3707064
Conc: 47.97 ug/ml