

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424\
 Data File : FE046780.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2024 17:09
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 02:45:12 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...	14.898	6026771	48.988 ug/ml
Target Compounds			
1) N-OCTANE	1.932	7078281	48.842 ug/ml
2) N-DECANE	4.441	6579532	50.553 ug/ml
3) N-DODECANE	6.612	6817747	51.718 ug/ml
4) N-TETRADECANE	8.439	6450351	50.146 ug/ml
5) N-HEXADECANE	10.047	6879620	52.160 ug/ml
6) N-OCTADECANE	11.491	7058122	49.878 ug/ml
7) N-EICOSANE	12.801	6866290	49.506 ug/ml
8) N-DOCOSANE	13.998	6706103	49.348 ug/ml
10) N-TETRACOSANE	15.103	6614122	49.180 ug/ml
11) N-HEXACOSANE	16.125	6470825	49.084 ug/ml
12) N-OCTACOSANE	17.076	6399094	49.022 ug/ml
13) N-TRIACONTANE	17.964	6340770	48.862 ug/ml
14) N-DOTRIACONTANE	18.797	6077607	48.537 ug/ml
15) N-TETRATRIACONTANE	19.583	4999744	48.576 ug/ml
16) N-HEXATRIACONTANE	20.323	3971966	48.669 ug/ml
17) N-OCTATRIACONTANE	21.047	3661729	47.677 ug/ml
18) N-TETRACONTANE	21.926	3621945	46.868 ug/ml

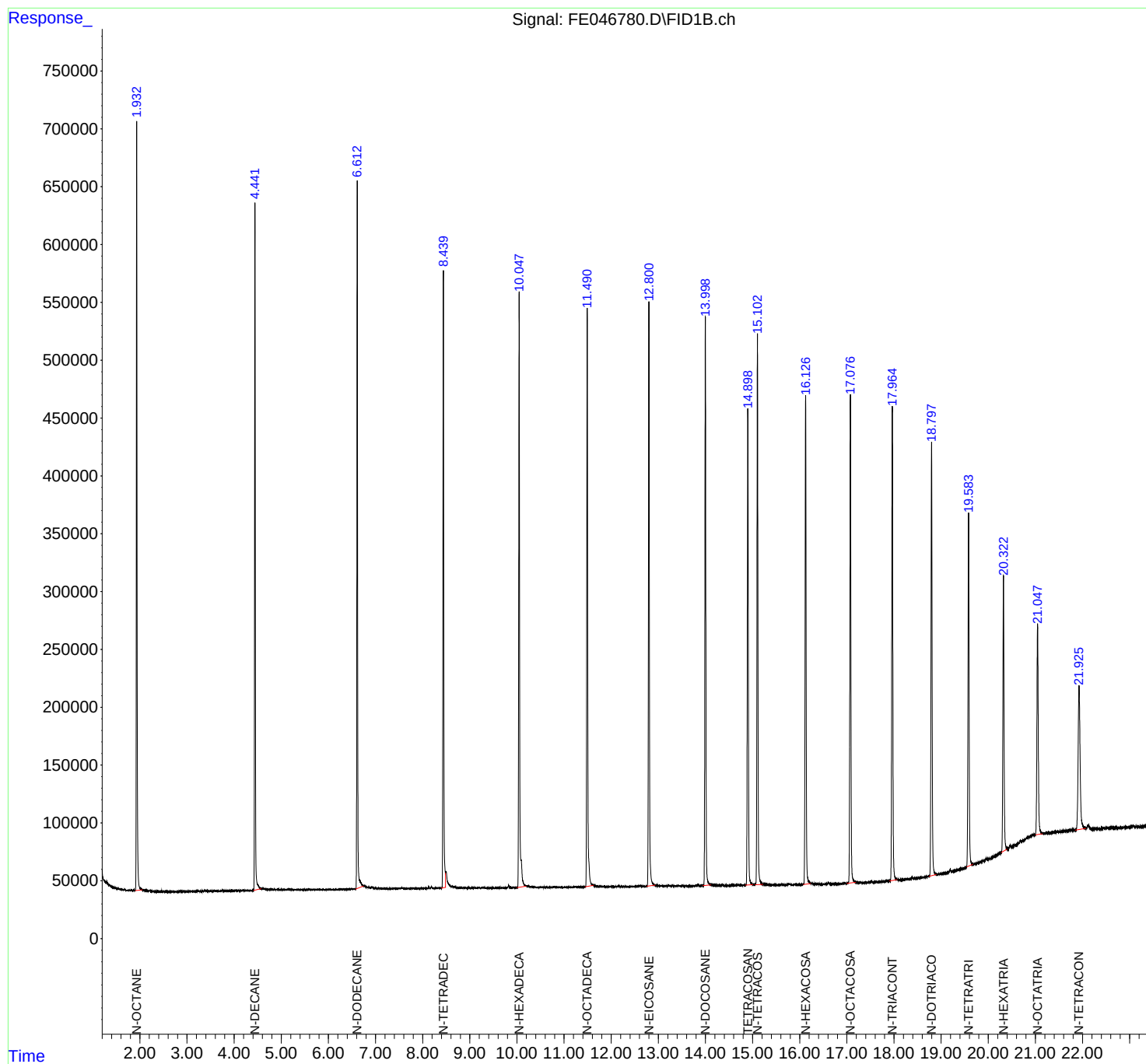
(f)=RT Delta > 1/2 Window

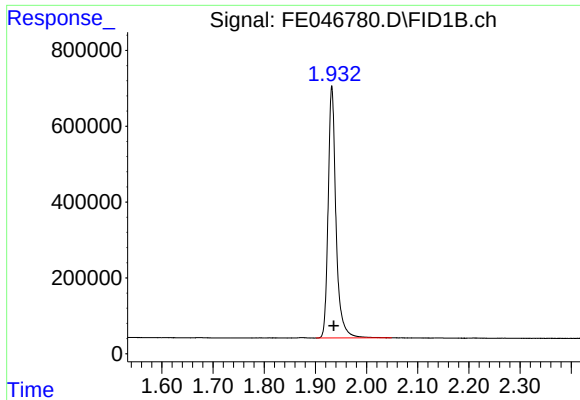
(m)=manual int.

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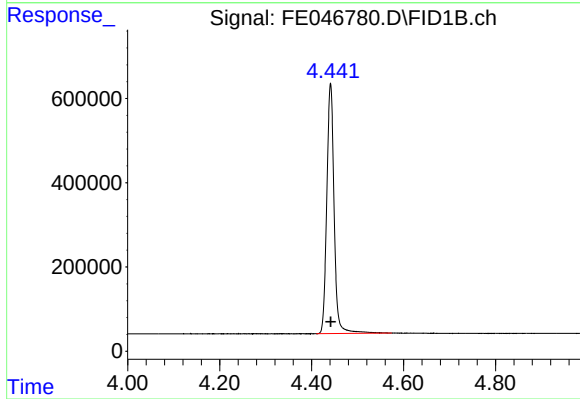
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





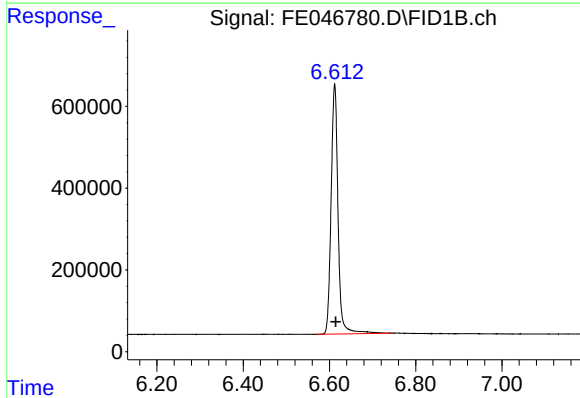
#1 N-OCTANE

R.T.: 1.932 min
Delta R.T.: -0.004 min
Response: 7078281
Conc: 48.84 ug/ml



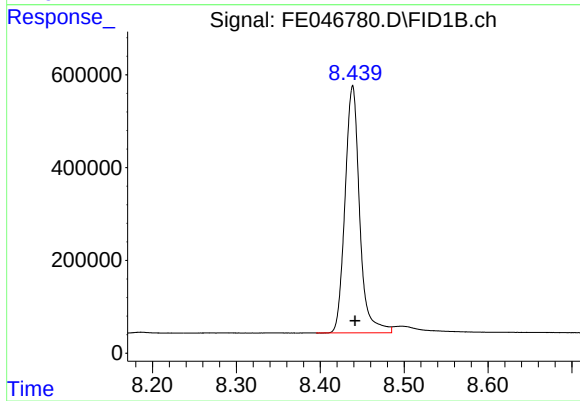
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 6579532
Conc: 50.55 ug/ml



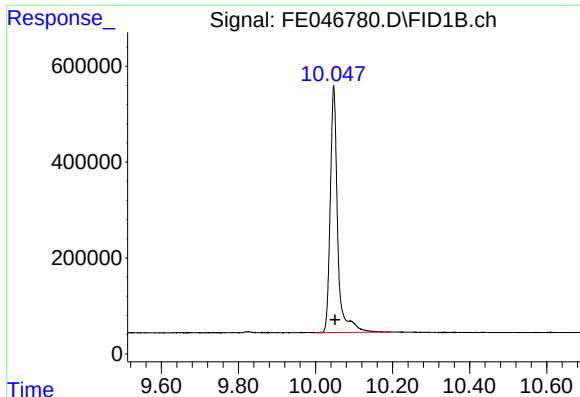
#3 N-DODECANE

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 6817747
Conc: 51.72 ug/ml



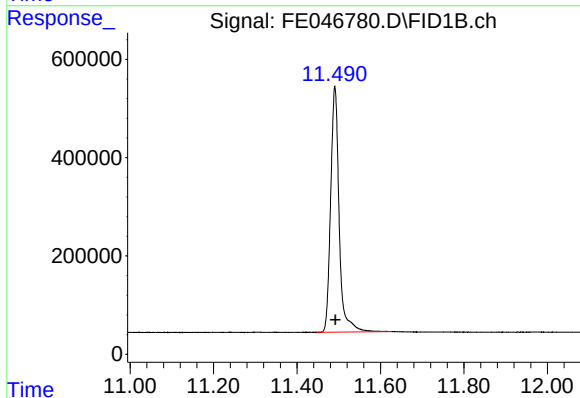
#4 N-TETRADECANE

R.T.: 8.439 min
Delta R.T.: -0.003 min
Response: 6450351
Conc: 50.15 ug/ml



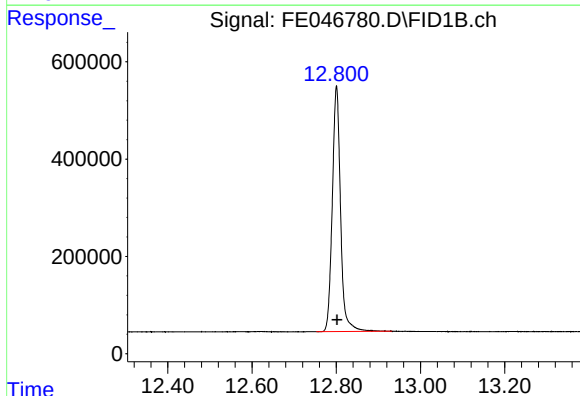
#5 N-HEXADECANE

R.T.: 10.047 min
Delta R.T.: -0.003 min
Response: 6879620
Conc: 52.16 ug/ml



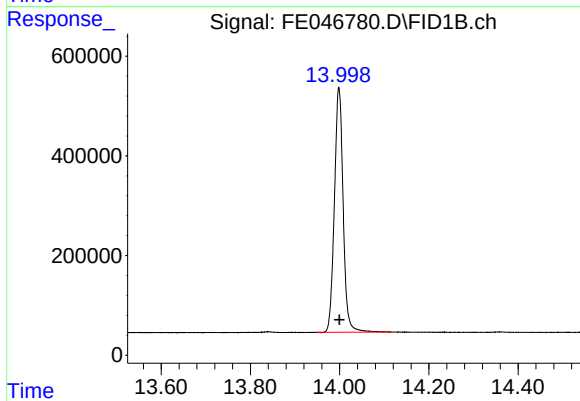
#6 N-OCTADECANE

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 7058122
Conc: 49.88 ug/ml



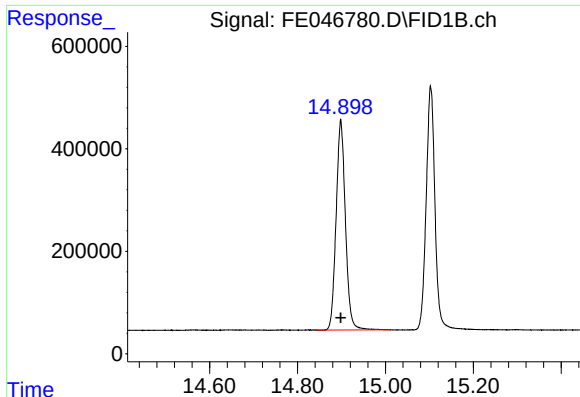
#7 N-EICOSANE

R.T.: 12.801 min
Delta R.T.: 0.000 min
Response: 6866290
Conc: 49.51 ug/ml



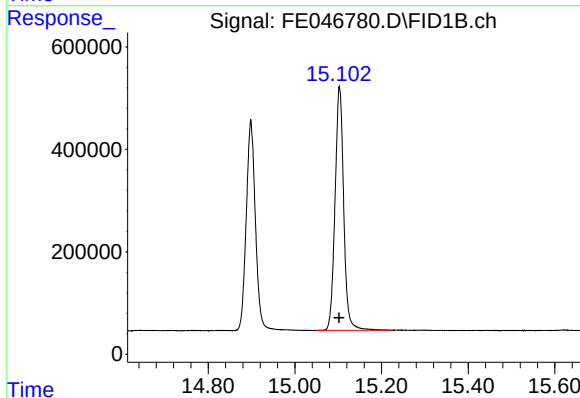
#8 N-DOCOSANE

R.T.: 13.998 min
Delta R.T.: 0.000 min
Response: 6706103
Conc: 49.35 ug/ml



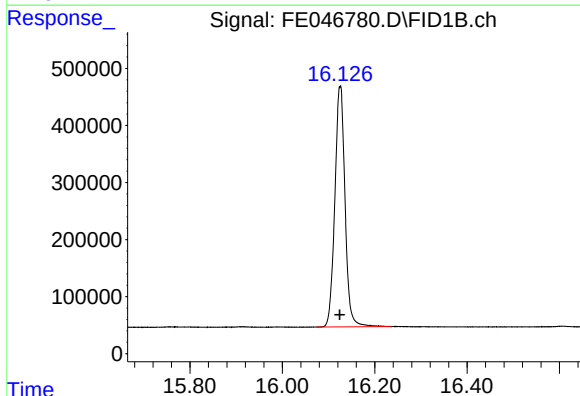
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.898 min
Delta R.T.: 0.000 min
Response: 6026771
Conc: 48.99 ug/ml



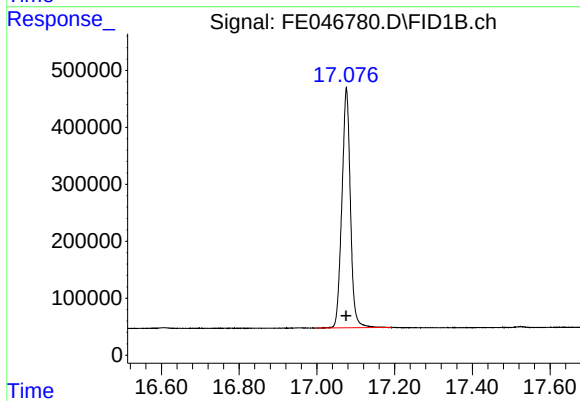
#10 N-TETRACOSANE

R.T.: 15.103 min
Delta R.T.: 0.000 min
Response: 6614122
Conc: 49.18 ug/ml



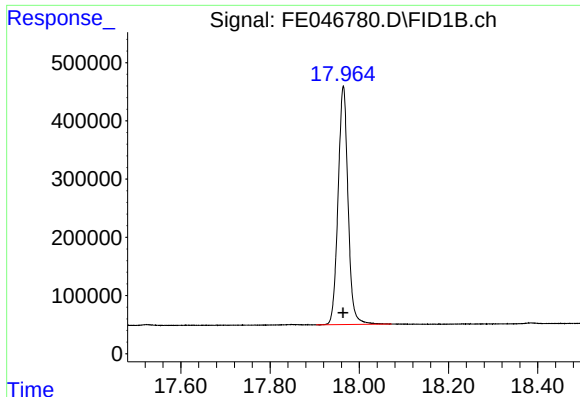
#11 N-HEXACOSANE

R.T.: 16.125 min
Delta R.T.: 0.001 min
Response: 6470825
Conc: 49.08 ug/ml



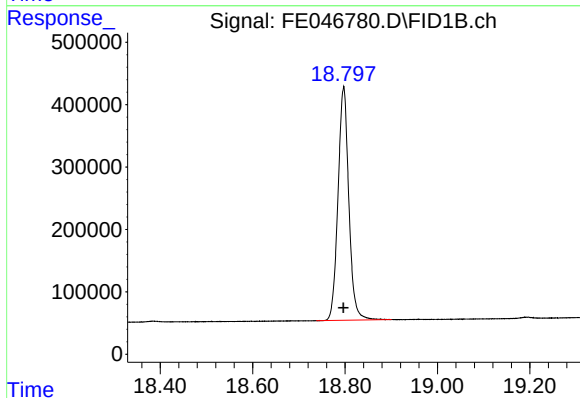
#12 N-OCTACOSANE

R.T.: 17.076 min
Delta R.T.: 0.000 min
Response: 6399094
Conc: 49.02 ug/ml



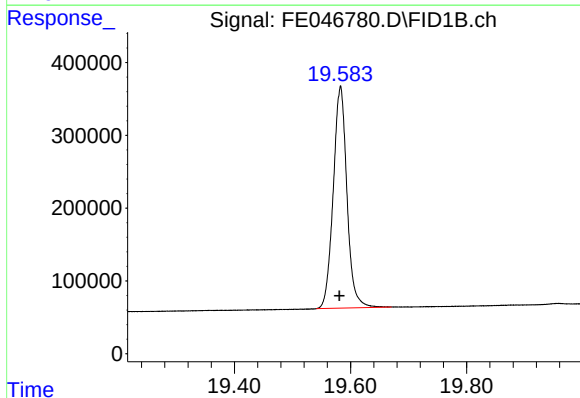
#13 N-TRIACONTANE

R.T.: 17.964 min
Delta R.T.: 0.000 min
Response: 6340770
Conc: 48.86 ug/ml



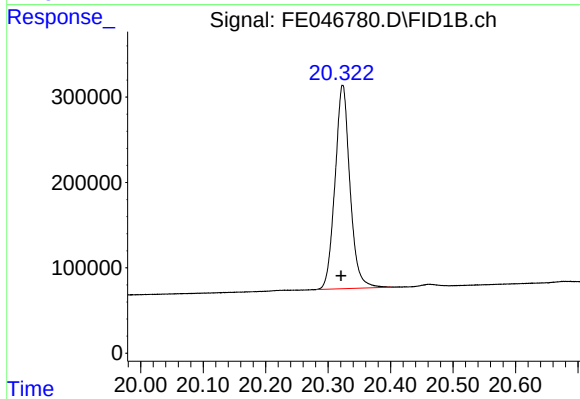
#14 N-DOTRIACONTANE

R.T.: 18.797 min
Delta R.T.: 0.000 min
Response: 6077607
Conc: 48.54 ug/ml



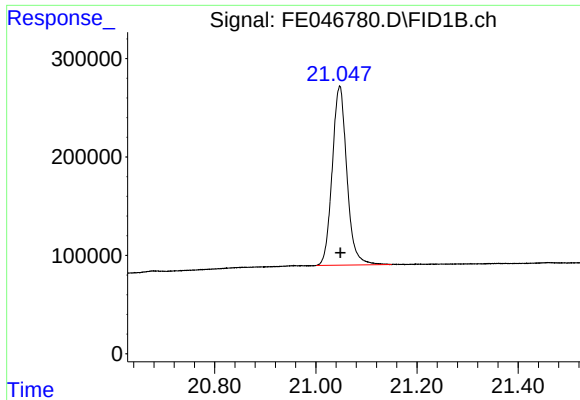
#15 N-TETRATRIACONTANE

R.T.: 19.583 min
Delta R.T.: 0.002 min
Response: 4999744
Conc: 48.58 ug/ml



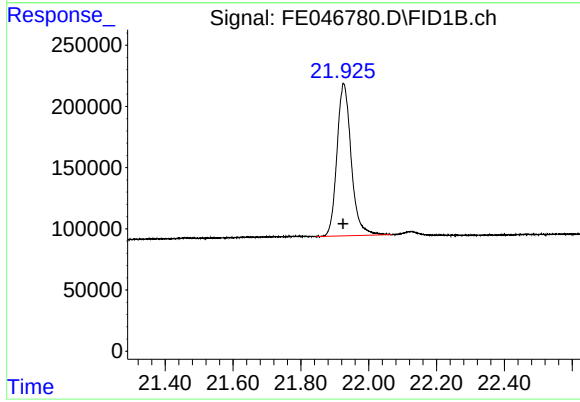
#16 N-HEXATRIACONTANE

R.T.: 20.323 min
Delta R.T.: 0.002 min
Response: 3971966
Conc: 48.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.047 min
Delta R.T.: 0.000 min
Response: 3661729
Conc: 47.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.926 min
Delta R.T.: 0.002 min
Response: 3621945
Conc: 46.87 ug/ml