

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424\
 Data File : FE046785.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2024 20:10
 Operator : YP\AJ
 Sample : P1187-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 02:48:34 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...	14.897	2356115	19.152 ug/ml
Target Compounds			
1) N-OCTANE	1.936	635739	4.387 ug/ml
2) N-DECANE	4.441	607763	4.670 ug/ml
3) N-DODECANE	6.614	576580	4.374 ug/ml
4) N-TETRADECANE	8.441	612985	4.765 ug/ml
5) N-HEXADECANE	10.050	662958	5.026 ug/ml
6) N-OCTADECANE	11.491	736136	5.202 ug/ml
7) N-EICOSANE	12.799	755242	5.445 ug/ml
8) N-DOCOSANE	13.997	784726	5.775 ug/ml
10) N-TETRACOSANE	15.101	765285	5.690 ug/ml
11) N-HEXACOSANE	16.122	752610	5.709 ug/ml
12) N-OCTACOSANE	17.072	778603	5.965 ug/ml
13) N-TRIACONTANE	17.960	783743	6.039 ug/ml
14) N-DOTRIACONTANE	18.792	805333	6.432 ug/ml
15) N-TETRATRIACONTANE	19.578	704987	6.849 ug/ml
16) N-HEXATRIACONTANE	20.319	615035	7.536 ug/ml
17) N-OCTATRIACONTANE	21.041	549501	7.155 ug/ml
18) N-TETRACONTANE	21.924	535311	6.927 ug/ml

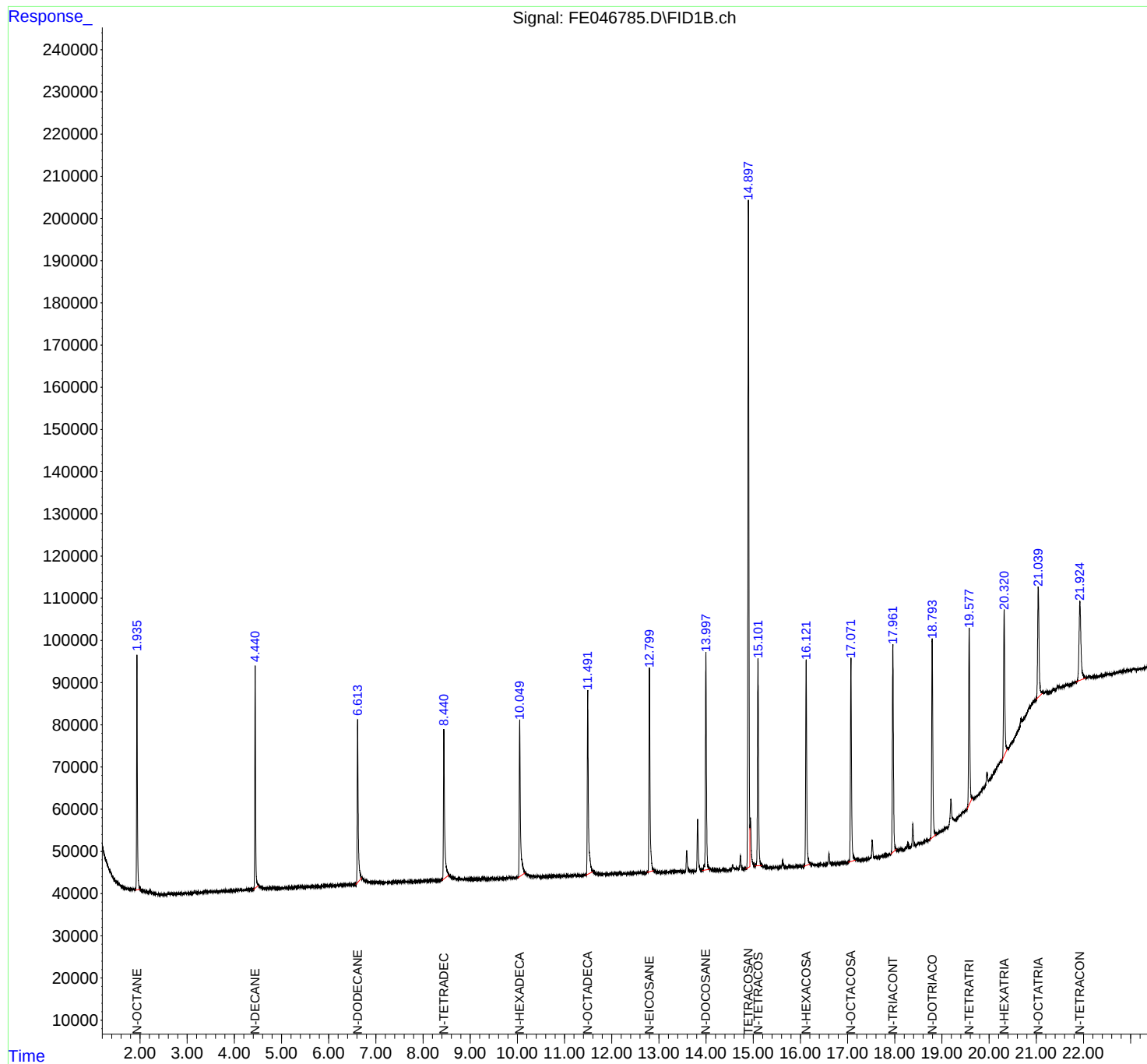
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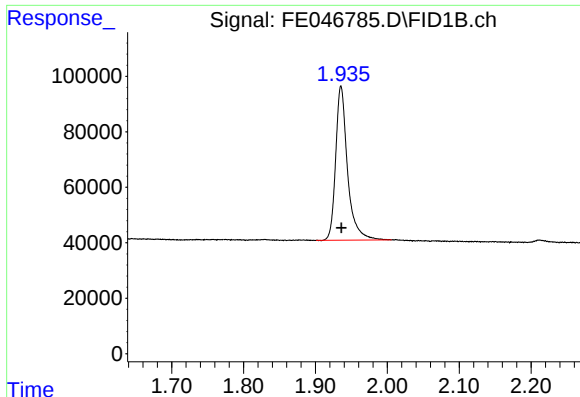
(m)=manual int.

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Data File : FE046785.D
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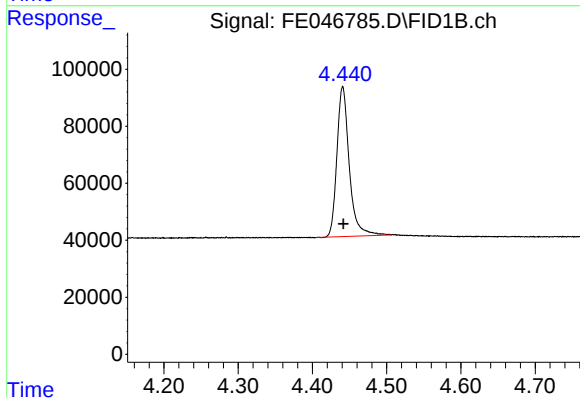
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





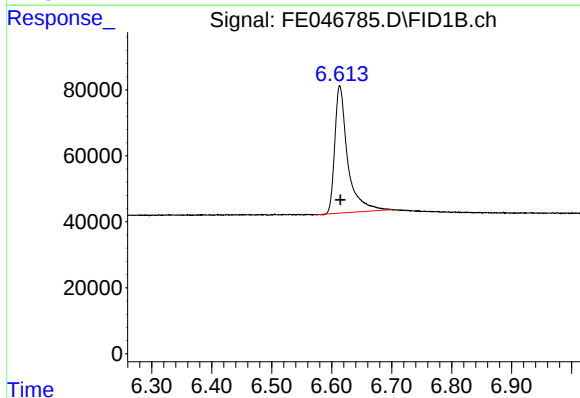
#1 N-OCTANE

R.T.: 1.936 min
Delta R.T.: 0.000 min
Response: 635739
Conc: 4.39 ug/ml



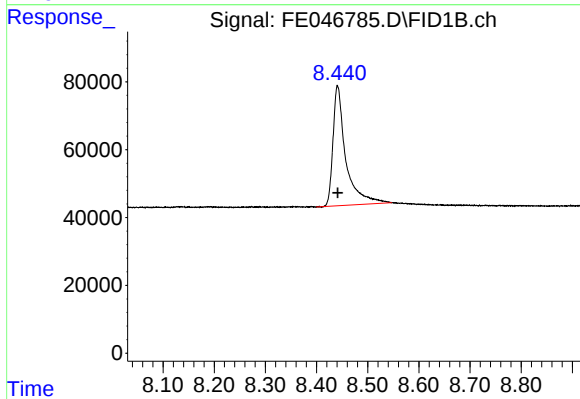
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 607763
Conc: 4.67 ug/ml



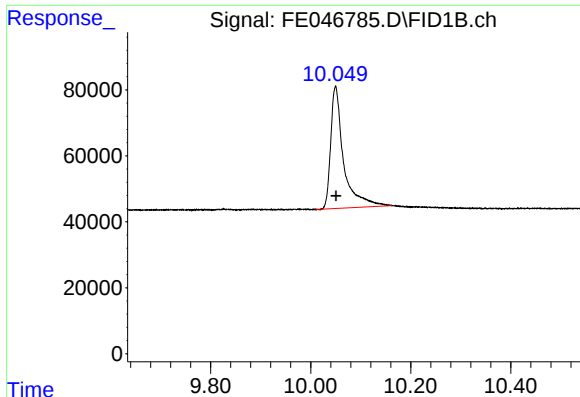
#3 N-DODECANE

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 576580
Conc: 4.37 ug/ml



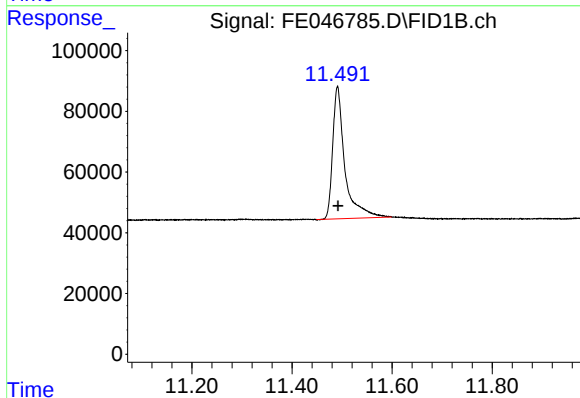
#4 N-TETRADECANE

R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 612985
Conc: 4.77 ug/ml



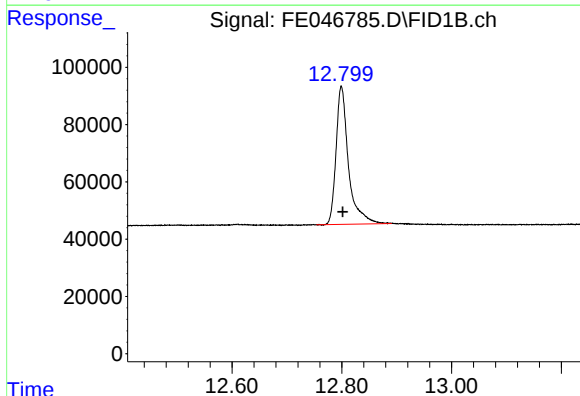
#5 N-HEXADECANE

R.T.: 10.050 min
Delta R.T.: -0.001 min
Response: 662958
Conc: 5.03 ug/ml



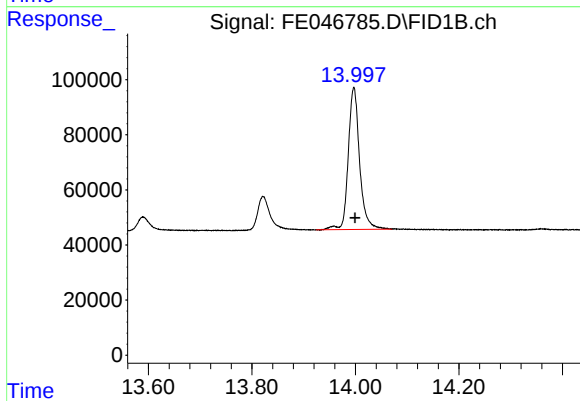
#6 N-OCTADECANE

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 736136
Conc: 5.20 ug/ml



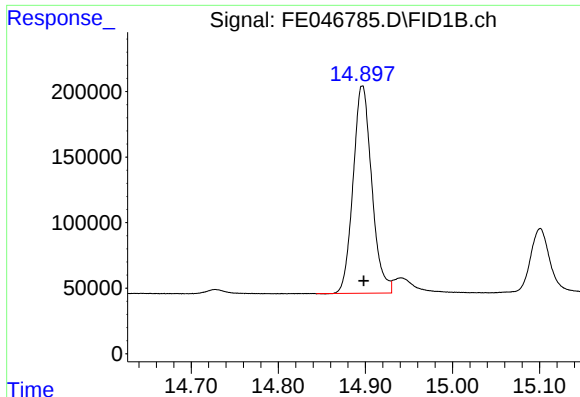
#7 N-EICOSANE

R.T.: 12.799 min
Delta R.T.: -0.002 min
Response: 755242
Conc: 5.45 ug/ml



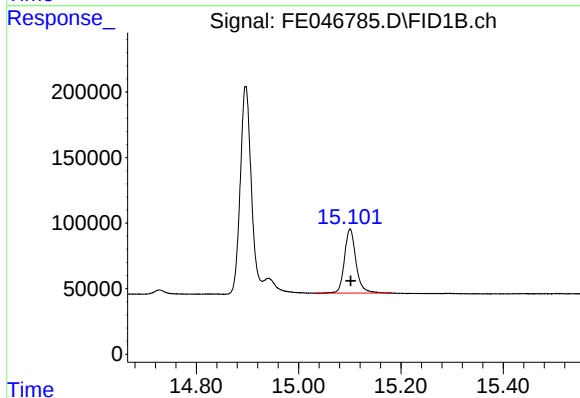
#8 N-DOCOSANE

R.T.: 13.997 min
Delta R.T.: -0.002 min
Response: 784726
Conc: 5.77 ug/ml



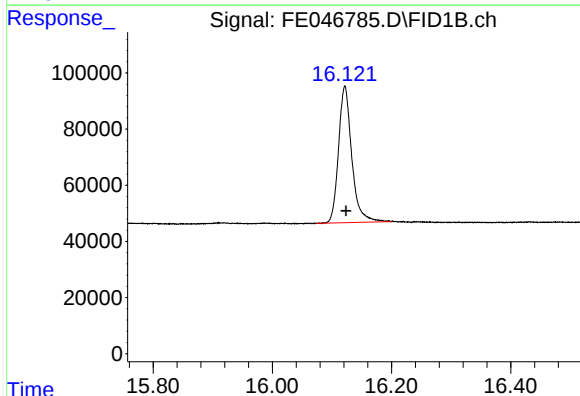
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.897 min
Delta R.T.: -0.002 min
Response: 2356115
Conc: 19.15 ug/ml



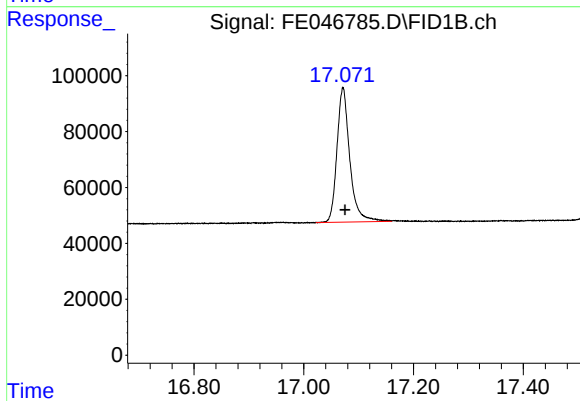
#10 N-TETRACOSANE

R.T.: 15.101 min
Delta R.T.: -0.001 min
Response: 765285
Conc: 5.69 ug/ml



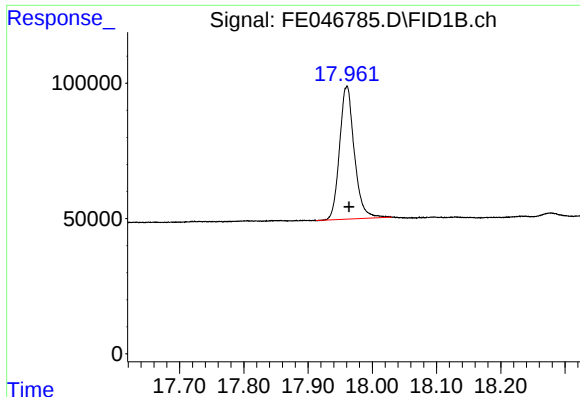
#11 N-HEXACOSANE

R.T.: 16.122 min
Delta R.T.: -0.002 min
Response: 752610
Conc: 5.71 ug/ml



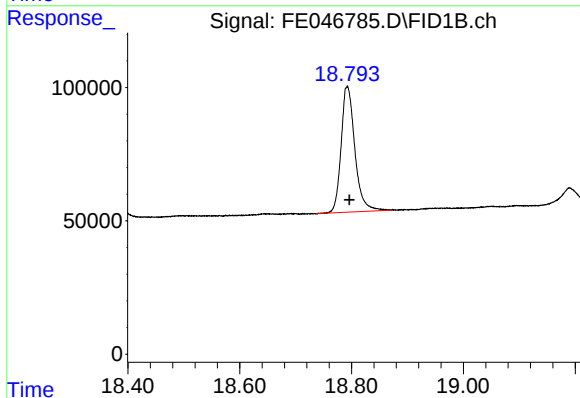
#12 N-OCTACOSANE

R.T.: 17.072 min
Delta R.T.: -0.004 min
Response: 778603
Conc: 5.96 ug/ml



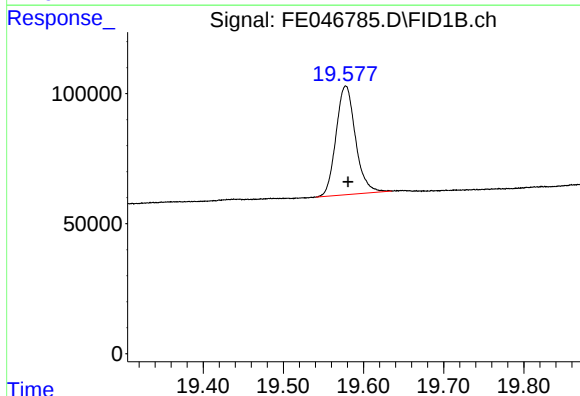
#13 N-TRIACONTANE

R.T.: 17.960 min
Delta R.T.: -0.003 min
Response: 783743
Conc: 6.04 ug/ml



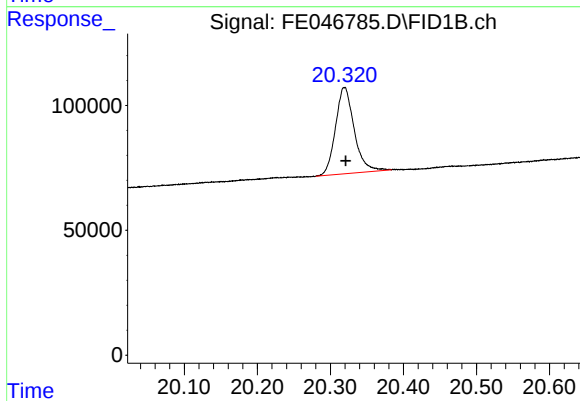
#14 N-DOTRIACONTANE

R.T.: 18.792 min
Delta R.T.: -0.004 min
Response: 805333
Conc: 6.43 ug/ml



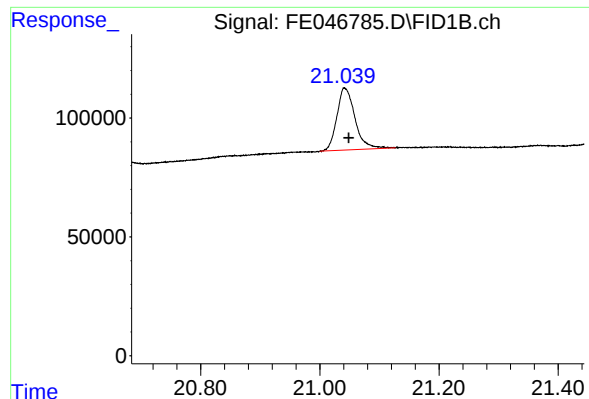
#15 N-TETRATRIACONTANE

R.T.: 19.578 min
Delta R.T.: -0.003 min
Response: 704987
Conc: 6.85 ug/ml



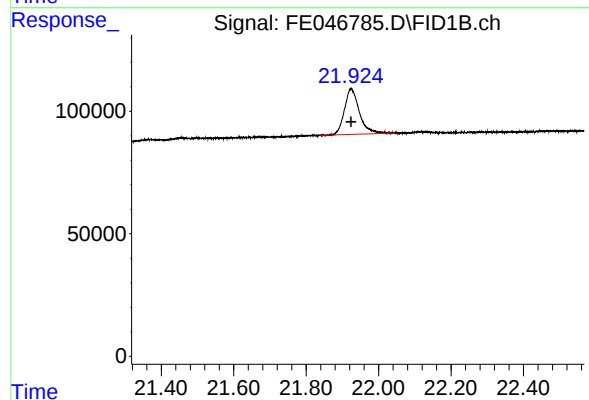
#16 N-HEXATRIACONTANE

R.T.: 20.319 min
Delta R.T.: -0.002 min
Response: 615035
Conc: 7.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.041 min
Delta R.T.: -0.007 min
Response: 549501
Conc: 7.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.924 min
Delta R.T.: 0.000 min
Response: 535311
Conc: 6.93 ug/ml