

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323\
 Data File : FE040511.D
 Signal(s) : FID1B.ch
 Acq On : 23 Feb 2023 12:29
 Operator : YP\AJ
 Sample : 01627-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 02:18:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:24:20 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...	14.975	2556453	19.361 ug/ml
Target Compounds			
1) N-OCTANE	2.014	121599	0.876 ug/ml
2) N-DECANE	4.526	122123	0.894 ug/mlm
3) N-DODECANE	6.694	122658	0.880 ug/mlm
4) N-TETRADECANE	8.527	133078	0.930 ug/mlm
5) N-HEXADECANE	10.131	137396	0.926 ug/mlm
6) N-OCTADECANE	11.569	154528	1.019 ug/mlm
7) N-EICOSANE	12.878	167844	1.104 ug/mlm
8) N-DOCOSANE	14.076	152105	1.025 ug/ml
10) N-TETRACOSANE	15.178	153873	1.040 ug/ml
11) N-HEXACOSANE	16.202	149682	1.034 ug/ml
12) N-OCTACOSANE	17.152	156501	1.106 ug/ml
13) N-TRIACONTANE	18.040	165430	1.206 ug/ml
14) N-DOTRIACONTANE	18.874	174944	1.347 ug/ml
15) N-TETRATRIACONTANE	19.658	166032	1.384 ug/ml
16) N-HEXATRIACONTANE	20.400	185230	1.571 ug/mlm
17) N-OCTATRIACONTANE	21.131	153601	1.397 ug/ml
18) N-TETRACONTANE	22.024	170058	1.520 ug/ml

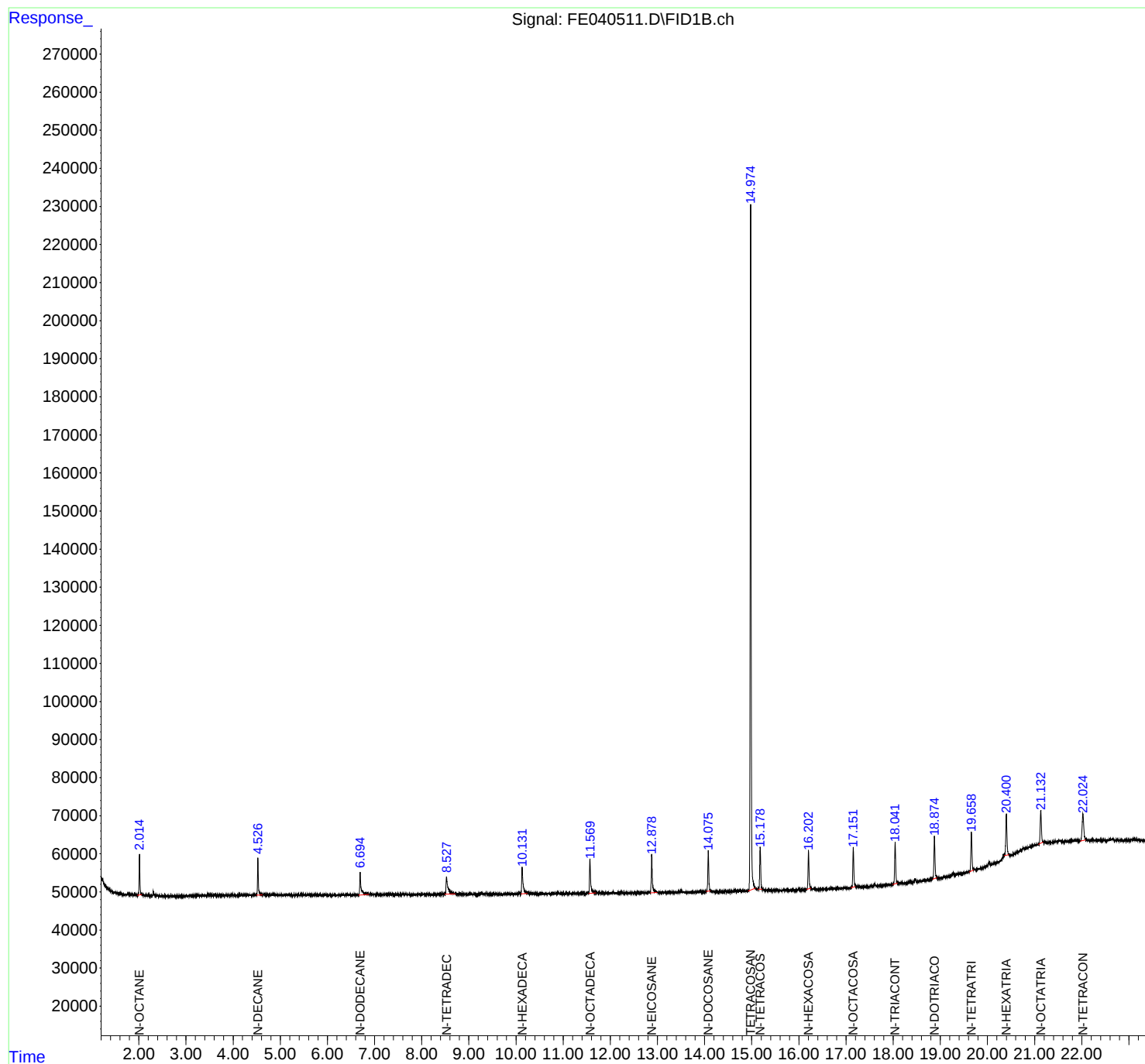
(f)=RT Delta > 1/2 Window

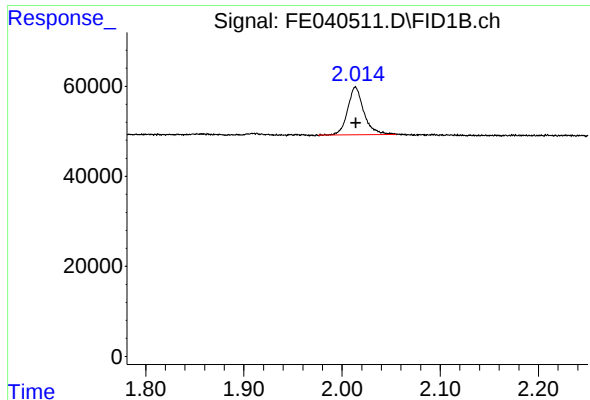
(m)=manual int.

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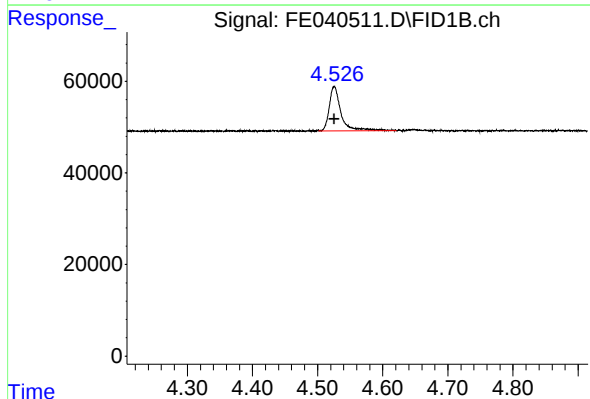
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





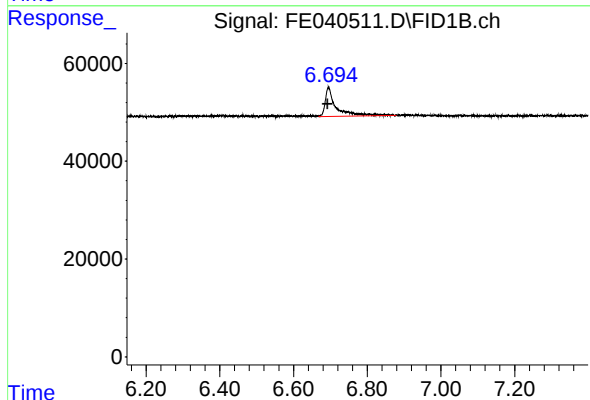
#1 N-OCTANE

R.T.: 2.014 min
Delta R.T.: 0.000 min
Response: 121599
Conc: 0.88 ug/ml



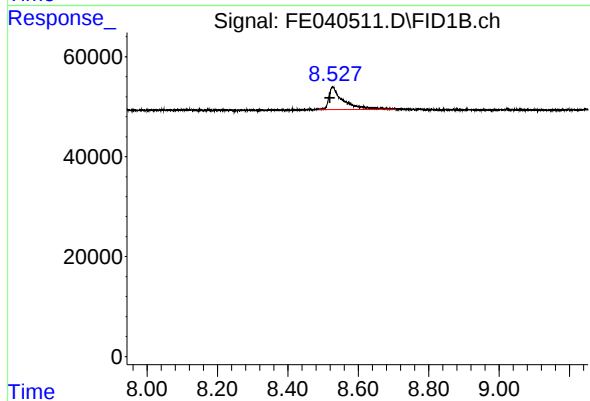
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 122123
Conc: 0.89 ug/ml m



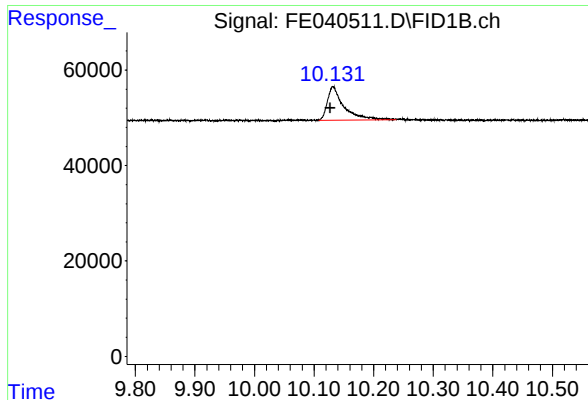
#3 N-DODECANE

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 122658
Conc: 0.88 ug/ml m



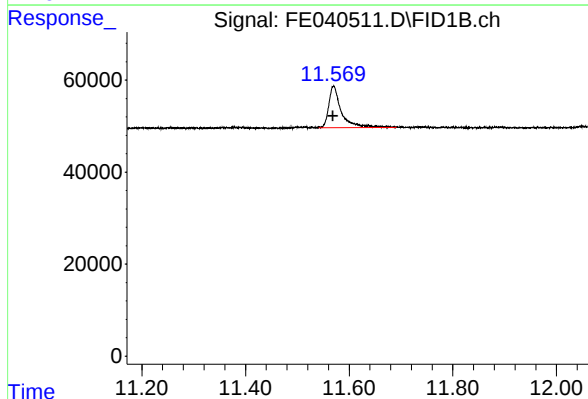
#4 N-TETRADECANE

R.T.: 8.527 min
Delta R.T.: 0.007 min
Response: 133078
Conc: 0.93 ug/ml m



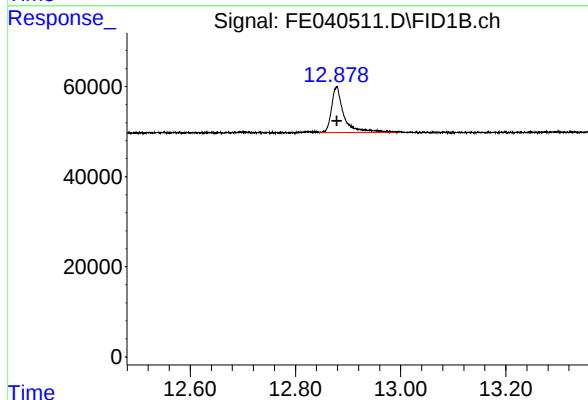
#5 N-HEXADECANE

R.T.: 10.131 min
Delta R.T.: 0.003 min
Response: 137396
Conc: 0.93 ug/ml m



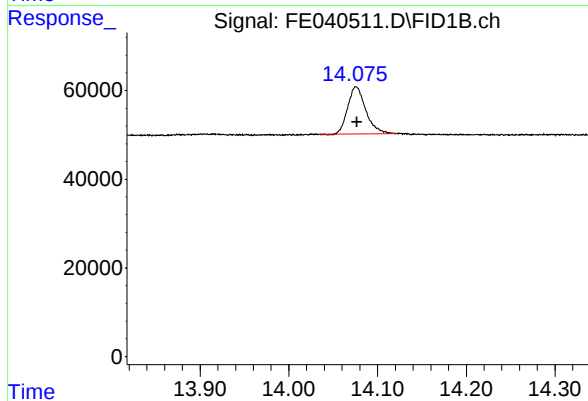
#6 N-OCTADECANE

R.T.: 11.569 min
Delta R.T.: 0.000 min
Response: 154528
Conc: 1.02 ug/ml m



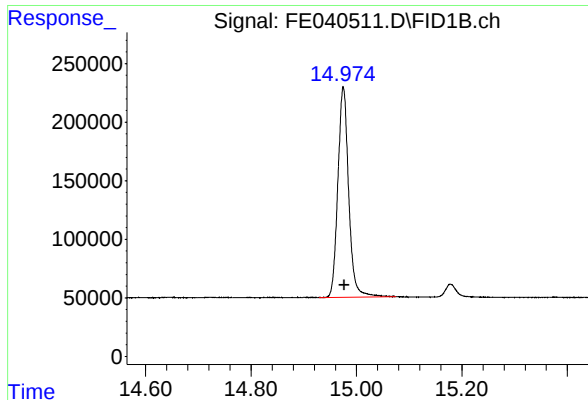
#7 N-EICOSANE

R.T.: 12.878 min
Delta R.T.: -0.001 min
Response: 167844
Conc: 1.10 ug/ml m



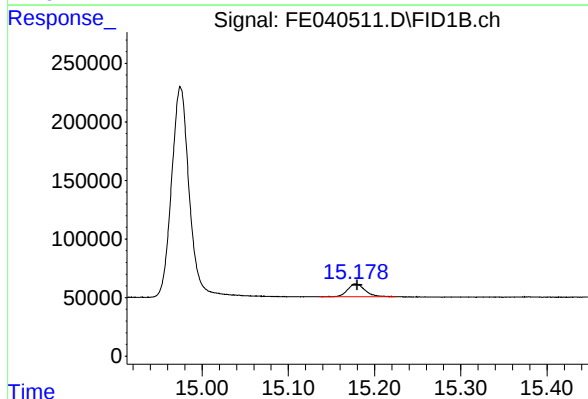
#8 N-DOCOSANE

R.T.: 14.076 min
Delta R.T.: 0.000 min
Response: 152105
Conc: 1.03 ug/ml



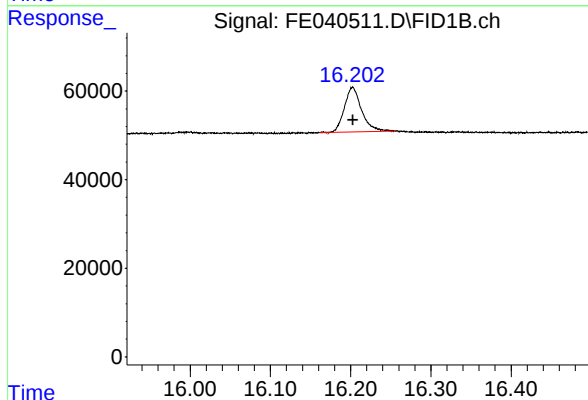
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.975 min
Delta R.T.: -0.002 min
Response: 2556453
Conc: 19.36 ug/ml



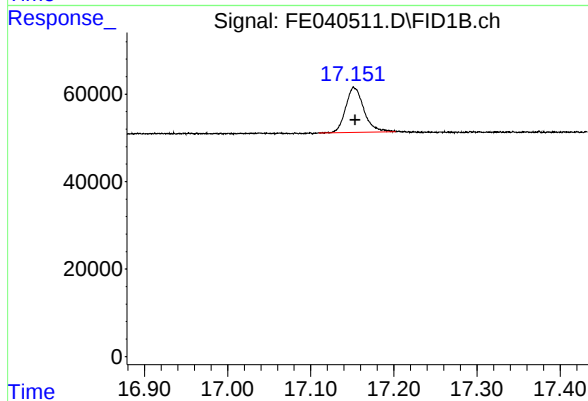
#10 N-TETRACOSANE

R.T.: 15.178 min
Delta R.T.: -0.002 min
Response: 153873
Conc: 1.04 ug/ml



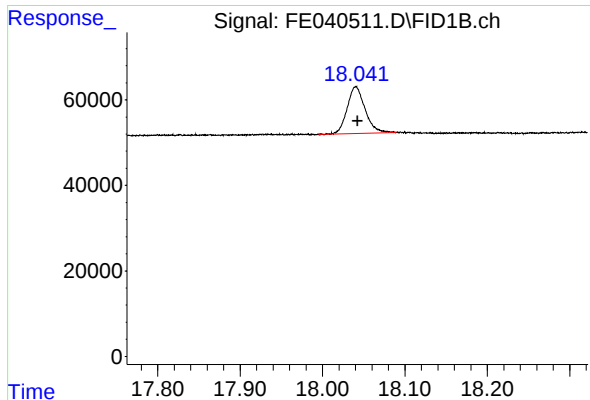
#11 N-HEXACOSANE

R.T.: 16.202 min
Delta R.T.: 0.000 min
Response: 149682
Conc: 1.03 ug/ml



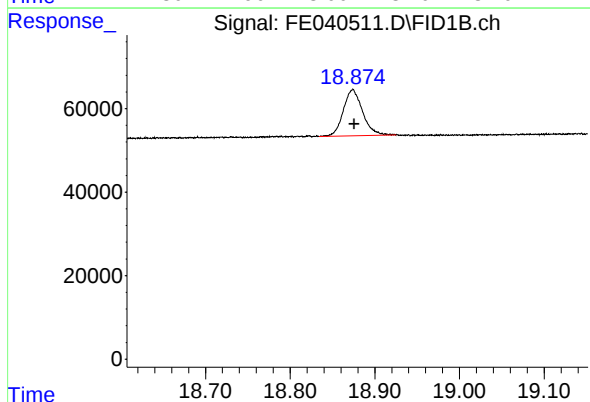
#12 N-OCTACOSANE

R.T.: 17.152 min
Delta R.T.: -0.002 min
Response: 156501
Conc: 1.11 ug/ml



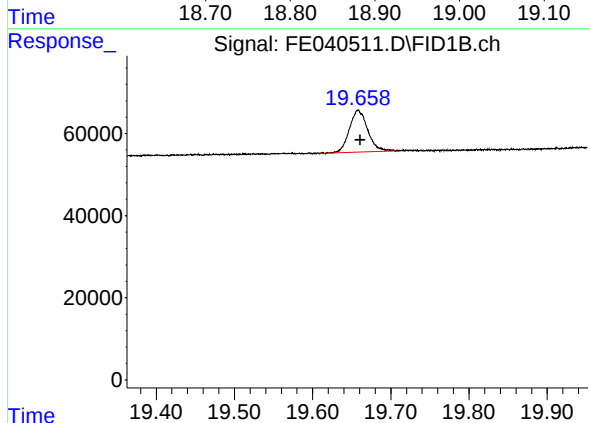
#13 N-TRIACONTANE

R.T.: 18.040 min
Delta R.T.: -0.002 min
Response: 165430
Conc: 1.21 ug/ml



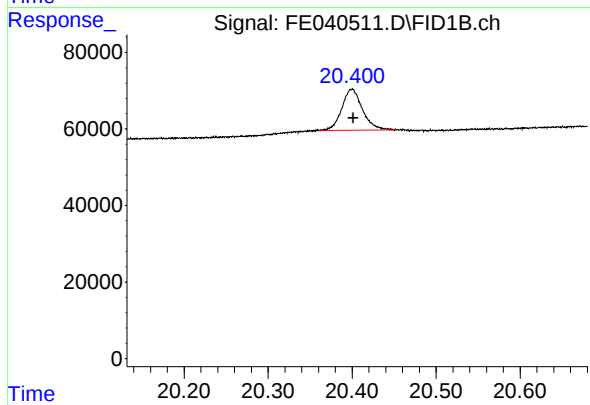
#14 N-DOTRIACONTANE

R.T.: 18.874 min
Delta R.T.: -0.002 min
Response: 174944
Conc: 1.35 ug/ml



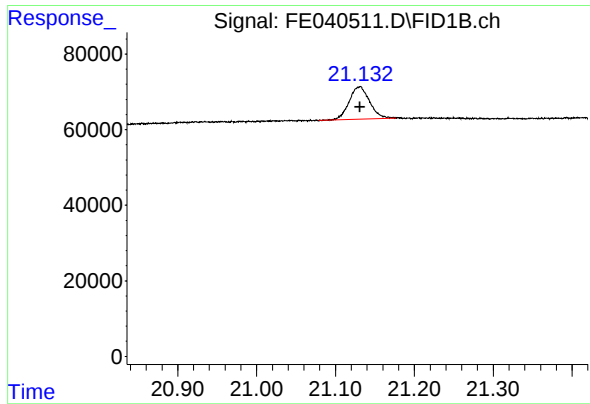
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.003 min
Response: 166032
Conc: 1.38 ug/ml



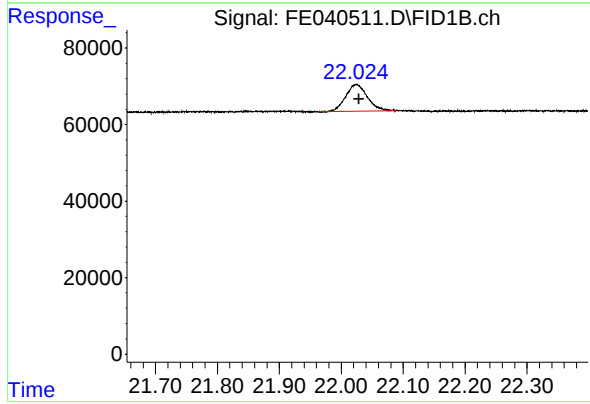
#16 N-HEXATRIACONTANE

R.T.: 20.400 min
Delta R.T.: -0.001 min
Response: 185230
Conc: 1.57 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.131 min
Delta R.T.: 0.000 min
Response: 153601
Conc: 1.40 ug/ml



#18 N-TETRACONTANE

R.T.: 22.024 min
Delta R.T.: -0.004 min
Response: 170058
Conc: 1.52 ug/ml