

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020124\
 Data File : FF013951.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2024 17:18
 Operator : YP\AJ
 Sample : P1187-11
 Misc : LOQ 5 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 06:29:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:13:56 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...	14.955	4167183	41.644 ug/ml
Target Compounds			
1) N-OCTANE	1.994	960473	8.962 ug/ml
2) N-DECANE	4.508	1095076	10.614 ug/ml
3) N-DODECANE	6.670	1133498	10.722 ug/ml
4) N-TETRADECANE	8.495	1136240	10.911 ug/ml
5) N-HEXADECANE	10.100	1185561	11.028 ug/ml
6) N-OCTADECANE	11.543	1248101	11.122 ug/ml
7) N-EICOSANE	12.853	1262848	11.402 ug/ml
8) N-DOCOSANE	14.052	1265468	11.515 ug/ml
10) N-TETRACOSANE	15.156	1259104	11.551 ug/ml
11) N-HEXACOSANE	16.179	1196057	11.365 ug/ml
12) N-OCTACOSANE	17.129	1158917	11.356 ug/ml
13) N-TRIACONTANE	18.019	1143836	11.416 ug/ml
14) N-DOTRIACONTANE	18.851	1141851	11.838 ug/ml
15) N-TETRATRIACONTANE	19.636	1069127	13.933 ug/ml
16) N-HEXATRIACONTANE	20.375	929130	16.029 ug/ml
17) N-OCTATRIACONTANE	21.105	629045	13.490 ug/ml
18) N-TETRACONTANE	21.992	396444	9.328 ug/ml

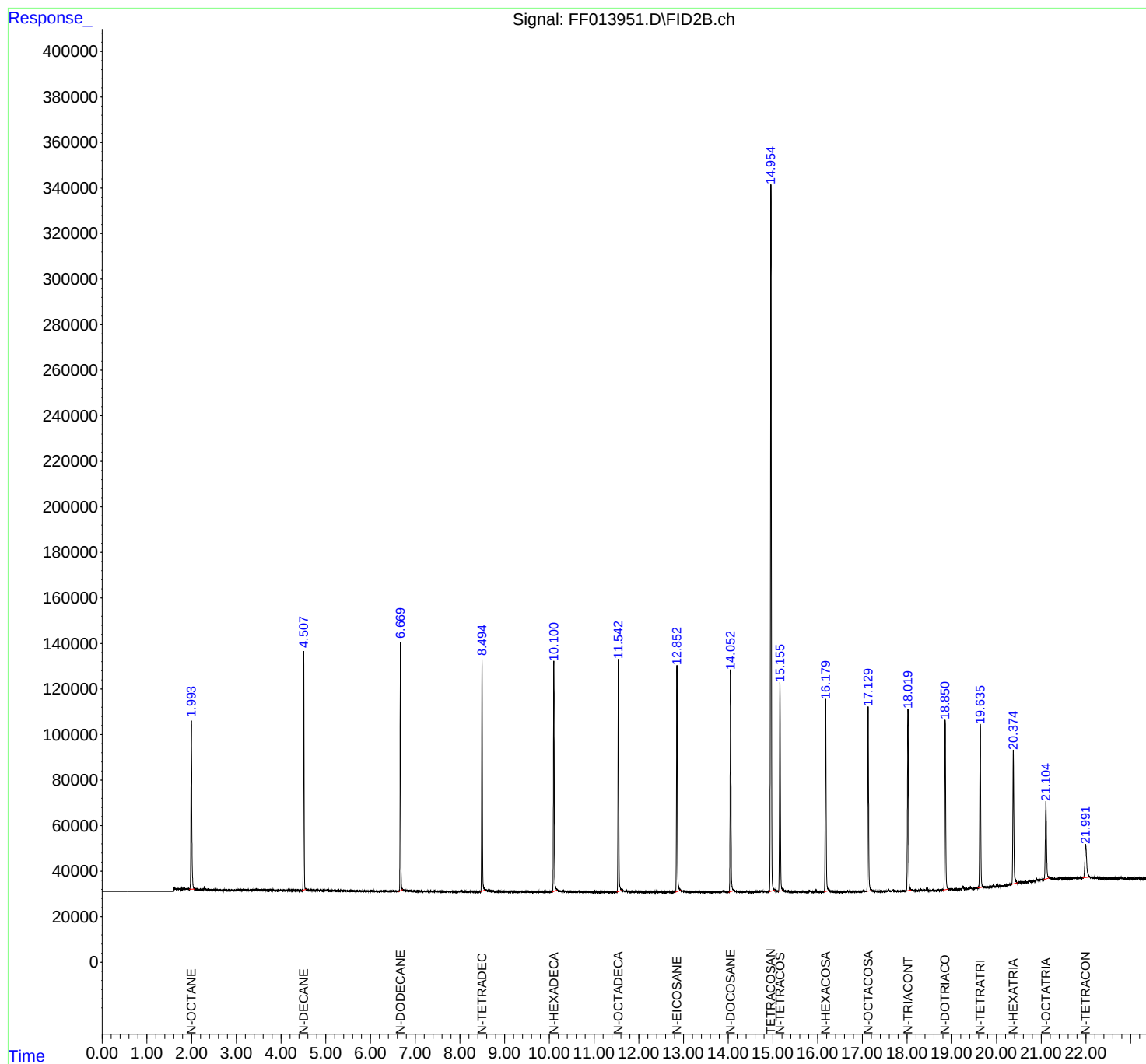
(f)=RT Delta > 1/2 Window

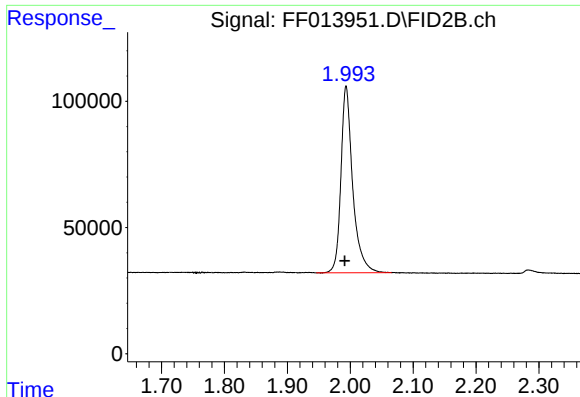
(m)=manual int.

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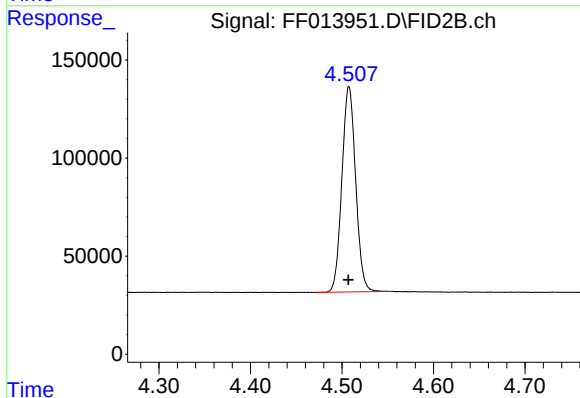
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





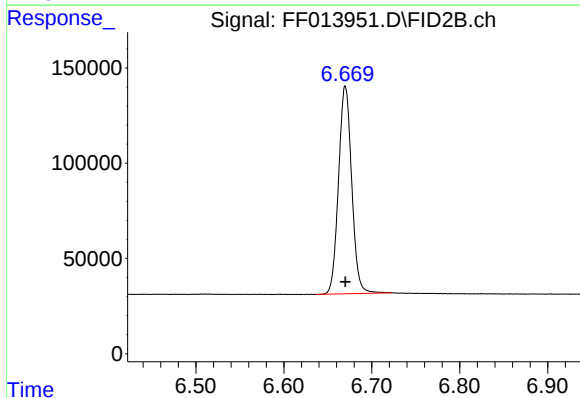
#1 N-OCTANE

R.T.: 1.994 min
Delta R.T.: 0.003 min
Response: 960473
Conc: 8.96 ug/ml



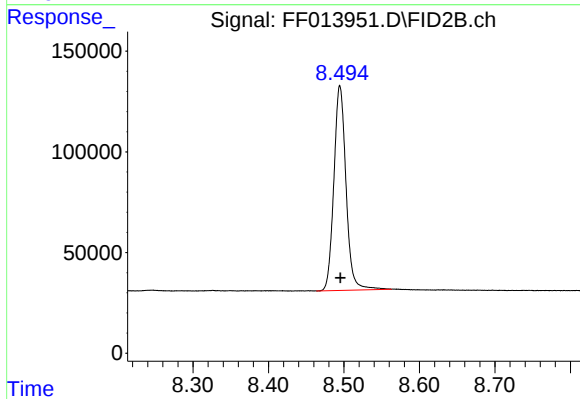
#2 N-DECANE

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 1095076
Conc: 10.61 ug/ml



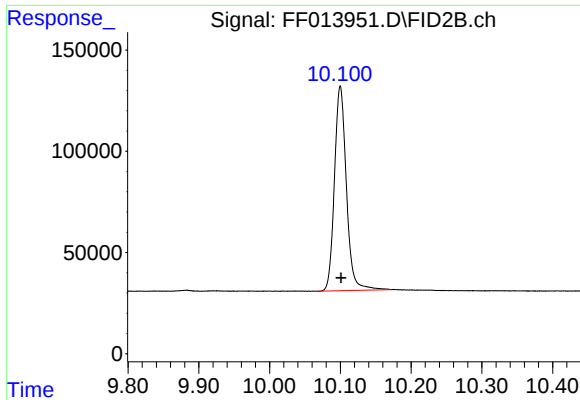
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 1133498
Conc: 10.72 ug/ml



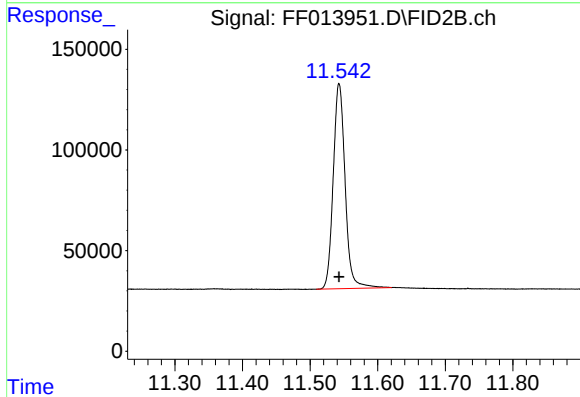
#4 N-TETRADECANE

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 1136240
Conc: 10.91 ug/ml



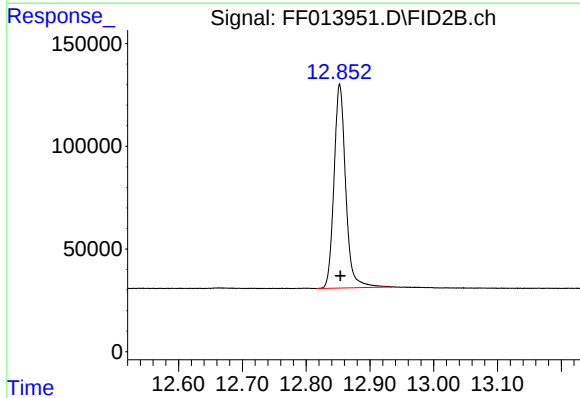
#5 N-HEXADECANE

R.T.: 10.100 min
Delta R.T.: 0.000 min
Response: 1185561
Conc: 11.03 ug/ml



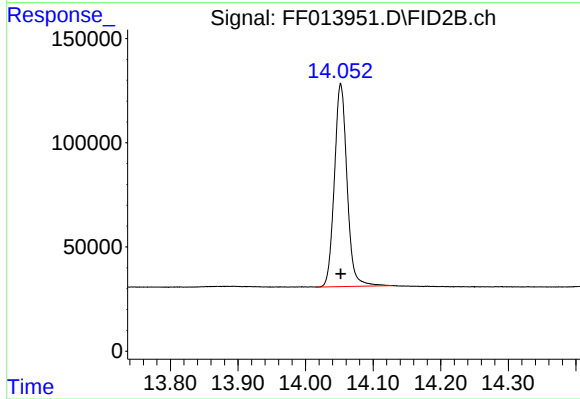
#6 N-OCTADECANE

R.T.: 11.543 min
Delta R.T.: 0.000 min
Response: 1248101
Conc: 11.12 ug/ml



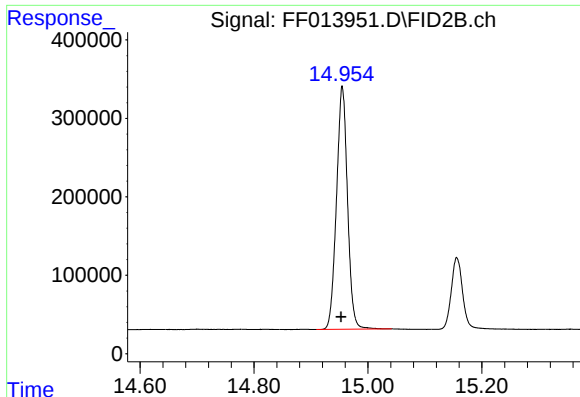
#7 N-EICOSANE

R.T.: 12.853 min
Delta R.T.: 0.000 min
Response: 1262848
Conc: 11.40 ug/ml



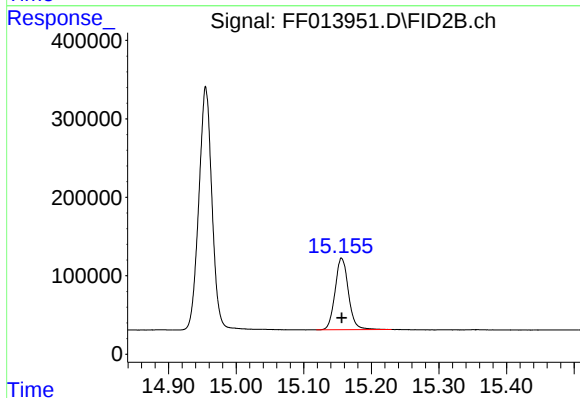
#8 N-DOCOSANE

R.T.: 14.052 min
Delta R.T.: 0.000 min
Response: 1265468
Conc: 11.52 ug/ml



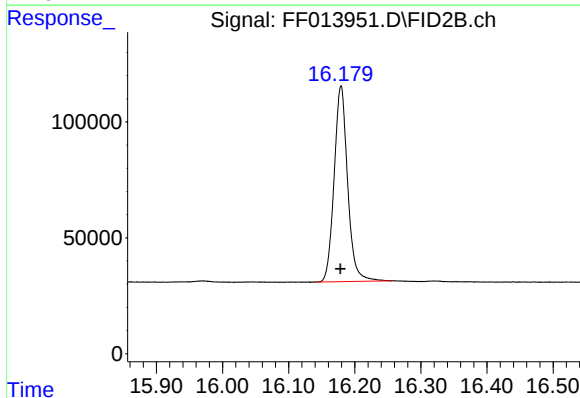
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.955 min
Delta R.T.: 0.002 min
Response: 4167183
Conc: 41.64 ug/ml



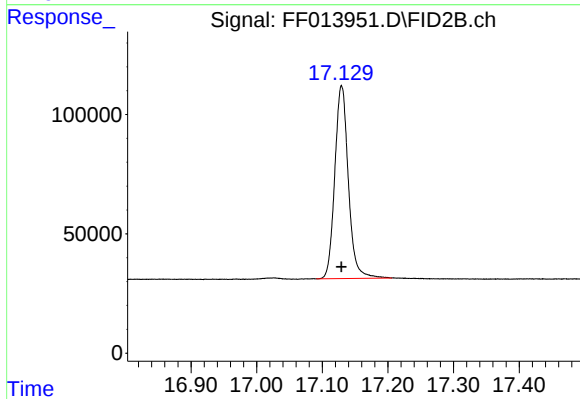
#10 N-TETRACOSANE

R.T.: 15.156 min
Delta R.T.: 0.000 min
Response: 1259104
Conc: 11.55 ug/ml



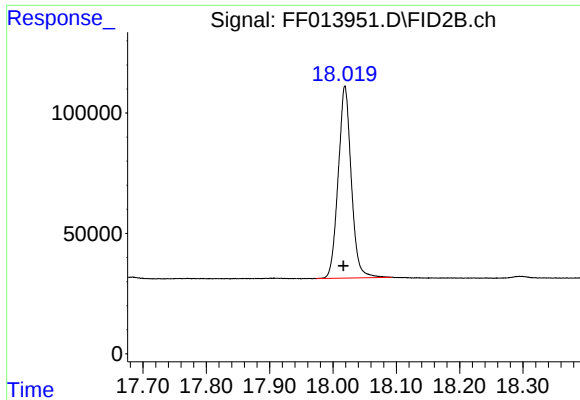
#11 N-HEXACOSANE

R.T.: 16.179 min
Delta R.T.: 0.000 min
Response: 1196057
Conc: 11.37 ug/ml



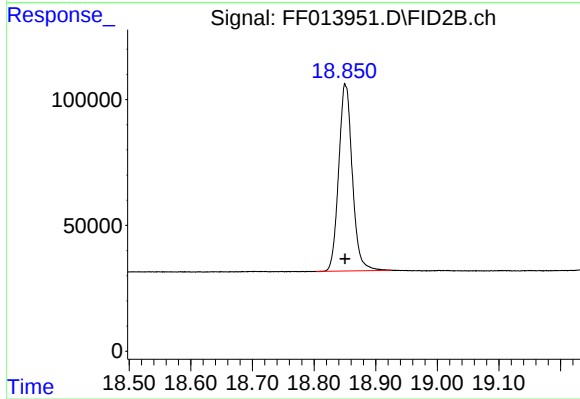
#12 N-OCTACOSANE

R.T.: 17.129 min
Delta R.T.: 0.000 min
Response: 1158917
Conc: 11.36 ug/ml



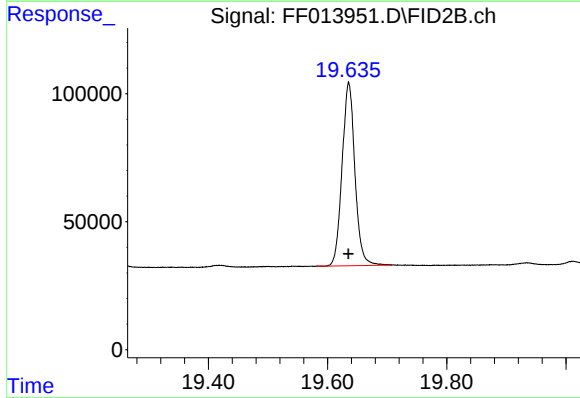
#13 N-TRIACONTANE

R.T.: 18.019 min
Delta R.T.: 0.002 min
Response: 1143836
Conc: 11.42 ug/ml



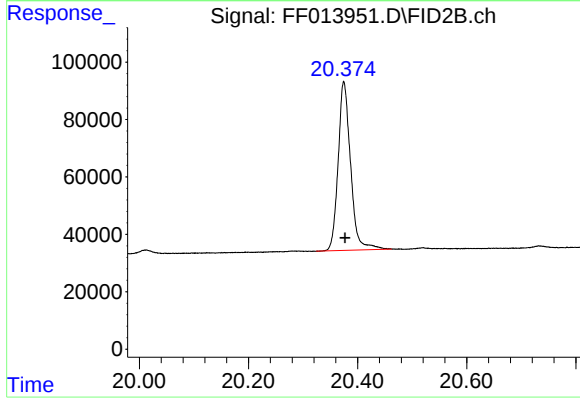
#14 N-DOTRIACONTANE

R.T.: 18.851 min
Delta R.T.: 0.000 min
Response: 1141851
Conc: 11.84 ug/ml



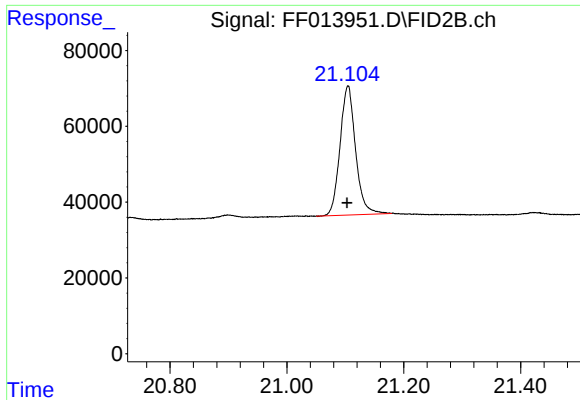
#15 N-TETRATRIACONTANE

R.T.: 19.636 min
Delta R.T.: 0.000 min
Response: 1069127
Conc: 13.93 ug/ml



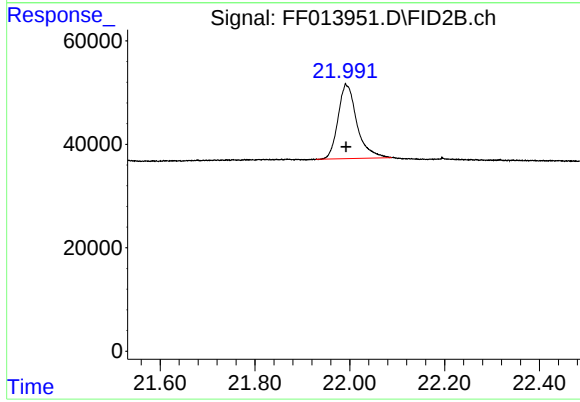
#16 N-HEXATRIACONTANE

R.T.: 20.375 min
Delta R.T.: -0.002 min
Response: 929130
Conc: 16.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.105 min
Delta R.T.: 0.001 min
Response: 629045
Conc: 13.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.992 min
Delta R.T.: 0.000 min
Response: 396444
Conc: 9.33 ug/ml