

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020124\
 Data File : FF013949.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2024 16:20
 Operator : YP\AJ
 Sample : P1187-10
 Misc : LOD 1 PPM
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 06:29:07 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...	14.954	2373278	23.717 ug/ml
Target Compounds				
1)	N-OCTANE	1.993	120554	1.125 ug/ml
2)	N-DECANE	4.507	121499	1.178 ug/ml
3)	N-DODECANE	6.671	100251	0.948 ug/ml
4)	N-TETRADECANE	8.499	111626	1.072 ug/mlm
5)	N-HEXADECANE	10.106	120584	1.122 ug/mlm
6)	N-OCTADECANE	11.546	126147	1.124 ug/mlm
7)	N-EICOSANE	12.854	131094	1.184 ug/mlm
8)	N-DOCOSANE	14.052	139051	1.265 ug/mlm
10)	N-TETRACOSANE	15.159	134823	1.237 ug/ml
11)	N-HEXACOSANE	16.183	129637	1.232 ug/mlm
12)	N-OCTACOSANE	17.133	127328	1.248 ug/mlm
13)	N-TRIACONTANE	18.021	143748	1.435 ug/mlm
14)	N-DOTRIACONTANE	18.857	161628	1.676 ug/ml
15)	N-TETRATRIACONTANE	19.641	116818	1.522 ug/mlm
16)	N-HEXATRIACONTANE	20.379	59592	1.028 ug/mlm
17)	N-OCTATRIACONTANE	21.110	40779	0.875 ug/mlm
18)	N-TETRACONTANE	22.011	90152	2.121 ug/mlm

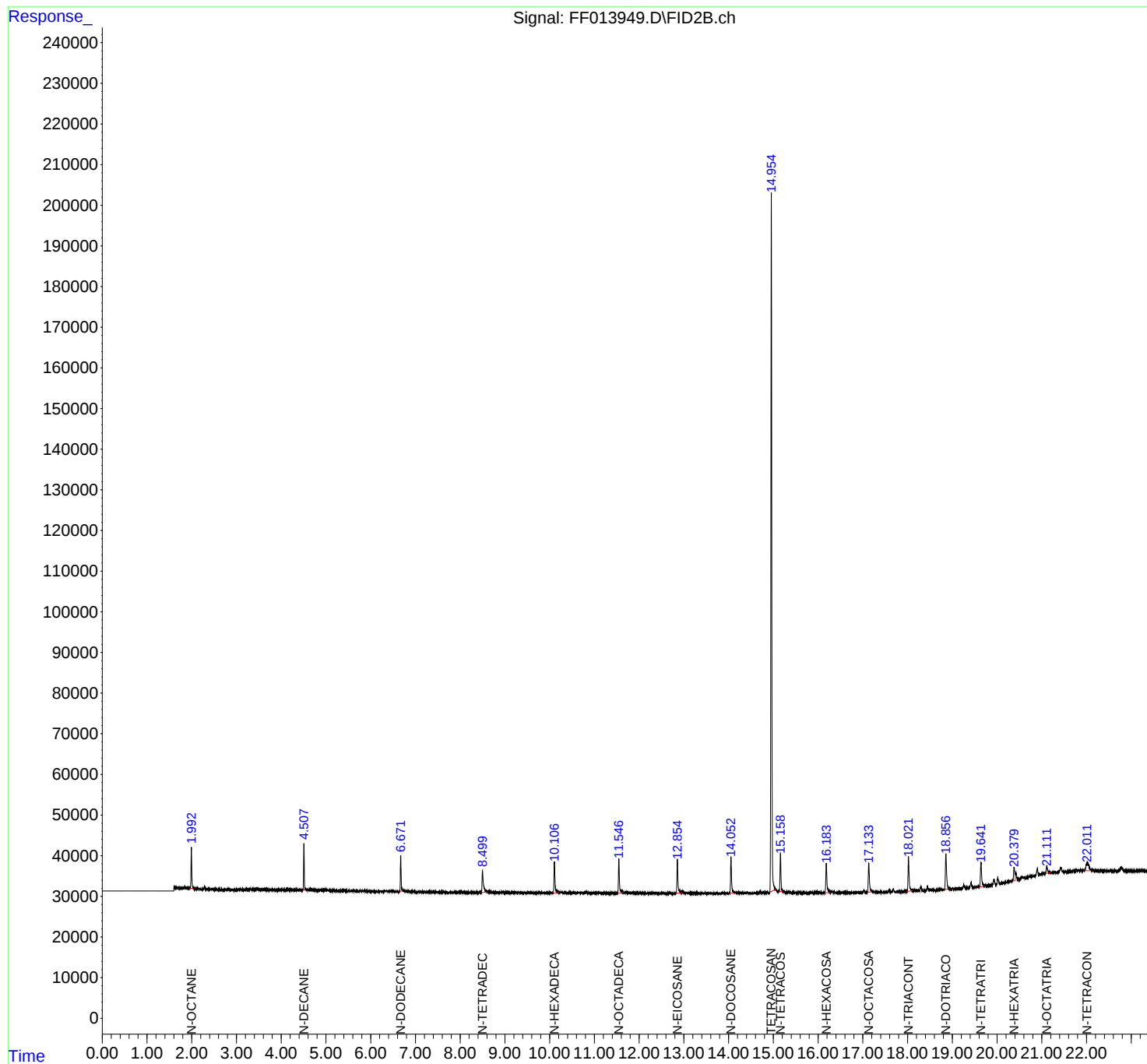
(f)=RT Delta > 1/2 Window

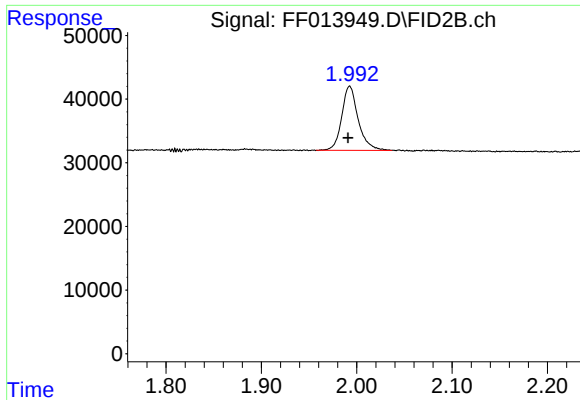
(m)=manual int.

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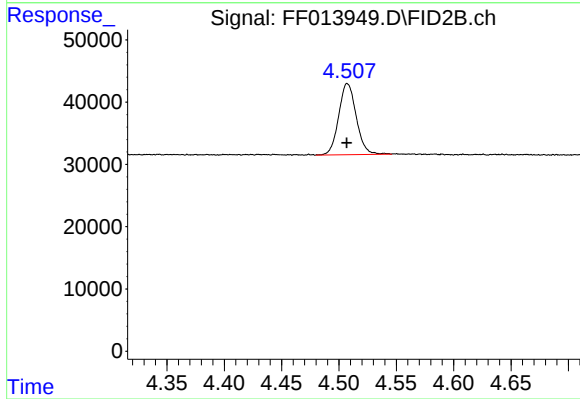
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





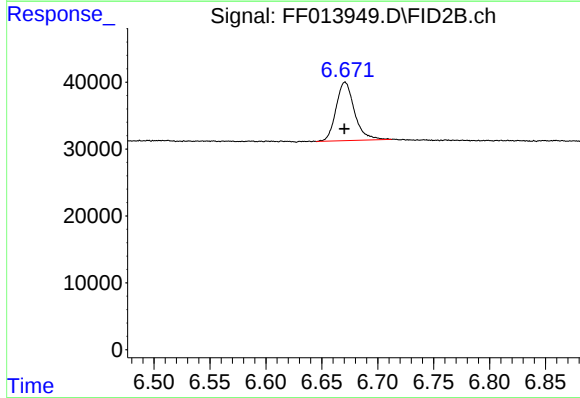
#1 N-OCTANE

R.T.: 1.993 min
Delta R.T.: 0.002 min
Response: 120554
Conc: 1.12 ug/ml



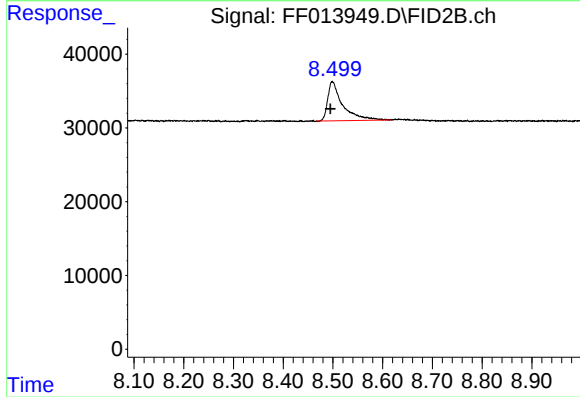
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 121499
Conc: 1.18 ug/ml



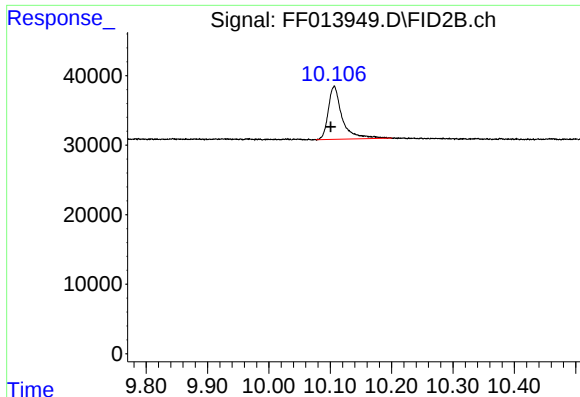
#3 N-DODECANE

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 100251
Conc: 0.95 ug/ml



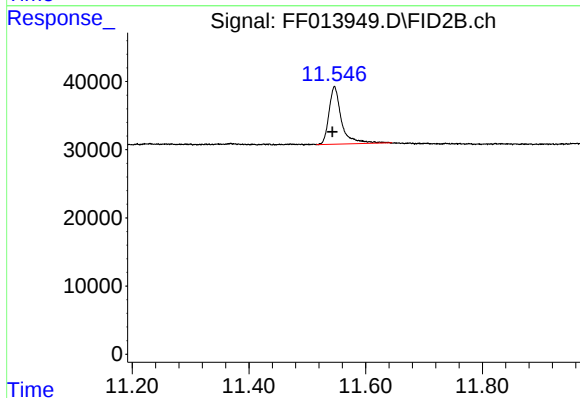
#4 N-TETRADECANE

R.T.: 8.499 min
Delta R.T.: 0.004 min
Response: 111626
Conc: 1.07 ug/ml m



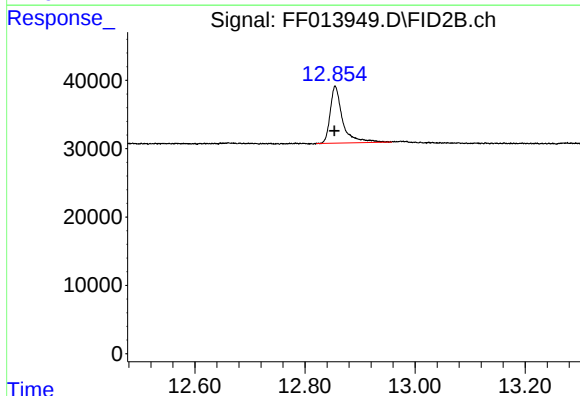
#5 N-HEXADECANE

R.T.: 10.106 min
Delta R.T.: 0.005 min
Response: 120584
Conc: 1.12 ug/ml m



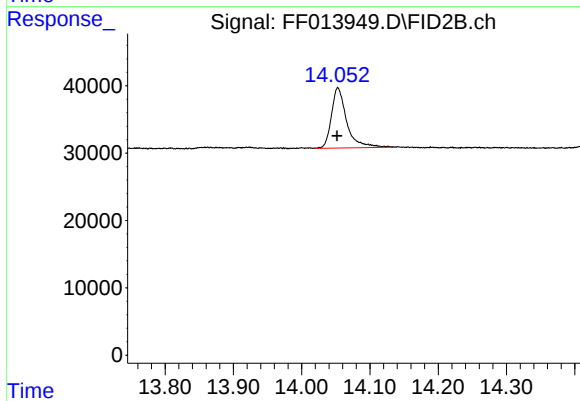
#6 N-OCTADECANE

R.T.: 11.546 min
Delta R.T.: 0.003 min
Response: 126147
Conc: 1.12 ug/ml m



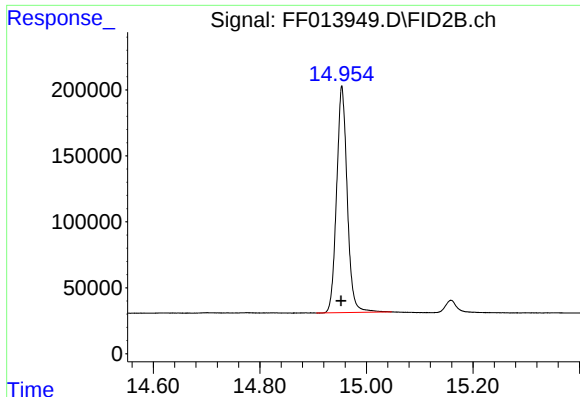
#7 N-EICOSANE

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 131094
Conc: 1.18 ug/ml m



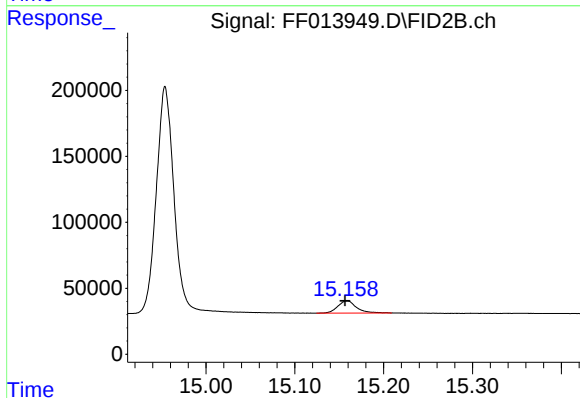
#8 N-DOCOSANE

R.T.: 14.052 min
Delta R.T.: 0.000 min
Response: 139051
Conc: 1.27 ug/ml m



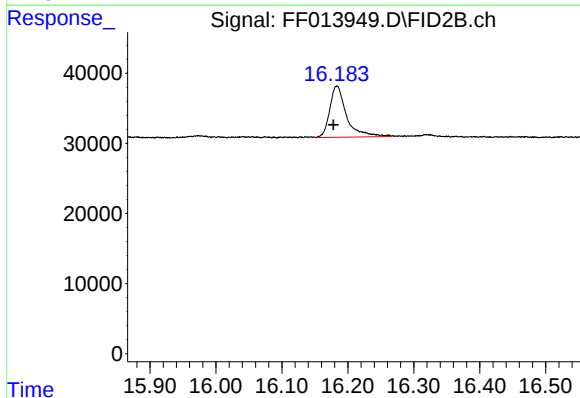
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.954 min
Delta R.T.: 0.001 min
Response: 2373278
Conc: 23.72 ug/ml



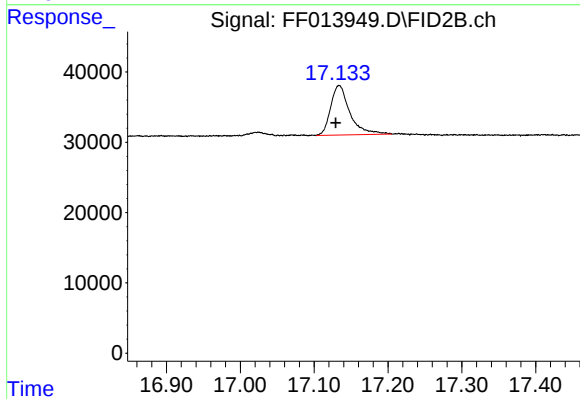
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: 0.003 min
Response: 134823
Conc: 1.24 ug/ml



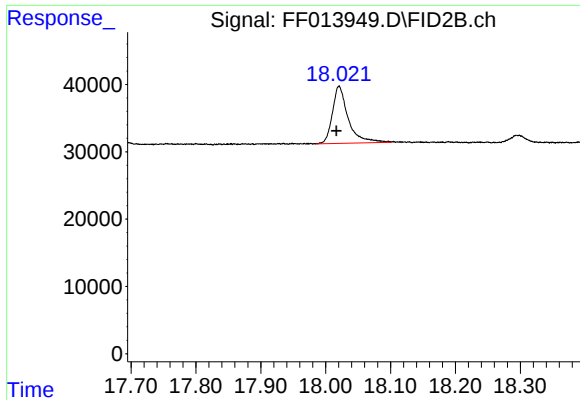
#11 N-HEXACOSANE

R.T.: 16.183 min
Delta R.T.: 0.005 min
Response: 129637
Conc: 1.23 ug/ml m



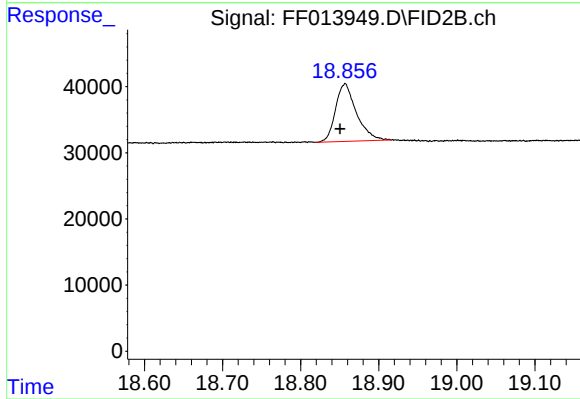
#12 N-OCTACOSANE

R.T.: 17.133 min
Delta R.T.: 0.004 min
Response: 127328
Conc: 1.25 ug/ml m



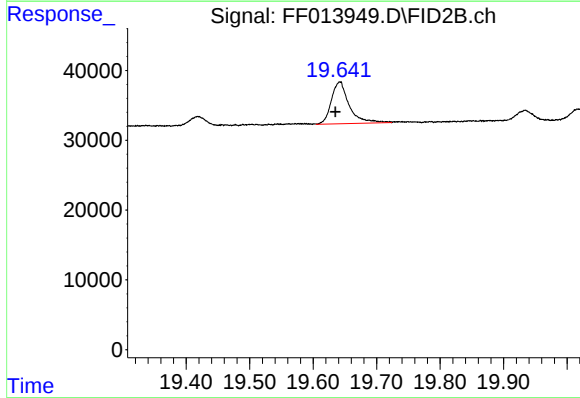
#13 N-TRIACONTANE

R.T.: 18.021 min
Delta R.T.: 0.004 min
Response: 143748
Conc: 1.43 ug/ml m



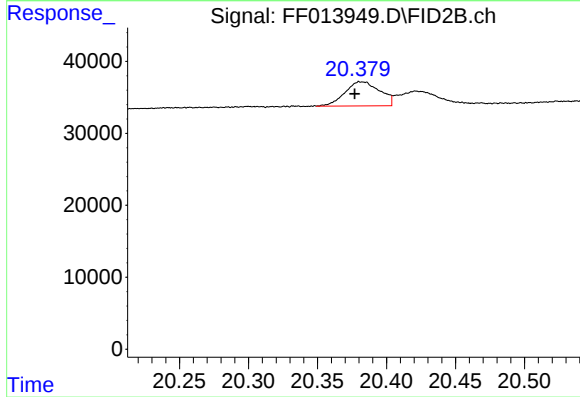
#14 N-DOTRIACONTANE

R.T.: 18.857 min
Delta R.T.: 0.006 min
Response: 161628
Conc: 1.68 ug/ml



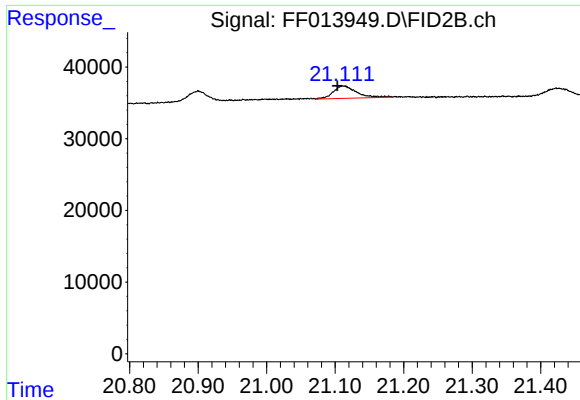
#15 N-TETRATRIACONTANE

R.T.: 19.641 min
Delta R.T.: 0.006 min
Response: 116818
Conc: 1.52 ug/ml m



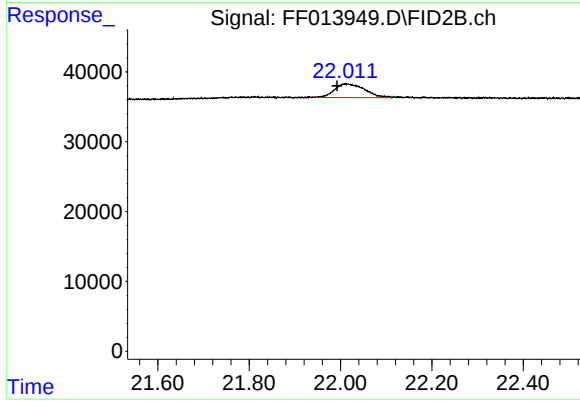
#16 N-HEXATRIACONTANE

R.T.: 20.379 min
Delta R.T.: 0.002 min
Response: 59592
Conc: 1.03 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.110 min
Delta R.T.: 0.007 min
Response: 40779
Conc: 0.87 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.011 min
Delta R.T.: 0.019 min
Response: 90152
Conc: 2.12 ug/ml m