

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051124\
 Data File : FE048132.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2024 19:01
 Operator : YP\AJ
 Sample : P2403-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 03:08:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 23:54:11 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...	15.043	1347622	11.690 ug/ml
Target Compounds			
1) N-OCTANE	2.075	195975	1.388 ug/ml
2) N-DECANE	4.594	217189	1.564 ug/ml
3) N-DODECANE	6.760	201635	1.469 ug/ml
4) N-TETRADECANE	8.588	195346	1.436 ug/ml
5) N-HEXADECANE	10.194	191184	1.425 ug/ml
6) N-OCTADECANE	11.636	187182	1.386 ug/ml
7) N-EICOSANE	12.946	195265	1.429 ug/ml
8) N-DOCOSANE	14.145	209416	1.591 ug/ml
10) N-TETRACOSANE	15.246	206783	1.579 ug/ml
11) N-HEXACOSANE	16.267	211357	1.624 ug/ml
12) N-OCTACOSANE	17.215	237428	1.838 ug/ml
13) N-TRIACONTANE	18.101	306023	2.302 ug/ml
14) N-DOTRIACONTANE	18.932	386777	2.689 ug/ml
15) N-TETRATRIACONTANE	19.716	369748	2.740 ug/ml
16) N-HEXATRIACONTANE	20.455	302742	2.281 ug/ml
17) N-OCTATRIACONTANE	21.192	329179	2.665 ug/ml
18) N-TETRACONTANE	22.113	354032	2.807 ug/ml

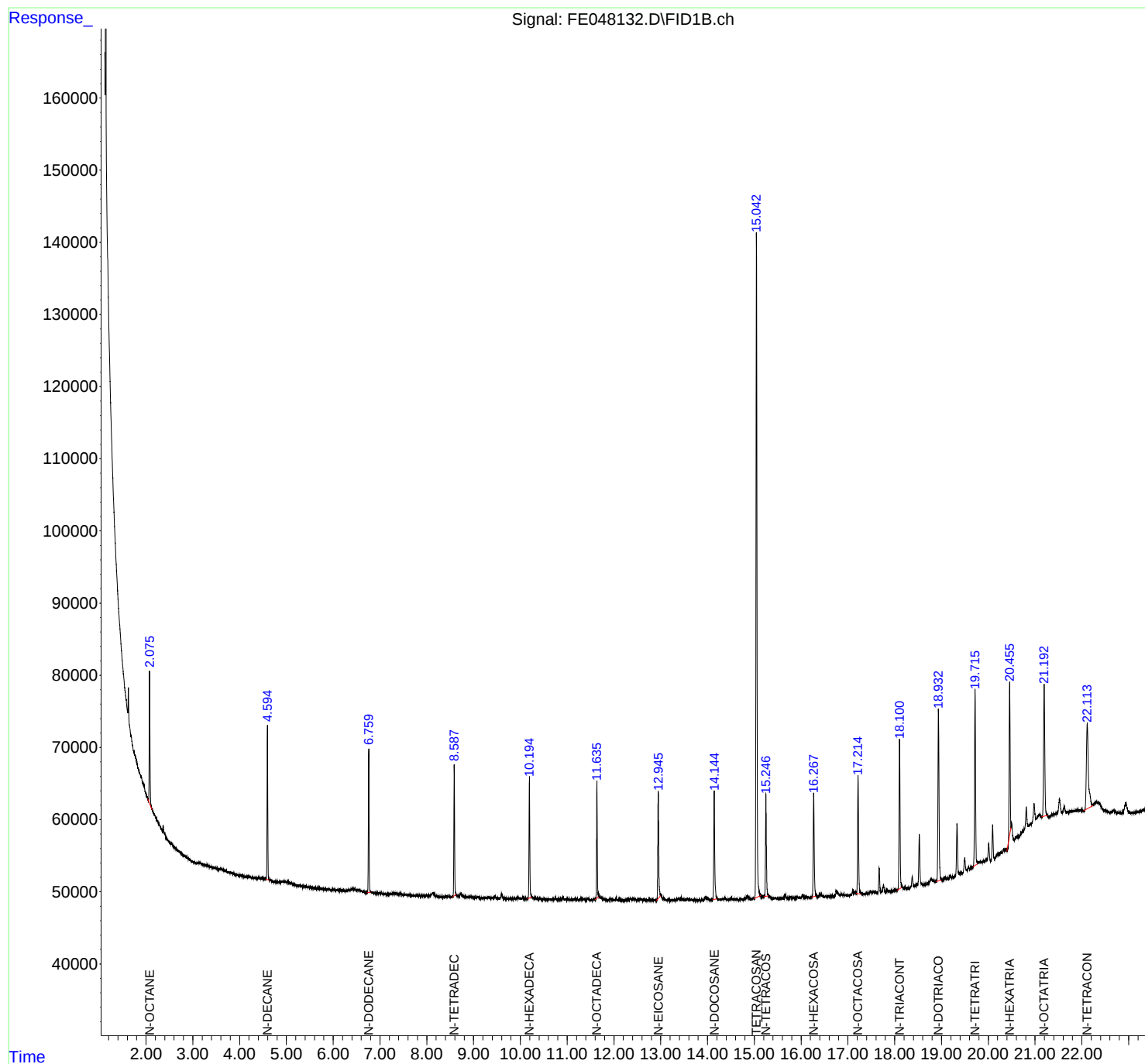
(f)=RT Delta > 1/2 Window

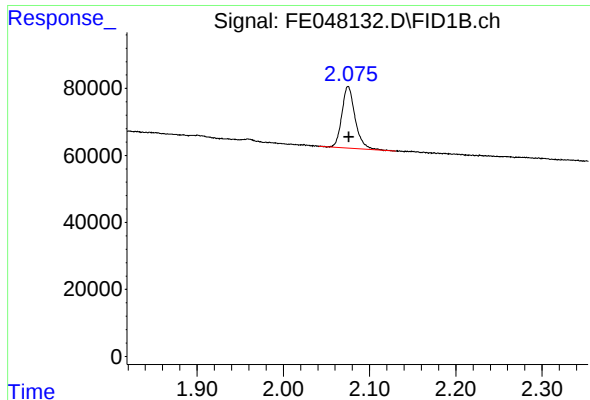
(m)=manual int.

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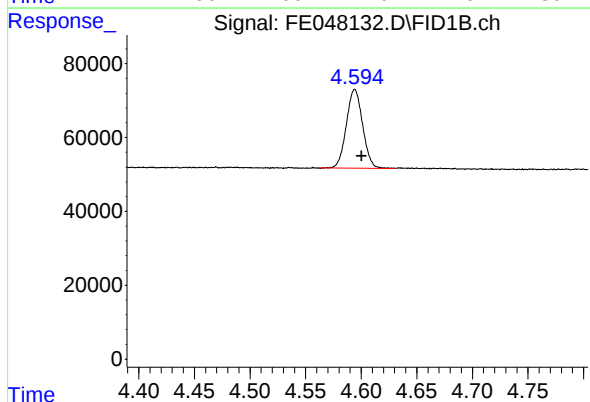
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





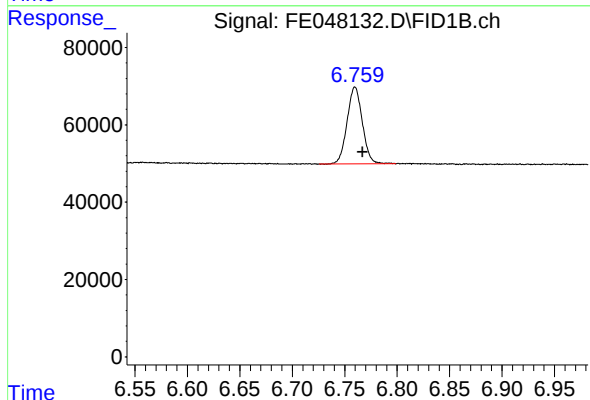
#1 N-OCTANE

R.T.: 2.075 min
Delta R.T.: 0.000 min
Response: 195975
Conc: 1.39 ug/ml



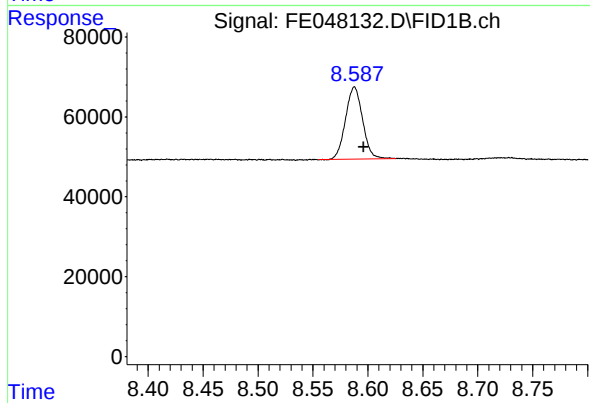
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: -0.006 min
Response: 217189
Conc: 1.56 ug/ml



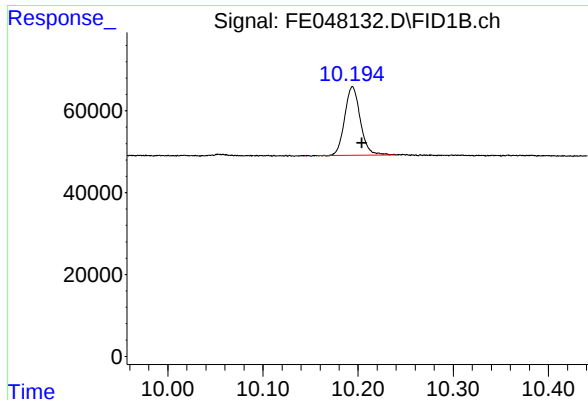
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: -0.007 min
Response: 201635
Conc: 1.47 ug/ml



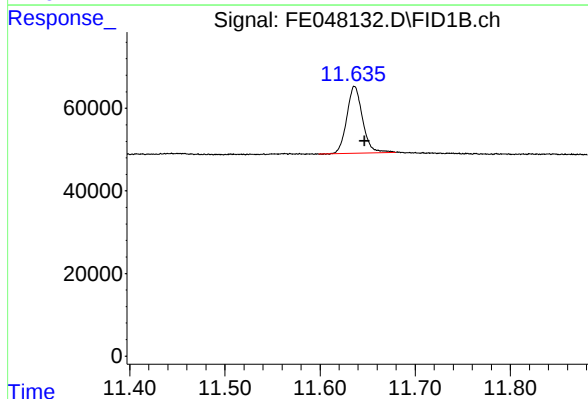
#4 N-TETRADECANE

R.T.: 8.588 min
Delta R.T.: -0.008 min
Response: 195346
Conc: 1.44 ug/ml



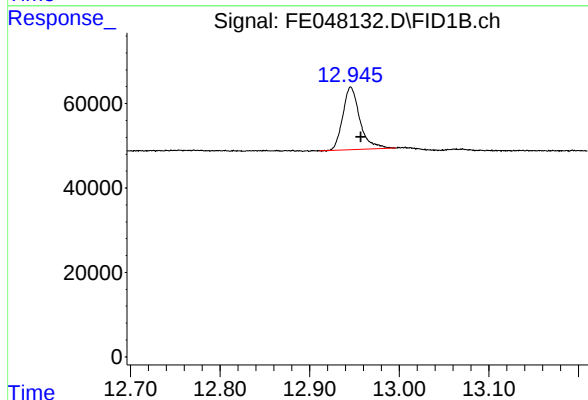
#5 N-HEXADECANE

R.T.: 10.194 min
Delta R.T.: -0.010 min
Response: 191184
Conc: 1.42 ug/ml



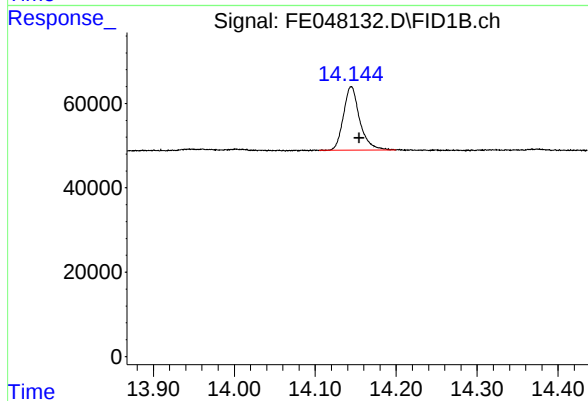
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: -0.011 min
Response: 187182
Conc: 1.39 ug/ml



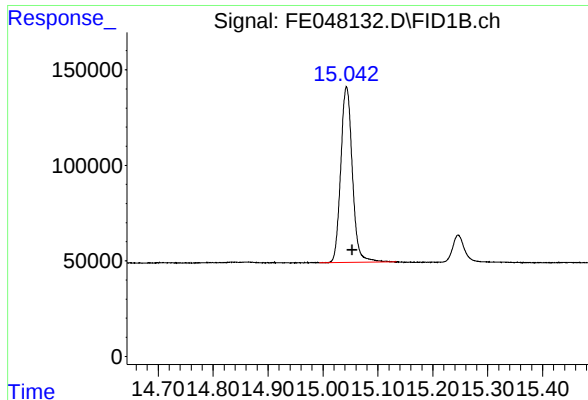
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: -0.012 min
Response: 195265
Conc: 1.43 ug/ml



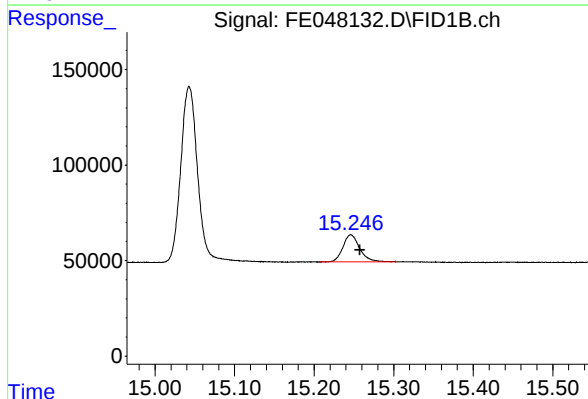
#8 N-DOCOSANE

R.T.: 14.145 min
Delta R.T.: -0.010 min
Response: 209416
Conc: 1.59 ug/ml



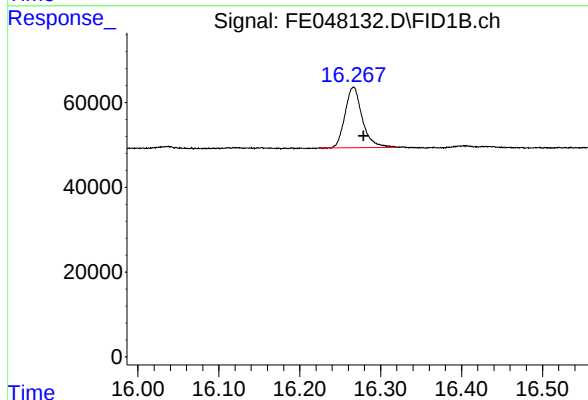
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.043 min
Delta R.T.: -0.011 min
Response: 1347622
Conc: 11.69 ug/ml



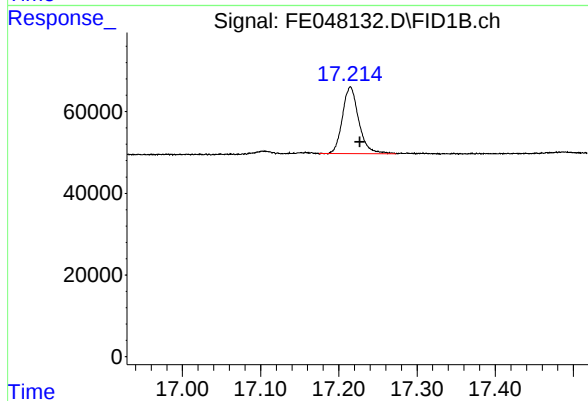
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.012 min
Response: 206783
Conc: 1.58 ug/ml



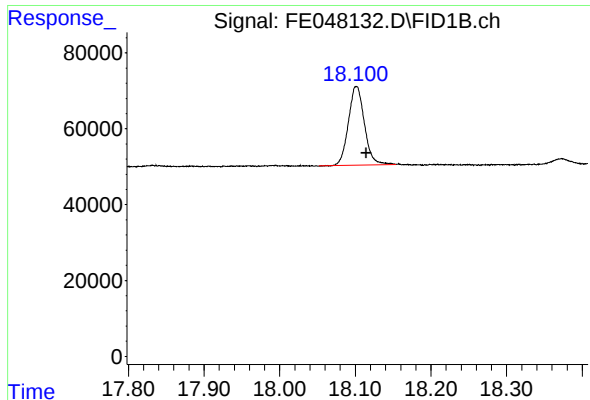
#11 N-HEXACOSANE

R.T.: 16.267 min
Delta R.T.: -0.012 min
Response: 211357
Conc: 1.62 ug/ml



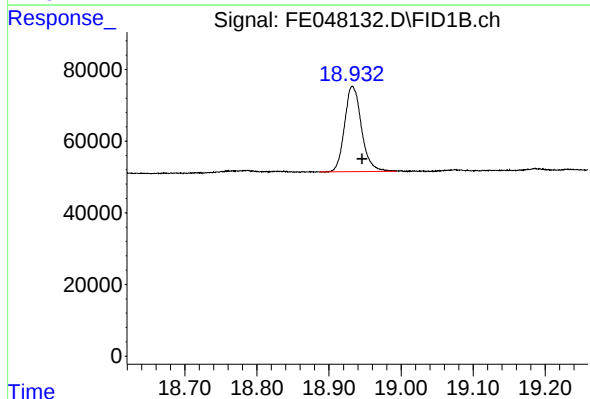
#12 N-OCTACOSANE

R.T.: 17.215 min
Delta R.T.: -0.012 min
Response: 237428
Conc: 1.84 ug/ml



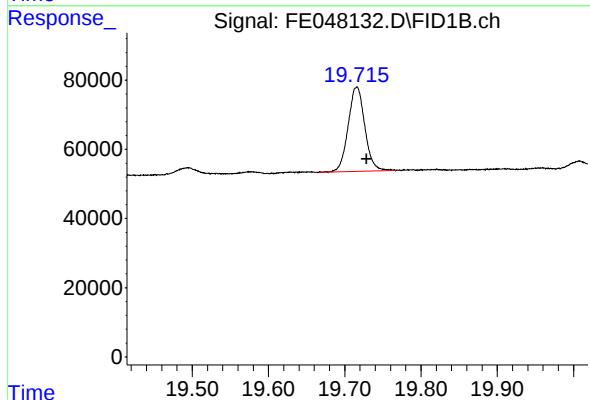
#13 N-TRIACONTANE

R.T.: 18.101 min
Delta R.T.: -0.013 min
Response: 306023
Conc: 2.30 ug/ml



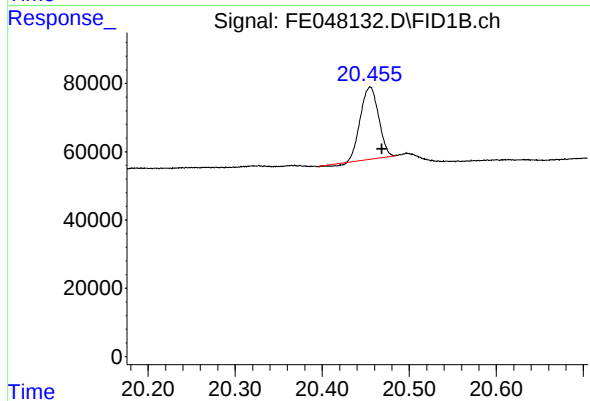
#14 N-DOTRIACONTANE

R.T.: 18.932 min
Delta R.T.: -0.014 min
Response: 386777
Conc: 2.69 ug/ml



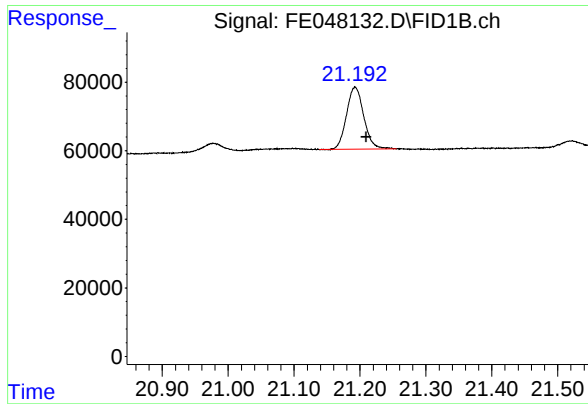
#15 N-TETRATRIACONTANE

R.T.: 19.716 min
Delta R.T.: -0.013 min
Response: 369748
Conc: 2.74 ug/ml



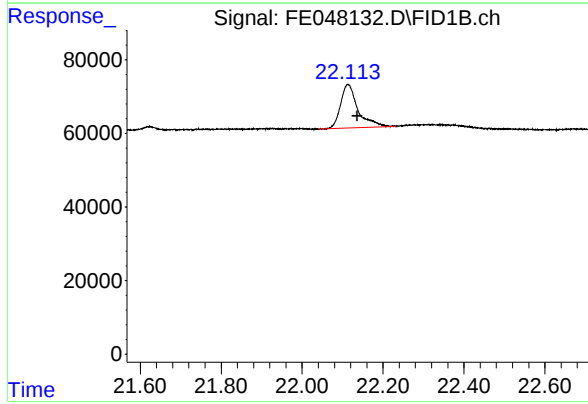
#16 N-HEXATRIACONTANE

R.T.: 20.455 min
Delta R.T.: -0.014 min
Response: 302742
Conc: 2.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.192 min
Delta R.T.: -0.018 min
Response: 329179
Conc: 2.67 ug/ml



#18 N-TETRACONTANE

R.T.: 22.113 min
Delta R.T.: -0.023 min
Response: 354032
Conc: 2.81 ug/ml