

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052522\
 Data File : FE035758.D
 Signal(s) : FID1B.CH
 Acq On : 25 May 2022 18:15
 Operator : YP\AJ
 Sample : N3001-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: May 25 23:03:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.133f	54804199	488.119 ug/mlm
Target Compounds				
1)	N-OCTANE	1.893	2164642	17.313 ug/ml
2)	N-DECANE	3.823	2530523	19.893 ug/ml
3)	N-DODECANE	5.817	2855385	22.329 ug/ml
4)	N-TETRADECANE	7.607	2865671	22.196 ug/ml
5)	N-HEXADECANE	9.205	3737548	28.924 ug/mlm
6)	N-OCTADECANE	10.645	3110017	23.846 ug/ml
7)	N-EICOSANE	11.992	171772299	1338.317 ug/mlm
8)	N-DOCOSANE	13.180	165487966	1293.099 ug/mlm
10)	N-TETRACOSANE	14.251	4765851	37.605 ug/mlm
11)	N-HEXACOSANE	15.250	224146	1.783 ug/mlm
12)	N-OCTACOSANE	16.235	2384607	19.304 ug/mlm
13)	N-TRIACONTANE	17.130	8355916	68.986 ug/mlm
14)	N-DOTRIACONTANE	17.950	6109092	54.208 ug/mlm
15)	N-TETRATRIACONTANE	18.730	3291795	33.274 ug/mlm
16)	N-HEXATRIACONTANE	19.464	2793460	35.109 ug/mlm
17)	N-OCTATRIACONTANE	20.207	2404675	35.974 ug/mlm
18)	N-TETRACONTANE	21.088	291100	4.486 ug/mlm

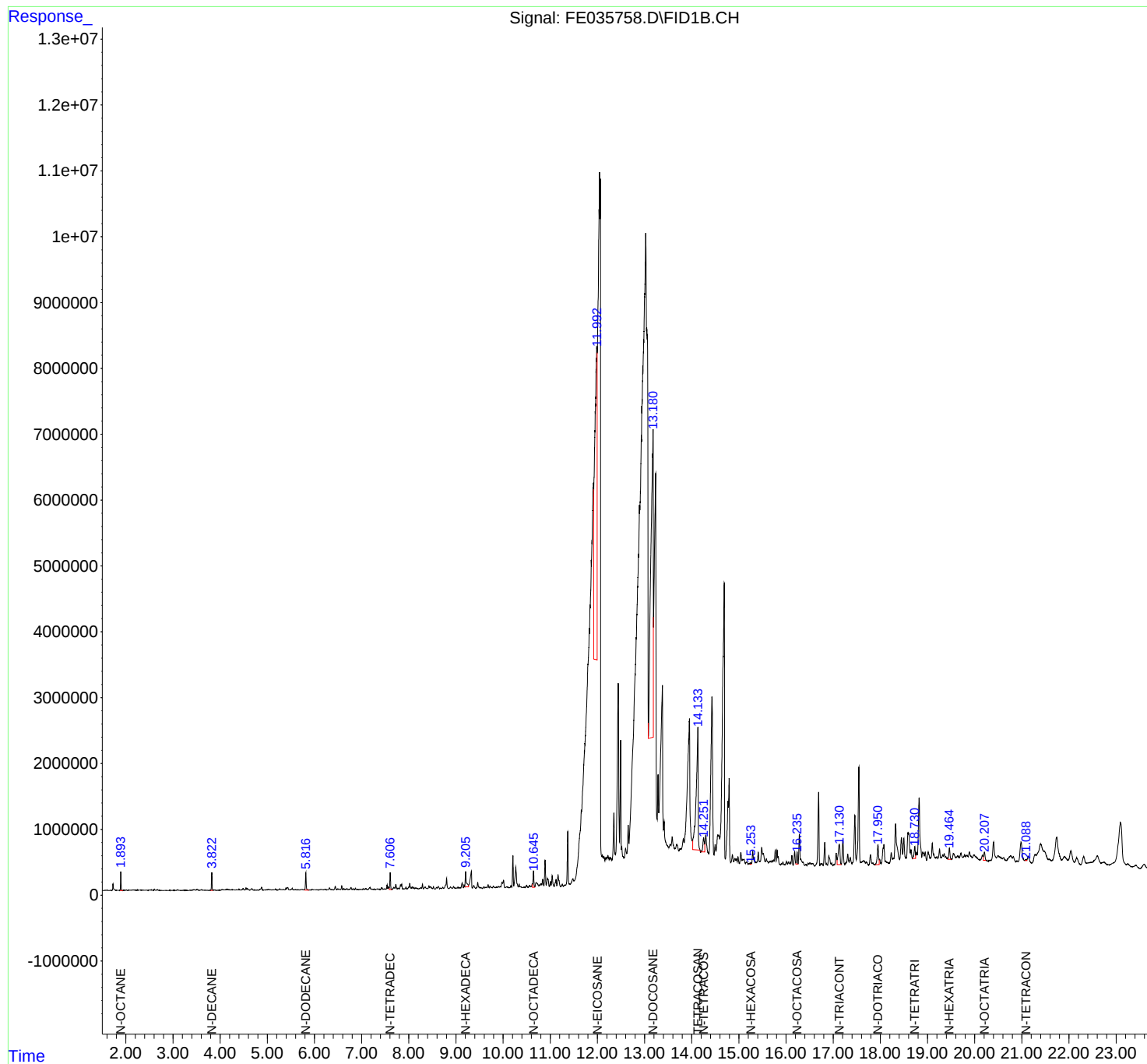
(f)=RT Delta > 1/2 Window

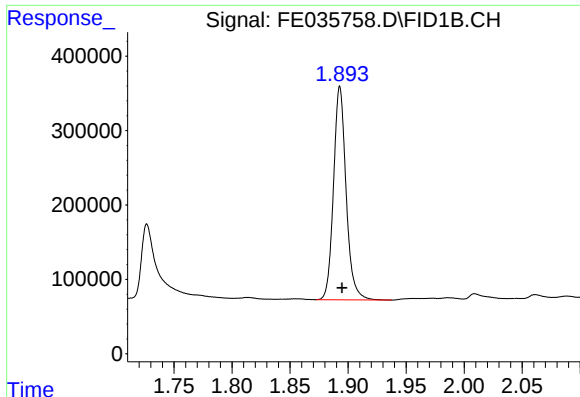
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052522\
Data File : FE035758.D
Signal(s) : FID1B.CH
Acq On : 25 May 2022 18:15
Operator : YP\AJ
Sample : N3001-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e
Quant Time: May 25 23:03:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
Quant Title :
QLast Update : Fri May 13 15:02:22 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

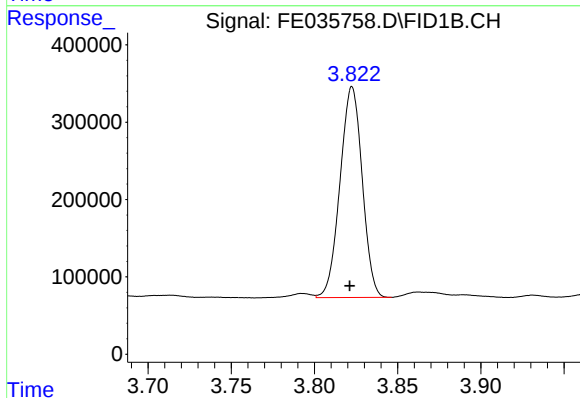
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





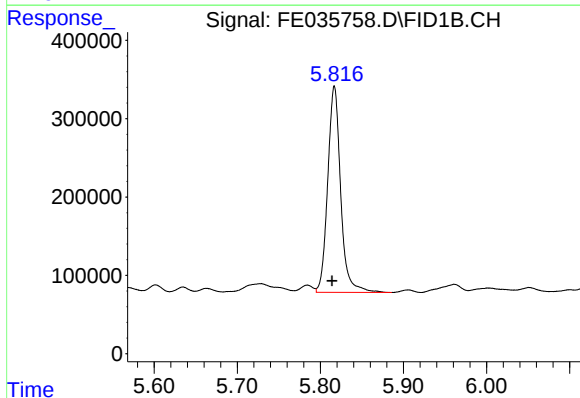
#1 N-OCTANE

R.T.: 1.893 min
Delta R.T.: -0.002 min
Response: 2164642
Conc: 17.31 ug/ml



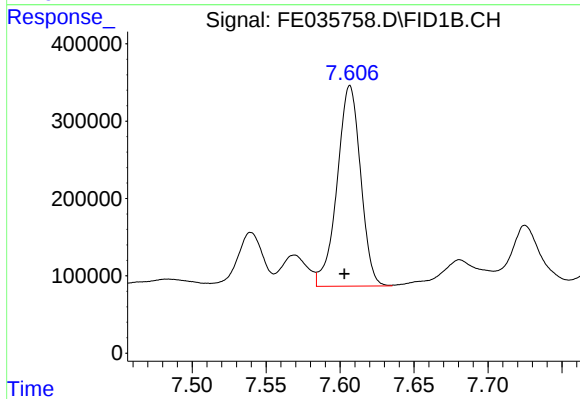
#2 N-DECANE

R.T.: 3.823 min
Delta R.T.: 0.001 min
Response: 2530523
Conc: 19.89 ug/ml



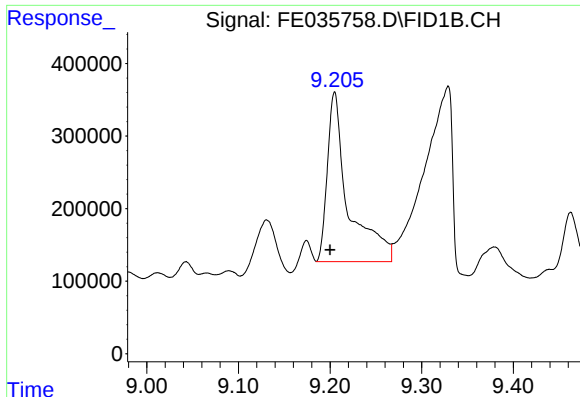
#3 N-DODECANE

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 2855385
Conc: 22.33 ug/ml



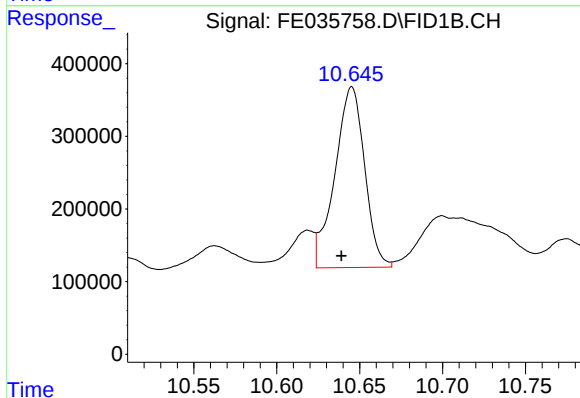
#4 N-TETRADECANE

R.T.: 7.607 min
Delta R.T.: 0.004 min
Response: 2865671
Conc: 22.20 ug/ml



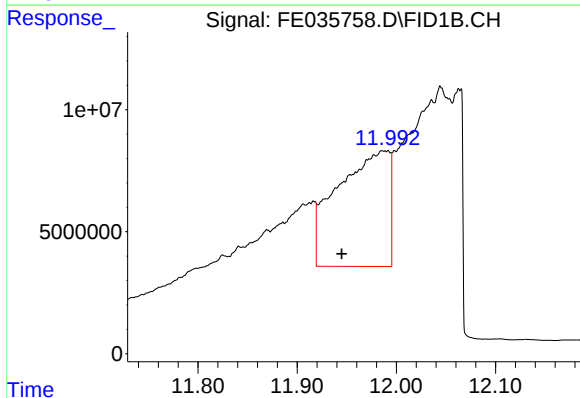
#5 N-HEXADECANE

R.T.: 9.205 min
Delta R.T.: 0.005 min
Response: 3737548
Conc: 28.92 ug/ml m



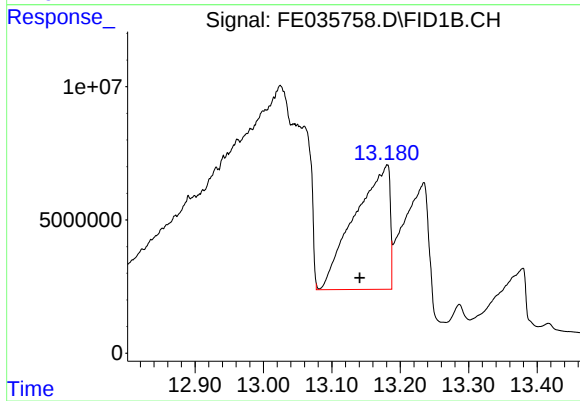
#6 N-OCTADECANE

R.T.: 10.645 min
Delta R.T.: 0.006 min
Response: 3110017
Conc: 23.85 ug/ml



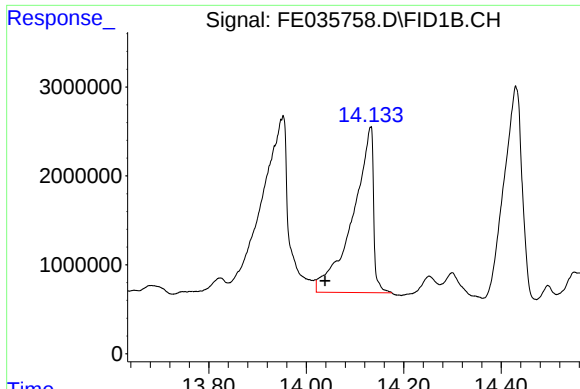
#7 N-EICOSANE

R.T.: 11.992 min
Delta R.T.: 0.046 min
Response: 171772299
Conc: 1338.32 ug/ml m



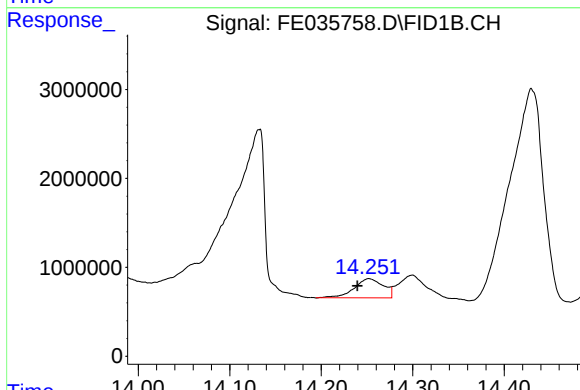
#8 N-DOCOSANE

R.T.: 13.180 min
Delta R.T.: 0.040 min
Response: 165487966
Conc: 1293.10 ug/ml m



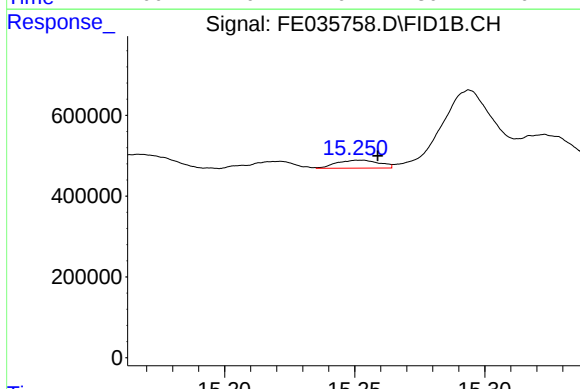
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.133 min
Delta R.T.: 0.095 min
Response: 54804199
Conc: 488.12 ug/ml m



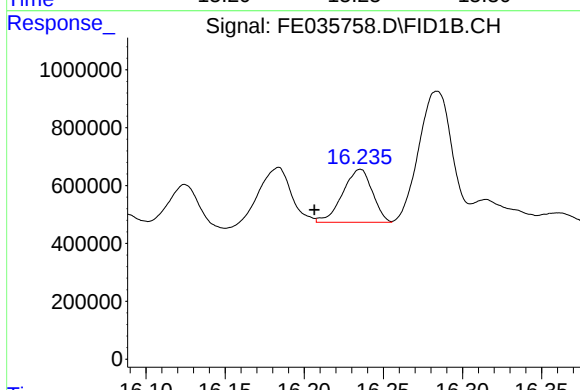
#10 N-TETRACOSANE

R.T.: 14.251 min
Delta R.T.: 0.012 min
Response: 4765851
Conc: 37.60 ug/ml m



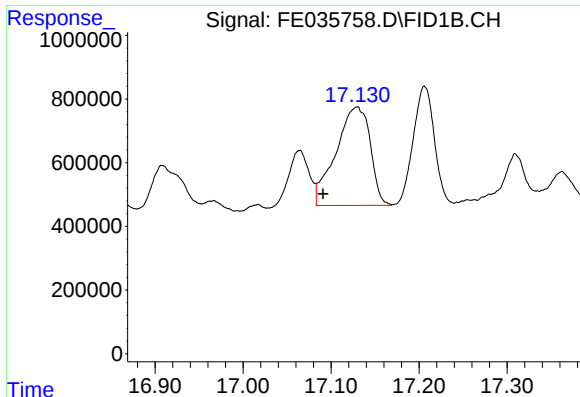
#11 N-HEXACOSANE

R.T.: 15.250 min
Delta R.T.: -0.009 min
Response: 224146
Conc: 1.78 ug/ml m



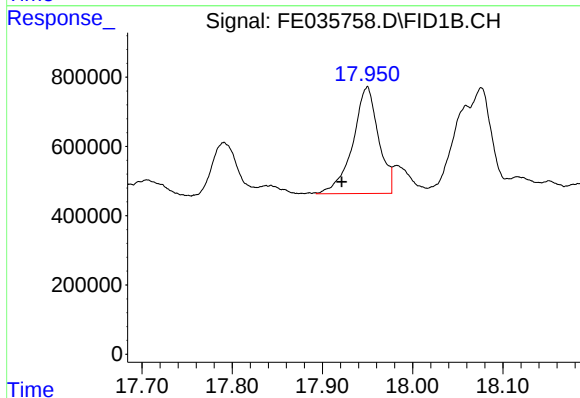
#12 N-OCTACOSANE

R.T.: 16.235 min
Delta R.T.: 0.029 min
Response: 2384607
Conc: 19.30 ug/ml m



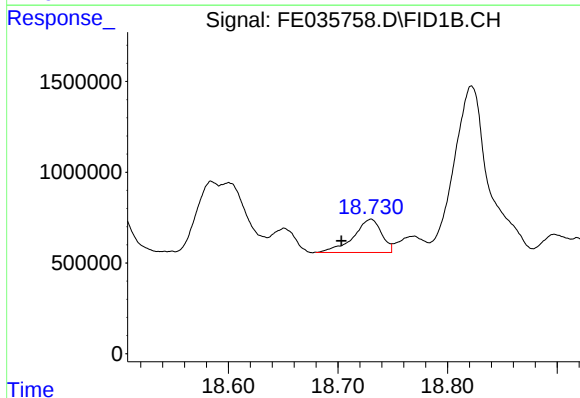
#13 N-TRIACONTANE

R.T.: 17.130 min
Delta R.T.: 0.039 min
Response: 8355916
Conc: 68.99 ug/ml m



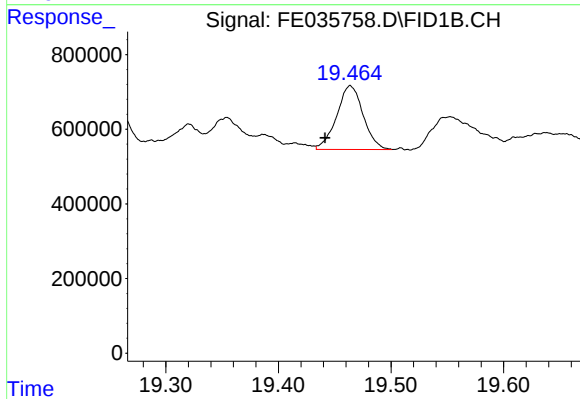
#14 N-DOTRIACONTANE

R.T.: 17.950 min
Delta R.T.: 0.028 min
Response: 6109092
Conc: 54.21 ug/ml m



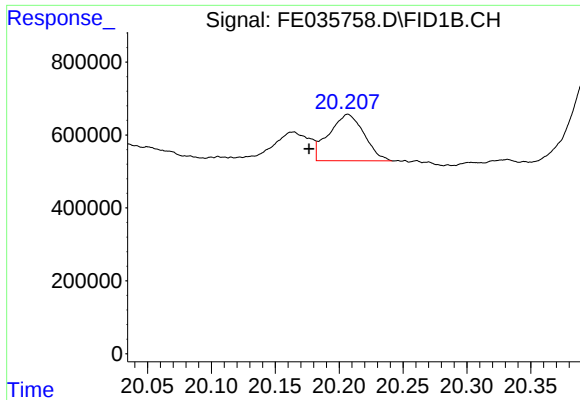
#15 N-TETRATRIACONTANE

R.T.: 18.730 min
Delta R.T.: 0.027 min
Response: 3291795
Conc: 33.27 ug/ml m



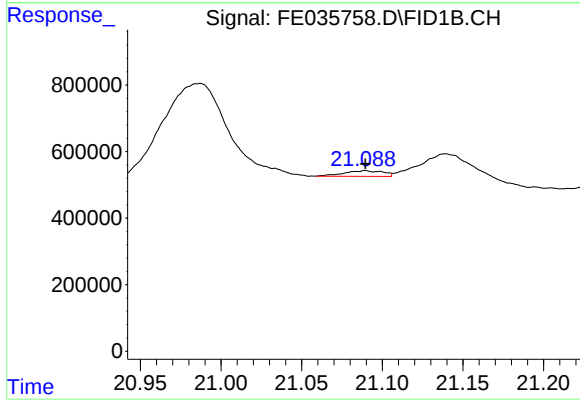
#16 N-HEXATRIACONTANE

R.T.: 19.464 min
Delta R.T.: 0.022 min
Response: 2793460
Conc: 35.11 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.207 min
Delta R.T.: 0.030 min
Response: 2404675
Conc: 35.97 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.088 min
Delta R.T.: -0.001 min
Response: 291100
Conc: 4.49 ug/ml m