

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072518\
 Data File : FF001485.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jul 2018 15:55
 Operator : AJ\SJ
 Sample : PB111467BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 08:08:38 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 2018
 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...	14.440	2004666	18.609 ug/ml
Target Compounds			
1) N-OCTANE	2.141	1395184	11.208 ug/ml
2) N-DECANE	4.208	1953275	15.732 ug/ml
3) N-DODECANE	6.220	2064449	16.476 ug/ml
4) N-TETRADECANE	8.008	2194645	17.450 ug/ml
5) N-HEXADECANE	9.603	2233997	17.880 ug/ml
6) N-OCTADECANE	11.041	2275617	18.158 ug/ml
7) N-EICOSANE	12.346	2300856	18.497 ug/ml
8) N-DOCOSANE	13.542	2304176	18.686 ug/ml
10) N-TETRACOSANE	14.643	2349451	19.272 ug/ml
11) N-HEXACOSANE	15.663	2180249	17.987 ug/ml
12) N-OCTACOSANE	16.609	2138600	17.752 ug/ml
13) N-TRIACONTANE	17.495	2054991	17.095 ug/ml
14) N-DOTRIACONTANE	18.327	1903934	16.148 ug/ml
15) N-TETRATRIACONTANE	19.110	1326971	11.290 ug/ml
16) N-HEXATRIACONTANE	19.849	690743	6.081 ug/ml
17) N-OCTATRIACONTANE	20.560	431084	4.175 ug/ml
18) N-TETRACONTANE	21.386	377563	3.687 ug/ml

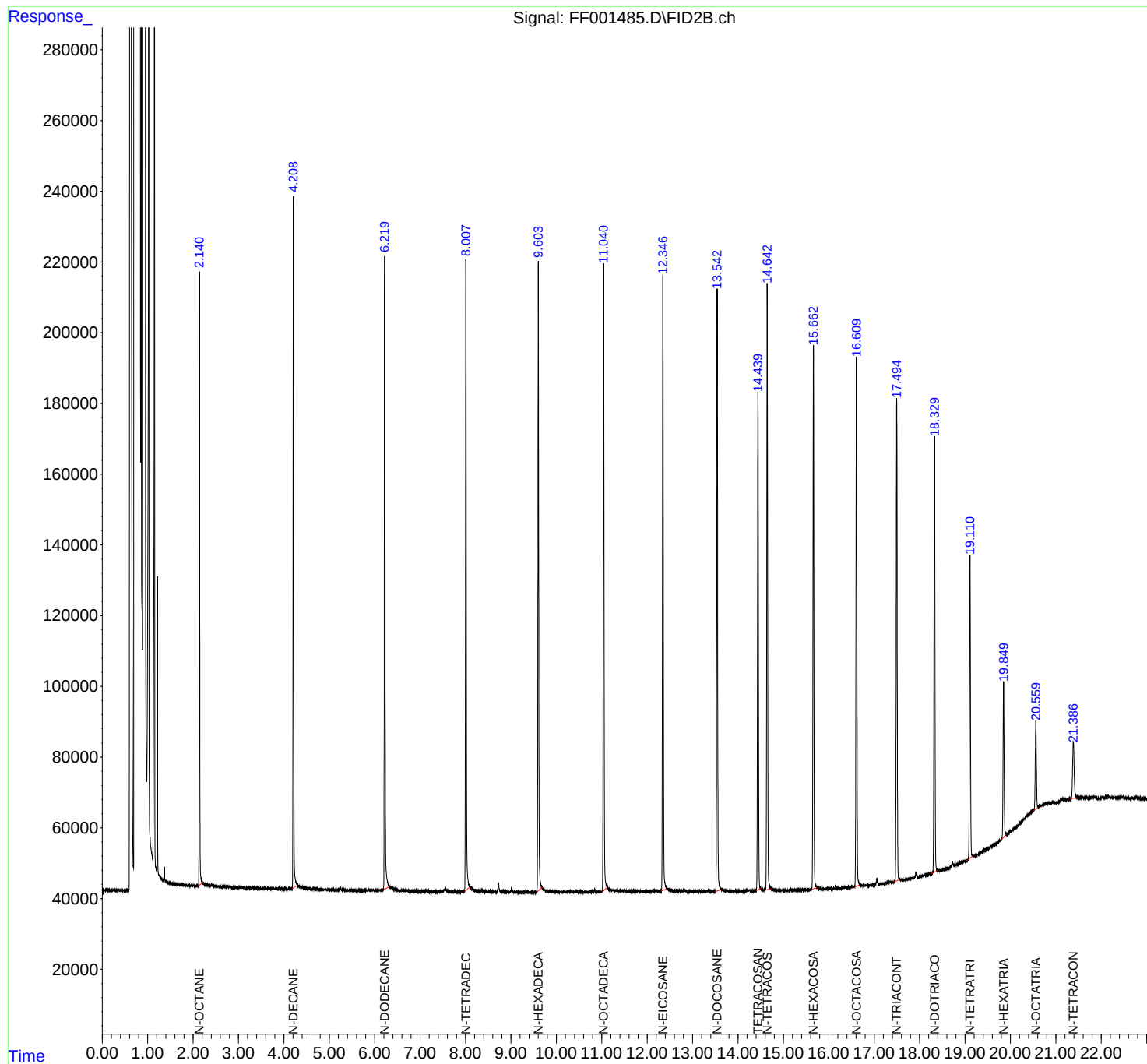
(f)=RT Delta > 1/2 Window

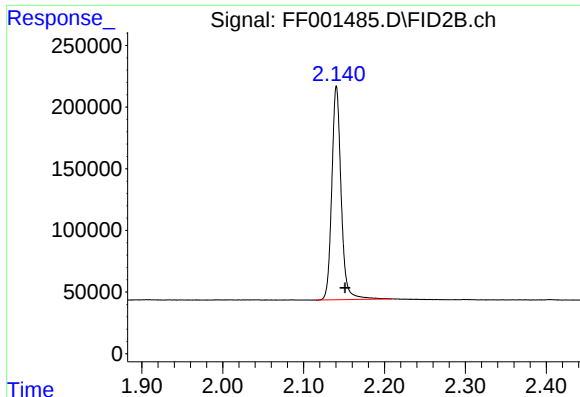
(m)=manual int.

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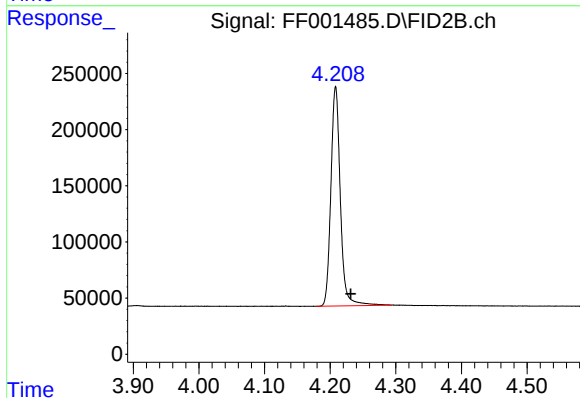
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





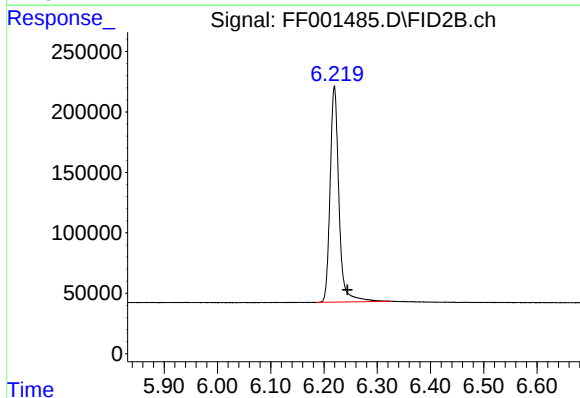
#1 N-OCTANE

R.T.: 2.141 min
Delta R.T.: -0.010 min
Response: 1395184
Conc: 11.21 ug/ml



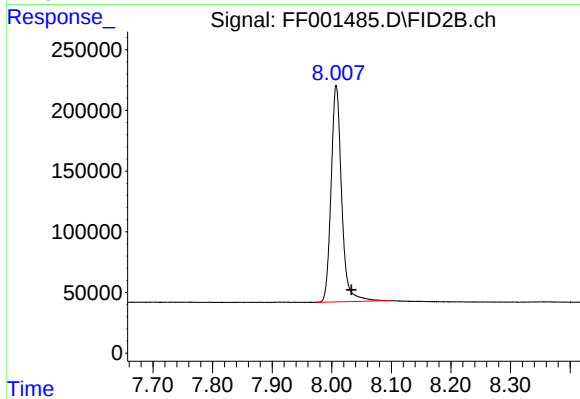
#2 N-DECANE

R.T.: 4.208 min
Delta R.T.: -0.023 min
Response: 1953275
Conc: 15.73 ug/ml



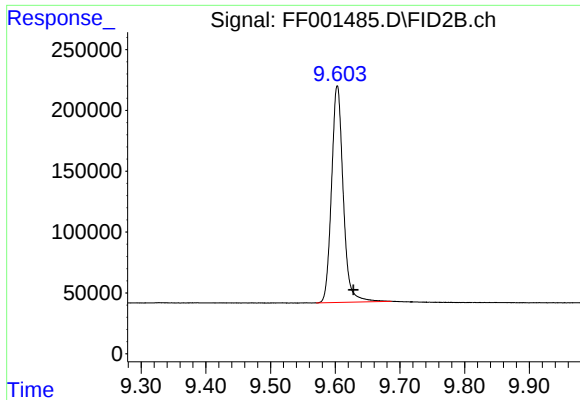
#3 N-DODECANE

R.T.: 6.220 min
Delta R.T.: -0.024 min
Response: 2064449
Conc: 16.48 ug/ml



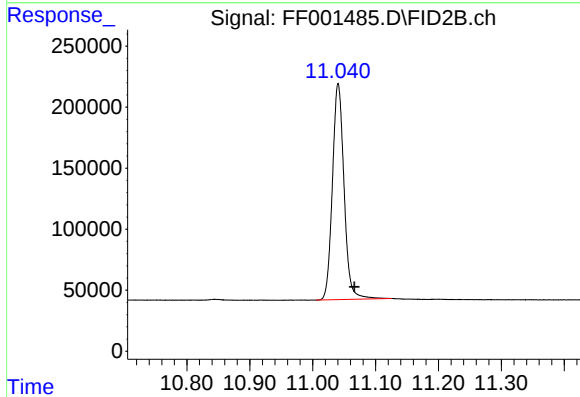
#4 N-TETRADECANE

R.T.: 8.008 min
Delta R.T.: -0.025 min
Response: 2194645
Conc: 17.45 ug/ml



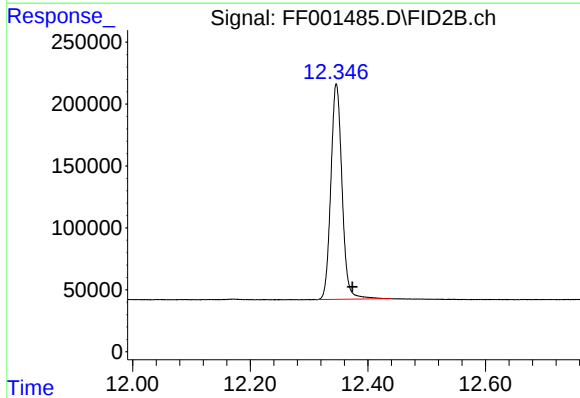
#5 N-HEXADECANE

R.T.: 9.603 min
Delta R.T.: -0.025 min
Response: 2233997
Conc: 17.88 ug/ml



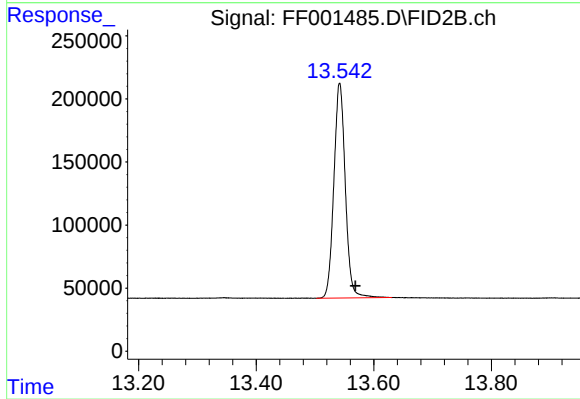
#6 N-OCTADECANE

R.T.: 11.041 min
Delta R.T.: -0.026 min
Response: 2275617
Conc: 18.16 ug/ml



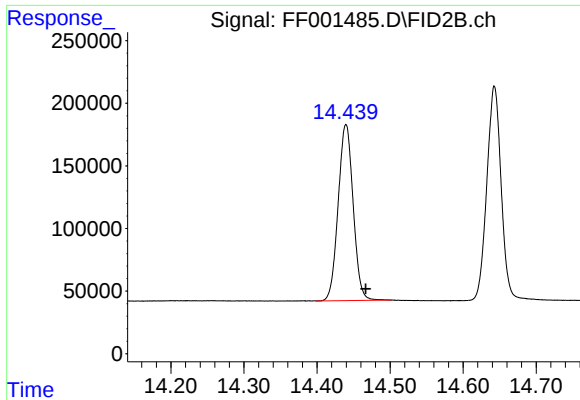
#7 N-EICOSANE

R.T.: 12.346 min
Delta R.T.: -0.027 min
Response: 2300856
Conc: 18.50 ug/ml



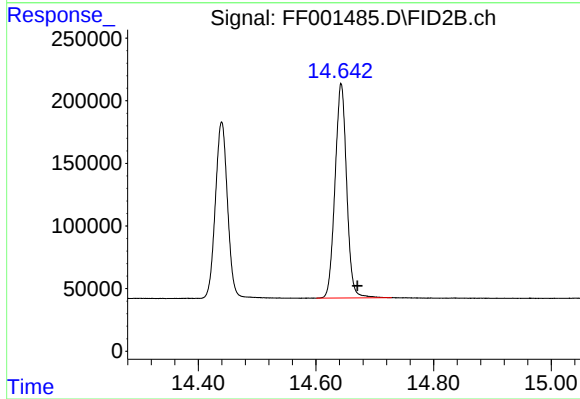
#8 N-DOCOSANE

R.T.: 13.542 min
Delta R.T.: -0.027 min
Response: 2304176
Conc: 18.69 ug/ml



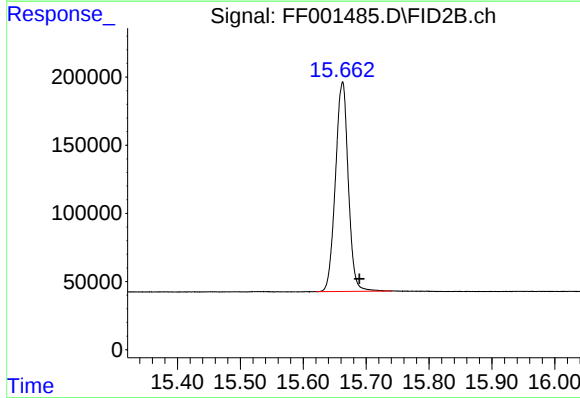
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.440 min
Delta R.T.: -0.027 min
Response: 2004666
Conc: 18.61 ug/ml



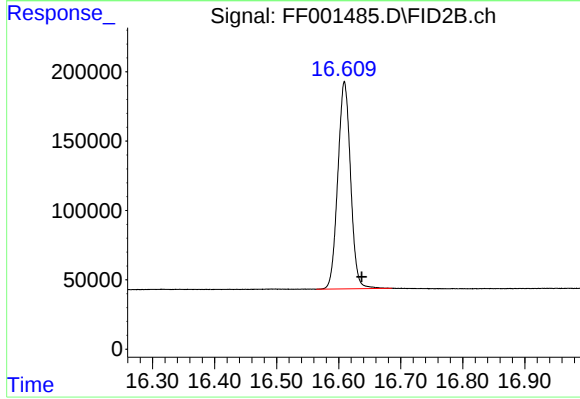
#10 N-TETRACOSANE

R.T.: 14.643 min
Delta R.T.: -0.028 min
Response: 2349451
Conc: 19.27 ug/ml



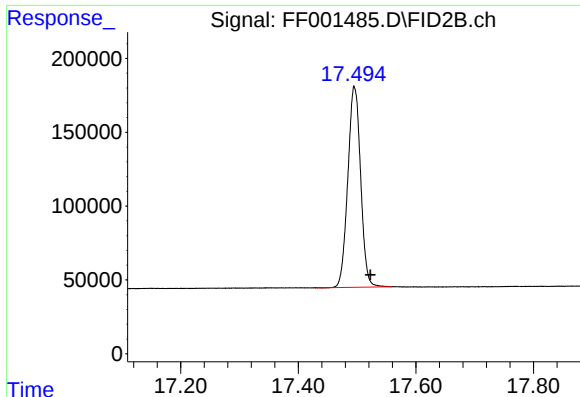
#11 N-HEXACOSANE

R.T.: 15.663 min
Delta R.T.: -0.027 min
Response: 2180249
Conc: 17.99 ug/ml



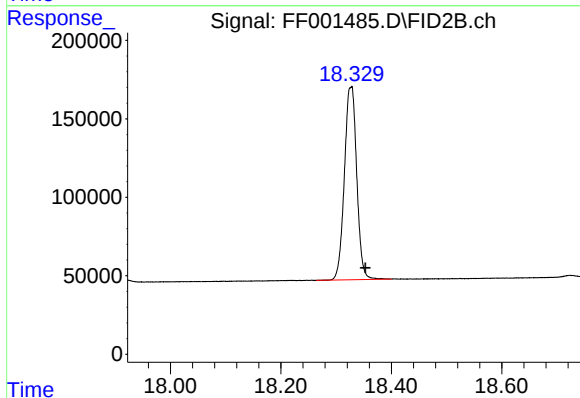
#12 N-OCTACOSANE

R.T.: 16.609 min
Delta R.T.: -0.028 min
Response: 2138600
Conc: 17.75 ug/ml



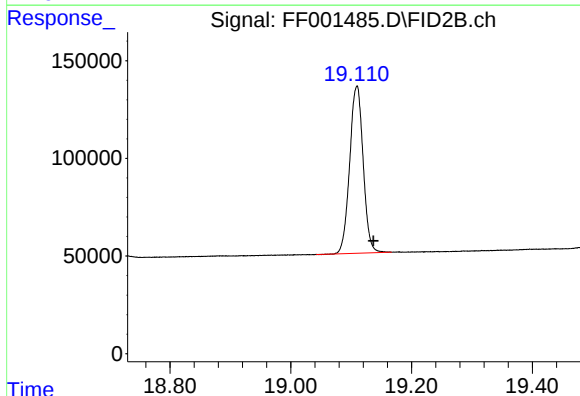
#13 N-TRIACONTANE

R.T.: 17.495 min
Delta R.T.: -0.027 min
Response: 2054991
Conc: 17.10 ug/ml



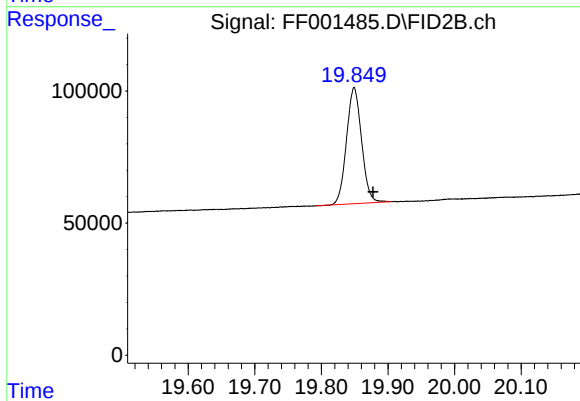
#14 N-DOTRIACONTANE

R.T.: 18.327 min
Delta R.T.: -0.026 min
Response: 1903934
Conc: 16.15 ug/ml



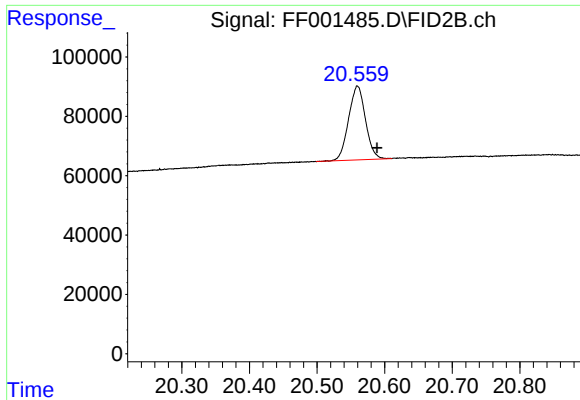
#15 N-TETRATRIACONTANE

R.T.: 19.110 min
Delta R.T.: -0.028 min
Response: 1326971
Conc: 11.29 ug/ml



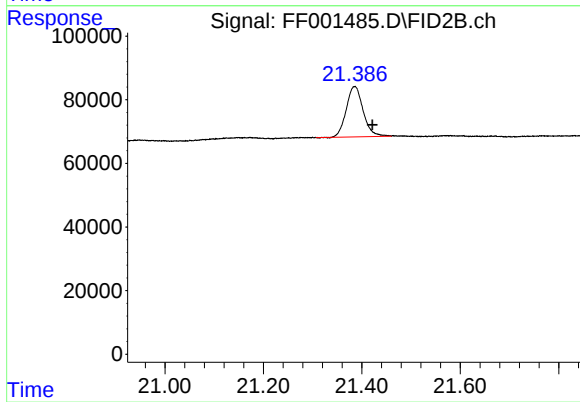
#16 N-HEXATRIACONTANE

R.T.: 19.849 min
Delta R.T.: -0.028 min
Response: 690743
Conc: 6.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.560 min
Delta R.T.: -0.029 min
Response: 431084
Conc: 4.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.386 min
Delta R.T.: -0.036 min
Response: 377563
Conc: 3.69 ug/ml