

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100518\
 Data File : FF002357.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2018 18:00
 Operator : AJ\SJ
 Sample : J5164-02
 Misc : FID_F LOQ SOIL 10 PPM
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 23:26:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:14:42 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...	14.661	2425280	17.005 ug/ml
Target Compounds			
1) N-OCTANE	2.288	1269026	8.028 ug/ml
2) N-DECANE	4.391	1607621	9.924 ug/ml
3) N-DODECANE	6.414	1677857	10.200 ug/ml
4) N-TETRADECANE	8.206	1695110	10.176 ug/ml
5) N-HEXADECANE	9.807	1704352	10.177 ug/ml
6) N-OCTADECANE	11.250	1699966	10.124 ug/ml
7) N-EICOSANE	12.561	1657098	10.006 ug/ml
8) N-DOCOSANE	13.760	1601286	9.813 ug/ml
10) N-TETRACOSANE	14.864	1538331	9.621 ug/ml
11) N-HEXACOSANE	15.885	1476572	9.427 ug/ml
12) N-OCTACOSANE	16.837	1430836	9.354 ug/ml
13) N-TRIACONTANE	17.726	1385991	9.266 ug/ml
14) N-DOTRIACONTANE	18.561	1342494	9.315 ug/ml
15) N-TETRATRIACONTANE	19.346	1221395	8.794 ug/ml
16) N-HEXATRIACONTANE	20.085	1012319	7.857 ug/ml
17) N-OCTATRIACONTANE	20.830	1019193	8.923 ug/ml
18) N-TETRACONTANE	21.741f	975939	8.635 ug/ml

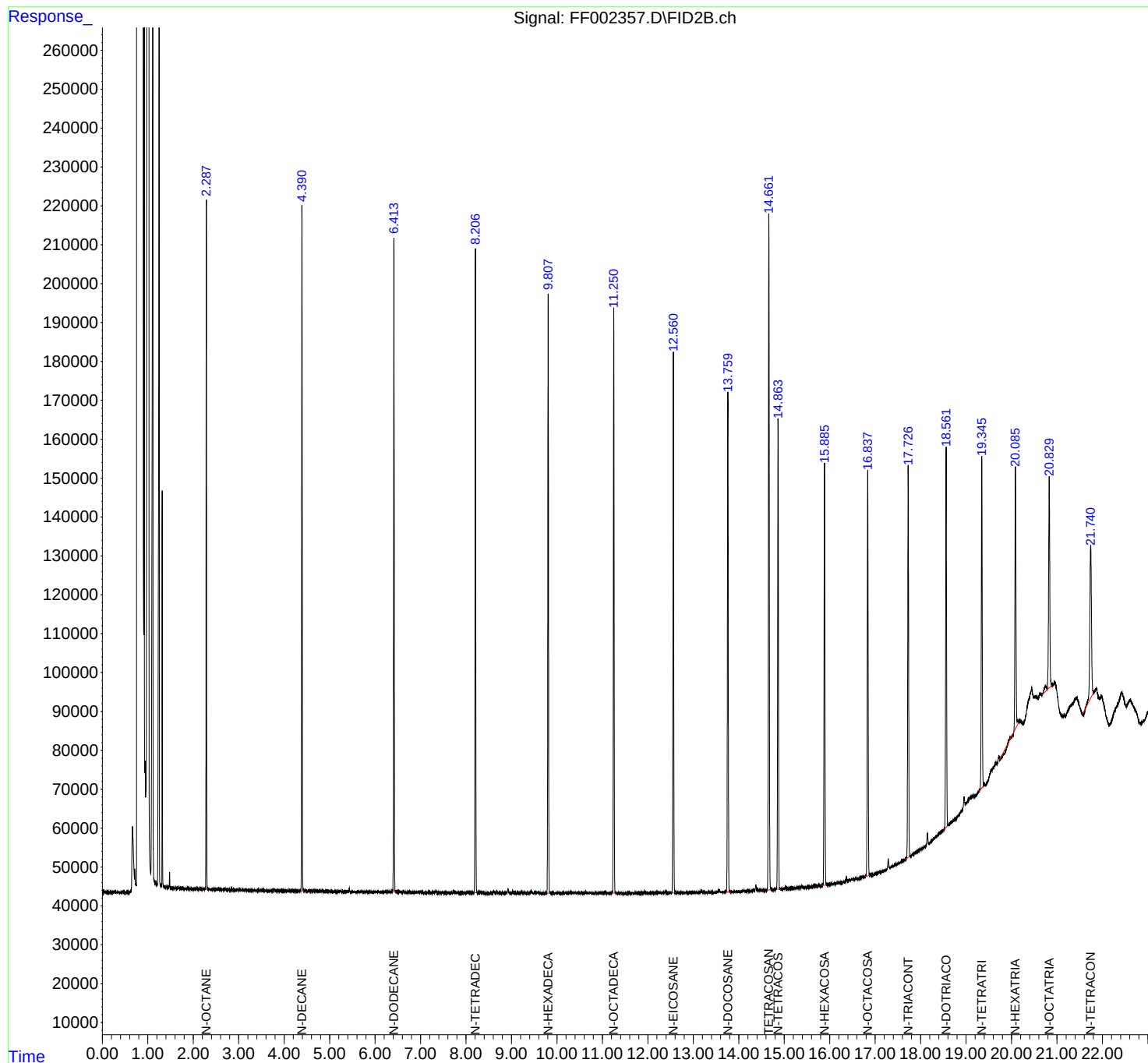
(f)=RT Delta > 1/2 Window

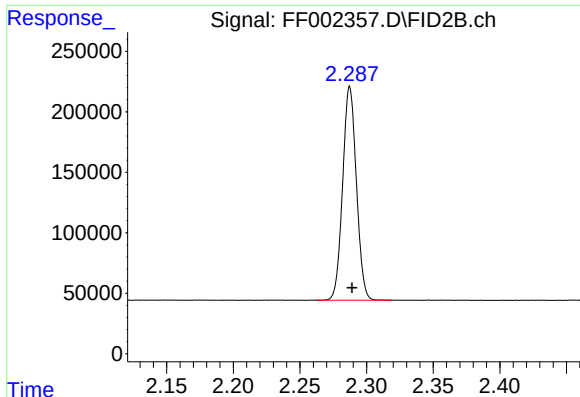
(m)=manual int.

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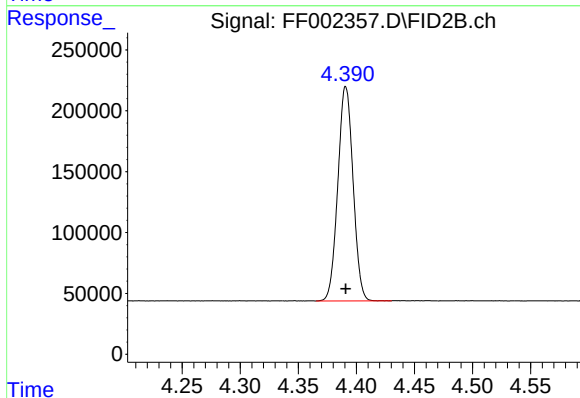
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





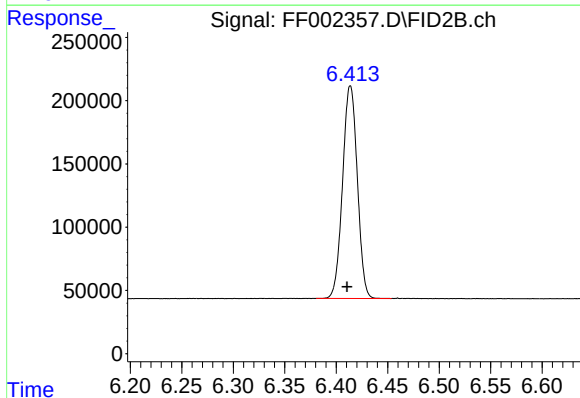
#1 N-OCTANE

R.T.: 2.288 min
Delta R.T.: -0.002 min
Response: 1269026
Conc: 8.03 ug/ml



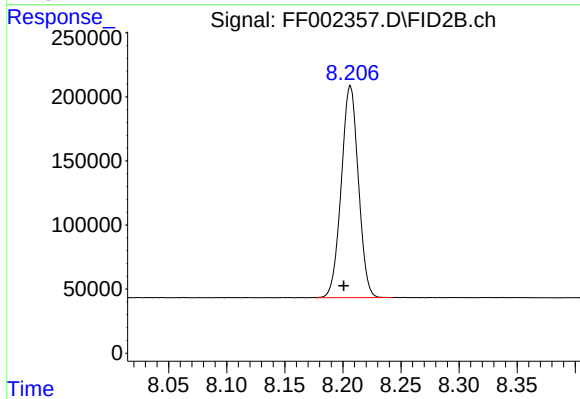
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 1607621
Conc: 9.92 ug/ml



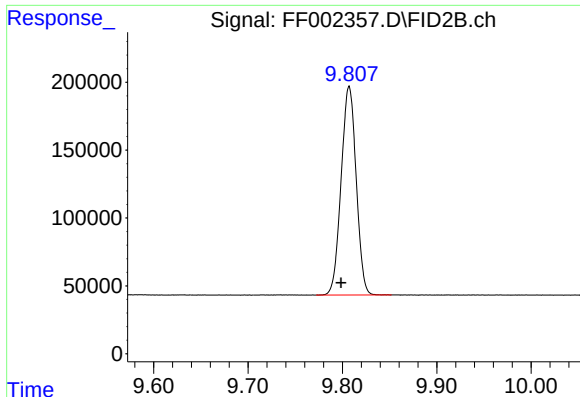
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: 0.003 min
Response: 1677857
Conc: 10.20 ug/ml



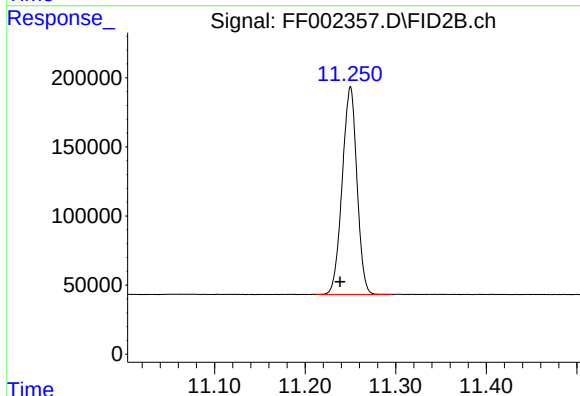
#4 N-TETRADECANE

R.T.: 8.206 min
Delta R.T.: 0.006 min
Response: 1695110
Conc: 10.18 ug/ml



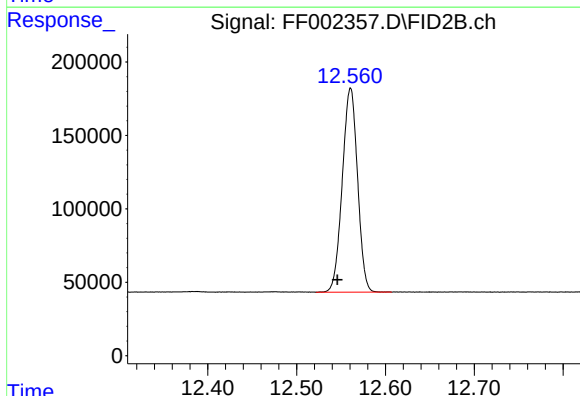
#5 N-HEXADECANE

R.T.: 9.807 min
Delta R.T.: 0.009 min
Response: 1704352
Conc: 10.18 ug/ml



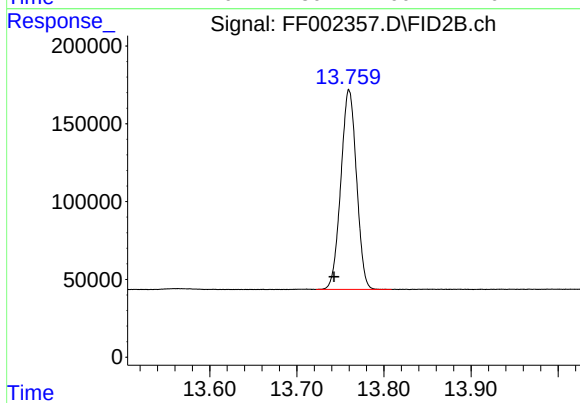
#6 N-OCTADECANE

R.T.: 11.250 min
Delta R.T.: 0.012 min
Response: 1699966
Conc: 10.12 ug/ml



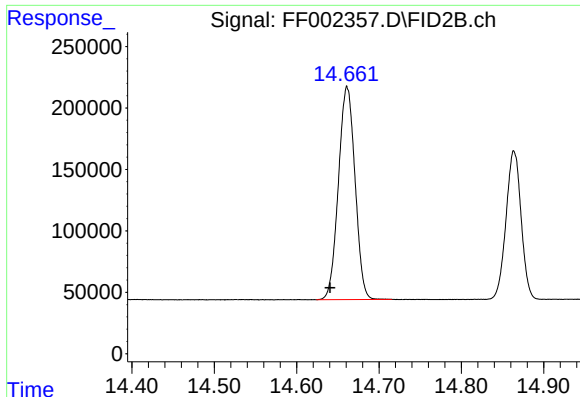
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: 0.015 min
Response: 1657098
Conc: 10.01 ug/ml



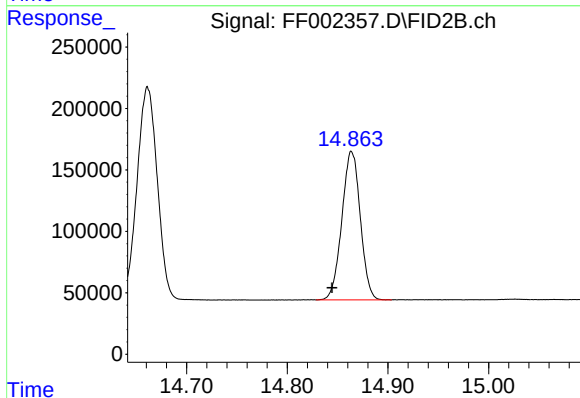
#8 N-DOCOSANE

R.T.: 13.760 min
Delta R.T.: 0.017 min
Response: 1601286
Conc: 9.81 ug/ml



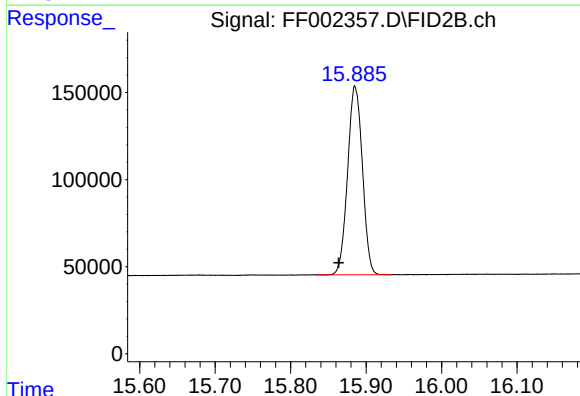
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.661 min
Delta R.T.: 0.021 min
Response: 2425280
Conc: 17.00 ug/ml



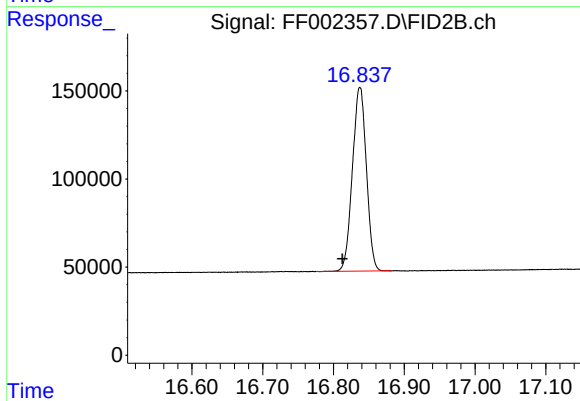
#10 N-TETRACOSANE

R.T.: 14.864 min
Delta R.T.: 0.019 min
Response: 1538331
Conc: 9.62 ug/ml



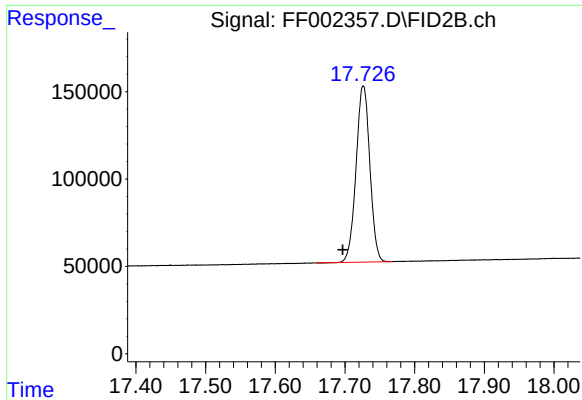
#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: 0.022 min
Response: 1476572
Conc: 9.43 ug/ml



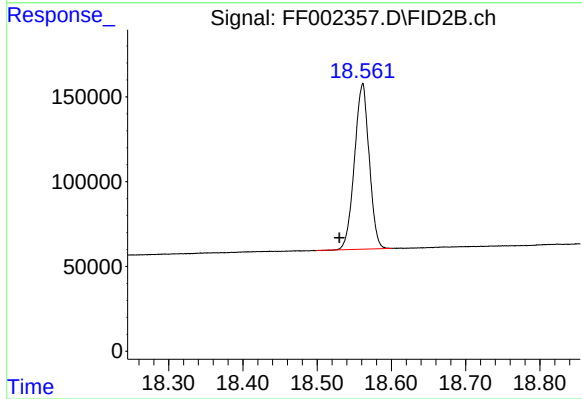
#12 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: 0.025 min
Response: 1430836
Conc: 9.35 ug/ml



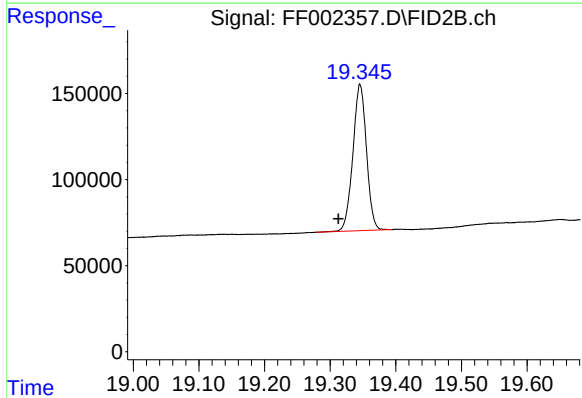
#13 N-TRIACONTANE

R.T.: 17.726 min
Delta R.T.: 0.029 min
Response: 1385991
Conc: 9.27 ug/ml



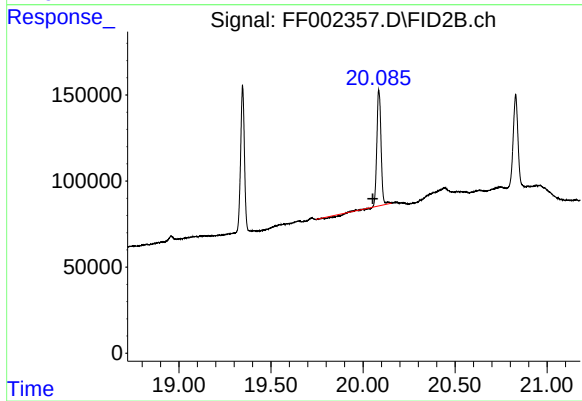
#14 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: 0.032 min
Response: 1342494
Conc: 9.31 ug/ml



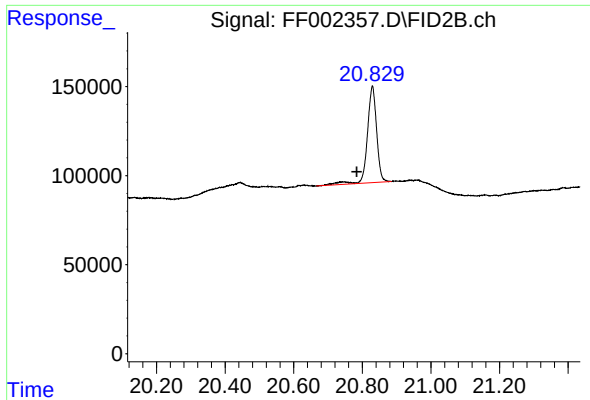
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: 0.033 min
Response: 1221395
Conc: 8.79 ug/ml



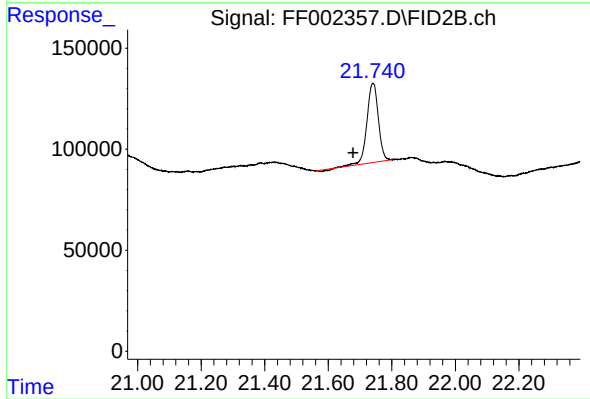
#16 N-HEXATRIACONTANE

R.T.: 20.085 min
Delta R.T.: 0.033 min
Response: 1012319
Conc: 7.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.830 min
Delta R.T.: 0.046 min
Response: 1019193
Conc: 8.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.741 min
Delta R.T.: 0.063 min
Response: 975939
Conc: 8.63 ug/ml