

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100518\
 Data File : FF002358.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2018 18:30
 Operator : AJ\SJ
 Sample : J5164-03
 Misc : FID_F MDL SOIL 1 PPM
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 23:26:45 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...	14.660	2096422	14.699 ug/ml
Target Compounds			
1) N-OCTANE	2.287	119785	0.758 ug/ml
2) N-DECANE	4.390	148647	0.918 ug/ml
3) N-DODECANE	6.413	151943	0.924 ug/ml
4) N-TETRADECANE	8.206	152132	0.913 ug/ml
5) N-HEXADECANE	9.807	153449	0.916 ug/ml
6) N-OCTADECANE	11.248	156895	0.934 ug/ml
7) N-EICOSANE	12.559	151163	0.913 ug/ml
8) N-DOCOSANE	13.758	147857	0.906 ug/ml
10) N-TETRACOSANE	14.862	142810	0.893 ug/ml
11) N-HEXACOSANE	15.884	146914	0.938 ug/ml
12) N-OCTACOSANE	16.835	186777	1.221 ug/ml
13) N-TRIACONTANE	17.723	268487	1.795 ug/ml
14) N-DOTRIACONTANE	18.557	311889	2.164 ug/ml
15) N-TETRATRIACONTANE	19.341	239595	1.725 ug/ml
16) N-HEXATRIACONTANE	20.085	246897	1.916 ug/ml
17) N-OCTATRIACONTANE	20.825	412571	3.612 ug/ml
18) N-TETRACONTANE	21.734f	16165	0.143 ug/ml

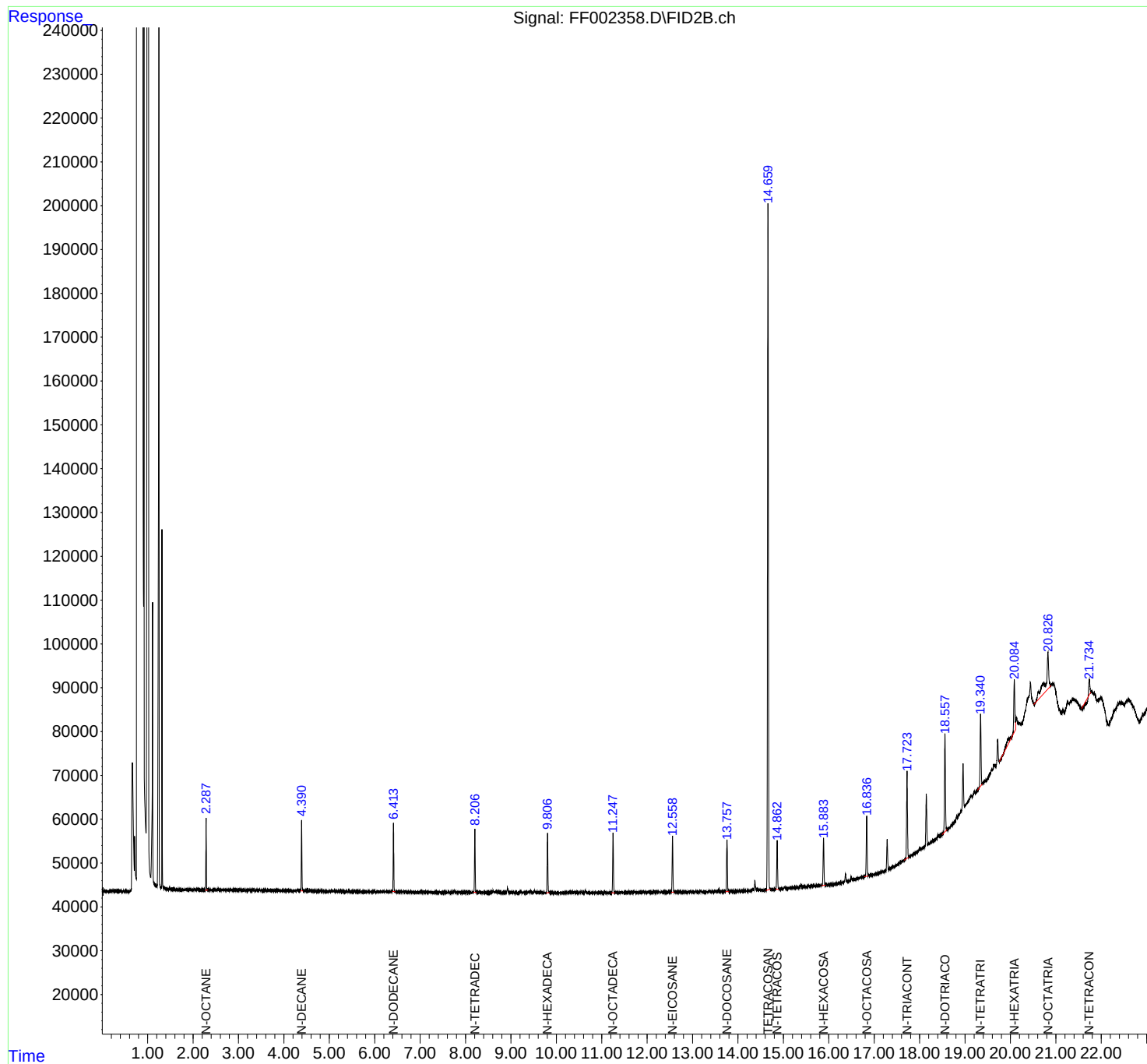
(f)=RT Delta > 1/2 Window

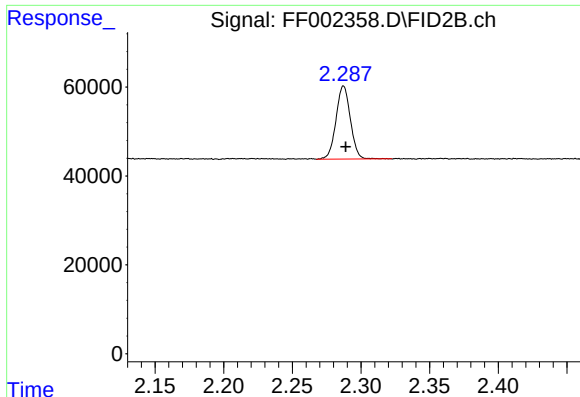
(m)=manual int.

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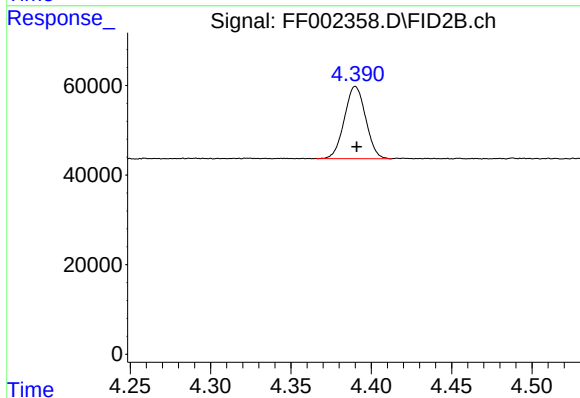
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





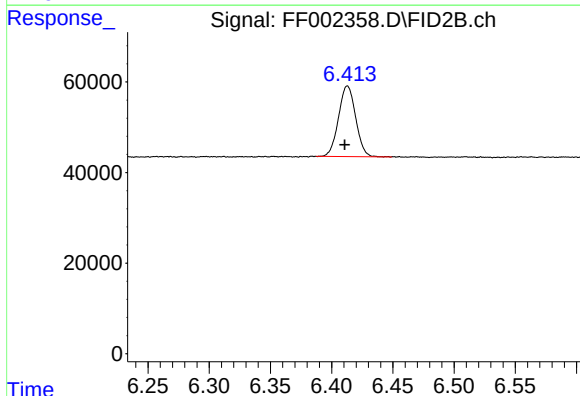
#1 N-OCTANE

R.T.: 2.287 min
Delta R.T.: -0.002 min
Response: 119785
Conc: 0.76 ug/ml



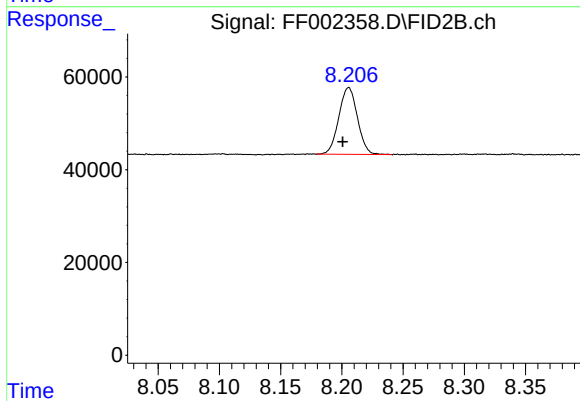
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 148647
Conc: 0.92 ug/ml



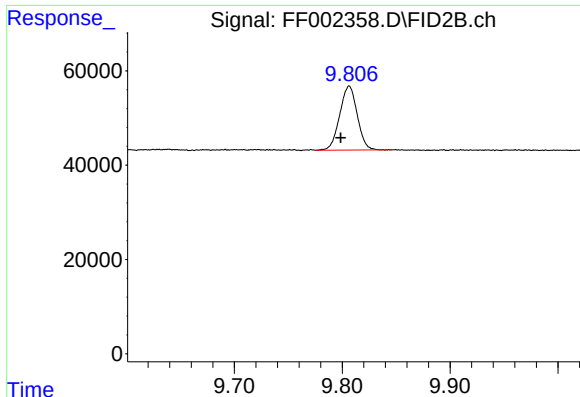
#3 N-DODECANE

R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 151943
Conc: 0.92 ug/ml



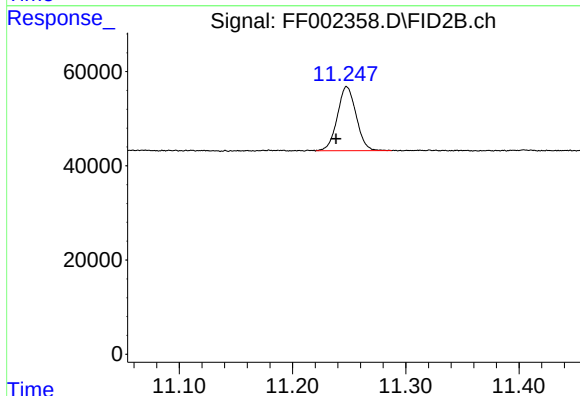
#4 N-TETRADECANE

R.T.: 8.206 min
Delta R.T.: 0.005 min
Response: 152132
Conc: 0.91 ug/ml



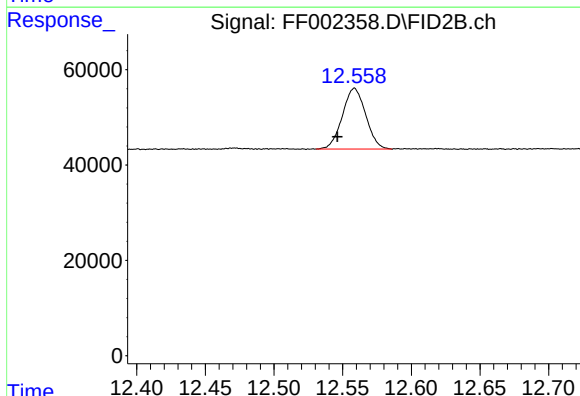
#5 N-HEXADECANE

R.T.: 9.807 min
Delta R.T.: 0.008 min
Response: 153449
Conc: 0.92 ug/ml



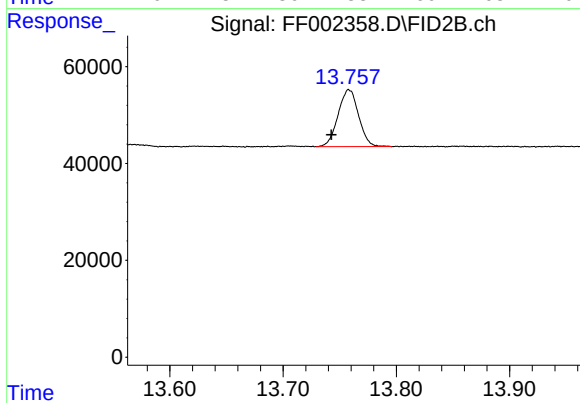
#6 N-OCTADECANE

R.T.: 11.248 min
Delta R.T.: 0.009 min
Response: 156895
Conc: 0.93 ug/ml



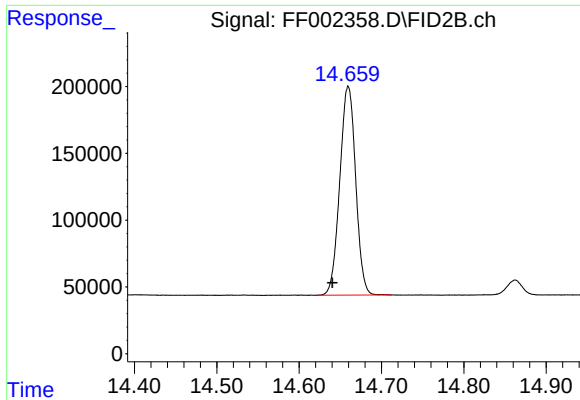
#7 N-EICOSANE

R.T.: 12.559 min
Delta R.T.: 0.012 min
Response: 151163
Conc: 0.91 ug/ml



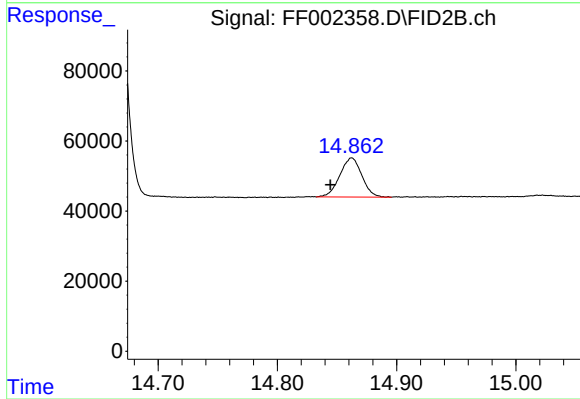
#8 N-DOCOSANE

R.T.: 13.758 min
Delta R.T.: 0.016 min
Response: 147857
Conc: 0.91 ug/ml



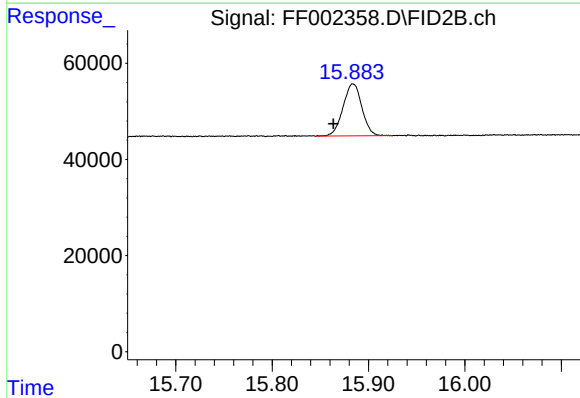
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.660 min
Delta R.T.: 0.019 min
Response: 2096422
Conc: 14.70 ug/ml



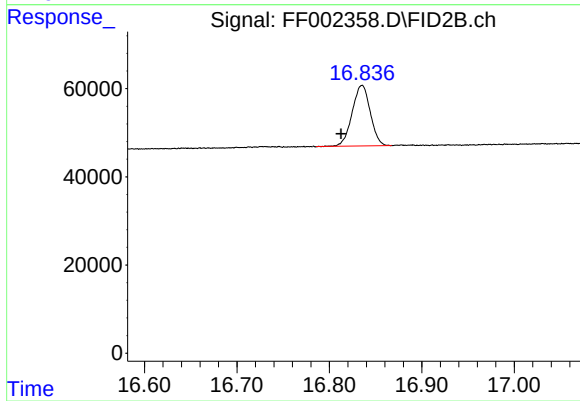
#10 N-TETRACOSANE

R.T.: 14.862 min
Delta R.T.: 0.018 min
Response: 142810
Conc: 0.89 ug/ml



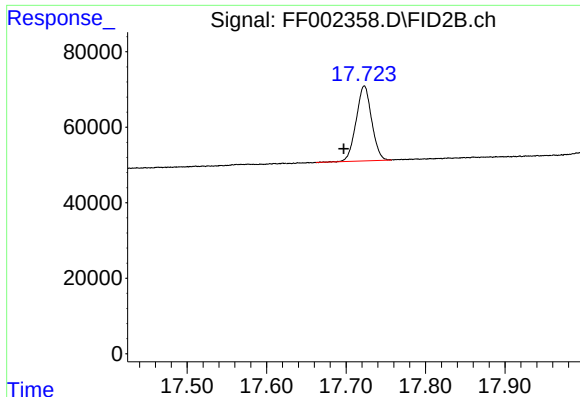
#11 N-HEXACOSANE

R.T.: 15.884 min
Delta R.T.: 0.020 min
Response: 146914
Conc: 0.94 ug/ml



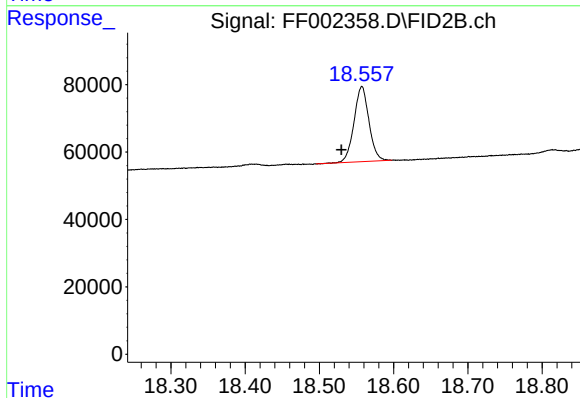
#12 N-OCTACOSANE

R.T.: 16.835 min
Delta R.T.: 0.023 min
Response: 186777
Conc: 1.22 ug/ml



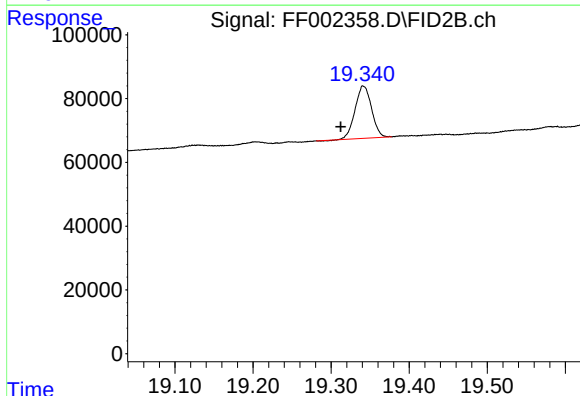
#13 N-TRIACONTANE

R.T.: 17.723 min
Delta R.T.: 0.026 min
Response: 268487
Conc: 1.79 ug/ml



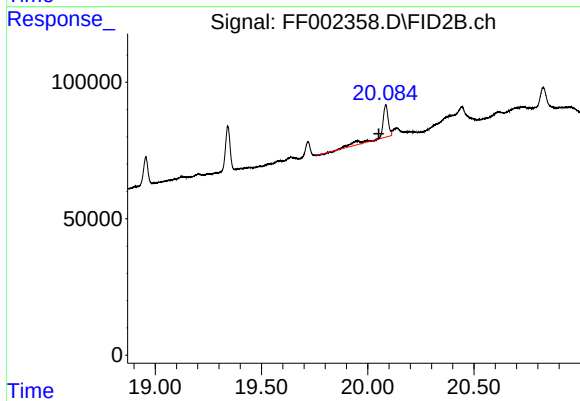
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: 0.027 min
Response: 311889
Conc: 2.16 ug/ml



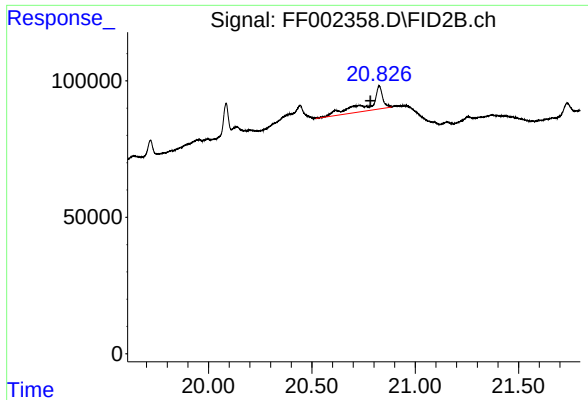
#15 N-TETRATRIACONTANE

R.T.: 19.341 min
Delta R.T.: 0.029 min
Response: 239595
Conc: 1.73 ug/ml



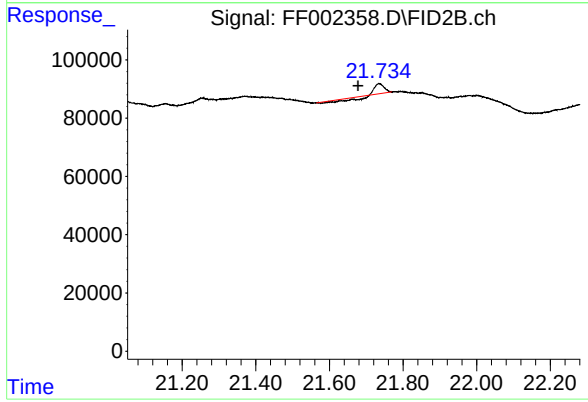
#16 N-HEXATRIACONTANE

R.T.: 20.085 min
Delta R.T.: 0.033 min
Response: 246897
Conc: 1.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.825 min
Delta R.T.: 0.042 min
Response: 412571
Conc: 3.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.734 min
Delta R.T.: 0.057 min
Response: 16165
Conc: 0.14 ug/ml