

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080322\
 Data File : FF011135.D
 Signal(s) : FID2B.ch
 Acq On : 03 Aug 2022 13:29
 Operator : YP\AJ
 Sample : N3980-10
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Aug 03 20:23:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.799	1679453	15.452 ug/ml
Target Compounds			
1) N-OCTANE	1.859	262606	2.134 ug/ml
2) N-DECANE	4.362	241080	1.935 ug/ml
3) N-DODECANE	6.529	213358	1.695 ug/ml
4) N-TETRADECANE	8.355	204439	1.628 ug/ml
5) N-HEXADECANE	9.959	204760	1.601 ug/ml
6) N-OCTADECANE	11.397	213851	1.660 ug/ml
7) N-EICOSANE	12.704	220922	1.728 ug/ml
8) N-DOCOSANE	13.900	231449	1.856 ug/ml
10) N-TETRACOSANE	15.001	234080	1.882 ug/ml
11) N-HEXACOSANE	16.022	229589	1.876 ug/ml
12) N-OCTACOSANE	16.969	225612	1.869 ug/ml
13) N-TRIACONTANE	17.855	224743	1.881 ug/ml
14) N-DOTRIACONTANE	18.686	231556	1.960 ug/ml
15) N-TETRATRIACONTANE	19.468	179570	1.609 ug/ml
16) N-HEXATRIACONTANE	20.206	174250	1.714 ug/ml
17) N-OCTATRIACONTANE	20.911	153634	1.535 ug/ml
18) N-TETRACONTANE	21.735	159195	1.453 ug/ml

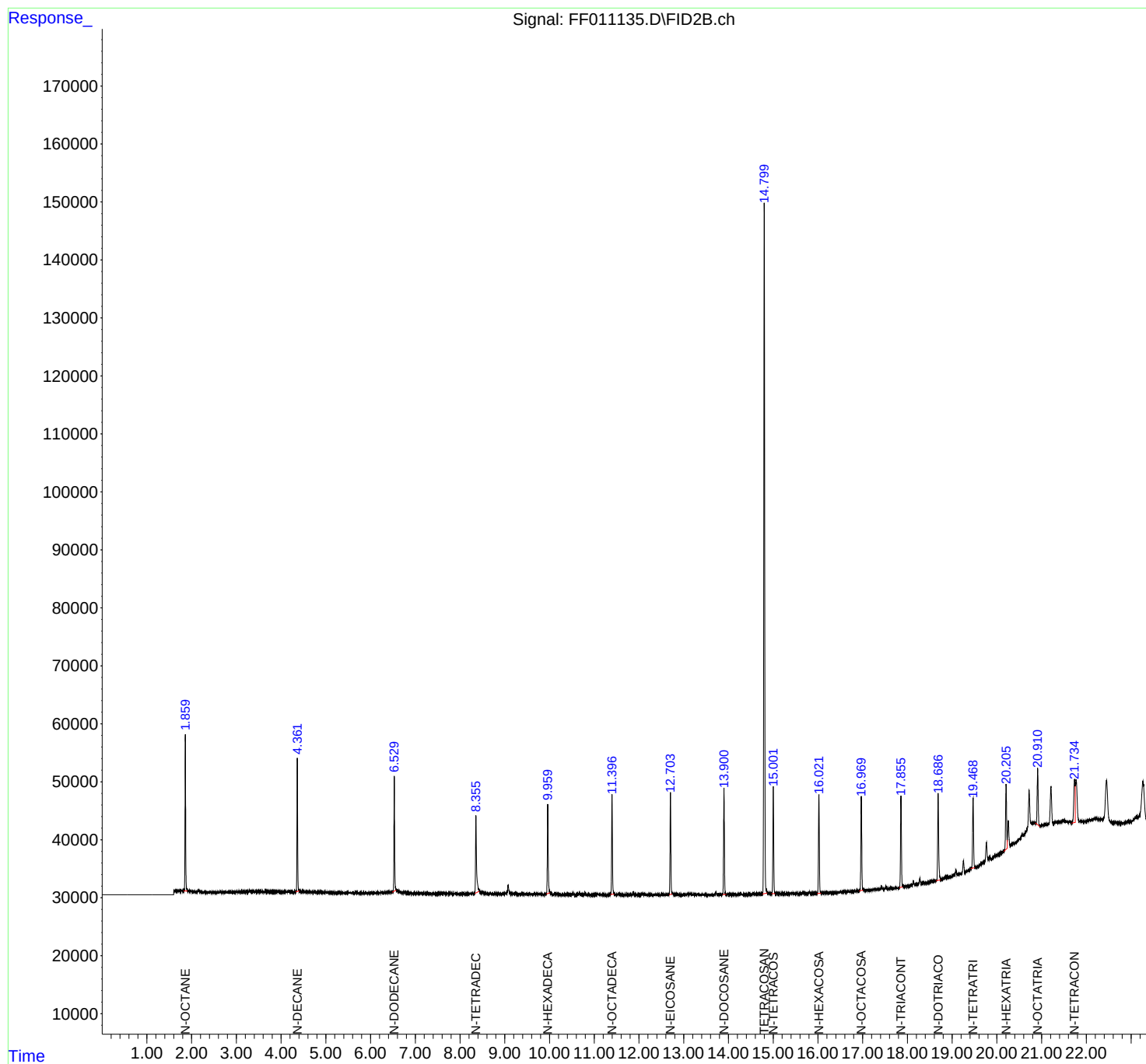
(f)=RT Delta > 1/2 Window

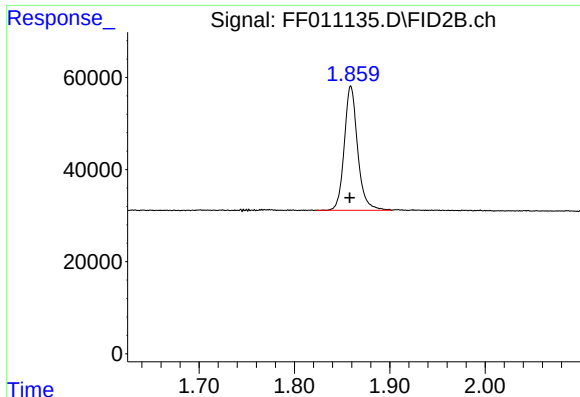
(m)=manual int.

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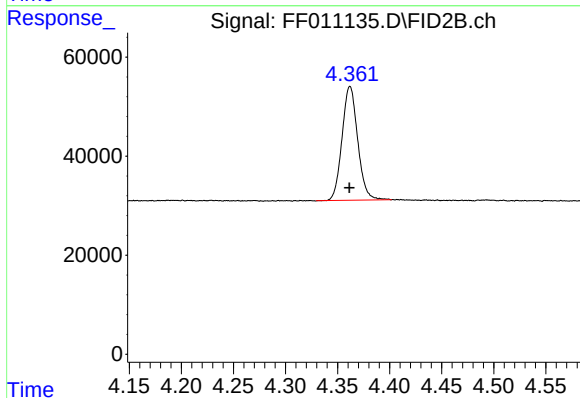
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





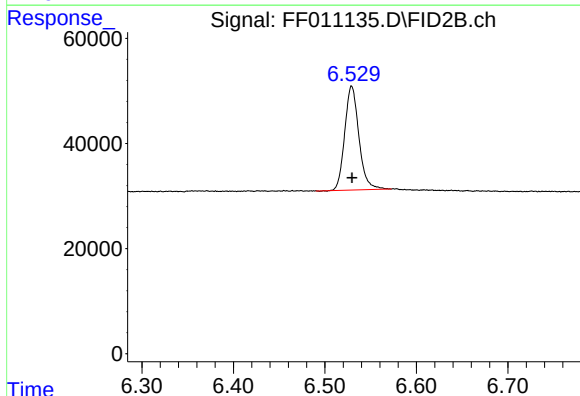
#1 N-OCTANE

R.T.: 1.859 min
Delta R.T.: 0.001 min
Response: 262606
Conc: 2.13 ug/ml



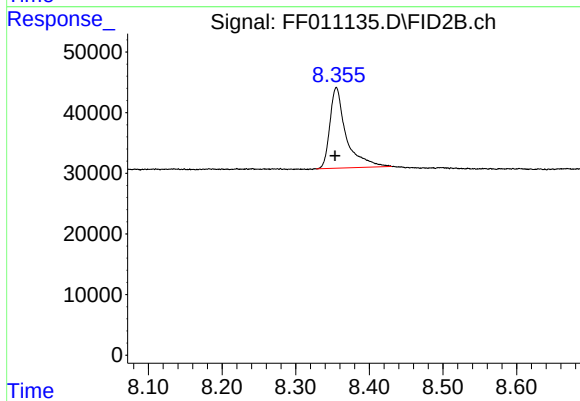
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 241080
Conc: 1.94 ug/ml



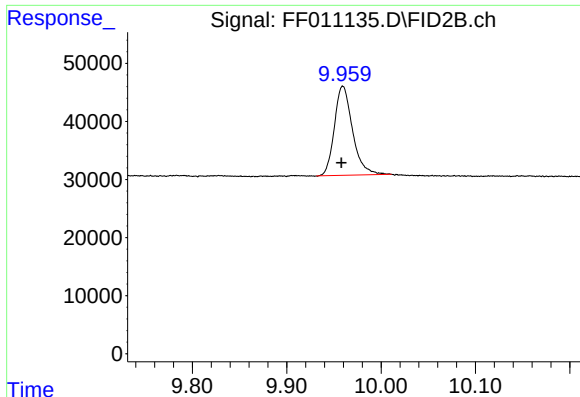
#3 N-DODECANE

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 213358
Conc: 1.69 ug/ml



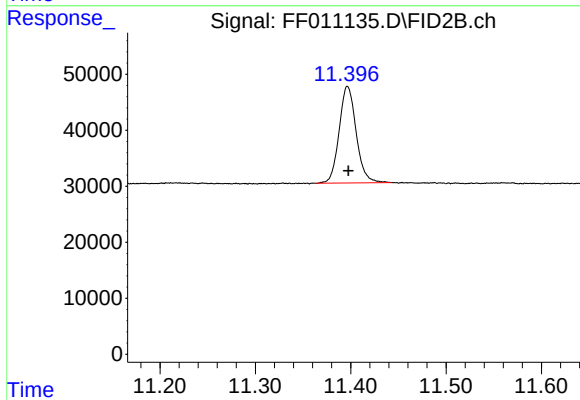
#4 N-TETRADECANE

R.T.: 8.355 min
Delta R.T.: 0.002 min
Response: 204439
Conc: 1.63 ug/ml



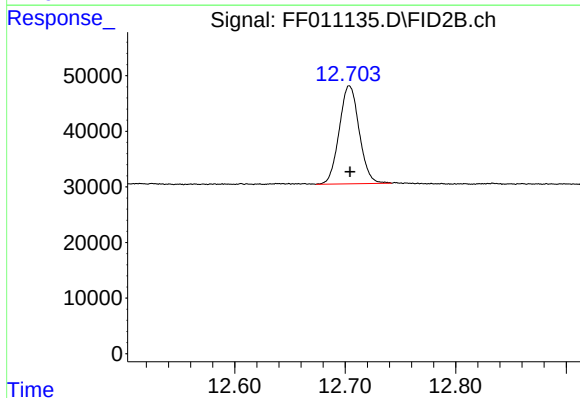
#5 N-HEXADECANE

R.T.: 9.959 min
Delta R.T.: 0.001 min
Response: 204760
Conc: 1.60 ug/ml



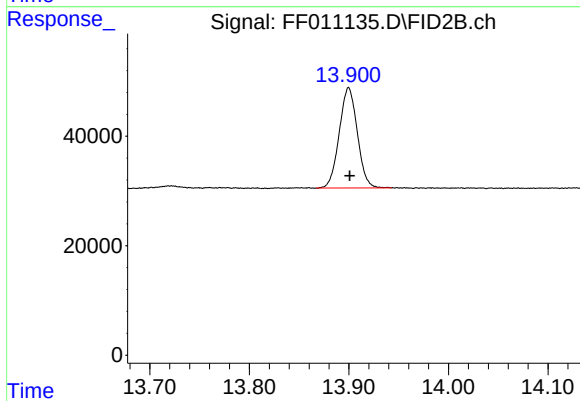
#6 N-OCTADECANE

R.T.: 11.397 min
Delta R.T.: -0.001 min
Response: 213851
Conc: 1.66 ug/ml



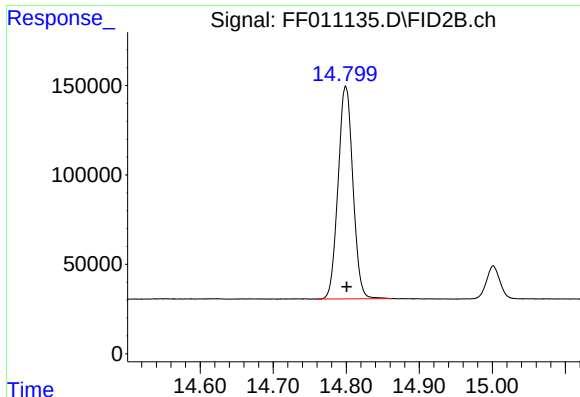
#7 N-EICOSANE

R.T.: 12.704 min
Delta R.T.: 0.000 min
Response: 220922
Conc: 1.73 ug/ml



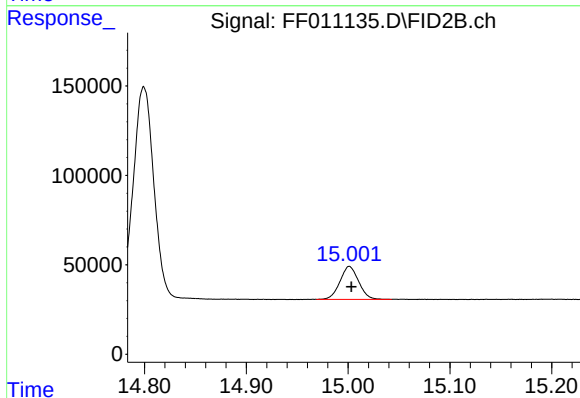
#8 N-DOCOSANE

R.T.: 13.900 min
Delta R.T.: -0.001 min
Response: 231449
Conc: 1.86 ug/ml



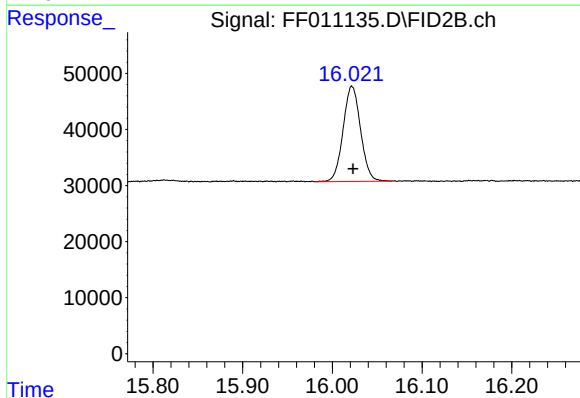
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: -0.001 min
Response: 1679453
Conc: 15.45 ug/ml



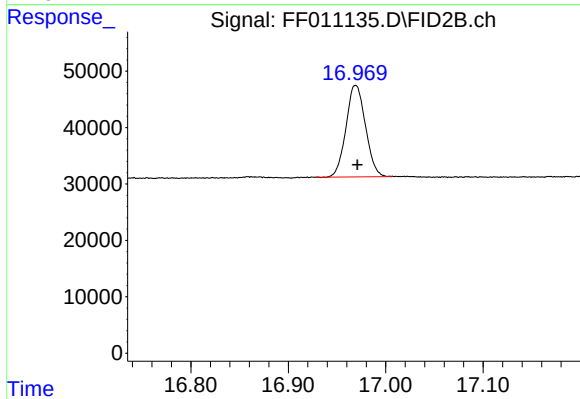
#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: -0.002 min
Response: 234080
Conc: 1.88 ug/ml



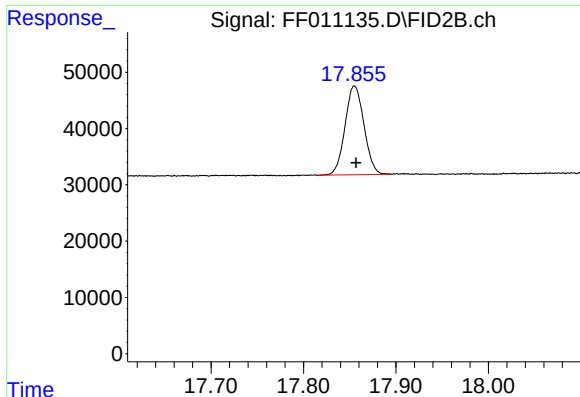
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: -0.001 min
Response: 229589
Conc: 1.88 ug/ml



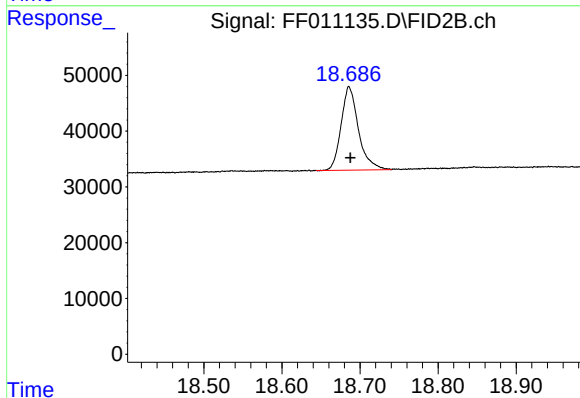
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: -0.002 min
Response: 225612
Conc: 1.87 ug/ml



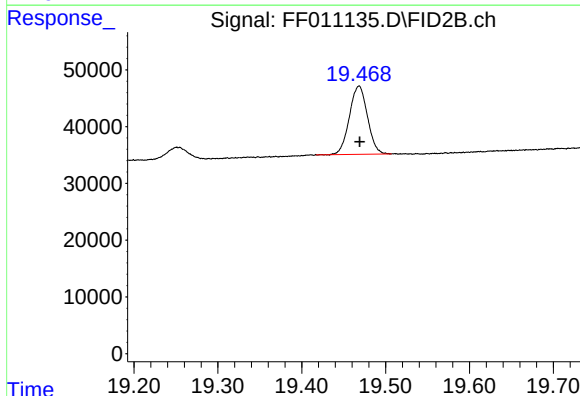
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: -0.002 min
Response: 224743
Conc: 1.88 ug/ml



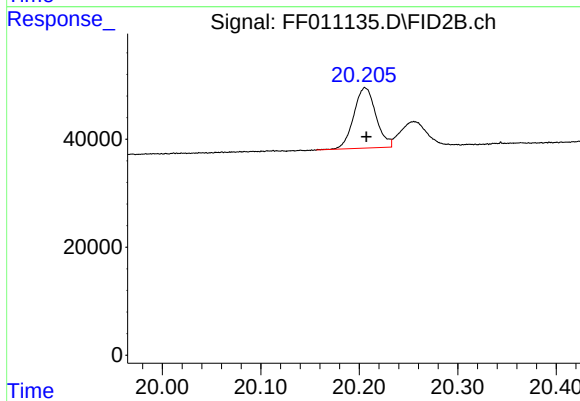
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.002 min
Response: 231556
Conc: 1.96 ug/ml



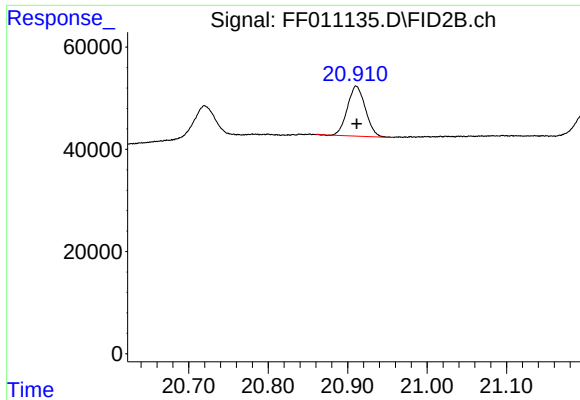
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: 0.000 min
Response: 179570
Conc: 1.61 ug/ml



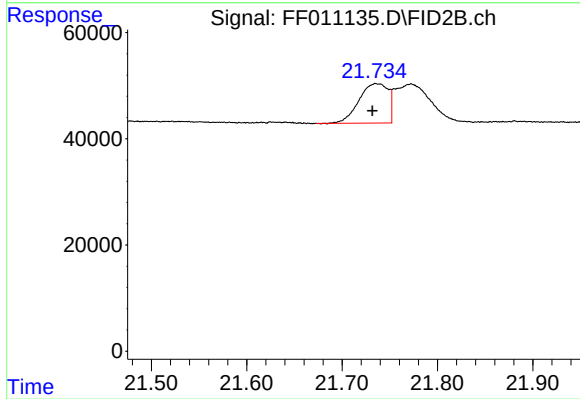
#16 N-HEXATRIACONTANE

R.T.: 20.206 min
Delta R.T.: -0.001 min
Response: 174250
Conc: 1.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: 0.000 min
Response: 153634
Conc: 1.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: 0.004 min
Response: 159195
Conc: 1.45 ug/ml