

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032922\
 Data File : FF010201.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2022 11:41
 Operator : AJ\MA
 Sample : N1645-04
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:56:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 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...	14.634	1839268	15.058 ug/mlm
Target Compounds			
1) N-OCTANE	2.278	129737	0.963 ug/ml
2) N-DECANE	4.368	138283	1.006 ug/ml
3) N-DODECANE	6.384	126634	0.916 ug/ml
4) N-TETRADECANE	8.180	76530	0.546 ug/mlm
5) N-HEXADECANE	9.781	124660	0.885 ug/ml
6) N-OCTADECANE	11.224	129434	0.898 ug/ml
7) N-EICOSANE	12.534	129879	0.929 ug/ml
8) N-DOCOSANE	13.732	122999	0.893 ug/ml
10) N-TETRACOSANE	14.836	123021	0.899 ug/ml
11) N-HEXACOSANE	15.859	112703	0.839 ug/ml
12) N-OCTACOSANE	16.810	116442	0.885 ug/ml
13) N-TRIACONTANE	17.698	130994	1.022 ug/ml
14) N-DOTRIACONTANE	18.531	131691	1.054 ug/ml
15) N-TETRATRIACONTANE	19.315	109208	1.011 ug/ml
16) N-HEXATRIACONTANE	20.053	90385	1.005 ug/mlm
17) N-OCTATRIACONTANE	20.781	74110	0.923 ug/mlm
18) N-TETRACONTANE	21.670	79124	0.909 ug/mlm

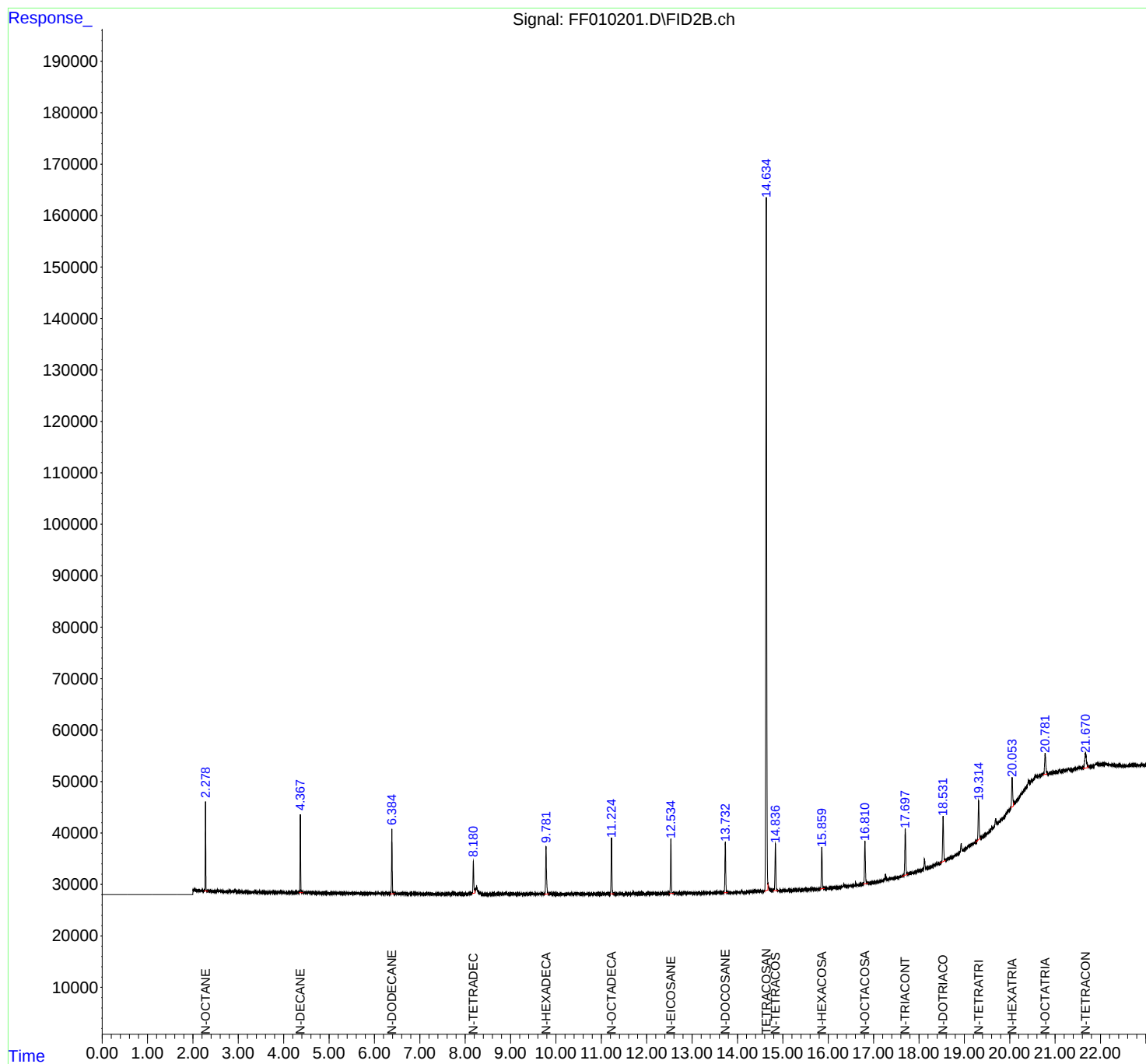
(f)=RT Delta > 1/2 Window

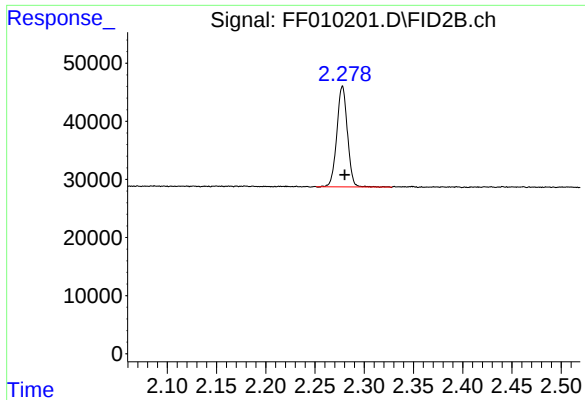
(m)=manual int.

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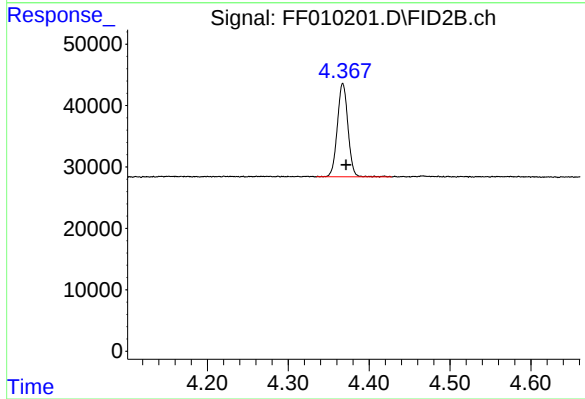
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





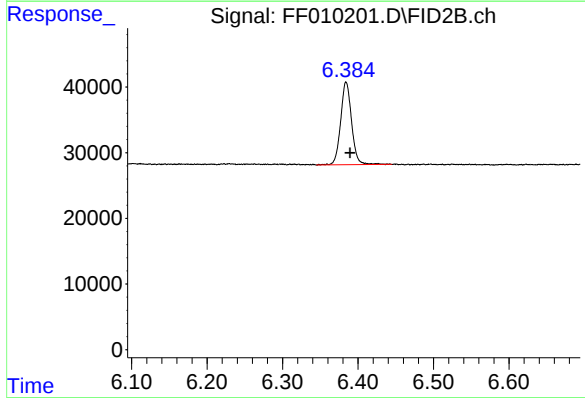
#1 N-OCTANE

R.T.: 2.278 min
Delta R.T.: -0.002 min
Response: 129737
Conc: 0.96 ug/ml



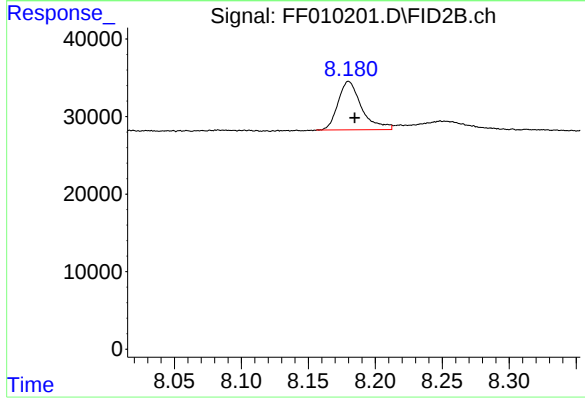
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 138283
Conc: 1.01 ug/ml



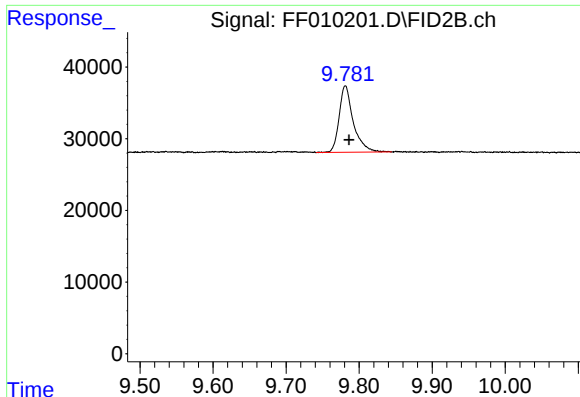
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 126634
Conc: 0.92 ug/ml



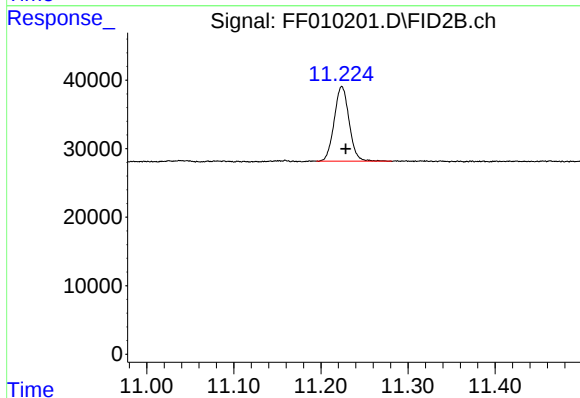
#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 76530
Conc: 0.55 ug/ml m



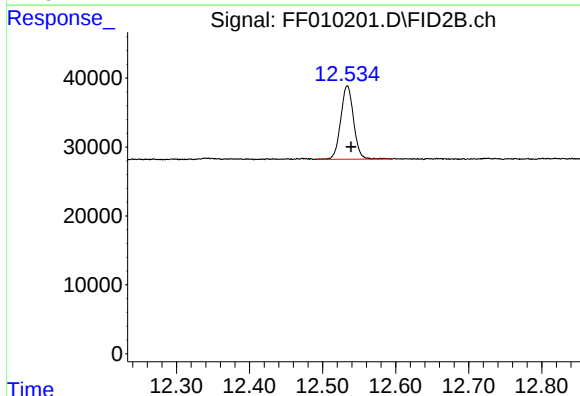
#5 N-HEXADECANE

R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 124660
Conc: 0.88 ug/ml



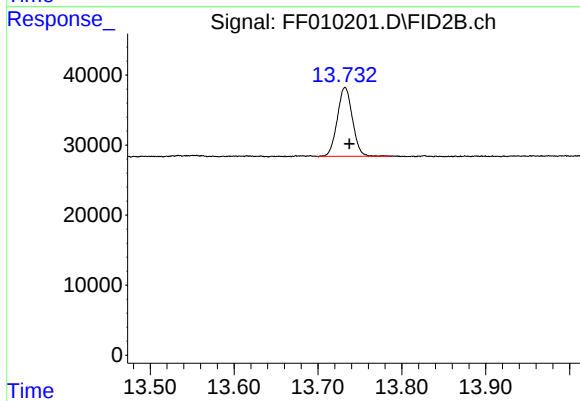
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: -0.005 min
Response: 129434
Conc: 0.90 ug/ml



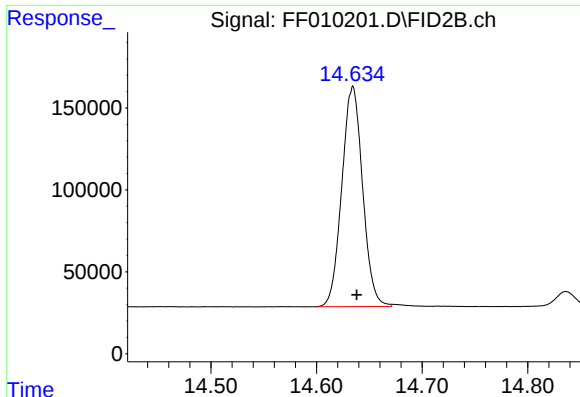
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.005 min
Response: 129879
Conc: 0.93 ug/ml



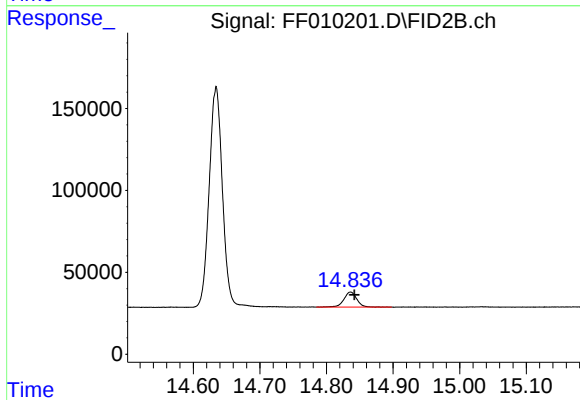
#8 N-DOCOSANE

R.T.: 13.732 min
Delta R.T.: -0.005 min
Response: 122999
Conc: 0.89 ug/ml



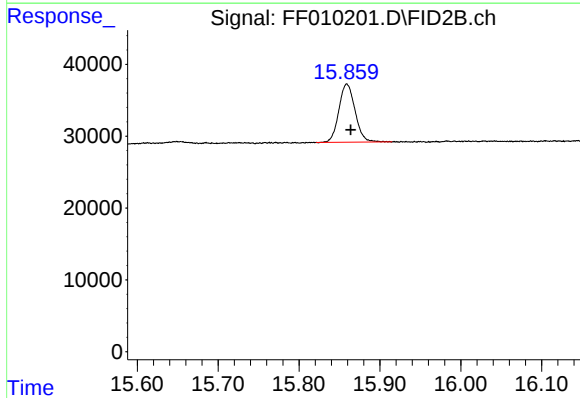
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: -0.004 min
Response: 1839268
Conc: 15.06 ug/ml m



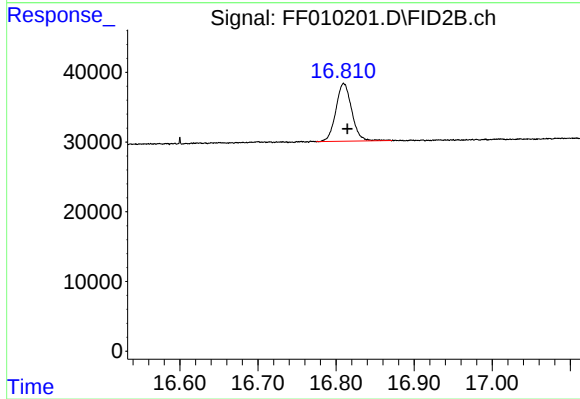
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.006 min
Response: 123021
Conc: 0.90 ug/ml



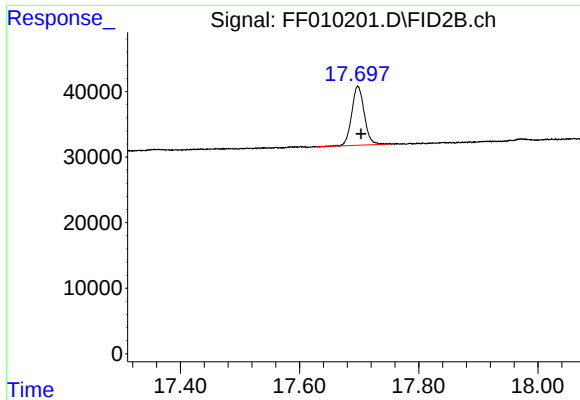
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: -0.005 min
Response: 112703
Conc: 0.84 ug/ml



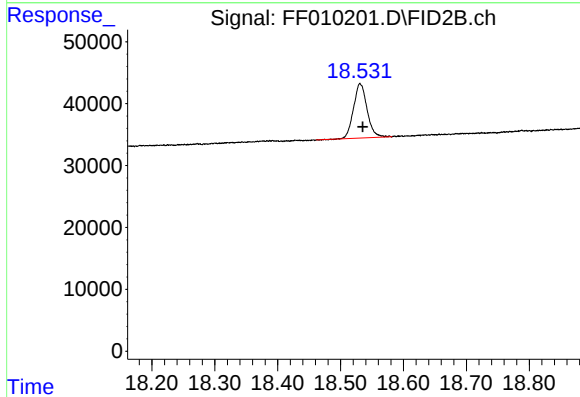
#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: -0.004 min
Response: 116442
Conc: 0.89 ug/ml



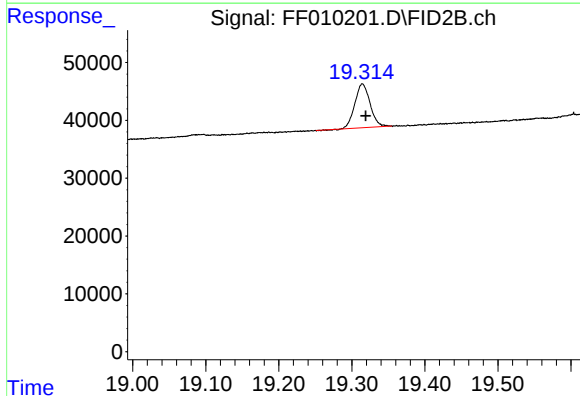
#13 N-TRIACONTANE

R.T.: 17.698 min
Delta R.T.: -0.005 min
Response: 130994
Conc: 1.02 ug/ml



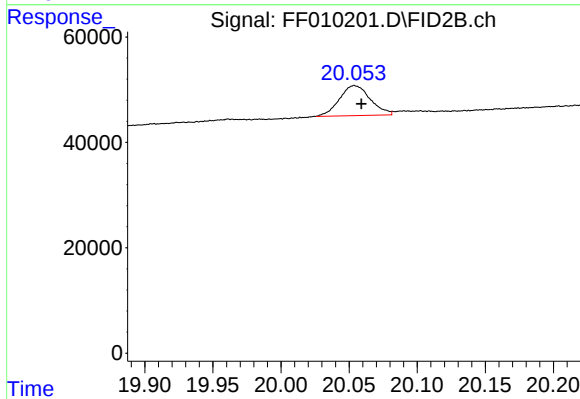
#14 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: -0.004 min
Response: 131691
Conc: 1.05 ug/ml



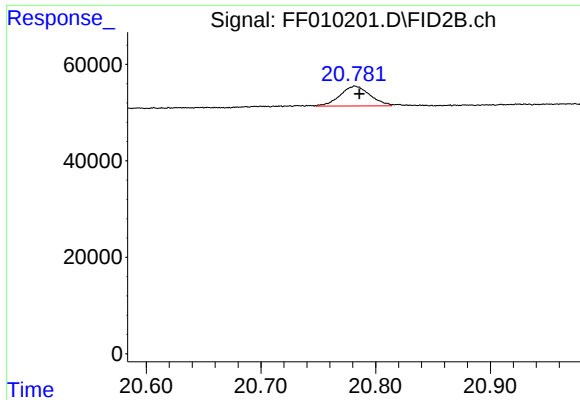
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: -0.004 min
Response: 109208
Conc: 1.01 ug/ml



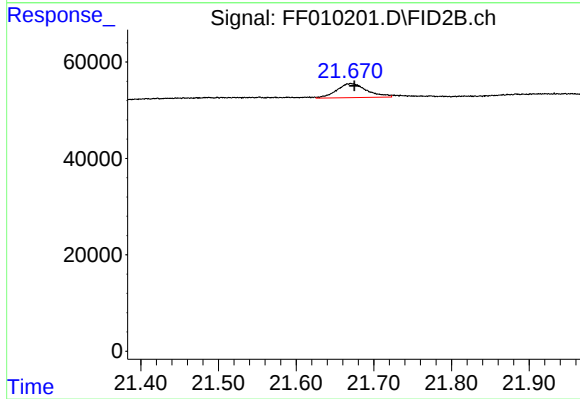
#16 N-HEXATRIACONTANE

R.T.: 20.053 min
Delta R.T.: -0.006 min
Response: 90385
Conc: 1.01 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.781 min
Delta R.T.: -0.005 min
Response: 74110
Conc: 0.92 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.670 min
Delta R.T.: -0.005 min
Response: 79124
Conc: 0.91 ug/ml m