

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021120\
 Data File : FF006392.D
 Signal(s) : FID2B.ch
 Acq On : 11 Feb 2020 19:05
 Operator : DD\AJ
 Sample : L1373-01MS 2X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:46:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 2020
 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...	14.610	1477923	12.131 ug/ml
Target Compounds			
1) N-OCTANE	2.289	814897	6.145 ug/ml
2) N-DECANE	4.374	1368680	10.249 ug/ml
3) N-DODECANE	6.389	1485176	10.867 ug/ml
4) N-TETRADECANE	8.180	1532300	11.140 ug/ml
5) N-HEXADECANE	9.776	1557370	11.100 ug/ml
6) N-OCTADECANE	11.213	1465531	10.419 ug/ml
7) N-EICOSANE	12.520	1727735	12.259 ug/ml
8) N-DOCOSANE	13.714	1576824	11.220 ug/ml
10) N-TETRACOSANE	14.800	2880361	20.613 ug/ml
11) N-HEXACOSANE	15.831	1423900	10.314 ug/ml
12) N-OCTACOSANE	16.779	1867921	13.535 ug/ml
13) N-TRIACONTANE	17.662	1834752	13.267 ug/ml
14) N-DOTRIACONTANE	18.491	1747823	13.285 ug/ml
15) N-TETRATRIACONTANE	19.273	1486092	13.233 ug/ml
16) N-HEXATRIACONTANE	20.012	4077794	42.135 ug/ml
17) N-OCTATRIACONTANE	20.733	1486096	21.045 ug/ml
18) N-TETRACONTANE	21.609	1507820	21.361 ug/ml

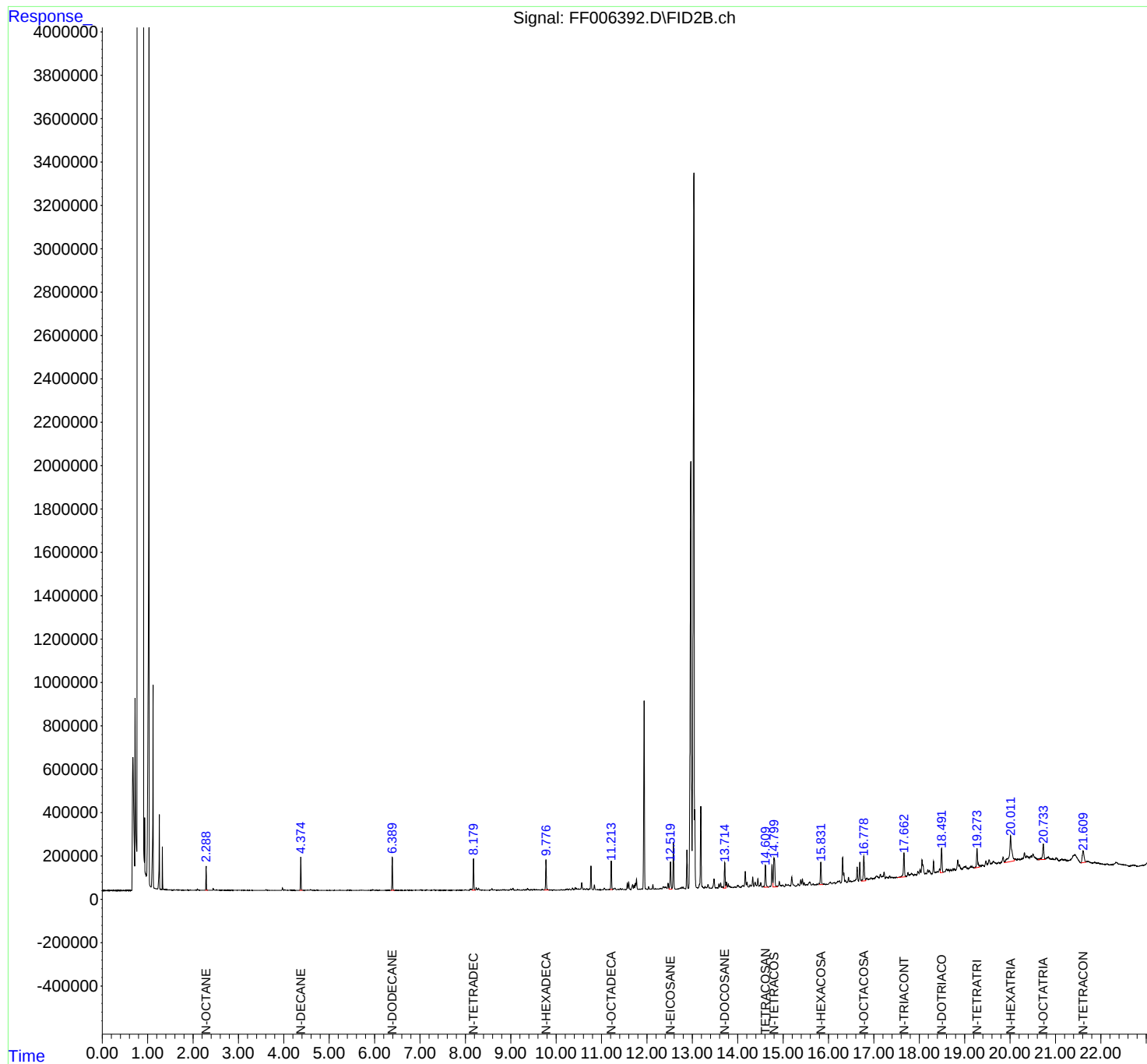
(f)=RT Delta > 1/2 Window

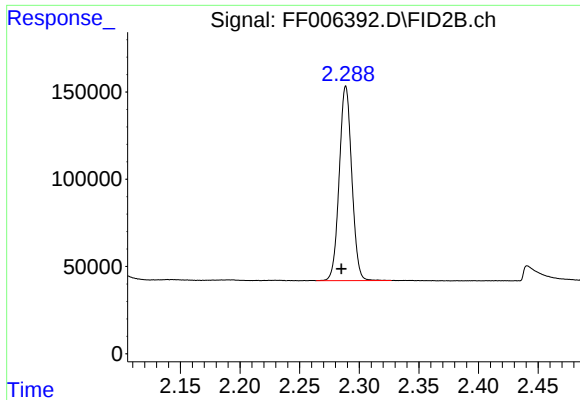
(m)=manual int.

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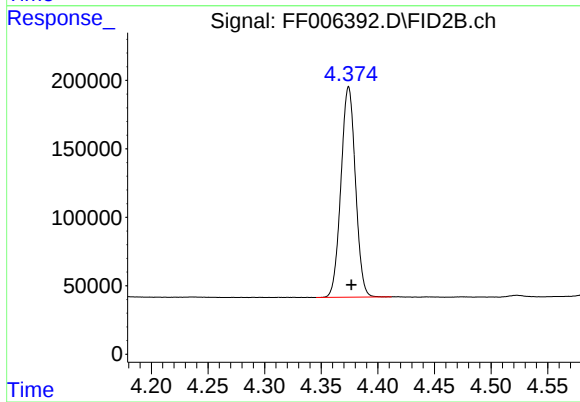
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





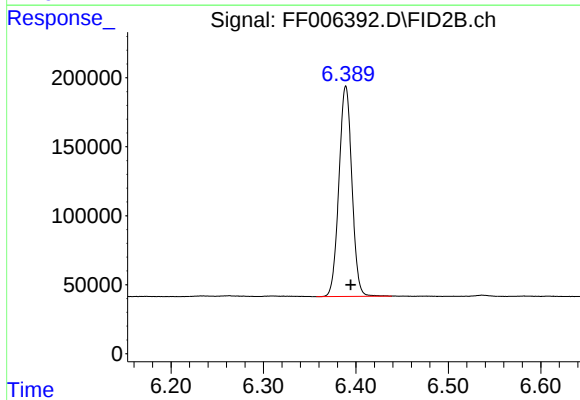
#1 N-OCTANE

R.T.: 2.289 min
Delta R.T.: 0.004 min
Response: 814897
Conc: 6.15 ug/ml



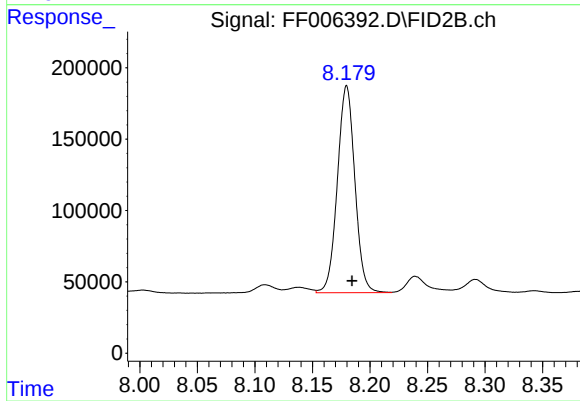
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 1368680
Conc: 10.25 ug/ml



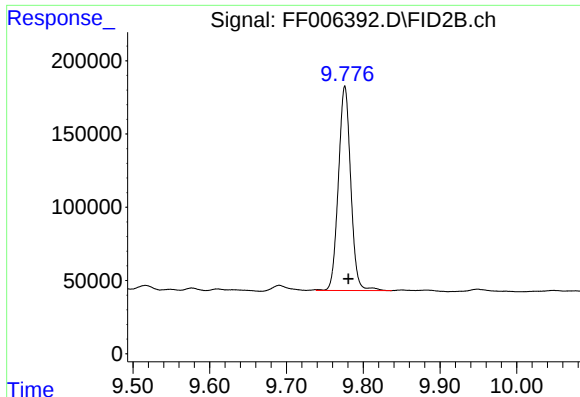
#3 N-DODECANE

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 1485176
Conc: 10.87 ug/ml



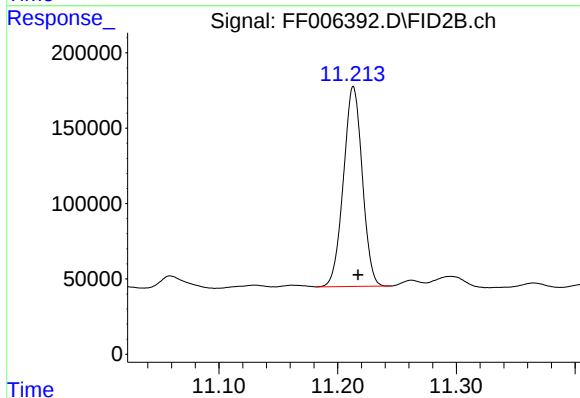
#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 1532300
Conc: 11.14 ug/ml



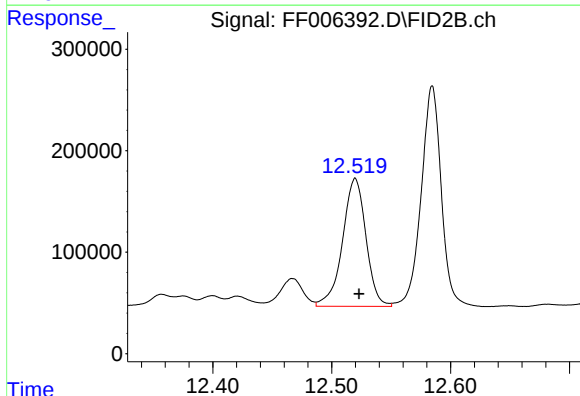
#5 N-HEXADECANE

R.T.: 9.776 min
Delta R.T.: -0.005 min
Response: 1557370
Conc: 11.10 ug/ml



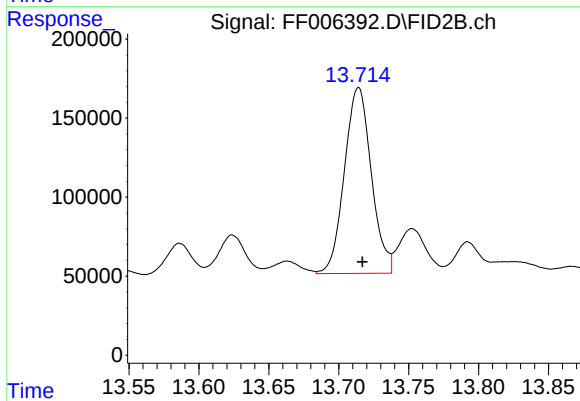
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: -0.004 min
Response: 1465531
Conc: 10.42 ug/ml



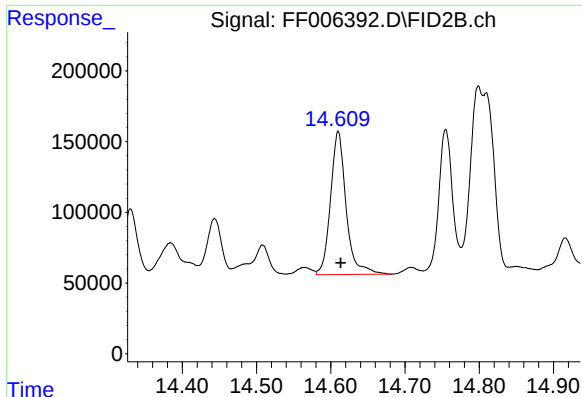
#7 N-EICOSANE

R.T.: 12.520 min
Delta R.T.: -0.003 min
Response: 1727735
Conc: 12.26 ug/ml



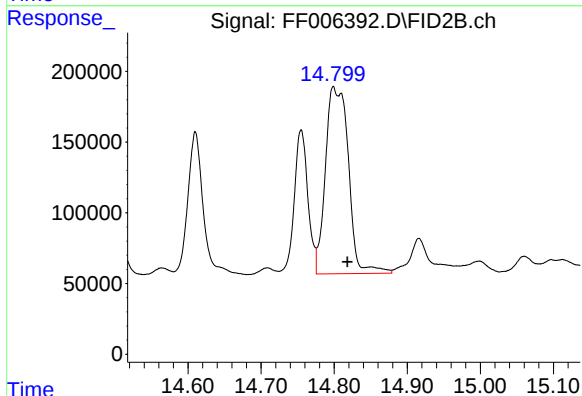
#8 N-DOCOSANE

R.T.: 13.714 min
Delta R.T.: -0.003 min
Response: 1576824
Conc: 11.22 ug/ml



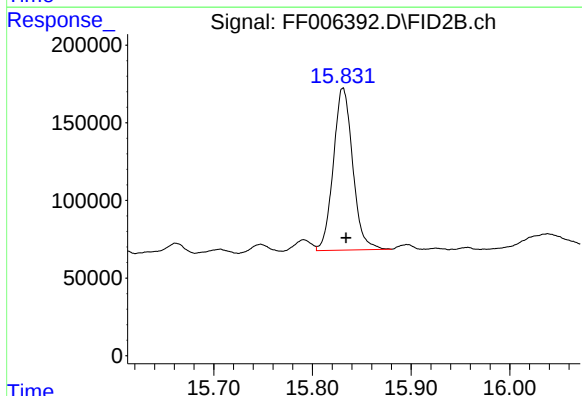
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min
Delta R.T.: -0.003 min
Response: 1477923
Conc: 12.13 ug/ml



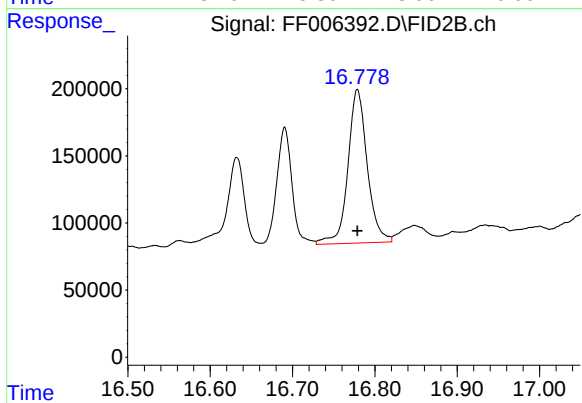
#10 N-TETRACOSANE

R.T.: 14.800 min
Delta R.T.: -0.018 min
Response: 2880361
Conc: 20.61 ug/ml



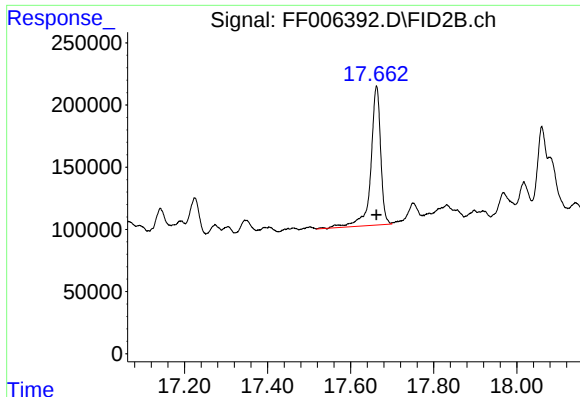
#11 N-HEXACOSANE

R.T.: 15.831 min
Delta R.T.: -0.003 min
Response: 1423900
Conc: 10.31 ug/ml



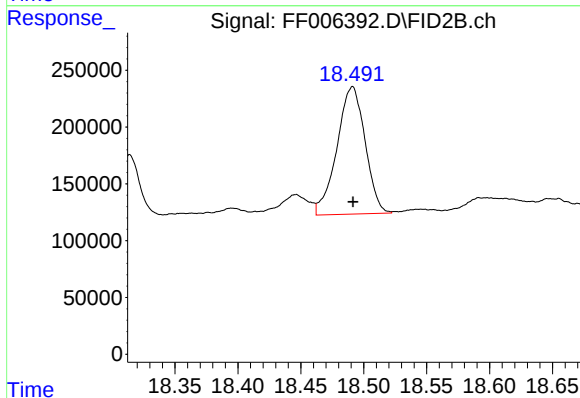
#12 N-OCTACOSANE

R.T.: 16.779 min
Delta R.T.: 0.000 min
Response: 1867921
Conc: 13.53 ug/ml



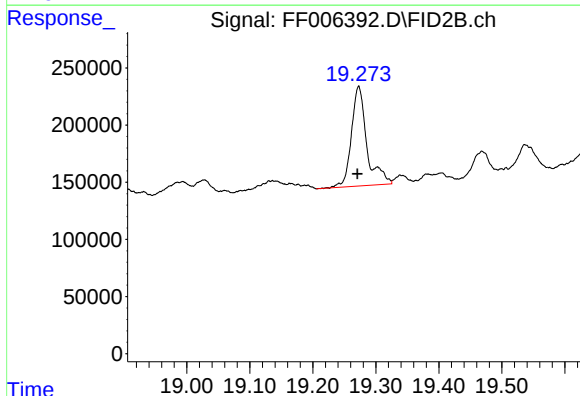
#13 N-TRIACONTANE

R.T.: 17.662 min
Delta R.T.: 0.000 min
Response: 1834752
Conc: 13.27 ug/ml



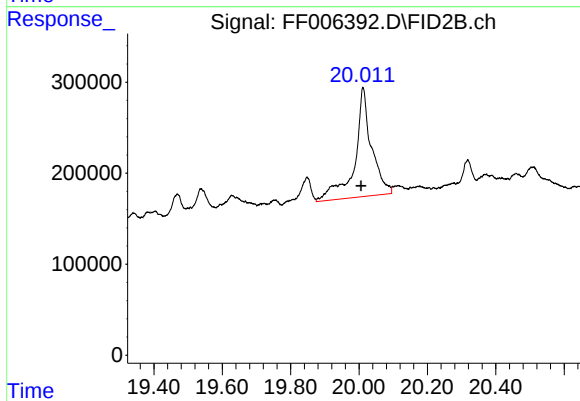
#14 N-DOTRIACONTANE

R.T.: 18.491 min
Delta R.T.: 0.000 min
Response: 1747823
Conc: 13.29 ug/ml



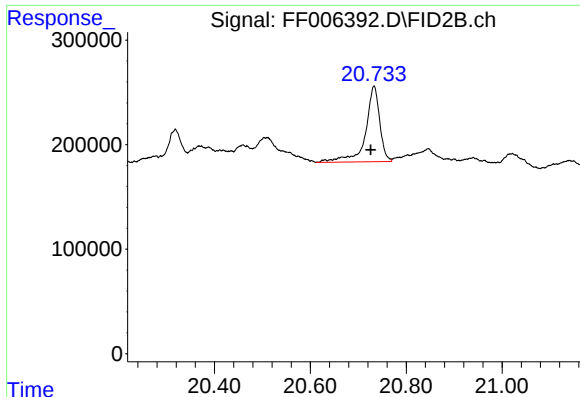
#15 N-TETRATRIACONTANE

R.T.: 19.273 min
Delta R.T.: 0.002 min
Response: 1486092
Conc: 13.23 ug/ml



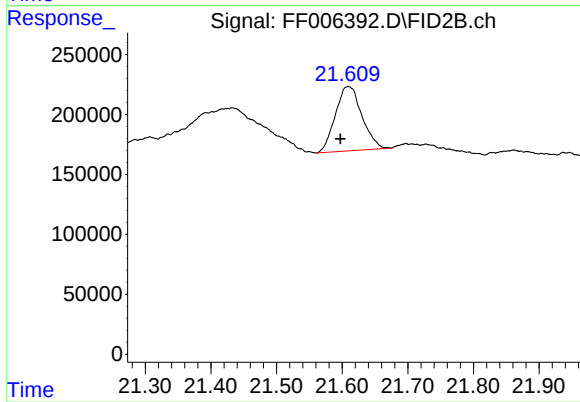
#16 N-HEXATRIACONTANE

R.T.: 20.012 min
Delta R.T.: 0.006 min
Response: 4077794
Conc: 42.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.733 min
Delta R.T.: 0.007 min
Response: 1486096
Conc: 21.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.609 min
Delta R.T.: 0.012 min
Response: 1507820
Conc: 21.36 ug/ml