

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092520\
 Data File : FF007672.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2020 11:49
 Operator : DD\AJ
 Sample : L3863-05MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 00:38:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.742	2408766	16.378 ug/ml
Target Compounds			
1) N-OCTANE	2.333	1452858	9.377 ug/ml
2) N-DECANE	4.451	2521920	15.811 ug/ml
3) N-DODECANE	6.478	2807257	17.256 ug/ml
4) N-TETRADECANE	8.276	2985324	18.142 ug/ml
5) N-HEXADECANE	9.879	2841350	16.837 ug/ml
6) N-OCTADECANE	11.324	2778761	16.307 ug/ml
7) N-EICOSANE	12.637	2727222	16.221 ug/ml
8) N-DOCOSANE	13.839	2650177	16.085 ug/ml
10) N-TETRACOSANE	14.946	3018360	18.506 ug/ml
11) N-HEXACOSANE	15.972	3229591	20.430 ug/ml
12) N-OCTACOSANE	16.929	4375007	28.508 ug/ml
13) N-TRIACONTANE	17.823	7155363	48.412 ug/ml
14) N-DOTRIACONTANE	18.661	9713789	70.006 ug/ml
15) N-TETRATRIACONTANE	19.451	9698214	76.848 ug/ml
16) N-HEXATRIACONTANE	20.201	14144394	118.359 ug/ml
17) N-OCTATRIACONTANE	20.910	2475038	23.178 ug/ml
18) N-TETRACONTANE	21.935f	5192679	46.804 ug/ml

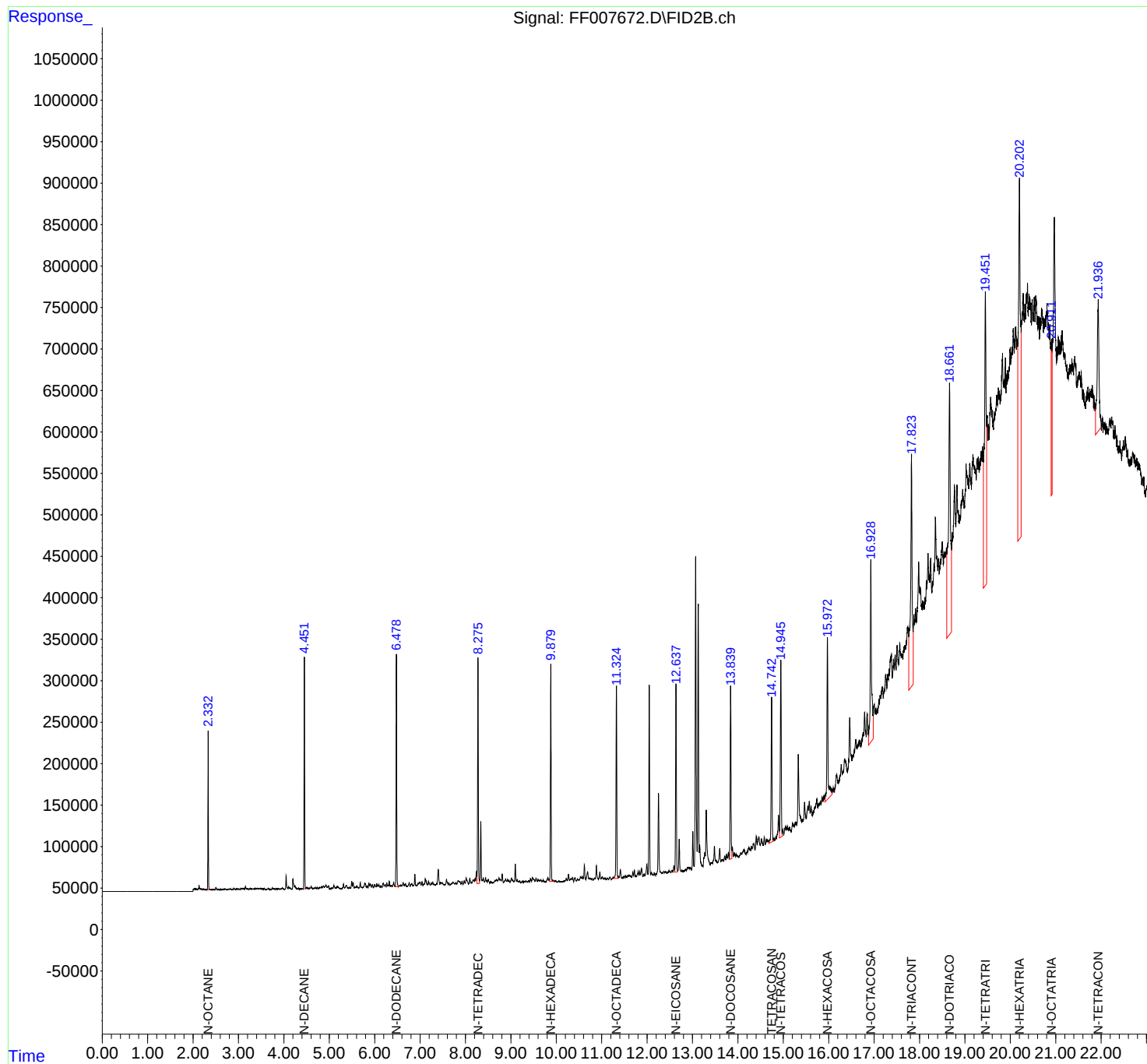
(f)=RT Delta > 1/2 Window

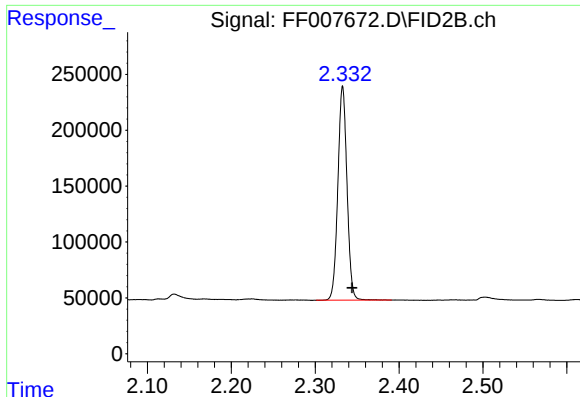
(m)=manual int.

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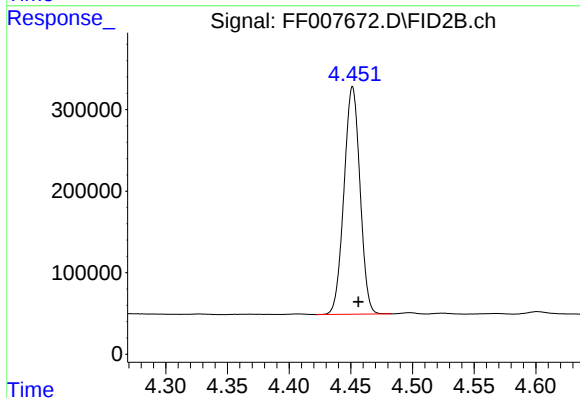
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





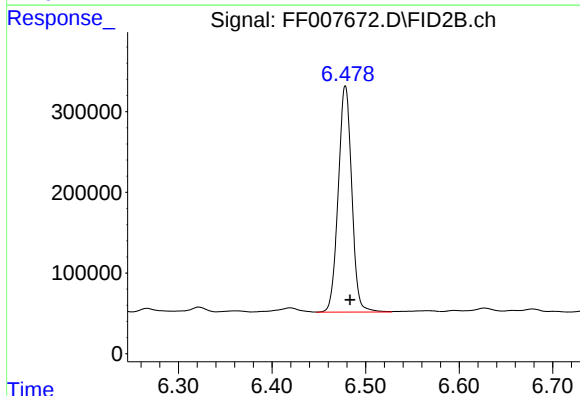
#1 N-OCTANE

R.T.: 2.333 min
Delta R.T.: -0.011 min
Response: 1452858
Conc: 9.38 ug/ml



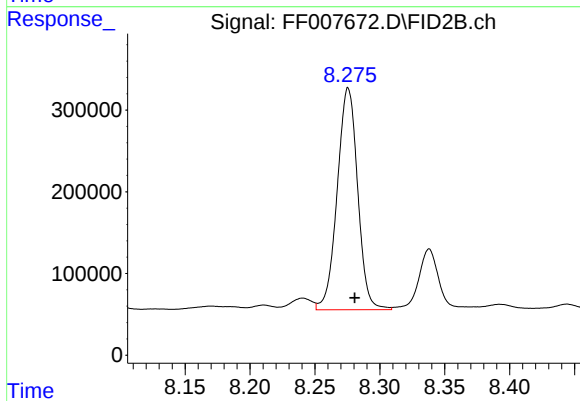
#2 N-DECANE

R.T.: 4.451 min
Delta R.T.: -0.005 min
Response: 2521920
Conc: 15.81 ug/ml



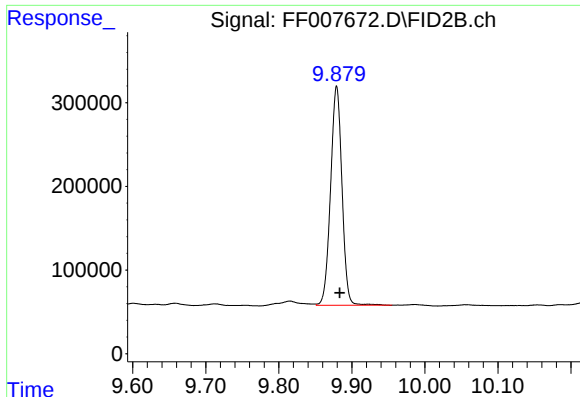
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 2807257
Conc: 17.26 ug/ml



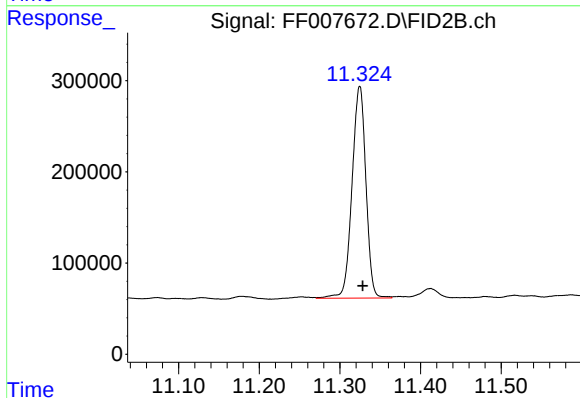
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 2985324
Conc: 18.14 ug/ml



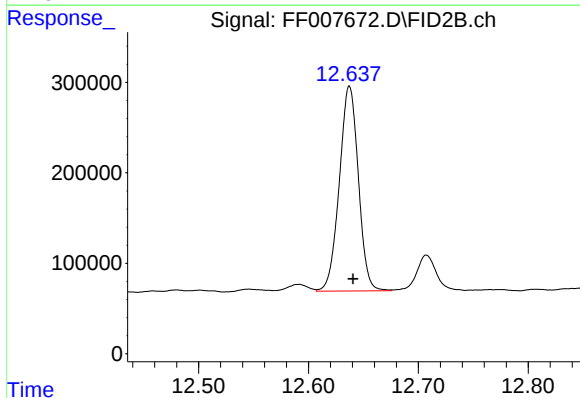
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: -0.004 min
Response: 2841350
Conc: 16.84 ug/ml



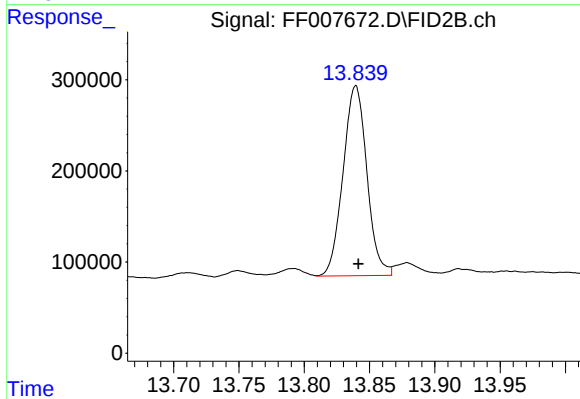
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.004 min
Response: 2778761
Conc: 16.31 ug/ml



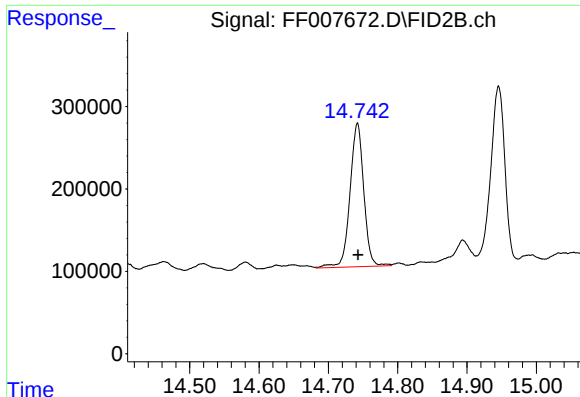
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.003 min
Response: 2727222
Conc: 16.22 ug/ml



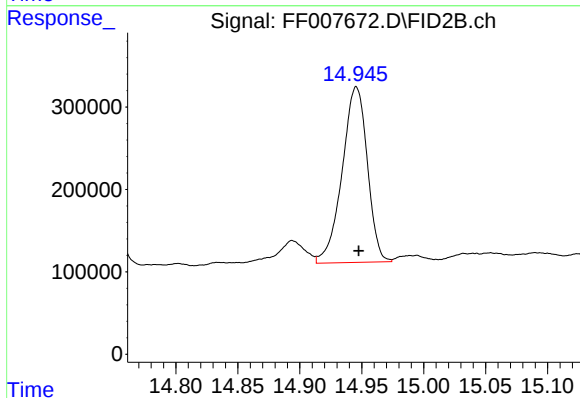
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: -0.002 min
Response: 2650177
Conc: 16.09 ug/ml



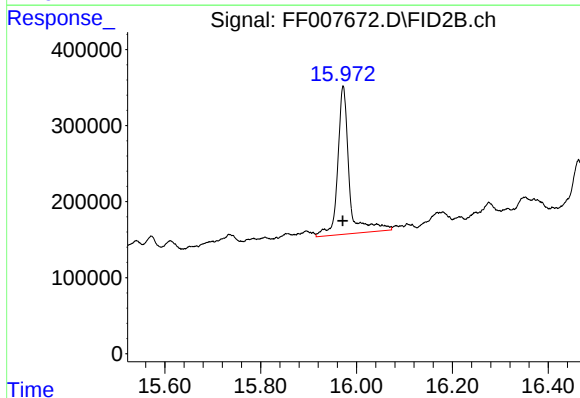
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: -0.001 min
Response: 2408766
Conc: 16.38 ug/ml



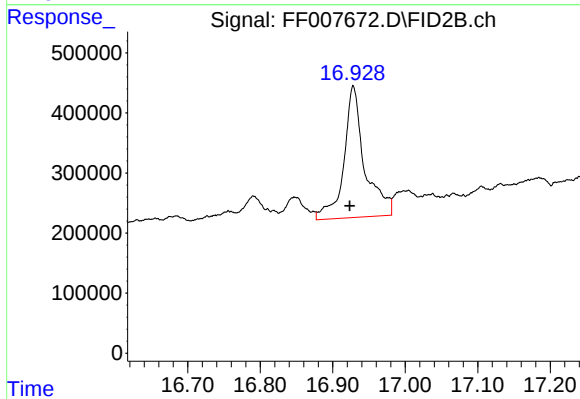
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.002 min
Response: 3018360
Conc: 18.51 ug/ml



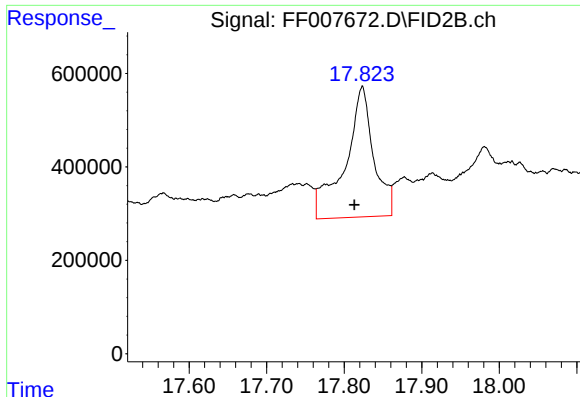
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.000 min
Response: 3229591
Conc: 20.43 ug/ml



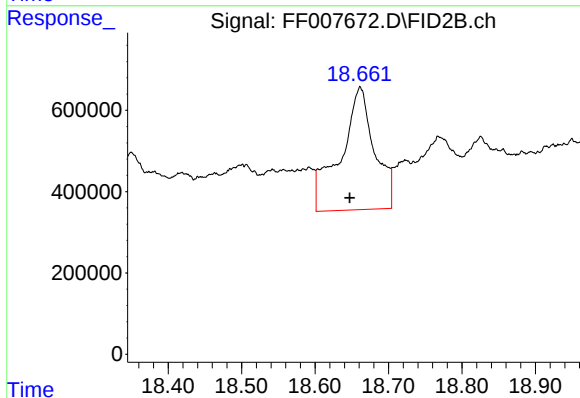
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: 0.005 min
Response: 4375007
Conc: 28.51 ug/ml



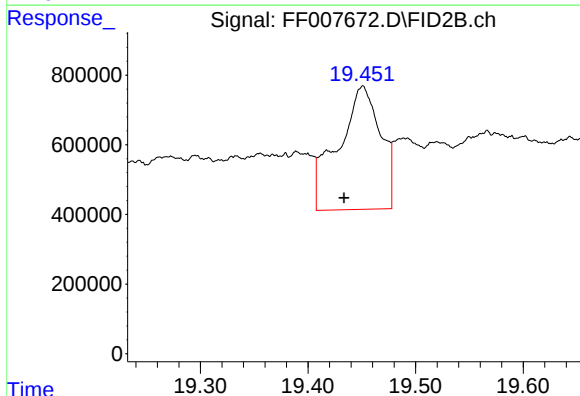
#13 N-TRIACONTANE

R.T.: 17.823 min
Delta R.T.: 0.010 min
Response: 7155363
Conc: 48.41 ug/ml



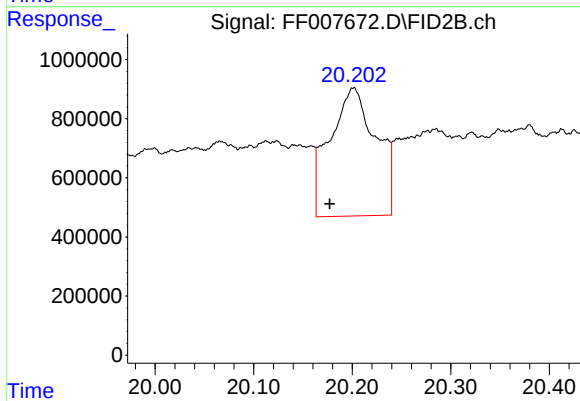
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: 0.014 min
Response: 9713789
Conc: 70.01 ug/ml



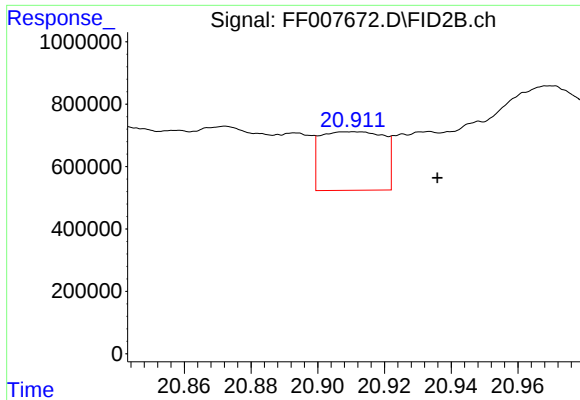
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: 0.017 min
Response: 9698214
Conc: 76.85 ug/ml



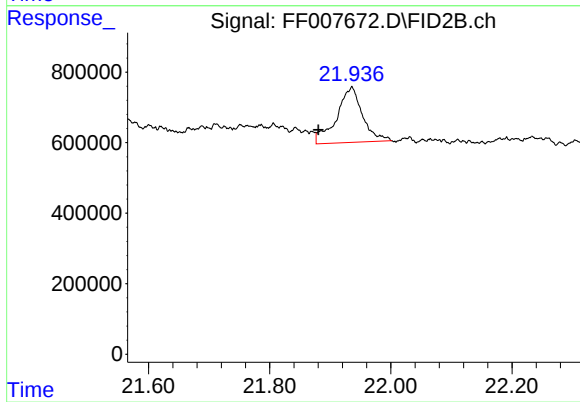
#16 N-HEXATRIACONTANE

R.T.: 20.201 min
Delta R.T.: 0.024 min
Response: 14144394
Conc: 118.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: -0.025 min
Response: 2475038
Conc: 23.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.935 min
Delta R.T.: 0.055 min
Response: 5192679
Conc: 46.80 ug/ml