

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092418\
 Data File : FF002192.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2018 14:32
 Operator : AJ\SJ
 Sample : J5042-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 04:59:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 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...	14.272	3236681	25.824 ug/ml
Target Compounds			
1) N-OCTANE	2.021	709518	6.014 ug/ml
2) N-DECANE	4.061	1825211	15.749 ug/ml
3) N-DODECANE	6.064	2223817	17.772 ug/ml
4) N-TETRADECANE	7.847	2477653	18.699 ug/ml
5) N-HEXADECANE	9.438	3199670	23.363 ug/ml
6) N-OCTADECANE	10.875	2588738	18.460 ug/ml
7) N-EICOSANE	12.183	5651082	39.647 ug/ml
8) N-DOCOSANE	13.374	5084084	35.685 ug/ml
10) N-TETRACOSANE	14.477	19730209	139.033 ug/ml
11) N-HEXACOSANE	15.492	3027074	21.283 ug/ml
12) N-OCTACOSANE	16.437	3743332	26.092 ug/ml
13) N-TRIACONTANE	17.325	4063192	28.021 ug/ml
14) N-DOTRIACONTANE	18.152	4538910	32.195 ug/ml
15) N-TETRATRIACONTANE	18.935	2901260	21.575 ug/ml
16) N-HEXATRIACONTANE	19.670	3578412	28.733 ug/ml
17) N-OCTATRIACONTANE	20.372	1167039	10.658 ug/ml
18) N-TETRACONTANE	21.140	1222512	11.547 ug/ml

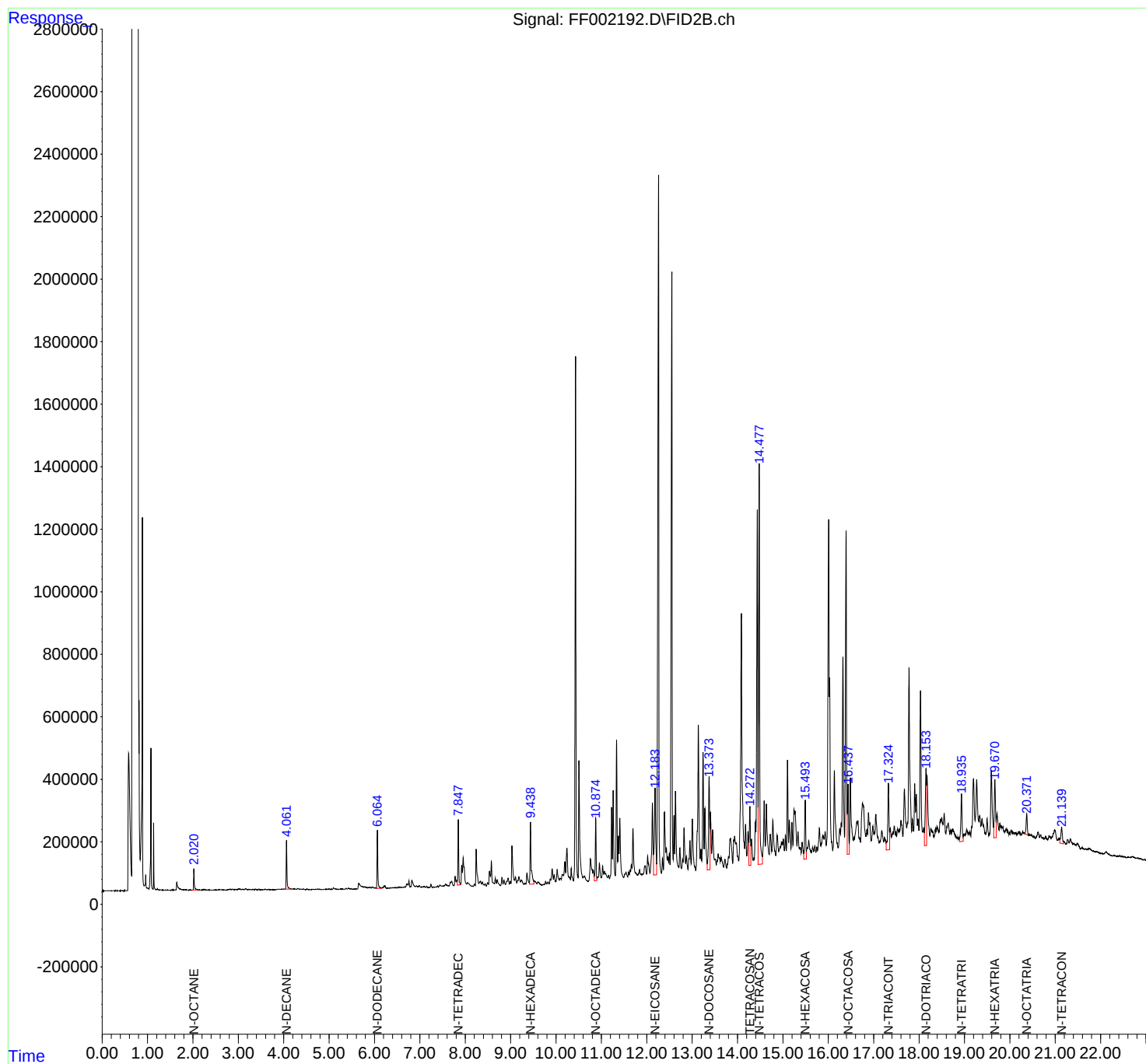
(f)=RT Delta > 1/2 Window

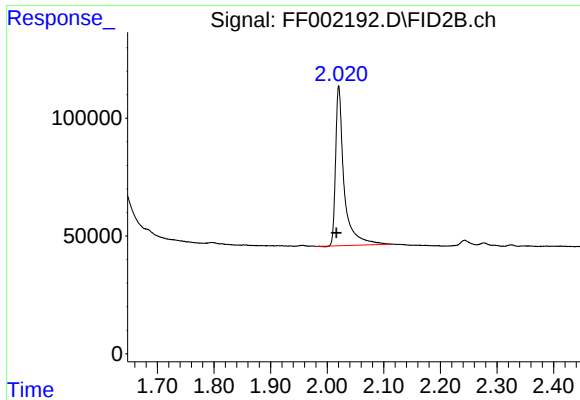
(m)=manual int.

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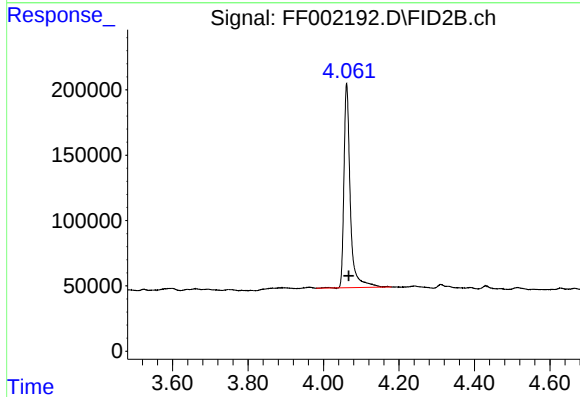
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





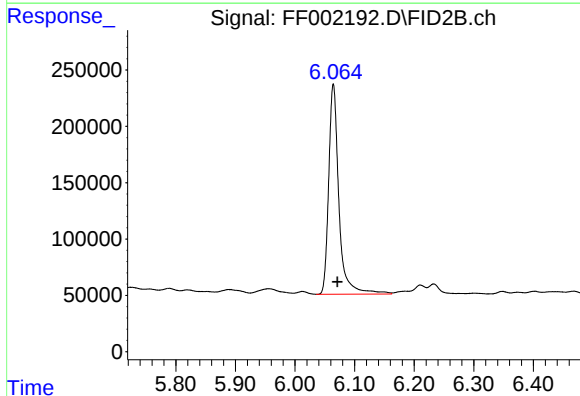
#1 N-OCTANE

R.T.: 2.021 min
Delta R.T.: 0.005 min
Response: 709518
Conc: 6.01 ug/ml



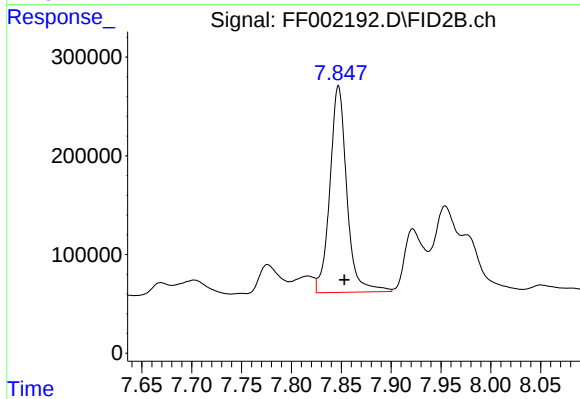
#2 N-DECANE

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 1825211
Conc: 15.75 ug/ml



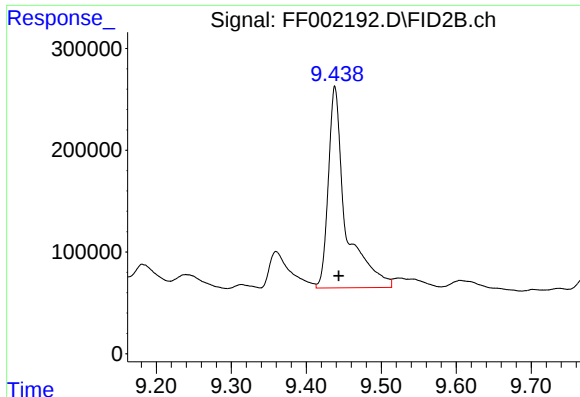
#3 N-DODECANE

R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 2223817
Conc: 17.77 ug/ml



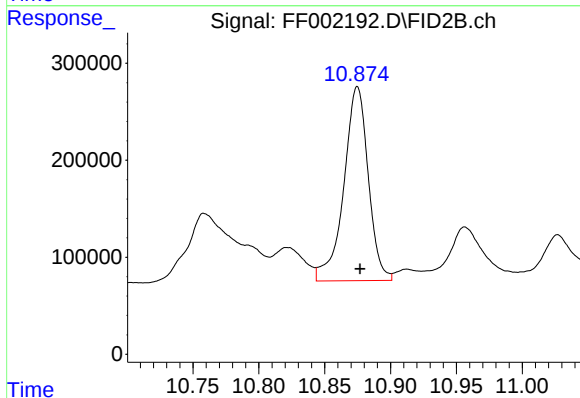
#4 N-TETRADECANE

R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 2477653
Conc: 18.70 ug/ml



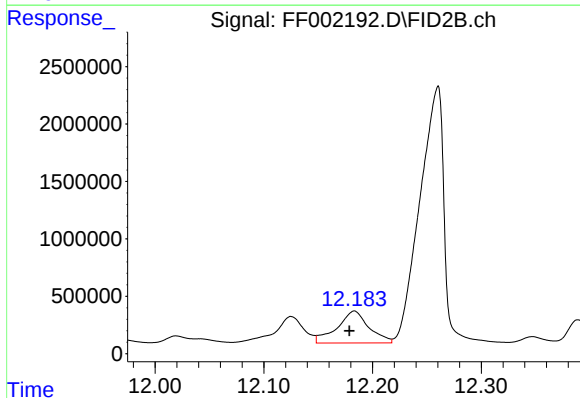
#5 N-HEXADECANE

R.T.: 9.438 min
Delta R.T.: -0.005 min
Response: 3199670
Conc: 23.36 ug/ml



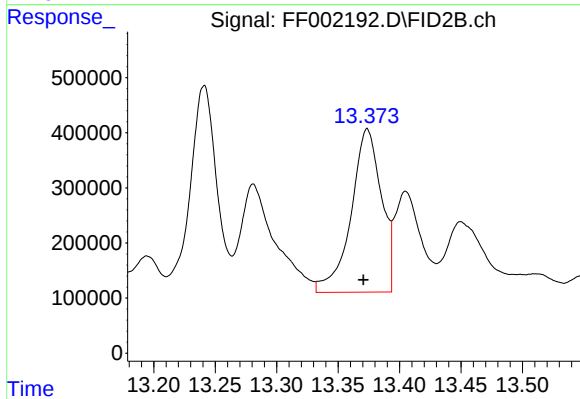
#6 N-OCTADECANE

R.T.: 10.875 min
Delta R.T.: -0.002 min
Response: 2588738
Conc: 18.46 ug/ml



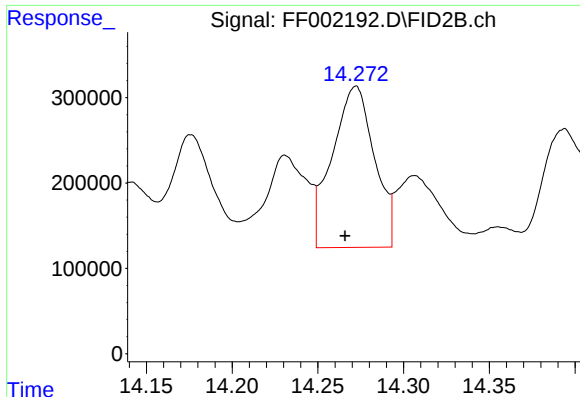
#7 N-EICOSANE

R.T.: 12.183 min
Delta R.T.: 0.005 min
Response: 5651082
Conc: 39.65 ug/ml



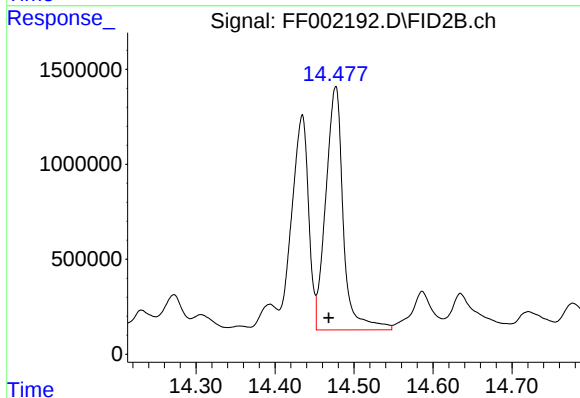
#8 N-DOCOSANE

R.T.: 13.374 min
Delta R.T.: 0.003 min
Response: 5084084
Conc: 35.68 ug/ml



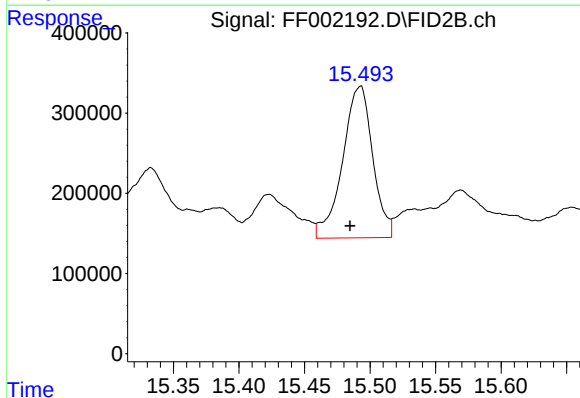
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.272 min
Delta R.T.: 0.006 min
Response: 3236681
Conc: 25.82 ug/ml



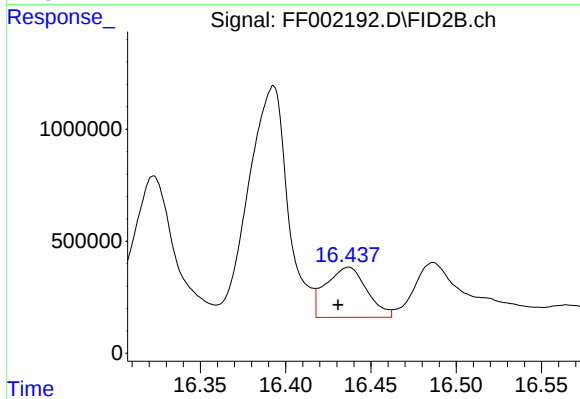
#10 N-TETRACOSANE

R.T.: 14.477 min
Delta R.T.: 0.009 min
Response: 19730209
Conc: 139.03 ug/ml



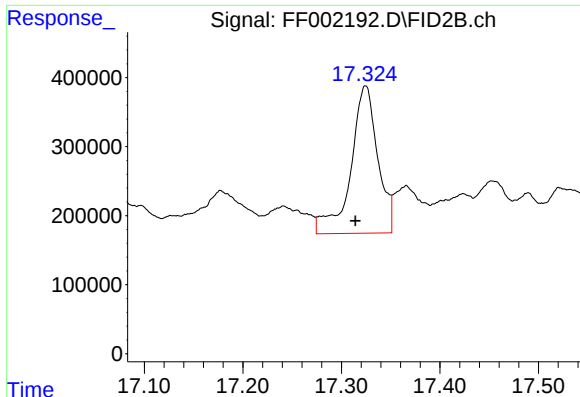
#11 N-HEXACOSANE

R.T.: 15.492 min
Delta R.T.: 0.008 min
Response: 3027074
Conc: 21.28 ug/ml



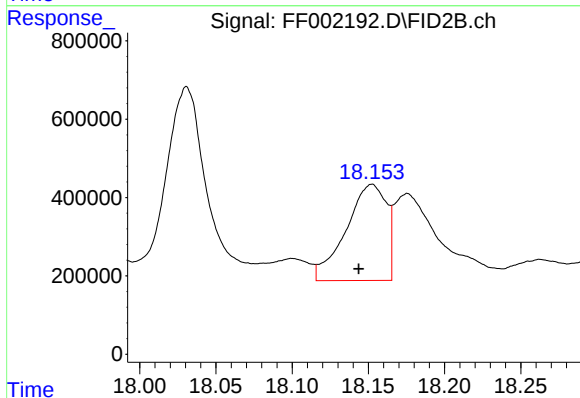
#12 N-OCTACOSANE

R.T.: 16.437 min
Delta R.T.: 0.006 min
Response: 3743332
Conc: 26.09 ug/ml



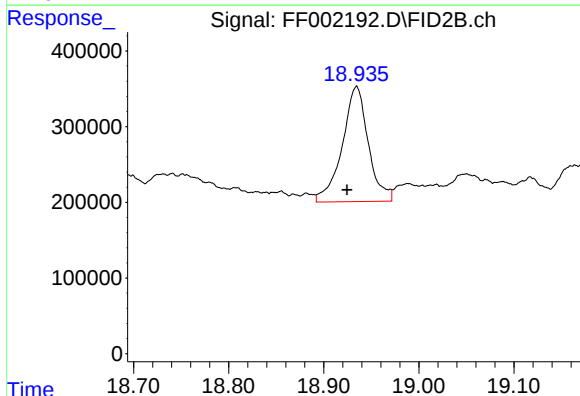
#13 N-TRIACONTANE

R.T.: 17.325 min
Delta R.T.: 0.010 min
Response: 4063192
Conc: 28.02 ug/ml



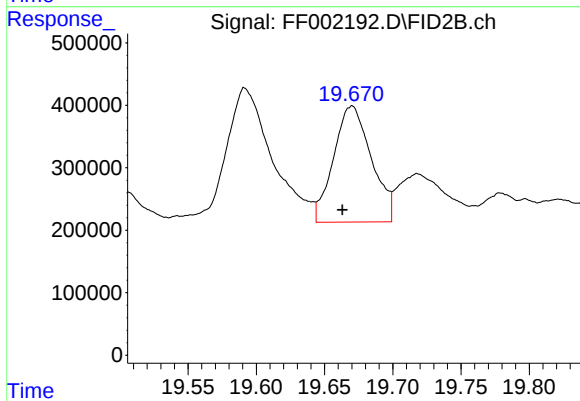
#14 N-DOTRIACONTANE

R.T.: 18.152 min
Delta R.T.: 0.009 min
Response: 4538910
Conc: 32.19 ug/ml



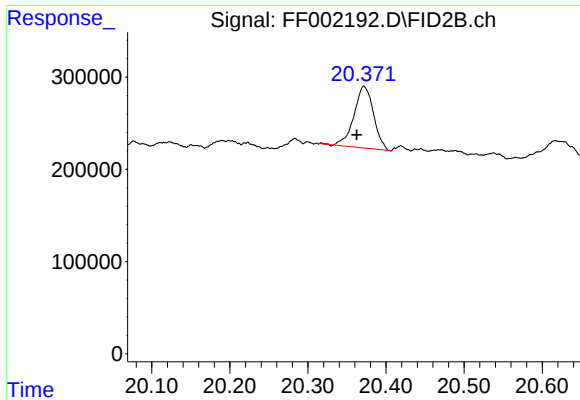
#15 N-TETRATRIACONTANE

R.T.: 18.935 min
Delta R.T.: 0.010 min
Response: 2901260
Conc: 21.57 ug/ml



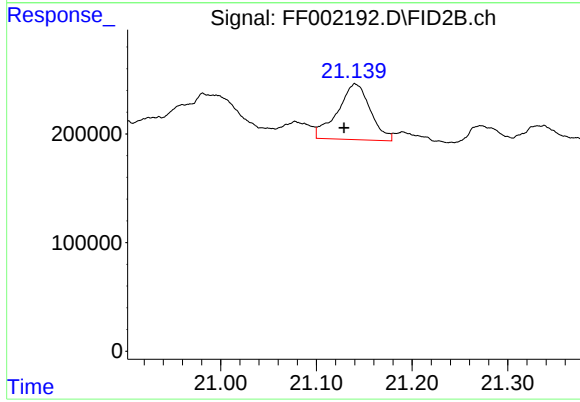
#16 N-HEXATRIACONTANE

R.T.: 19.670 min
Delta R.T.: 0.007 min
Response: 3578412
Conc: 28.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.372 min
Delta R.T.: 0.009 min
Response: 1167039
Conc: 10.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.140 min
Delta R.T.: 0.012 min
Response: 1222512
Conc: 11.55 ug/ml