

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071019\
 Data File : FF005009.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jul 2019 16:33
 Operator : DD\AJ
 Sample : K3697-05MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 00:48:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 2019
 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...	14.679	1916707	19.707 ug/ml
Target Compounds			
1) N-OCTANE	2.290	764005	6.091 ug/ml
2) N-DECANE	4.394	1026608	8.130 ug/ml
3) N-DODECANE	6.417	1023565	8.067 ug/ml
4) N-TETRADECANE	8.211	1107328	8.850 ug/ml
5) N-HEXADECANE	9.814	1375584	11.140 ug/ml
6) N-OCTADECANE	11.258	1477772	12.474 ug/ml
7) N-EICOSANE	12.573	1770983	15.264 ug/ml
8) N-DOCOSANE	13.776	1954242	17.369 ug/ml
10) N-TETRACOSANE	14.884	1968536	17.684 ug/ml
11) N-HEXACOSANE	15.911	1979004	17.892 ug/ml
12) N-OCTACOSANE	16.866	2257446	20.239 ug/ml
13) N-TRIACONTANE	17.759	2326265	20.707 ug/ml
14) N-DOTRIACONTANE	18.598	2235568	19.629 ug/ml
15) N-TETRATRIACONTANE	19.390	1634071	15.055 ug/ml
16) N-HEXATRIACONTANE	20.138	1239350	11.969 ug/ml
17) N-OCTATRIACONTANE	20.888	929692	9.748 ug/ml
18) N-TETRACONTANE	21.817	2101913	18.081 ug/ml

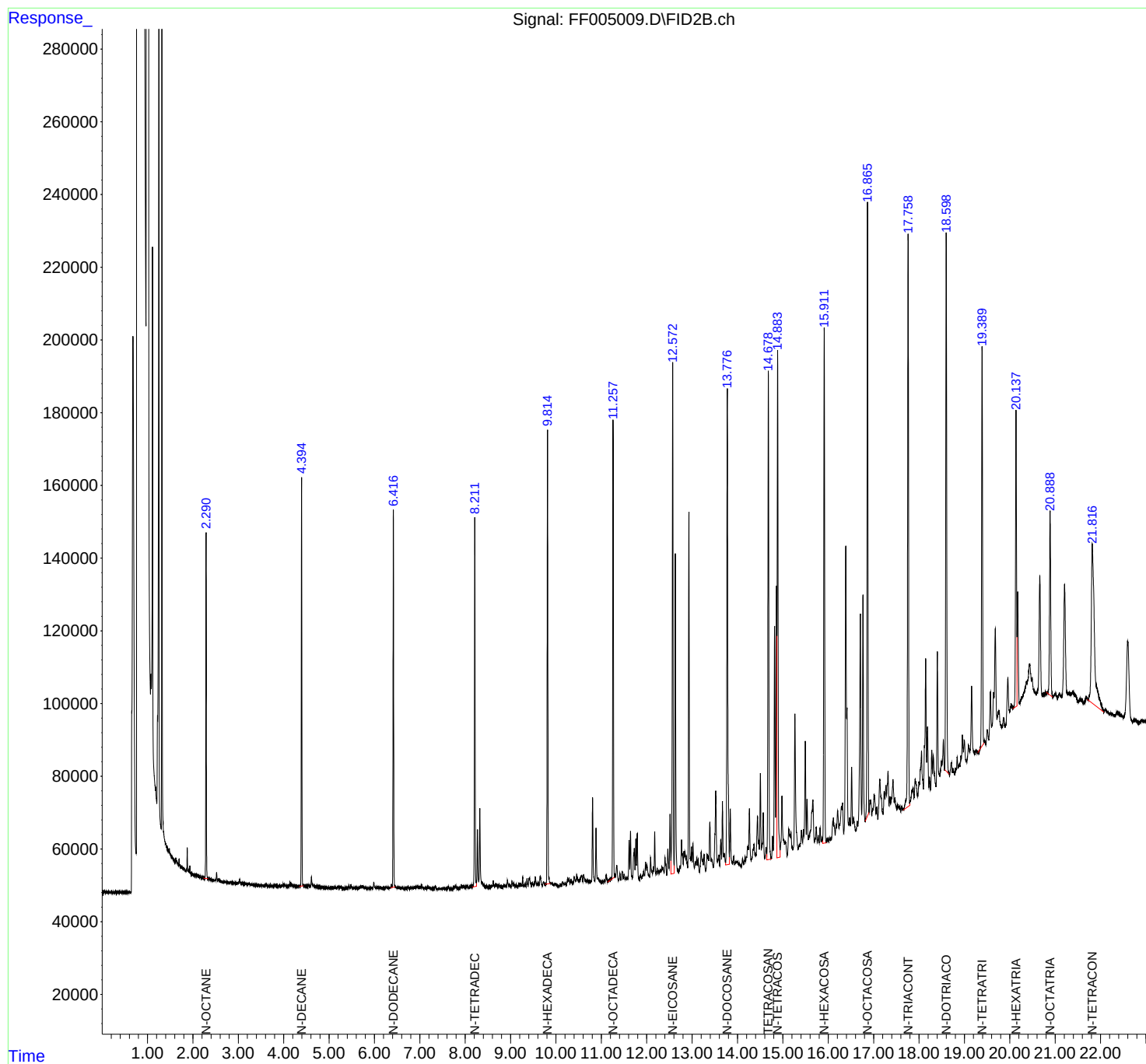
(f)=RT Delta > 1/2 Window

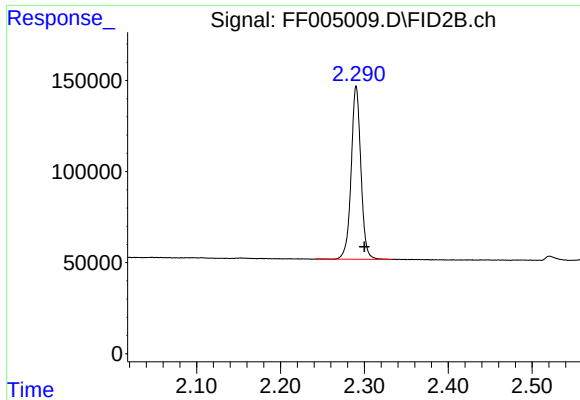
(m)=manual int.

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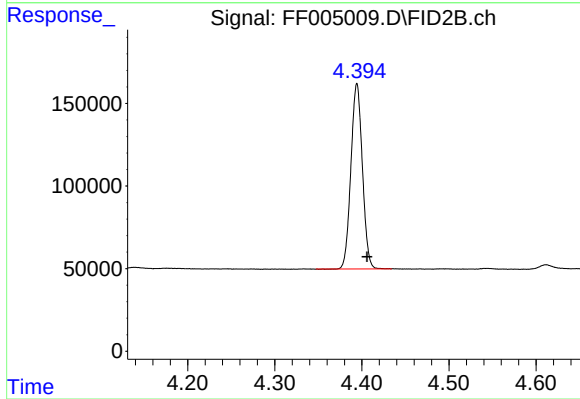
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





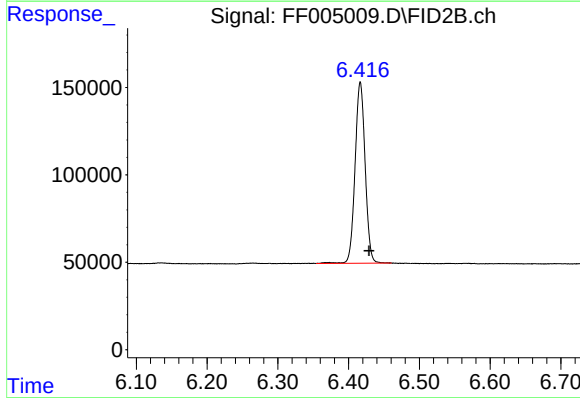
#1 N-OCTANE

R.T.: 2.290 min
Delta R.T.: -0.010 min
Response: 764005
Conc: 6.09 ug/ml



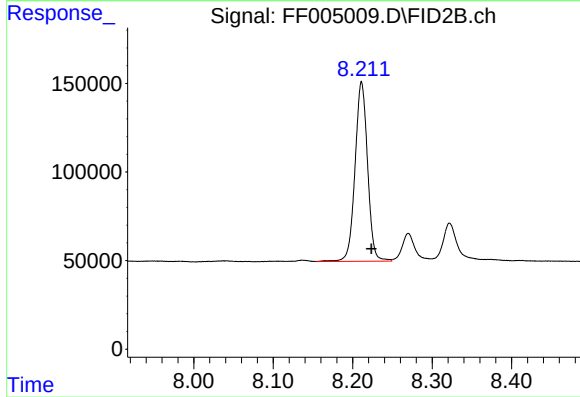
#2 N-DECANE

R.T.: 4.394 min
Delta R.T.: -0.012 min
Response: 1026608
Conc: 8.13 ug/ml



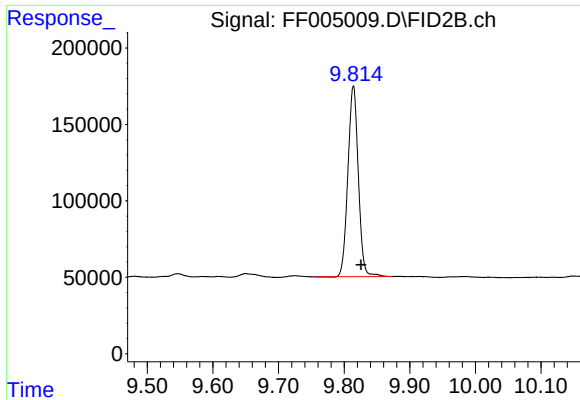
#3 N-DODECANE

R.T.: 6.417 min
Delta R.T.: -0.012 min
Response: 1023565
Conc: 8.07 ug/ml



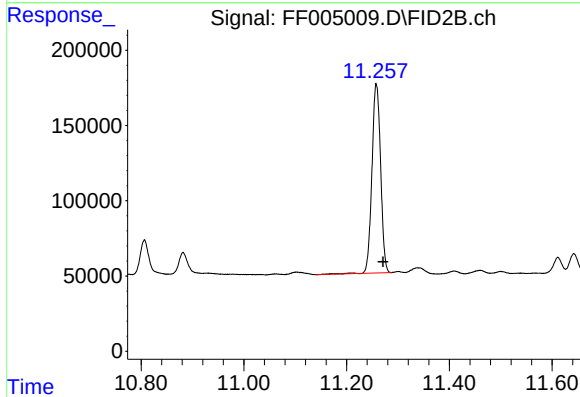
#4 N-TETRADECANE

R.T.: 8.211 min
Delta R.T.: -0.012 min
Response: 1107328
Conc: 8.85 ug/ml



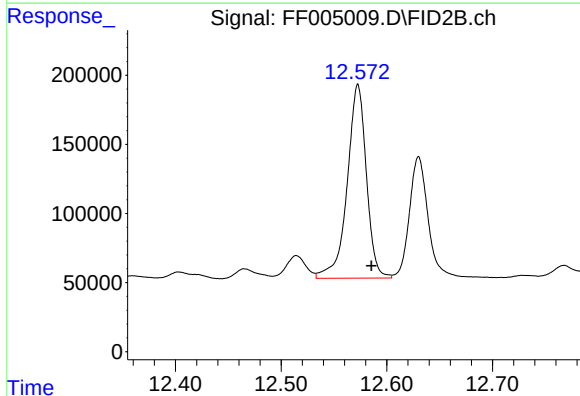
#5 N-HEXADECANE

R.T.: 9.814 min
Delta R.T.: -0.012 min
Response: 1375584
Conc: 11.14 ug/ml



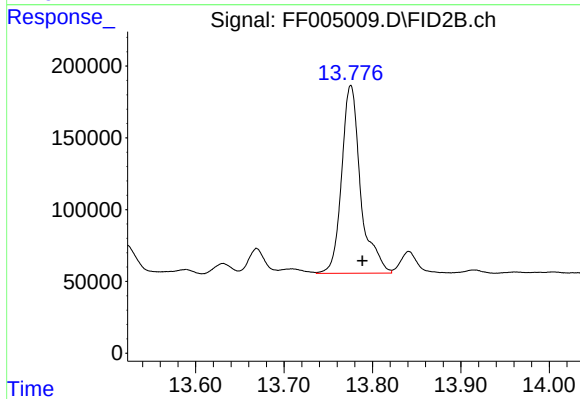
#6 N-OCTADECANE

R.T.: 11.258 min
Delta R.T.: -0.013 min
Response: 1477772
Conc: 12.47 ug/ml



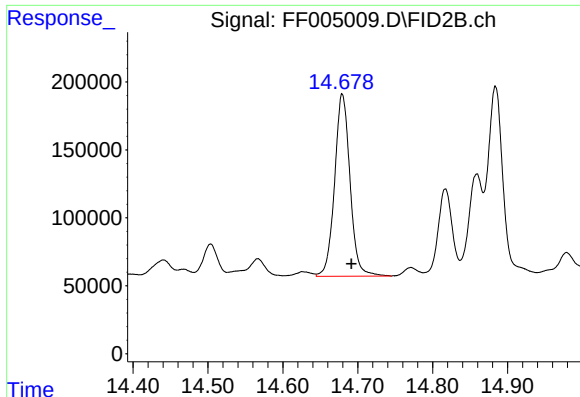
#7 N-EICOSANE

R.T.: 12.573 min
Delta R.T.: -0.013 min
Response: 1770983
Conc: 15.26 ug/ml



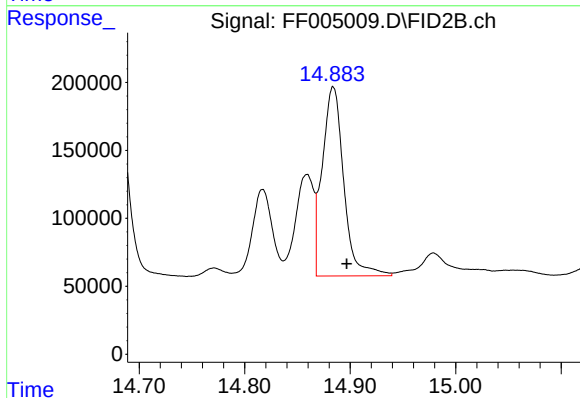
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.013 min
Response: 1954242
Conc: 17.37 ug/ml



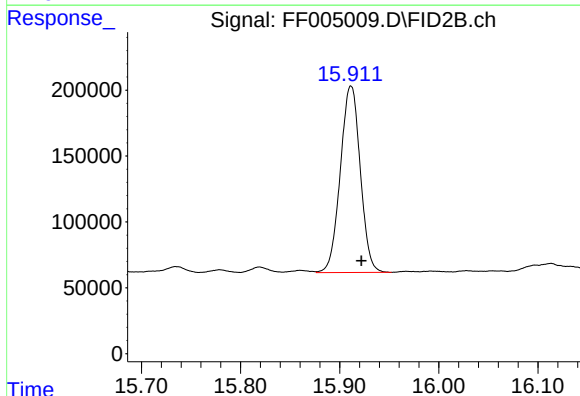
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.679 min
Delta R.T.: -0.012 min
Response: 1916707
Conc: 19.71 ug/ml



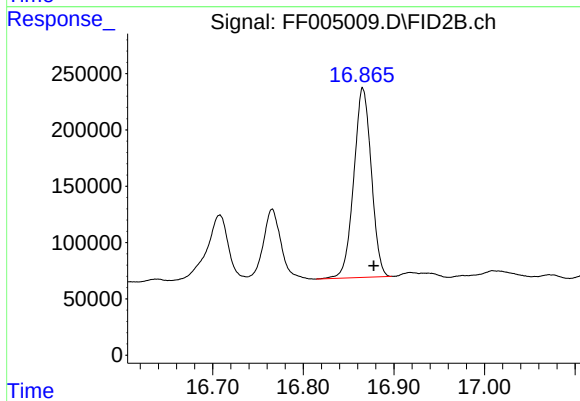
#10 N-TETRACOSANE

R.T.: 14.884 min
Delta R.T.: -0.013 min
Response: 1968536
Conc: 17.68 ug/ml



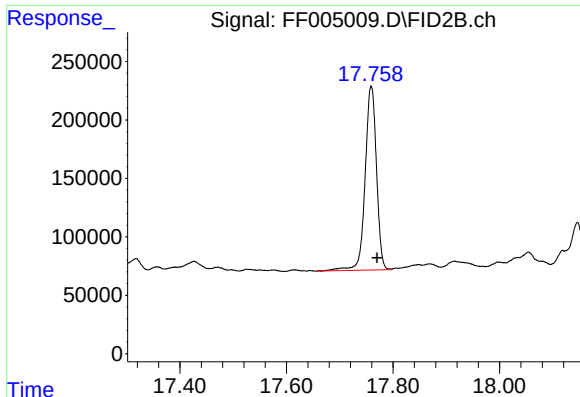
#11 N-HEXACOSANE

R.T.: 15.911 min
Delta R.T.: -0.011 min
Response: 1979004
Conc: 17.89 ug/ml



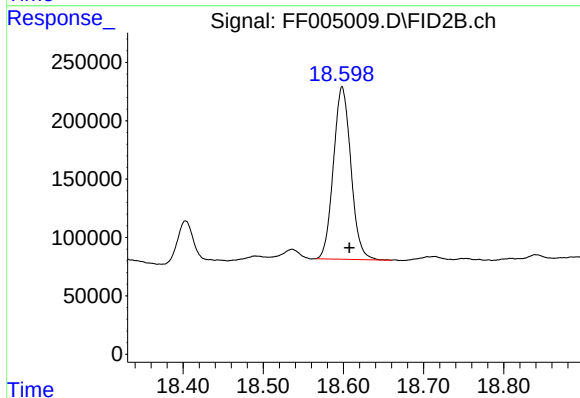
#12 N-OCTACOSANE

R.T.: 16.866 min
Delta R.T.: -0.012 min
Response: 2257446
Conc: 20.24 ug/ml



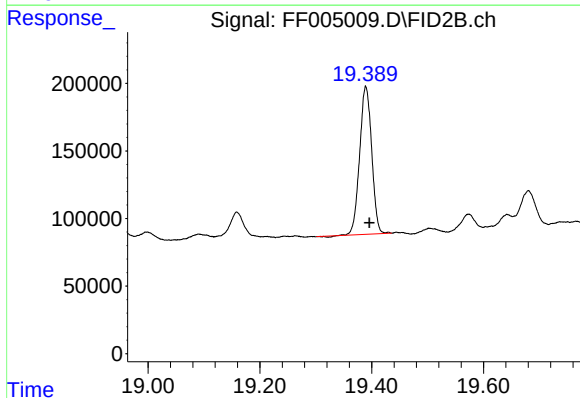
#13 N-TRIACONTANE

R.T.: 17.759 min
Delta R.T.: -0.011 min
Response: 2326265
Conc: 20.71 ug/ml



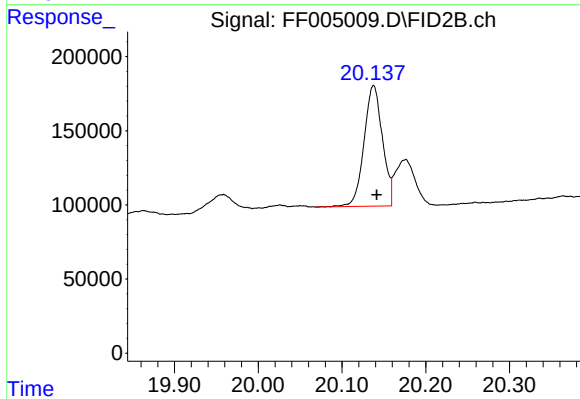
#14 N-DOTRIACONTANE

R.T.: 18.598 min
Delta R.T.: -0.009 min
Response: 2235568
Conc: 19.63 ug/ml



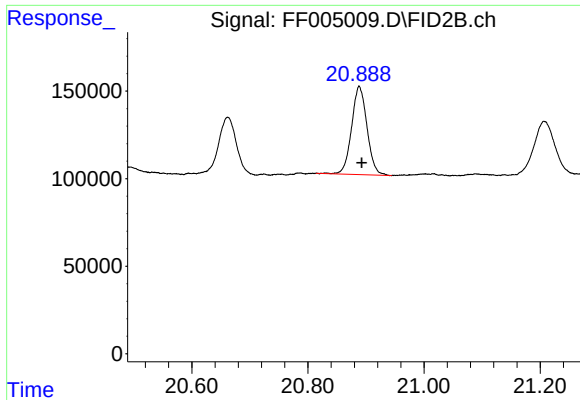
#15 N-TETRATRIACONTANE

R.T.: 19.390 min
Delta R.T.: -0.007 min
Response: 1634071
Conc: 15.05 ug/ml



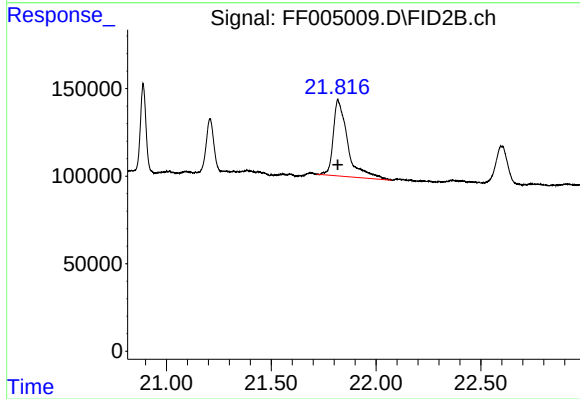
#16 N-HEXATRIACONTANE

R.T.: 20.138 min
Delta R.T.: -0.004 min
Response: 1239350
Conc: 11.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.888 min
Delta R.T.: -0.005 min
Response: 929692
Conc: 9.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.817 min
Delta R.T.: 0.000 min
Response: 2101913
Conc: 18.08 ug/ml