

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011024\
 Data File : FF013934.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2024 21:17
 Operator : YP\AJ
 Sample : PB158349BS
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:21:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010224.M
 Quant Title :
 QLast Update : Wed Jan 03 03:19:15 2024
 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...	14.957	208604	1.724 ug/ml
Target Compounds			
1) N-OCTANE	1.994	229288	2.001 ug/ml
2) N-DECANE	4.509	232399	1.955 ug/ml
3) N-DODECANE	6.672	235009	1.926 ug/ml
4) N-TETRADECANE	8.498	224052	1.806 ug/ml
5) N-HEXADECANE	10.105	239165	1.874 ug/ml
6) N-OCTADECANE	11.547	251652	1.955 ug/ml
7) N-EICOSANE	12.857	245461	1.897 ug/ml
8) N-DOCOSANE	14.056	240686	1.905 ug/ml
10) N-TETRACOSANE	15.160	278042	2.181 ug/ml
11) N-HEXACOSANE	16.183	238805	1.892 ug/ml
12) N-OCTACOSANE	17.135	229754	1.833 ug/ml
13) N-TRIACONTANE	18.023	235540	1.886 ug/ml
14) N-DOTRIACONTANE	18.856	272842	2.126 ug/ml
15) N-TETRATRIACONTANE	19.641	380843	3.774 ug/ml
16) N-HEXATRIACONTANE	20.382	143534	1.776 ug/ml
17) N-OCTATRIACONTANE	21.111	254460	3.778 ug/ml
18) N-TETRACONTANE	21.996	412227	5.069 ug/ml

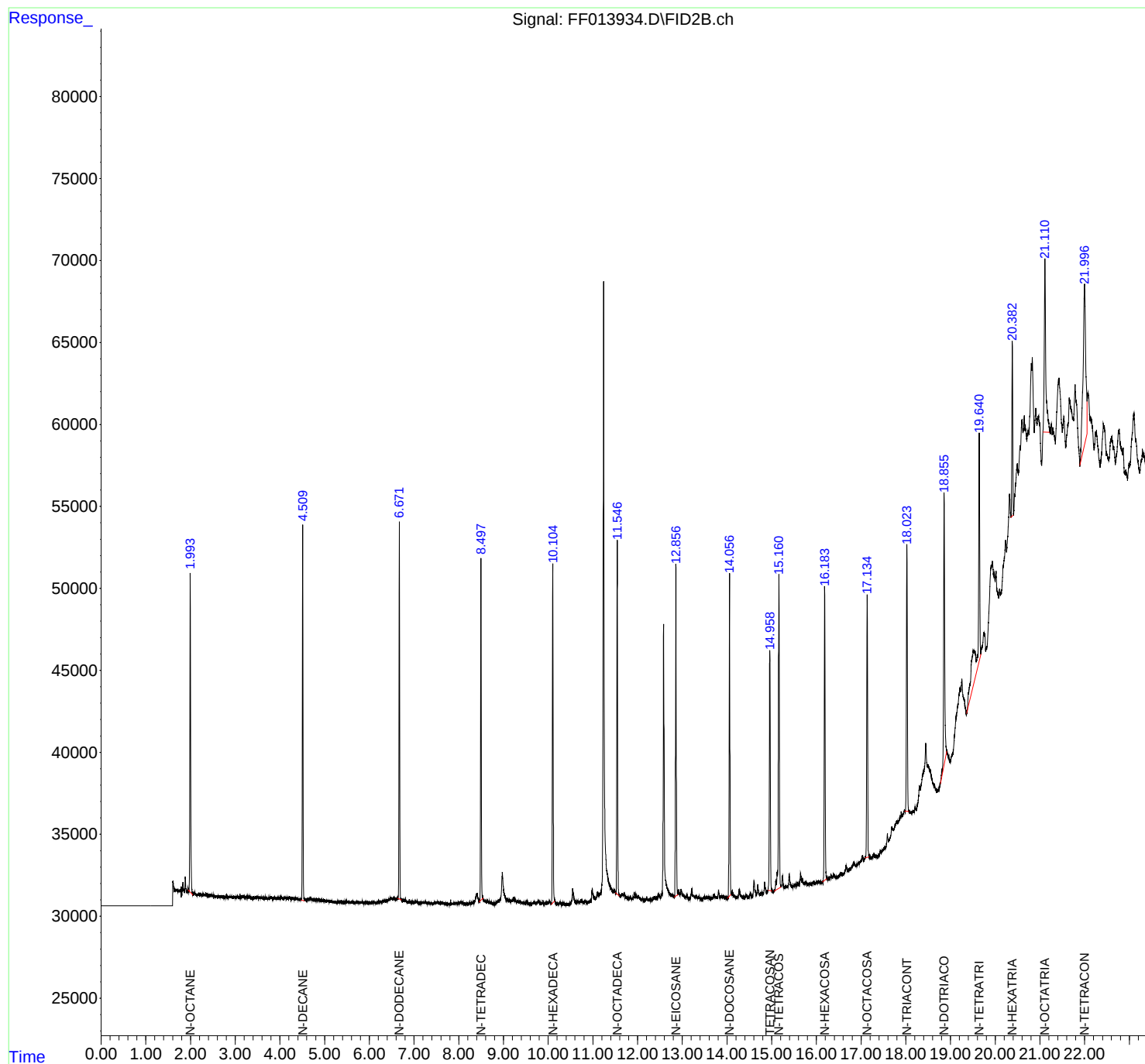
(f)=RT Delta > 1/2 Window

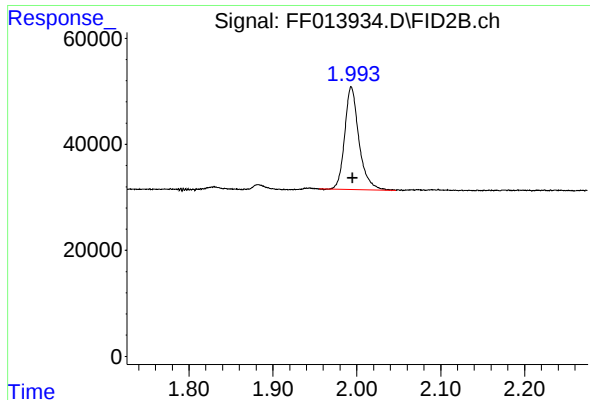
(m)=manual int.

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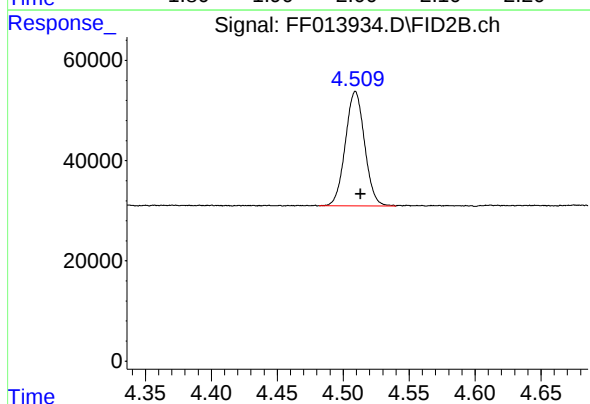
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





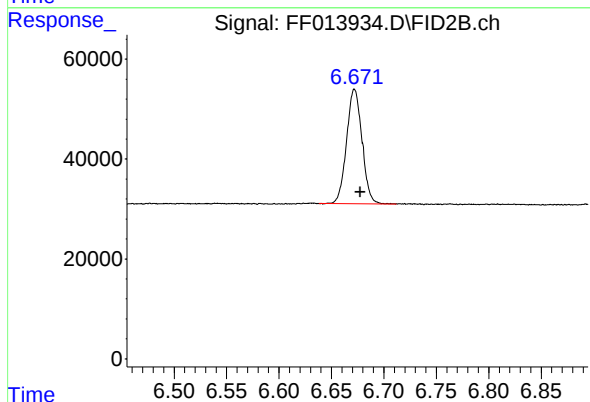
#1 N-OCTANE

R.T.: 1.994 min
Delta R.T.: -0.001 min
Response: 229288
Conc: 2.00 ug/ml



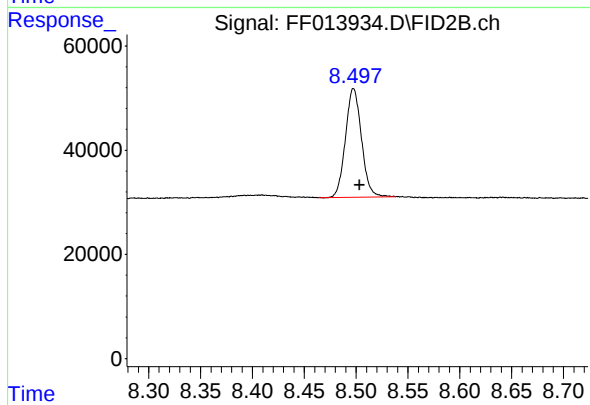
#2 N-DECANE

R.T.: 4.509 min
Delta R.T.: -0.004 min
Response: 232399
Conc: 1.95 ug/ml



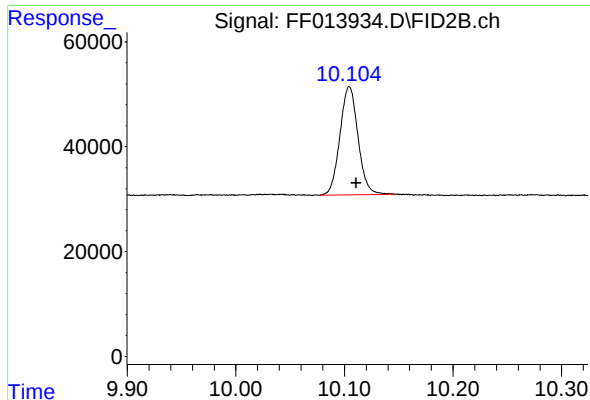
#3 N-DODECANE

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 235009
Conc: 1.93 ug/ml



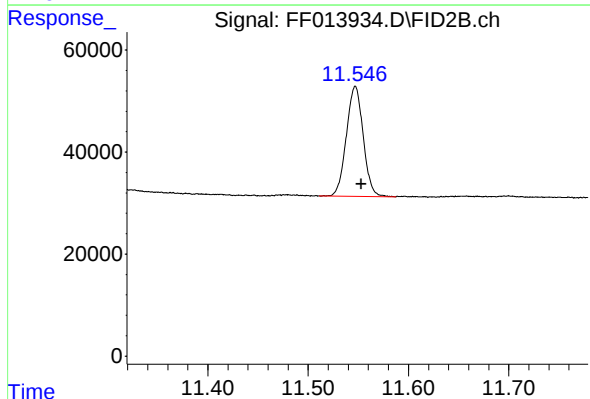
#4 N-TETRADECANE

R.T.: 8.498 min
Delta R.T.: -0.006 min
Response: 224052
Conc: 1.81 ug/ml



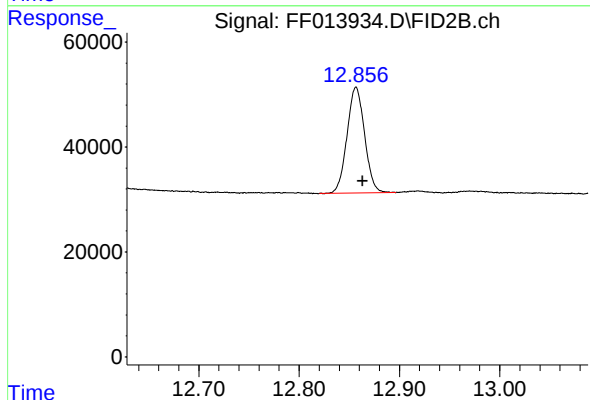
#5 N-HEXADECANE

R.T.: 10.105 min
Delta R.T.: -0.006 min
Response: 239165
Conc: 1.87 ug/ml



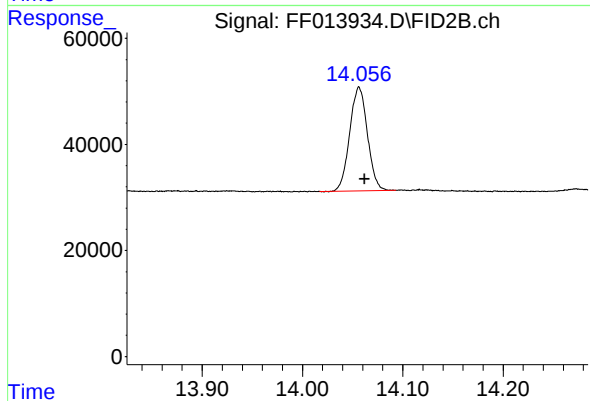
#6 N-OCTADECANE

R.T.: 11.547 min
Delta R.T.: -0.006 min
Response: 251652
Conc: 1.96 ug/ml



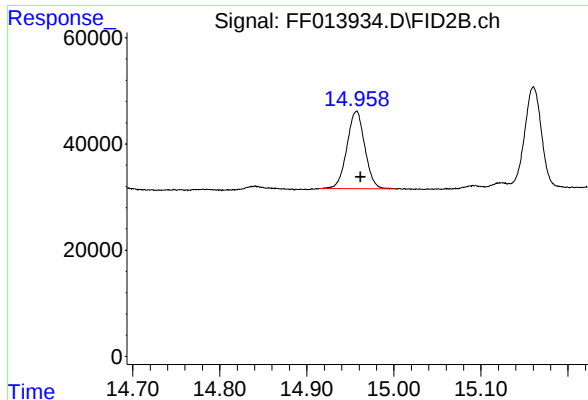
#7 N-EICOSANE

R.T.: 12.857 min
Delta R.T.: -0.006 min
Response: 245461
Conc: 1.90 ug/ml



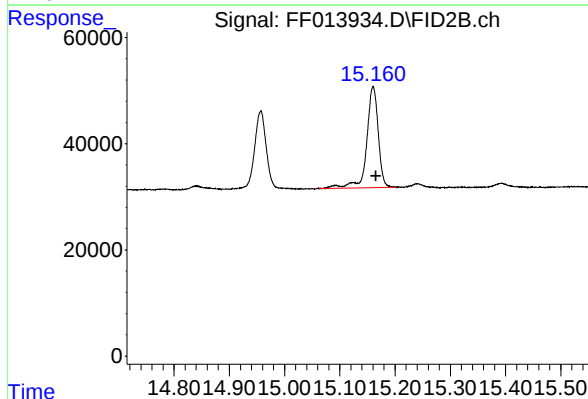
#8 N-DOCOSANE

R.T.: 14.056 min
Delta R.T.: -0.005 min
Response: 240686
Conc: 1.90 ug/ml



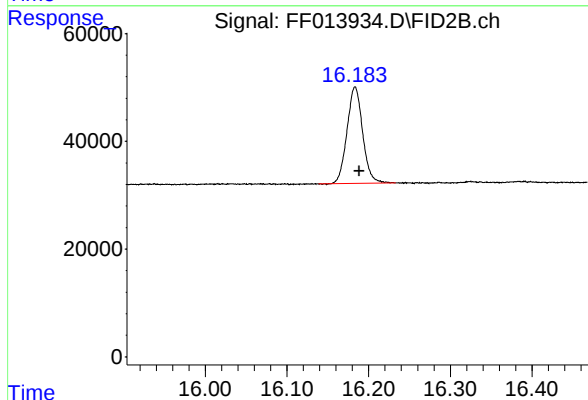
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.957 min
Delta R.T.: -0.005 min
Response: 208604
Conc: 1.72 ug/ml



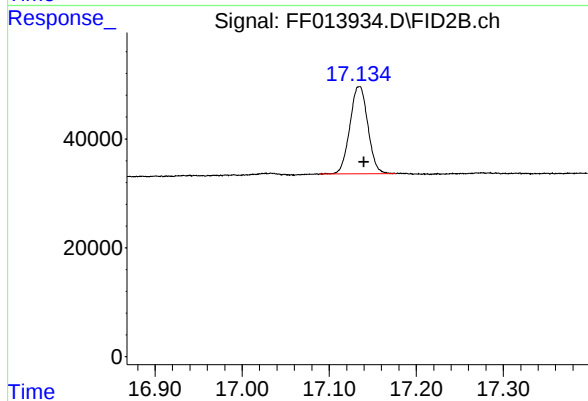
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: -0.005 min
Response: 278042
Conc: 2.18 ug/ml



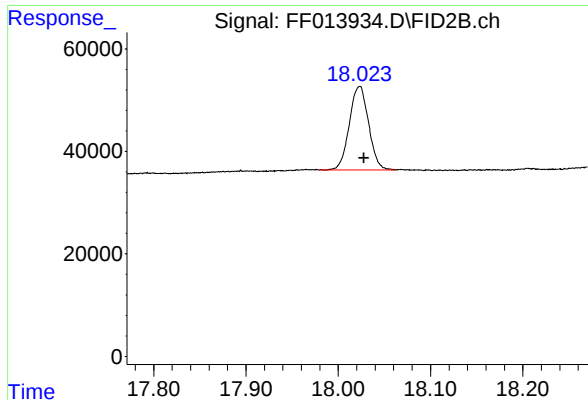
#11 N-HEXACOSANE

R.T.: 16.183 min
Delta R.T.: -0.005 min
Response: 238805
Conc: 1.89 ug/ml



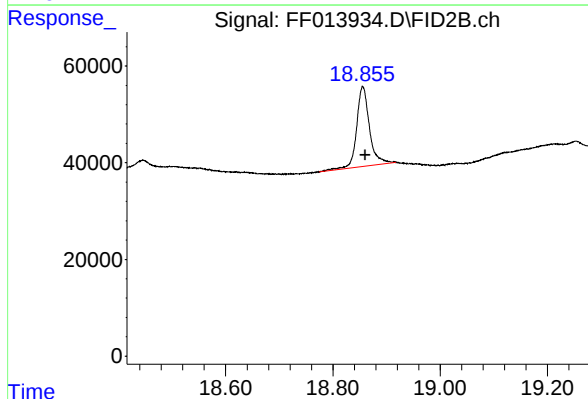
#12 N-OCTACOSANE

R.T.: 17.135 min
Delta R.T.: -0.005 min
Response: 229754
Conc: 1.83 ug/ml



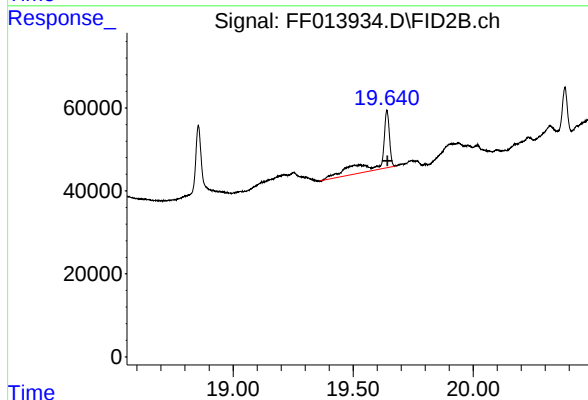
#13 N-TRIACONTANE

R.T.: 18.023 min
Delta R.T.: -0.004 min
Response: 235540
Conc: 1.89 ug/ml



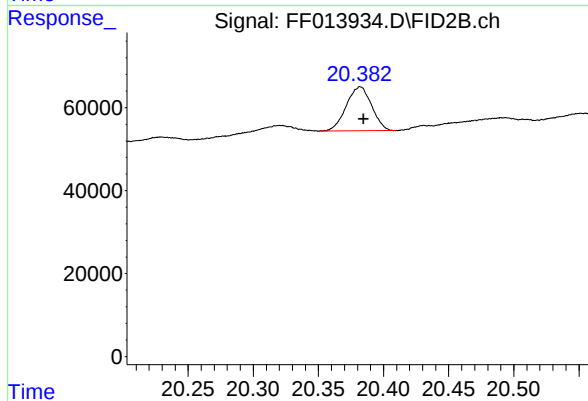
#14 N-DOTRIACONTANE

R.T.: 18.856 min
Delta R.T.: -0.005 min
Response: 272842
Conc: 2.13 ug/ml



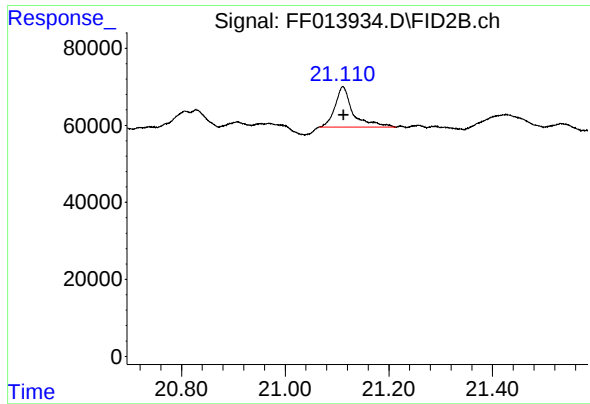
#15 N-TETRATRIACONTANE

R.T.: 19.641 min
Delta R.T.: -0.003 min
Response: 380843
Conc: 3.77 ug/ml



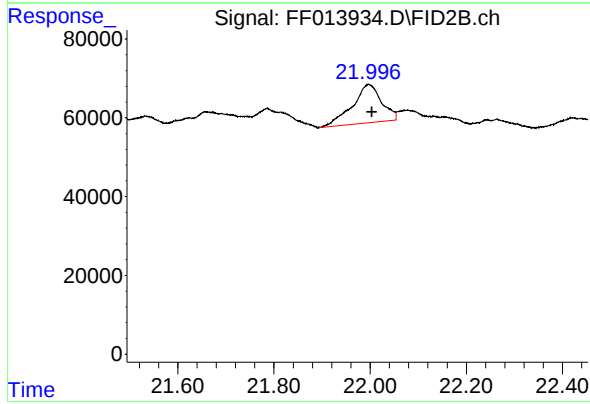
#16 N-HEXATRIACONTANE

R.T.: 20.382 min
Delta R.T.: -0.002 min
Response: 143534
Conc: 1.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.111 min
Delta R.T.: -0.002 min
Response: 254460
Conc: 3.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.996 min
Delta R.T.: -0.007 min
Response: 412227
Conc: 5.07 ug/ml