

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112223\
 Data File : FF013768.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2023 18:40
 Operator : YP\AJ
 Sample : 05489-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:50:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 2023
 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...	14.981	2166719	18.962 ug/ml
Target Compounds			
1) N-OCTANE	2.000	1470189	12.212 ug/ml
2) N-DECANE	4.522	2224367	18.370 ug/ml
3) N-DODECANE	6.687	3568257	28.891 ug/ml
4) N-TETRADECANE	8.515	2997367	24.262 ug/ml
5) N-HEXADECANE	10.122	3142400	25.192 ug/ml
6) N-OCTADECANE	11.566	2905132	23.315 ug/ml
7) N-EICOSANE	12.879	3286440	26.376 ug/ml
8) N-DOCOSANE	14.078	3640642	29.969 ug/ml
10) N-TETRACOSANE	15.164	4194388	34.726 ug/ml
11) N-HEXACOSANE	16.209	2924388	24.781 ug/ml
12) N-OCTACOSANE	17.162	1143365	9.935 ug/ml
13) N-TRIACONTANE	18.052	3265832	28.981 ug/ml
14) N-DOTRIACONTANE	18.886	2969954	27.421 ug/ml
15) N-TETRATRIACONTANE	19.631	21009	0.225 ug/ml
16) N-HEXATRIACONTANE	20.350	38648	0.529 ug/ml
17) N-OCTATRIACONTANE	21.149	1763004	26.794 ug/ml
18) N-TETRACONTANE	21.946f	475455	7.557 ug/ml

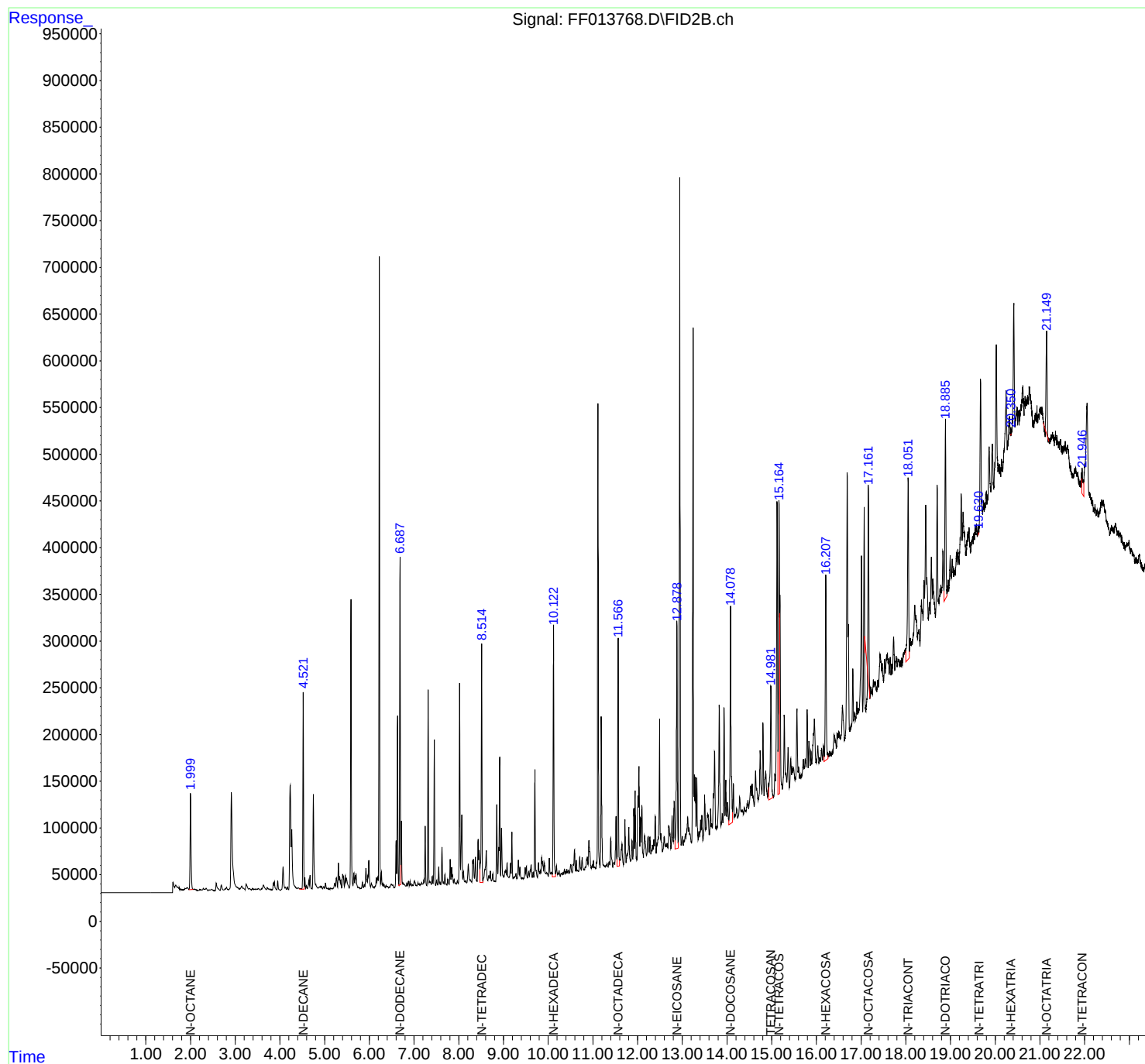
(f)=RT Delta > 1/2 Window

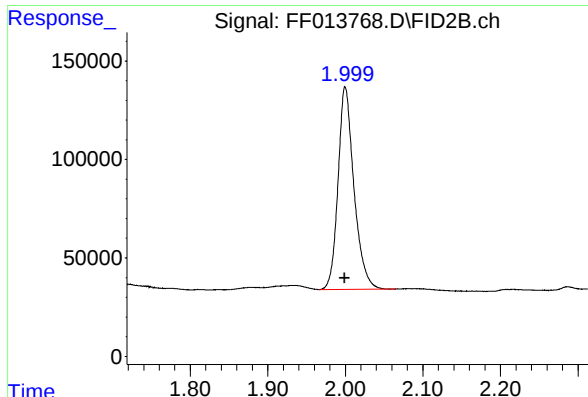
(m)=manual int.

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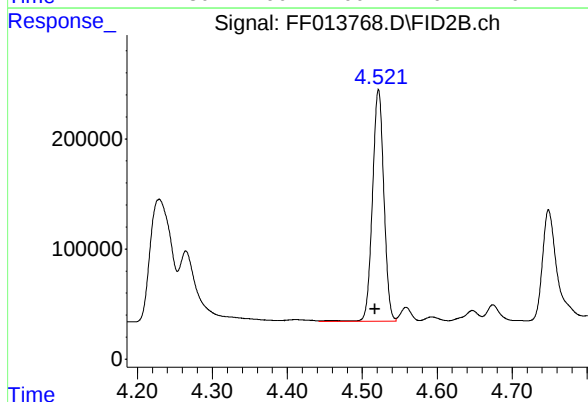
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





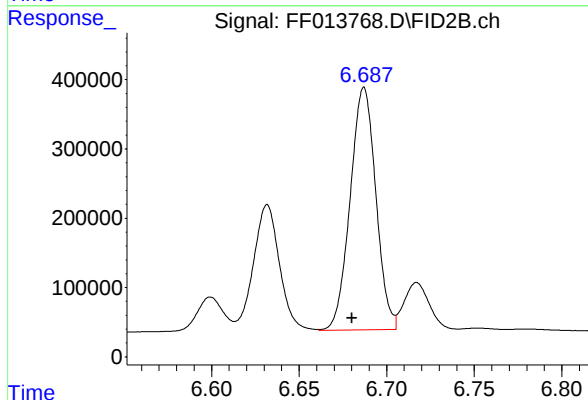
#1 N-OCTANE

R.T.: 2.000 min
Delta R.T.: 0.000 min
Response: 1470189
Conc: 12.21 ug/ml



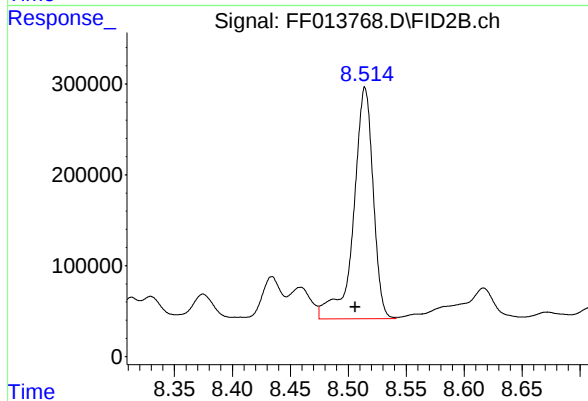
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 2224367
Conc: 18.37 ug/ml



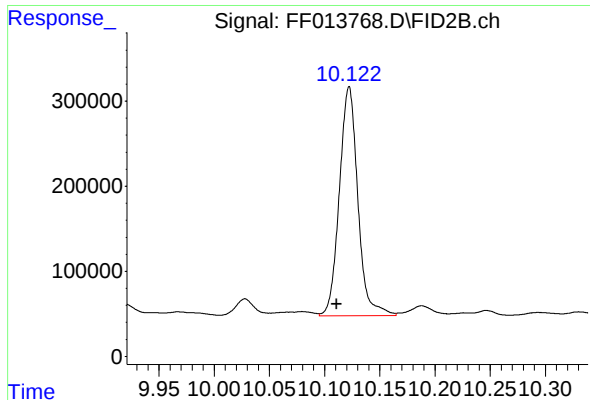
#3 N-DODECANE

R.T.: 6.687 min
Delta R.T.: 0.007 min
Response: 3568257
Conc: 28.89 ug/ml



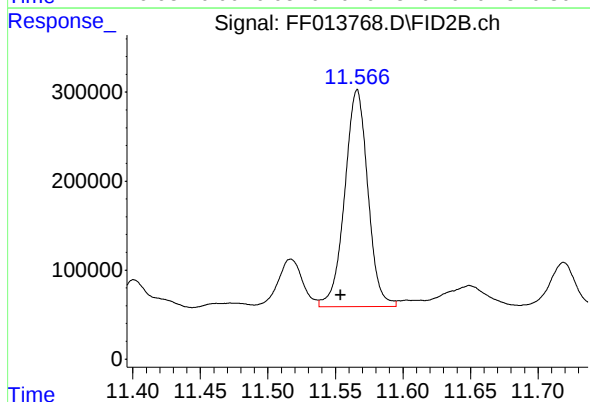
#4 N-TETRADECANE

R.T.: 8.515 min
Delta R.T.: 0.009 min
Response: 2997367
Conc: 24.26 ug/ml



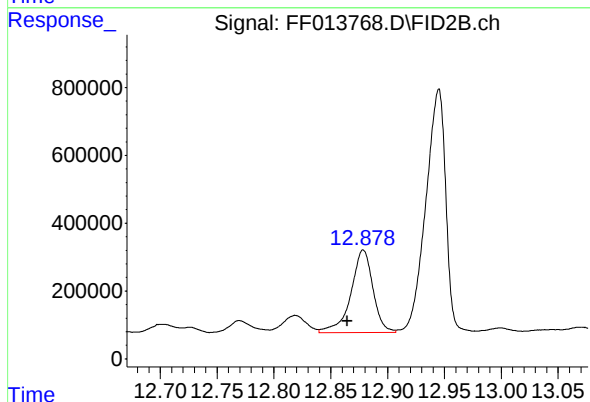
#5 N-HEXADECANE

R.T.: 10.122 min
Delta R.T.: 0.011 min
Response: 3142400
Conc: 25.19 ug/ml



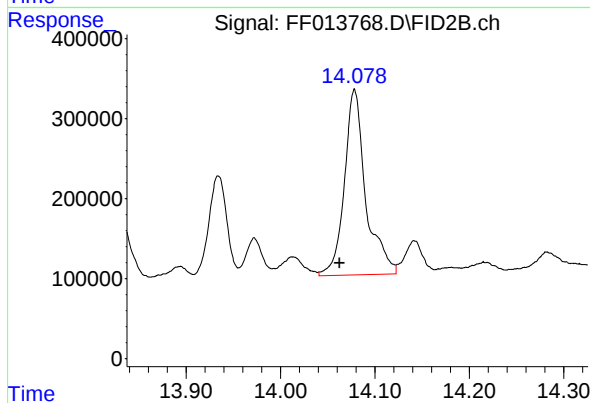
#6 N-OCTADECANE

R.T.: 11.566 min
Delta R.T.: 0.012 min
Response: 2905132
Conc: 23.32 ug/ml



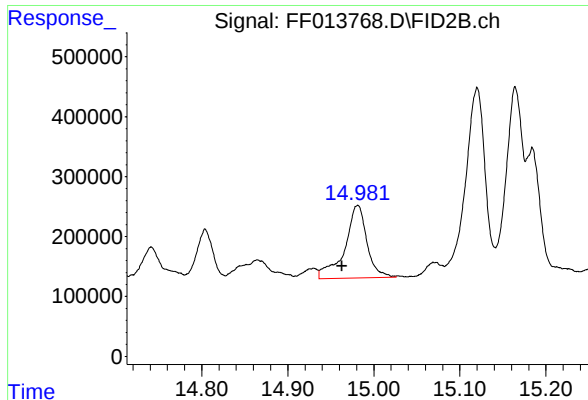
#7 N-EICOSANE

R.T.: 12.879 min
Delta R.T.: 0.014 min
Response: 3286440
Conc: 26.38 ug/ml



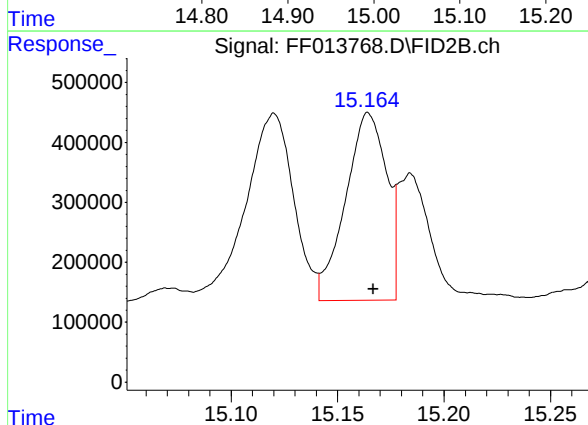
#8 N-DOCOSANE

R.T.: 14.078 min
Delta R.T.: 0.016 min
Response: 3640642
Conc: 29.97 ug/ml



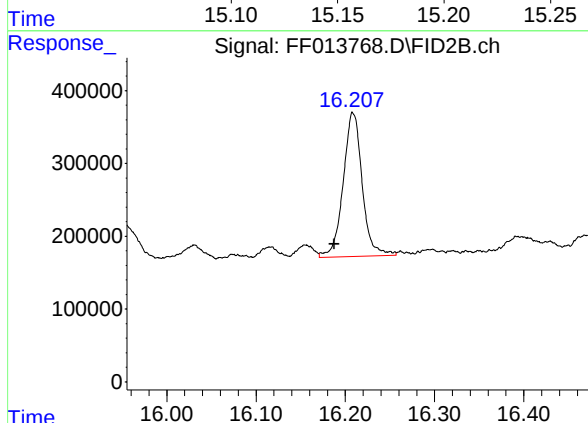
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.981 min
Delta R.T.: 0.018 min
Response: 2166719
Conc: 18.96 ug/ml



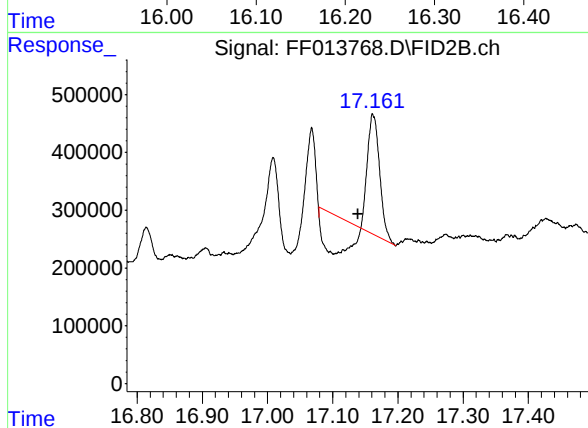
#10 N-TETRACOSANE

R.T.: 15.164 min
Delta R.T.: -0.002 min
Response: 4194388
Conc: 34.73 ug/ml



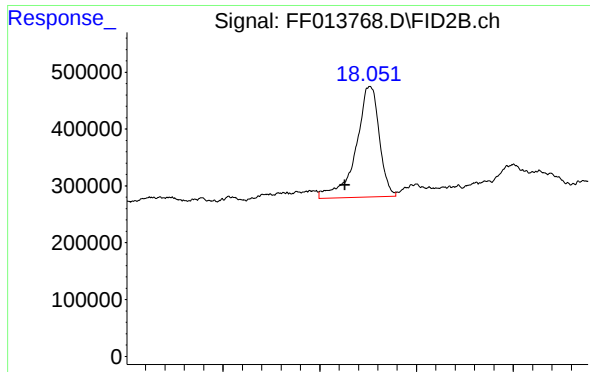
#11 N-HEXACOSANE

R.T.: 16.209 min
Delta R.T.: 0.021 min
Response: 2924388
Conc: 24.78 ug/ml



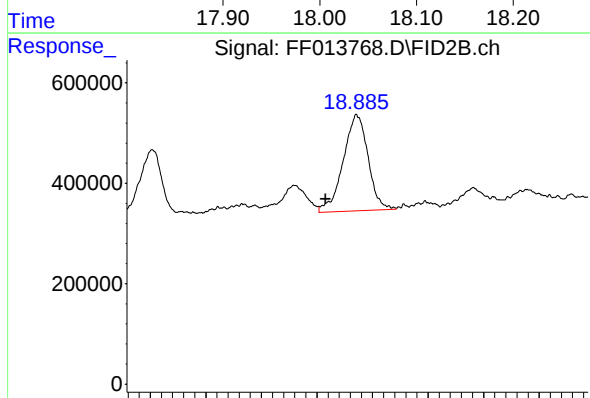
#12 N-OCTACOSANE

R.T.: 17.162 min
Delta R.T.: 0.023 min
Response: 1143365
Conc: 9.94 ug/ml



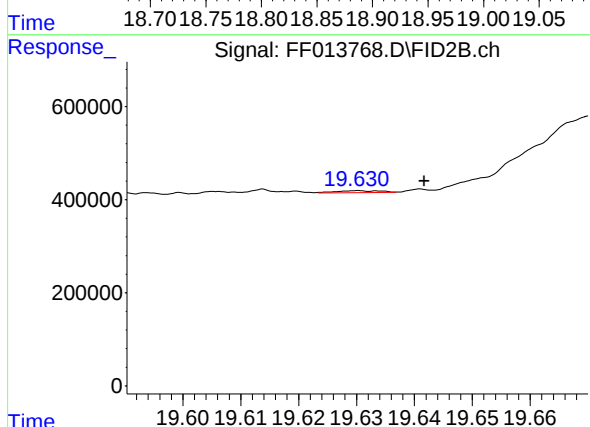
#13 N-TRIACONTANE

R.T.: 18.052 min
Delta R.T.: 0.025 min
Response: 3265832
Conc: 28.98 ug/ml



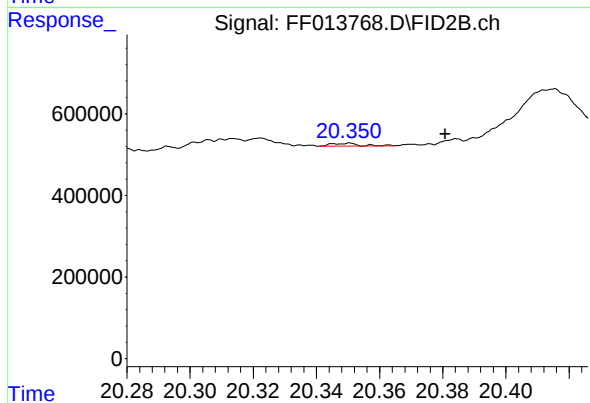
#14 N-DOTRIACONTANE

R.T.: 18.886 min
Delta R.T.: 0.028 min
Response: 2969954
Conc: 27.42 ug/ml



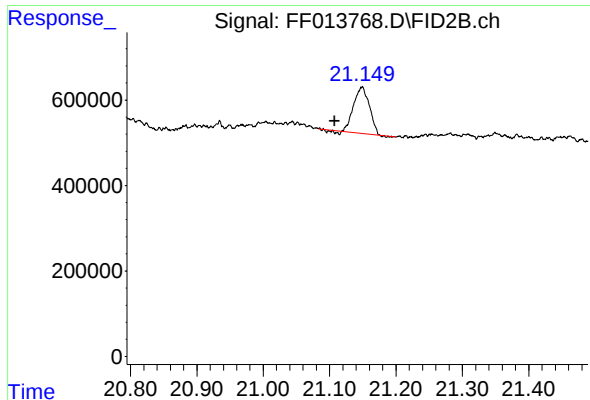
#15 N-TETRATRIACONTANE

R.T.: 19.631 min
Delta R.T.: -0.011 min
Response: 21009
Conc: 0.23 ug/ml



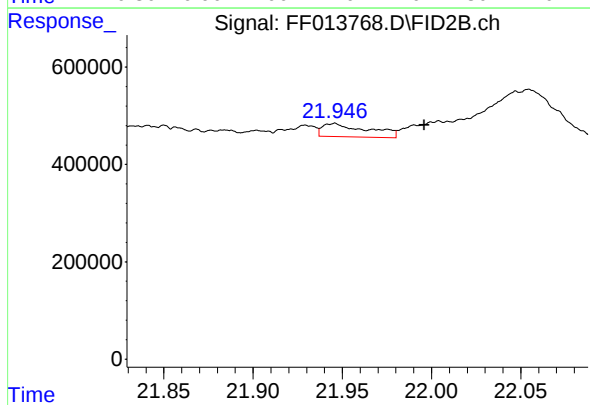
#16 N-HEXATRIACONTANE

R.T.: 20.350 min
Delta R.T.: -0.031 min
Response: 38648
Conc: 0.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.149 min
Delta R.T.: 0.041 min
Response: 1763004
Conc: 26.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.946 min
Delta R.T.: -0.050 min
Response: 475455
Conc: 7.56 ug/ml