

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051623\
 Data File : FF012611.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2023 15:58
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 01:13:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 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...	15.008	5781841	47.896 ug/ml
Target Compounds			
1) N-OCTANE	2.053	6247469	48.010 ug/ml
2) N-DECANE	4.567	6485001	48.580 ug/ml
3) N-DODECANE	6.731	6556320	50.170 ug/ml
4) N-TETRADECANE	8.556	6556326	50.872 ug/ml
5) N-HEXADECANE	10.162	6747372	50.063 ug/ml
6) N-OCTADECANE	11.604	6801092	49.100 ug/ml
7) N-EICOSANE	12.912	6741141	48.696 ug/ml
8) N-DOCOSANE	14.110	6455257	48.187 ug/ml
10) N-TETRACOSANE	15.212	6373415	47.763 ug/ml
11) N-HEXACOSANE	16.232	6169466	47.591 ug/ml
12) N-OCTACOSANE	17.181	5990659	47.272 ug/ml
13) N-TRIACONTANE	18.068	5857171	46.832 ug/ml
14) N-DOTRIACONTANE	18.899	5592663	46.816 ug/ml
15) N-TETRATRIACONTANE	19.683	5230748	47.551 ug/ml
16) N-HEXATRIACONTANE	20.423	5011392	48.161 ug/ml
17) N-OCTATRIACONTANE	21.156	5177030	51.480 ug/ml
18) N-TETRACONTANE	22.061	5294909	51.114 ug/ml

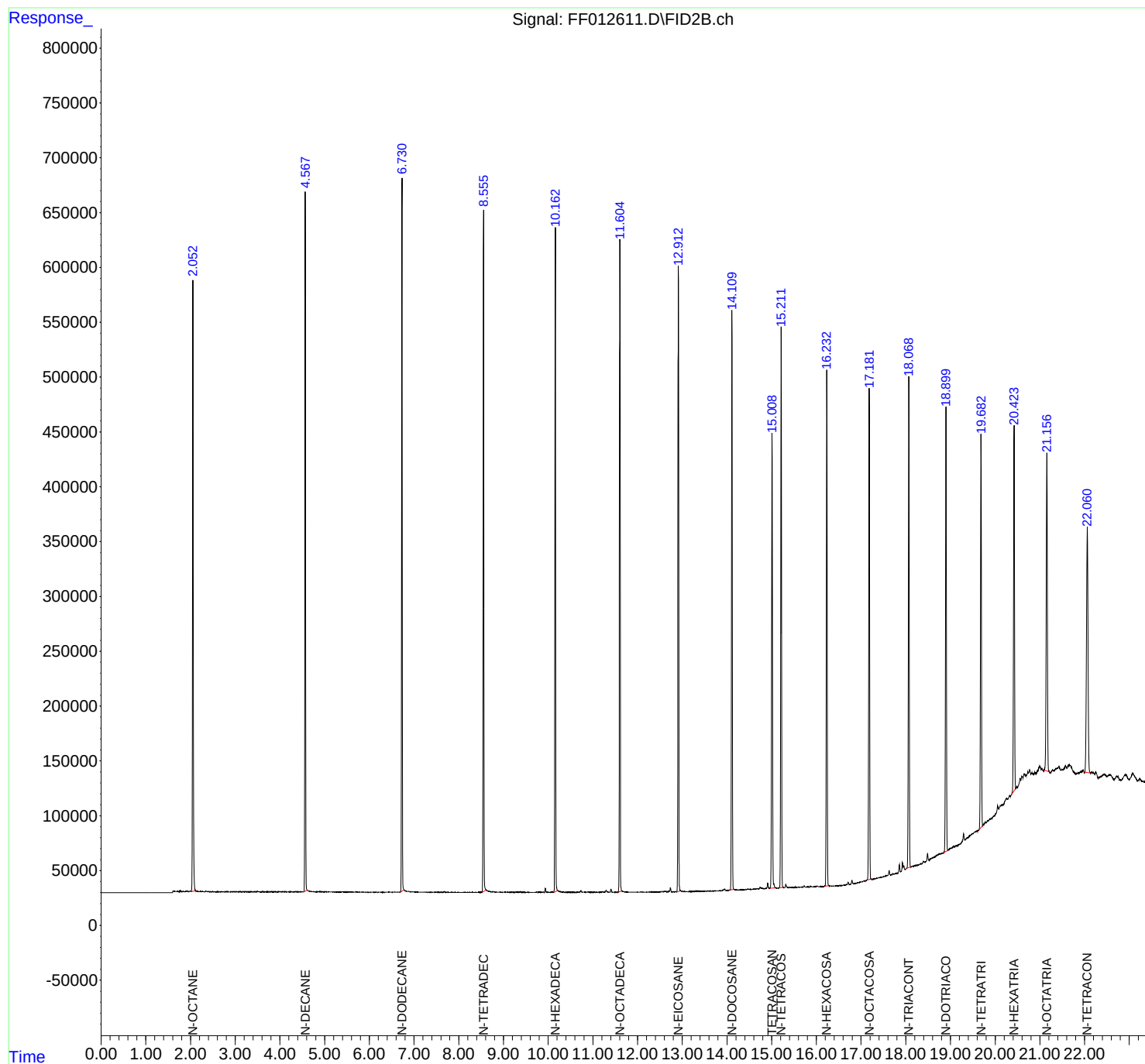
(f)=RT Delta > 1/2 Window

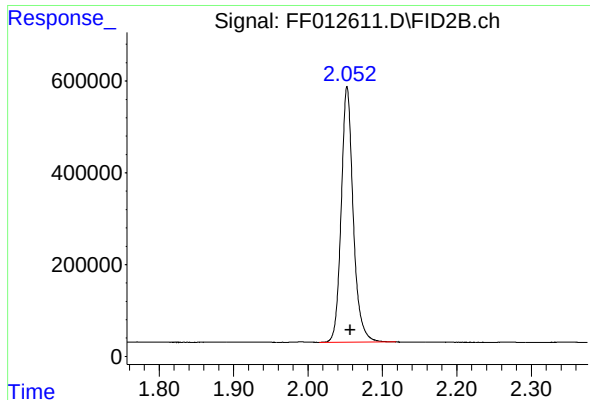
(m)=manual int.

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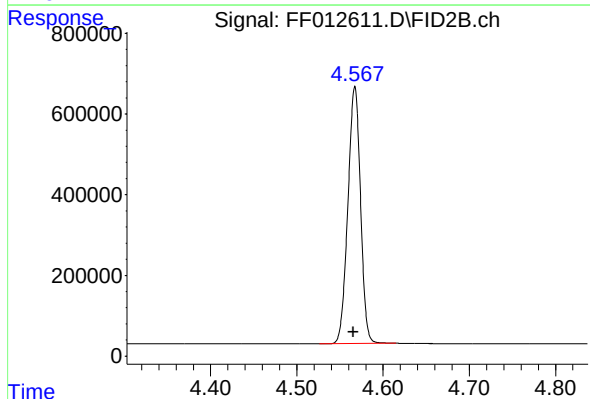
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





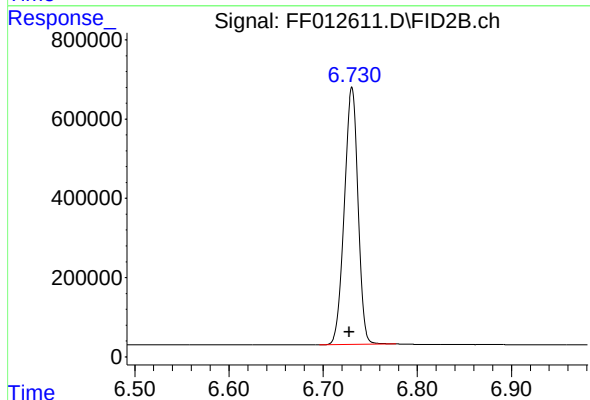
#1 N-OCTANE

R.T.: 2.053 min
Delta R.T.: -0.004 min
Response: 6247469
Conc: 48.01 ug/ml



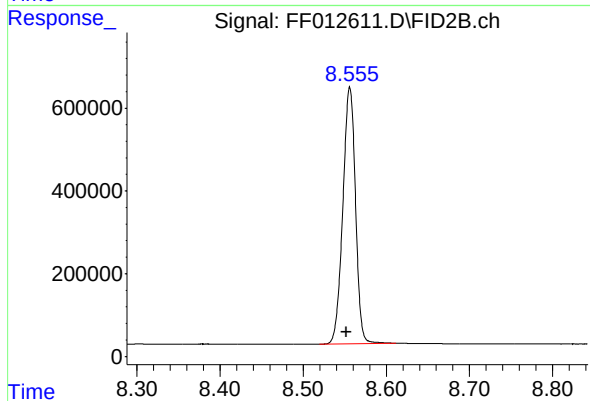
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: 0.002 min
Response: 6485001
Conc: 48.58 ug/ml



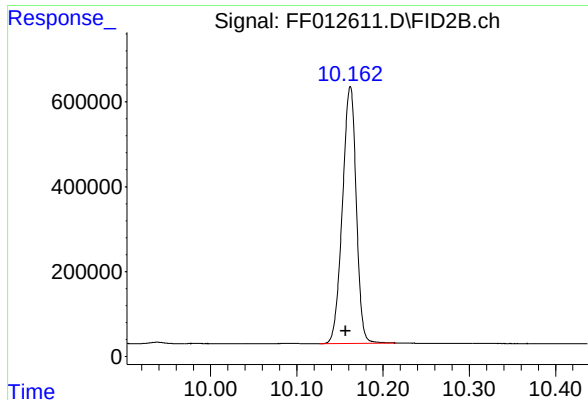
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 6556320
Conc: 50.17 ug/ml



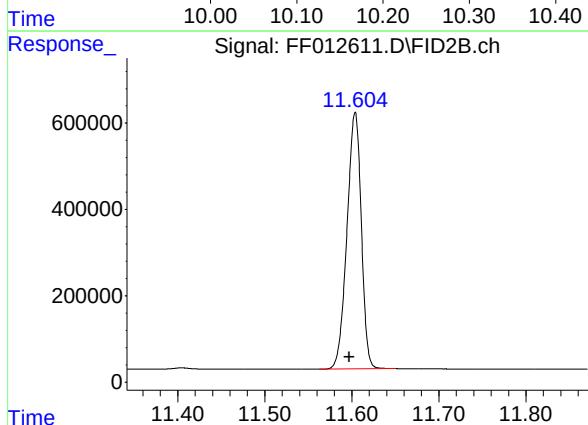
#4 N-TETRADECANE

R.T.: 8.556 min
Delta R.T.: 0.004 min
Response: 6556326
Conc: 50.87 ug/ml



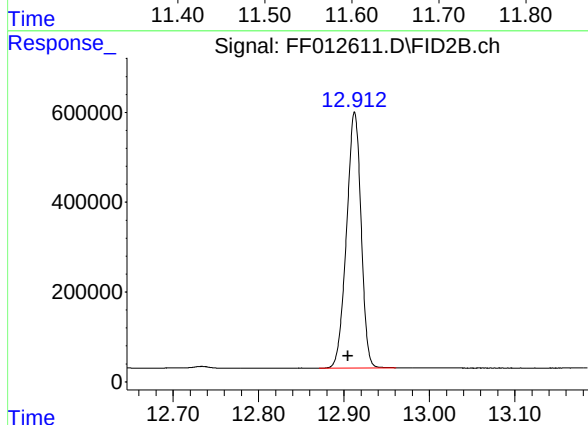
#5 N-HEXADECANE

R.T.: 10.162 min
Delta R.T.: 0.005 min
Response: 6747372
Conc: 50.06 ug/ml



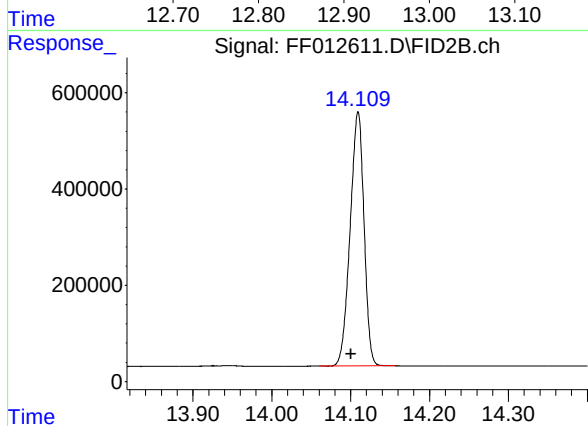
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: 0.007 min
Response: 6801092
Conc: 49.10 ug/ml



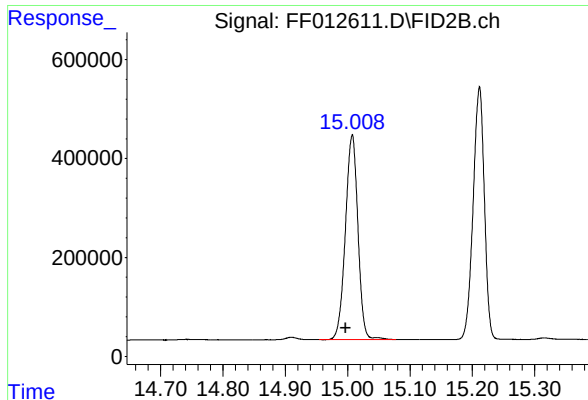
#7 N-EICOSANE

R.T.: 12.912 min
Delta R.T.: 0.008 min
Response: 6741141
Conc: 48.70 ug/ml



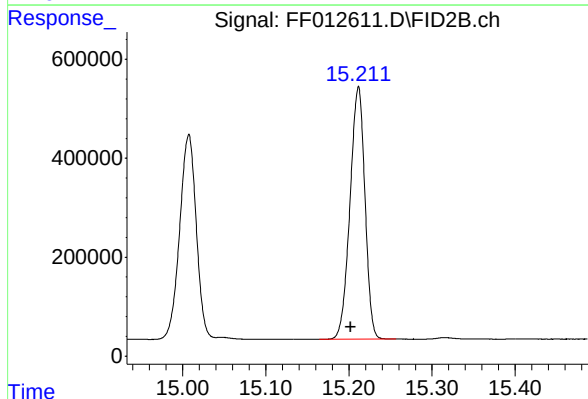
#8 N-DOCOSANE

R.T.: 14.110 min
Delta R.T.: 0.009 min
Response: 6455257
Conc: 48.19 ug/ml



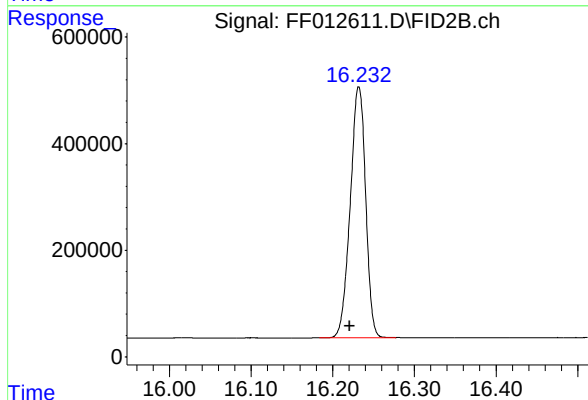
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.008 min
Delta R.T.: 0.011 min
Response: 5781841
Conc: 47.90 ug/ml



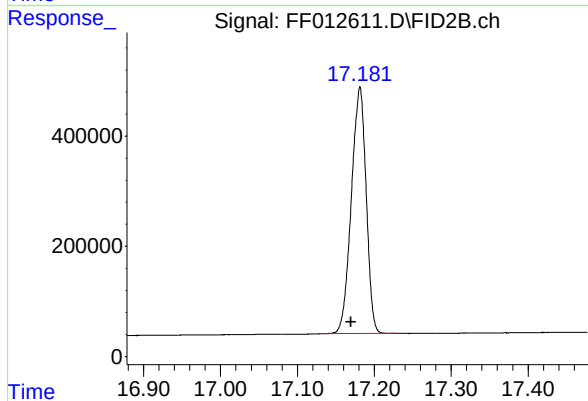
#10 N-TETRACOSANE

R.T.: 15.212 min
Delta R.T.: 0.009 min
Response: 6373415
Conc: 47.76 ug/ml



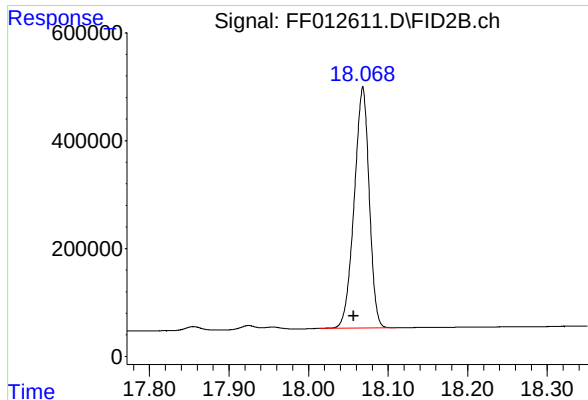
#11 N-HEXACOSANE

R.T.: 16.232 min
Delta R.T.: 0.011 min
Response: 6169466
Conc: 47.59 ug/ml



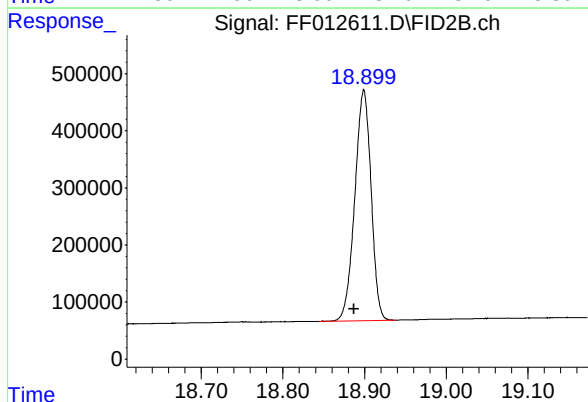
#12 N-OCTACOSANE

R.T.: 17.181 min
Delta R.T.: 0.012 min
Response: 5990659
Conc: 47.27 ug/ml



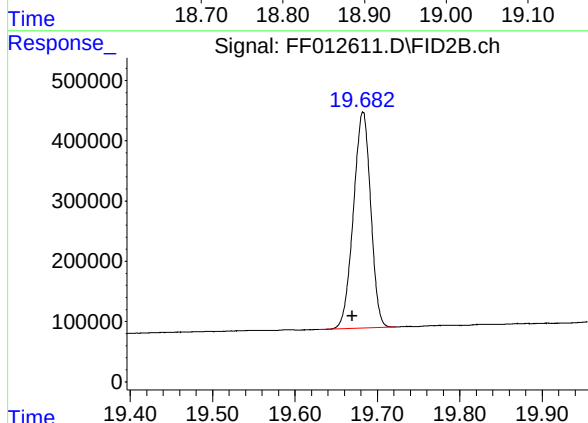
#13 N-TRIACONTANE

R.T.: 18.068 min
Delta R.T.: 0.012 min
Response: 5857171
Conc: 46.83 ug/ml



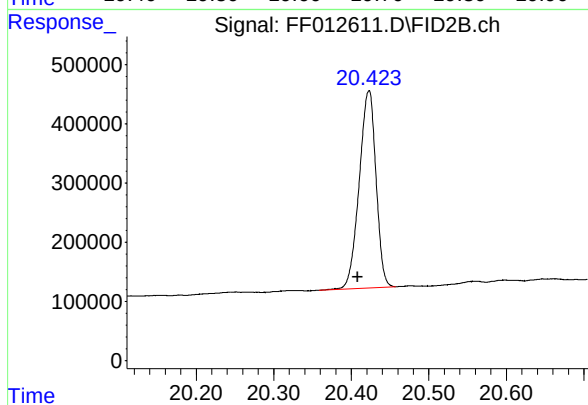
#14 N-DOTRIACONTANE

R.T.: 18.899 min
Delta R.T.: 0.012 min
Response: 5592663
Conc: 46.82 ug/ml



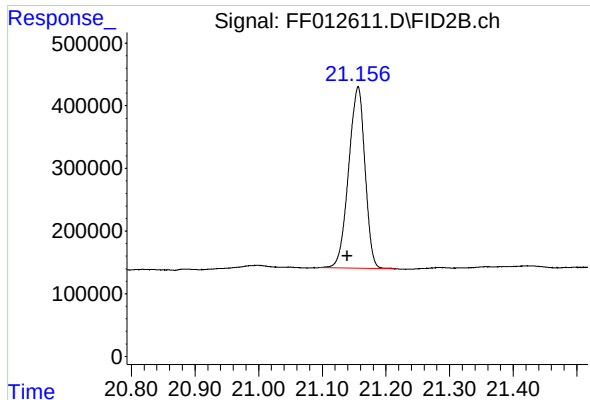
#15 N-TETRATRIACONTANE

R.T.: 19.683 min
Delta R.T.: 0.013 min
Response: 5230748
Conc: 47.55 ug/ml



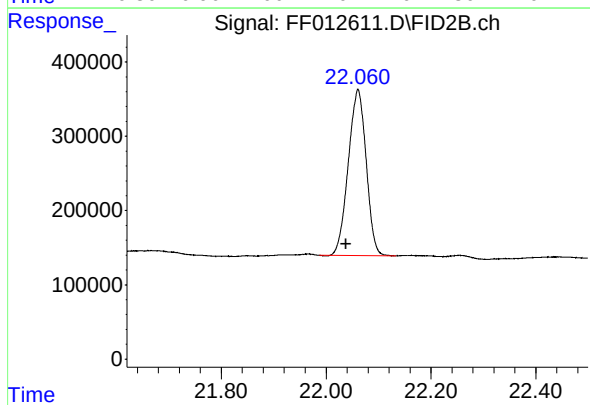
#16 N-HEXATRIACONTANE

R.T.: 20.423 min
Delta R.T.: 0.014 min
Response: 5011392
Conc: 48.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.156 min
Delta R.T.: 0.017 min
Response: 5177030
Conc: 51.48 ug/ml



#18 N-TETRACONTANE

R.T.: 22.061 min
Delta R.T.: 0.023 min
Response: 5294909
Conc: 51.11 ug/ml