

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080124\
 Data File : FG014014.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2024 11:51
 Operator : YP\AJ
 Sample : P3390-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 05:34:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 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...	14.948	1751784	14.482 ug/ml
Target Compounds			
1) N-OCTANE	1.965	173364	1.441 ug/ml
2) N-DECANE	4.469	186206	1.494 ug/ml
3) N-DODECANE	6.641	191451	1.451 ug/ml
4) N-TETRADECANE	8.474	211117	1.615 ug/ml
5) N-HEXADECANE	10.084	205990	1.546 ug/ml
6) N-OCTADECANE	11.530	206553	1.511 ug/ml
7) N-EICOSANE	12.843	210730	1.577 ug/ml
8) N-DOCOSANE	14.044	218948	1.663 ug/ml
10) N-TETRACOSANE	15.151	207138	1.587 ug/ml
11) N-HEXACOSANE	16.175	211829	1.649 ug/ml
12) N-OCTACOSANE	17.127	213984	1.687 ug/ml
13) N-TRIACONTANE	18.017	234055	1.861 ug/ml
14) N-DOTRIACONTANE	18.852	245236	2.010 ug/ml
15) N-TETRATRIACONTANE	19.637	203897	2.026 ug/ml
16) N-HEXATRIACONTANE	20.378	167391	2.003 ug/ml
17) N-OCTATRIACONTANE	21.112	149709	2.007 ug/ml
18) N-TETRACONTANE	22.014	133970	1.933 ug/ml

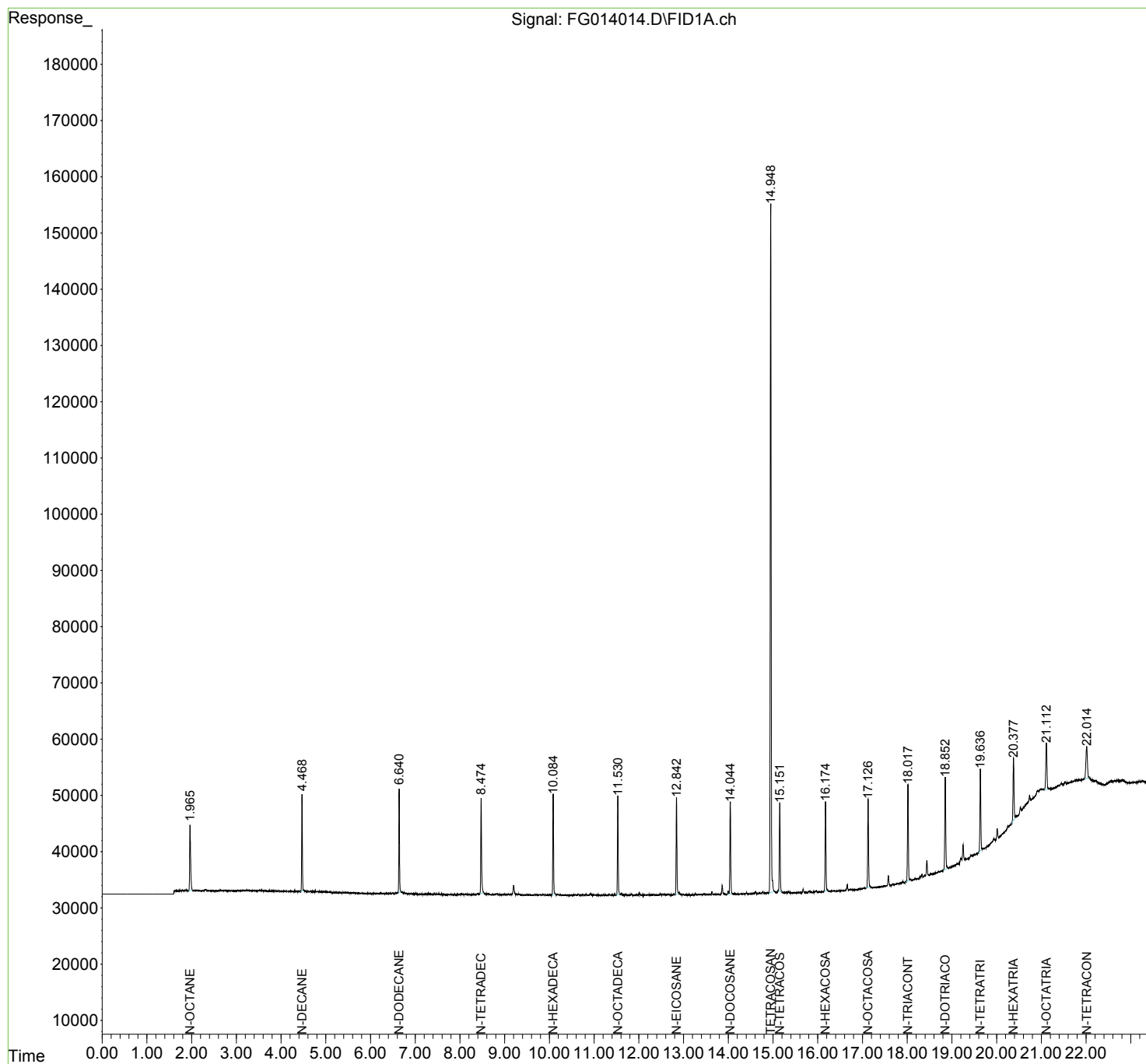
(f)=RT Delta > 1/2 Window

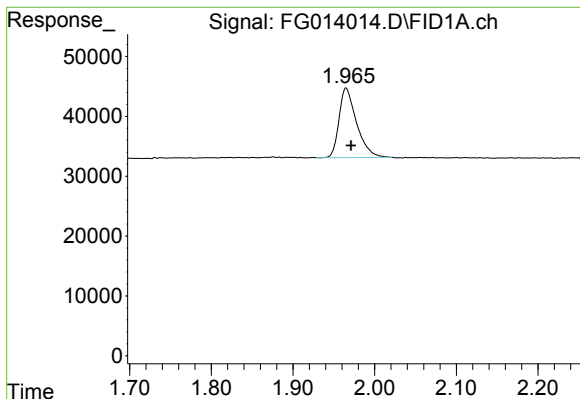
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080124\
Data File : FG014014.D
Signal(s) : FID1A.ch
Acq On : 01 Aug 2024 11:51
Operator : YP\AJ
Sample : P3390-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 02 05:34:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
Quant Title :
QLast Update : Tue Jul 23 14:43:06 2024
Response via : Initial Calibration
Integrator: ChemStation

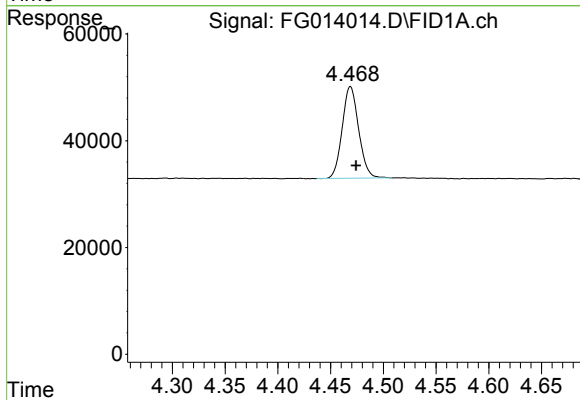
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





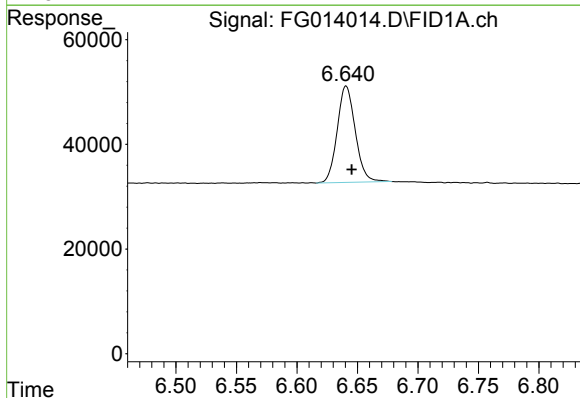
#1 N-OCTANE

R.T.: 1.965 min
Delta R.T.: -0.006 min
Response: 173364
Conc: 1.44 ug/ml



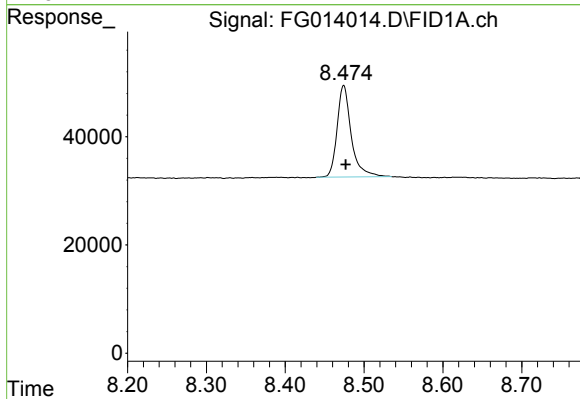
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.005 min
Response: 186206
Conc: 1.49 ug/ml



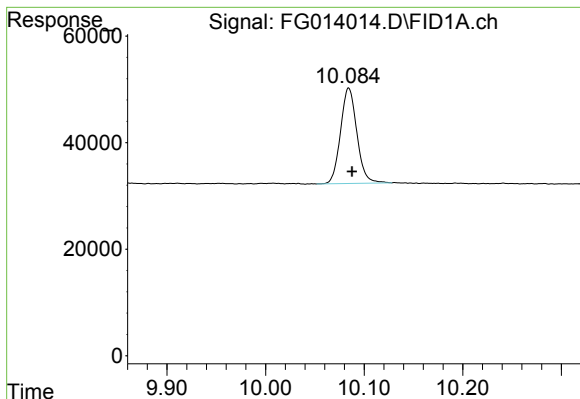
#3 N-DODECANE

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 191451
Conc: 1.45 ug/ml



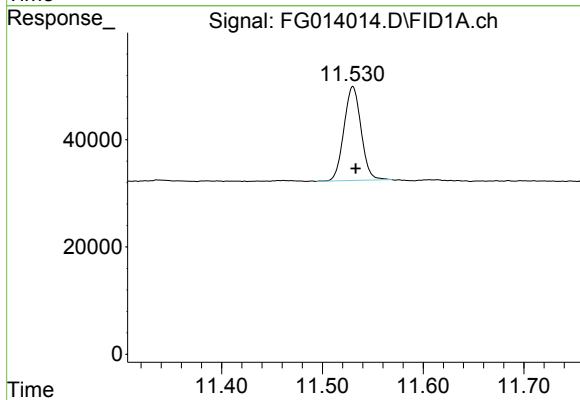
#4 N-TETRADECANE

R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 211117
Conc: 1.61 ug/ml



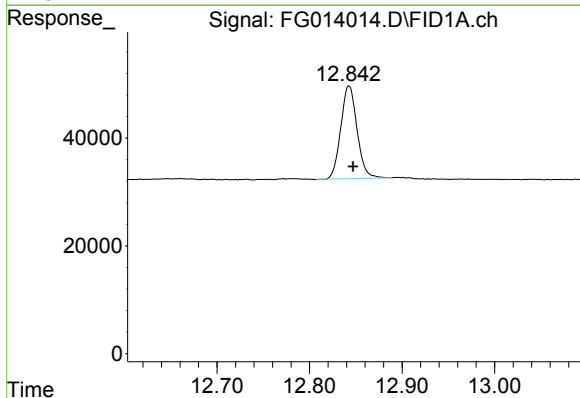
#5 N-HEXADECANE

R.T.: 10.084 min
Delta R.T.: -0.003 min
Response: 205990
Conc: 1.55 ug/ml



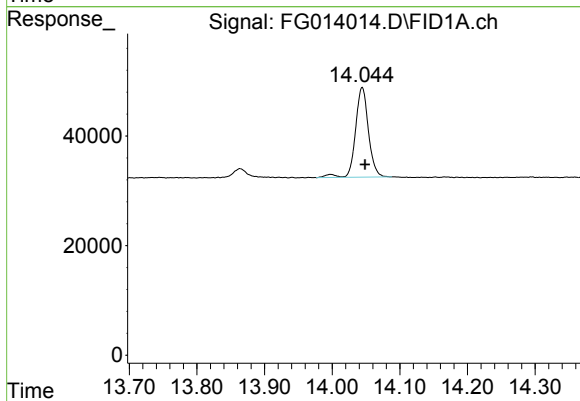
#6 N-OCTADECANE

R.T.: 11.530 min
Delta R.T.: -0.003 min
Response: 206553
Conc: 1.51 ug/ml



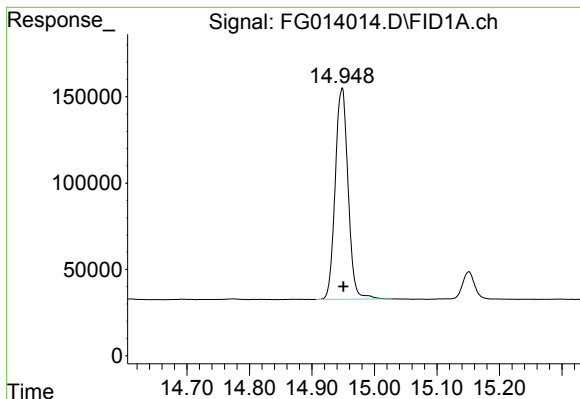
#7 N-EICOSANE

R.T.: 12.843 min
Delta R.T.: -0.004 min
Response: 210730
Conc: 1.58 ug/ml



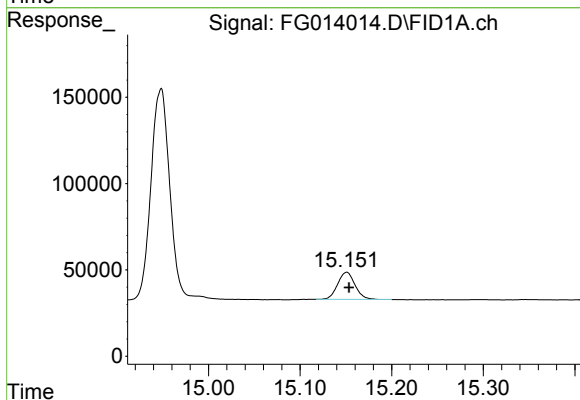
#8 N-DOCOSANE

R.T.: 14.044 min
Delta R.T.: -0.004 min
Response: 218948
Conc: 1.66 ug/ml



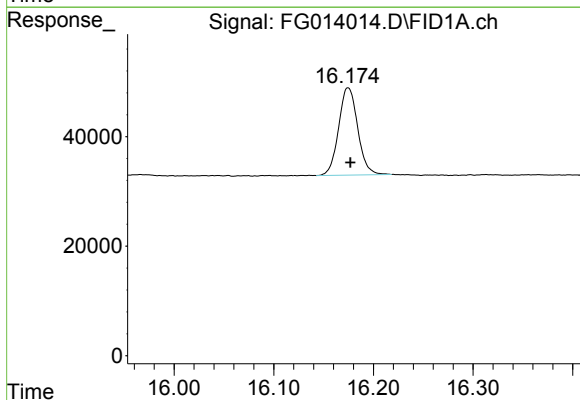
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.948 min
Delta R.T.: -0.002 min
Response: 1751784
Conc: 14.48 ug/ml



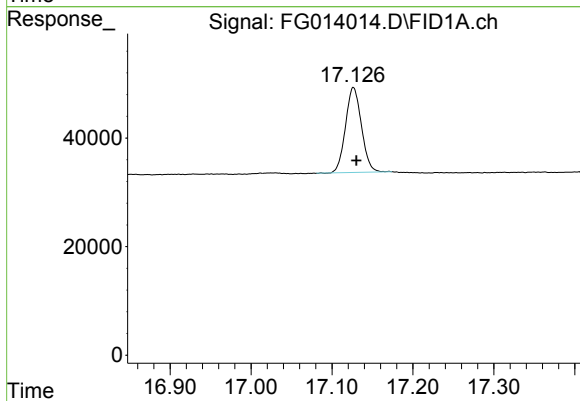
#10 N-TETRACOSANE

R.T.: 15.151 min
Delta R.T.: -0.002 min
Response: 207138
Conc: 1.59 ug/ml



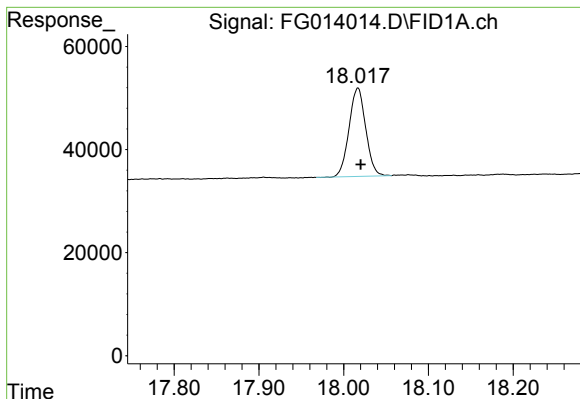
#11 N-HEXACOSANE

R.T.: 16.175 min
Delta R.T.: -0.002 min
Response: 211829
Conc: 1.65 ug/ml



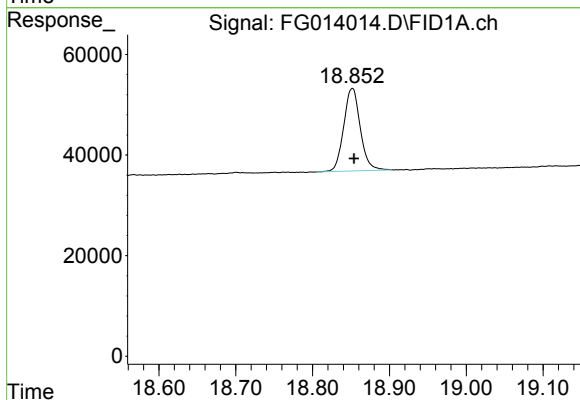
#12 N-OCTACOSANE

R.T.: 17.127 min
Delta R.T.: -0.004 min
Response: 213984
Conc: 1.69 ug/ml



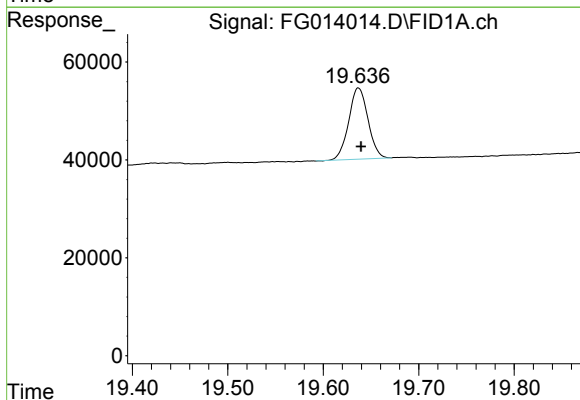
#13 N-TRIACONTANE

R.T.: 18.017 min
Delta R.T.: -0.003 min
Response: 234055
Conc: 1.86 ug/ml



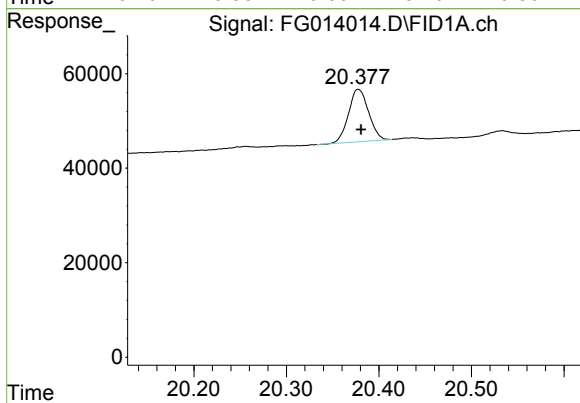
#14 N-DOTRIACONTANE

R.T.: 18.852 min
Delta R.T.: -0.002 min
Response: 245236
Conc: 2.01 ug/ml



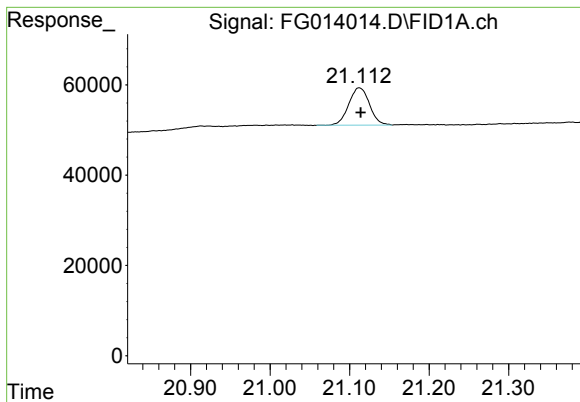
#15 N-TETRATRIACONTANE

R.T.: 19.637 min
Delta R.T.: -0.003 min
Response: 203897
Conc: 2.03 ug/ml



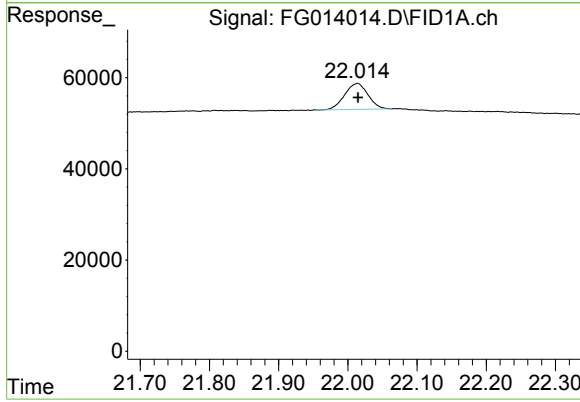
#16 N-HEXATRIACONTANE

R.T.: 20.378 min
Delta R.T.: -0.003 min
Response: 167391
Conc: 2.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.112 min
Delta R.T.: -0.002 min
Response: 149709
Conc: 2.01 ug/ml



#18 N-TETRACONTANE

R.T.: 22.014 min
Delta R.T.: 0.000 min
Response: 133970
Conc: 1.93 ug/ml