

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080124\
 Data File : FG014016.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2024 13:20
 Operator : YP\AJ
 Sample : P3390-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 05:34:44 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...	14.947	1265680	10.463 ug/ml
Target Compounds			
1) N-OCTANE	1.964	125297	1.041 ug/ml
2) N-DECANE	4.469	133563	1.071 ug/ml
3) N-DODECANE	6.641	133947	1.015 ug/ml
4) N-TETRADECANE	8.475	141154	1.080 ug/ml
5) N-HEXADECANE	10.086	144781	1.086 ug/ml
6) N-OCTADECANE	11.530	147180	1.077 ug/ml
7) N-EICOSANE	12.843	148532	1.111 ug/ml
8) N-DOCOSANE	14.045	151093	1.148 ug/ml
10) N-TETRACOSANE	15.150	148636	1.139 ug/ml
11) N-HEXACOSANE	16.175	149433	1.163 ug/ml
12) N-OCTACOSANE	17.128	158598	1.250 ug/ml
13) N-TRIACONTANE	18.018	188315	1.497 ug/ml
14) N-DOTRIACONTANE	18.854	204827	1.679 ug/ml
15) N-TETRATRIACONTANE	19.638	171614	1.705 ug/ml
16) N-HEXATRIACONTANE	20.380	134540	1.610 ug/ml
17) N-OCTATRIACONTANE	21.113	115669	1.551 ug/ml
18) N-TETRACONTANE	22.015	98575	1.422 ug/ml

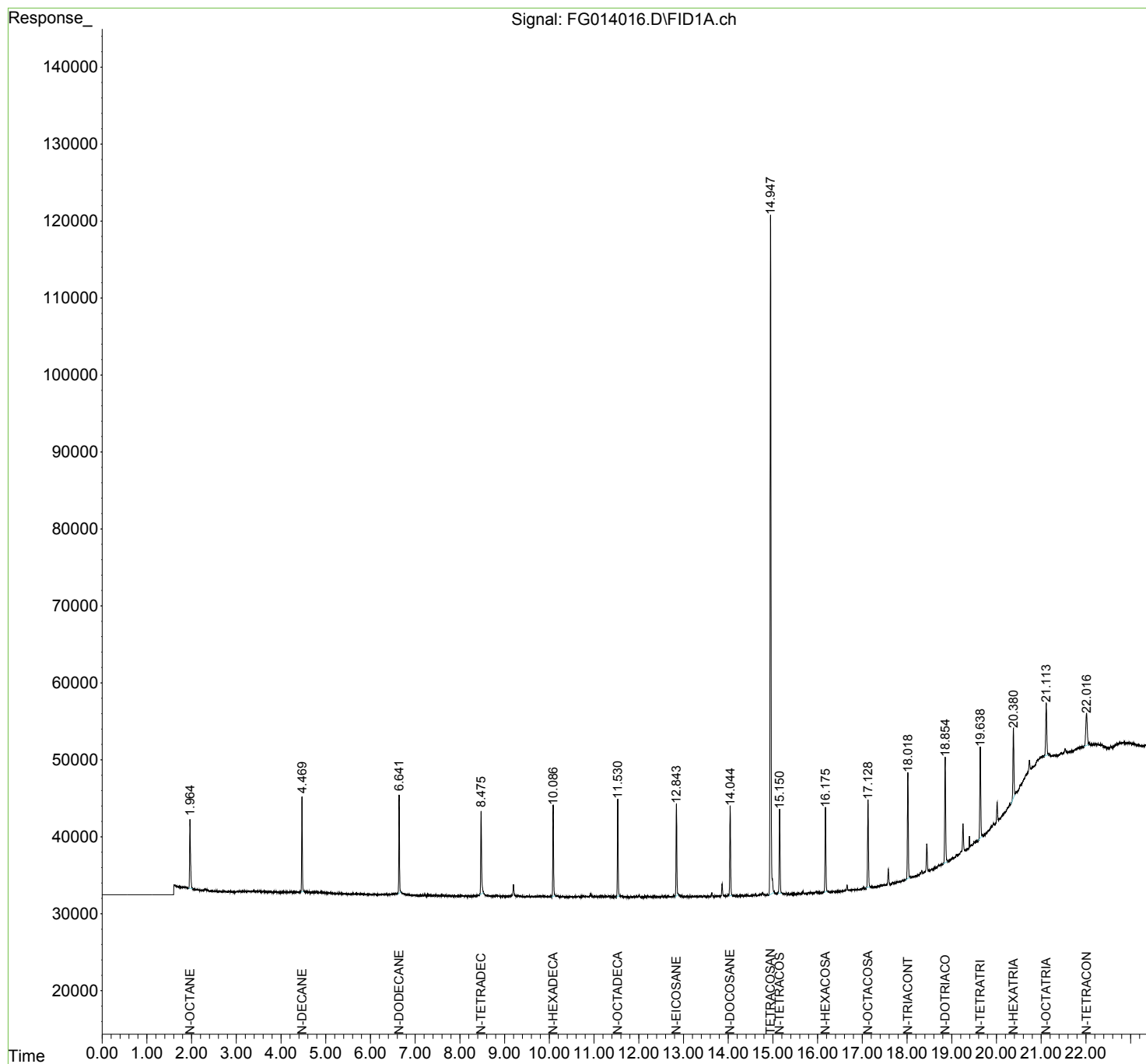
(f)=RT Delta > 1/2 Window

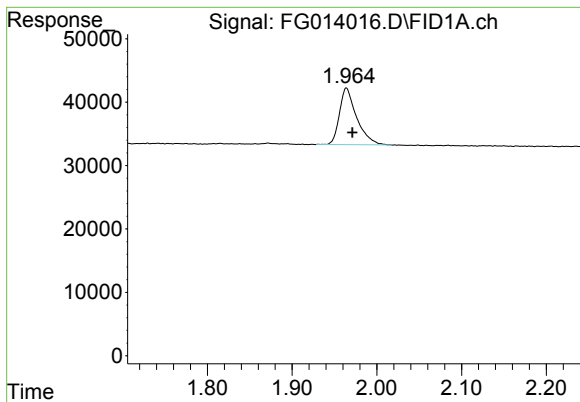
(m)=manual int.

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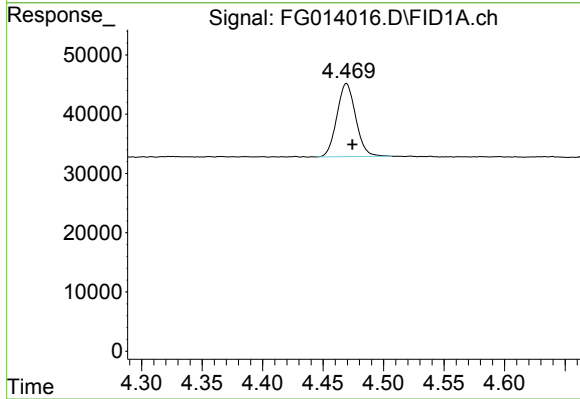
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





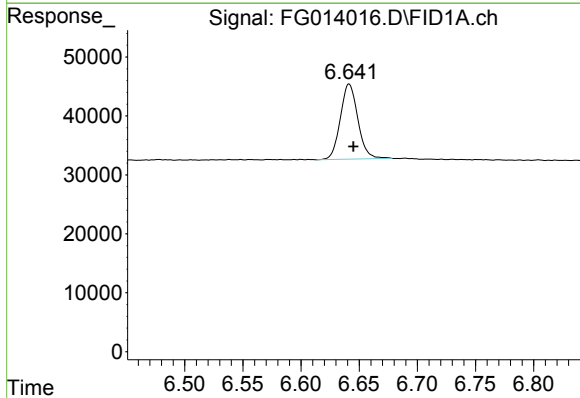
#1 N-OCTANE

R.T.: 1.964 min
Delta R.T.: -0.007 min
Response: 125297
Conc: 1.04 ug/ml



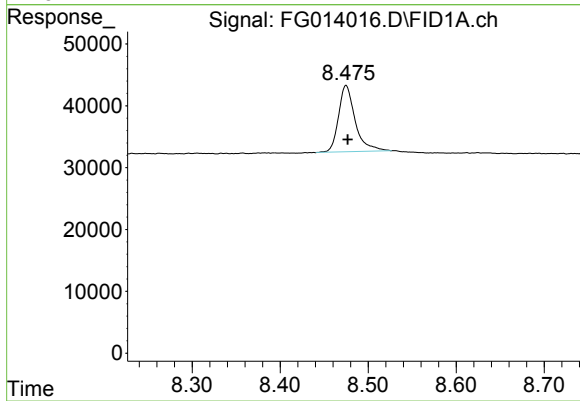
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.005 min
Response: 133563
Conc: 1.07 ug/ml



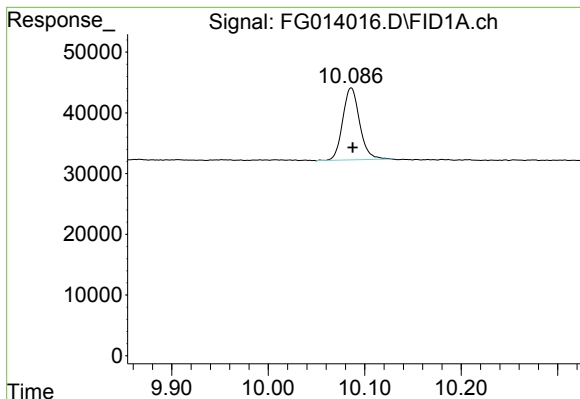
#3 N-DODECANE

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 133947
Conc: 1.02 ug/ml



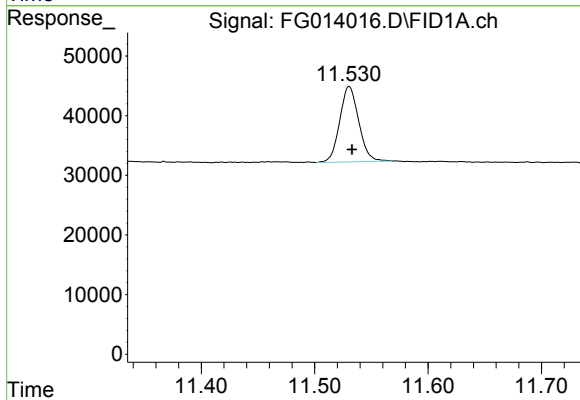
#4 N-TETRADECANE

R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 141154
Conc: 1.08 ug/ml



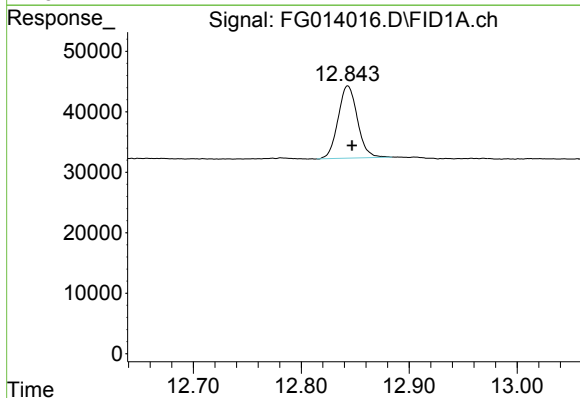
#5 N-HEXADECANE

R.T.: 10.086 min
Delta R.T.: -0.002 min
Response: 144781
Conc: 1.09 ug/ml



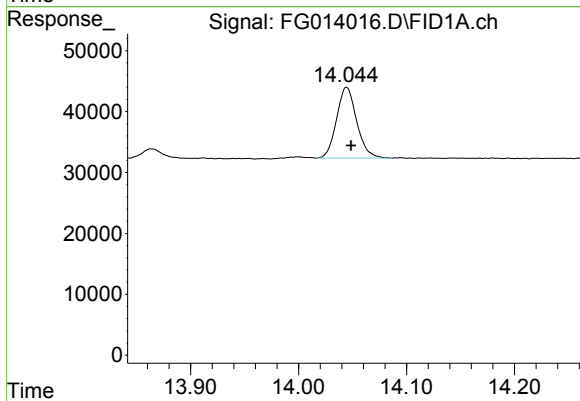
#6 N-OCTADECANE

R.T.: 11.530 min
Delta R.T.: -0.003 min
Response: 147180
Conc: 1.08 ug/ml



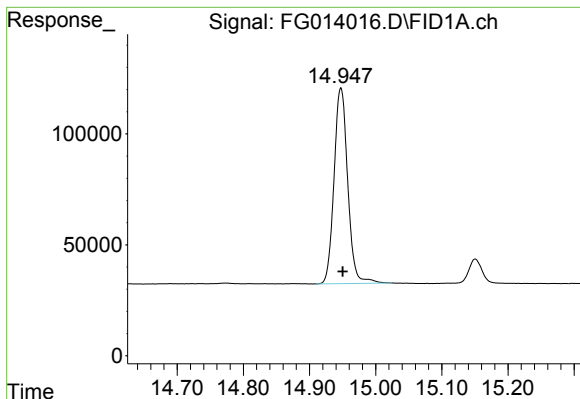
#7 N-EICOSANE

R.T.: 12.843 min
Delta R.T.: -0.004 min
Response: 148532
Conc: 1.11 ug/ml



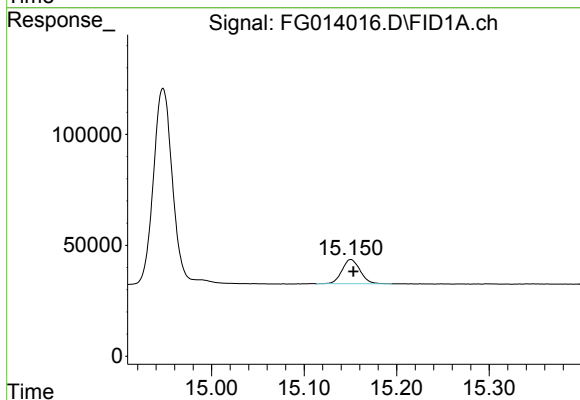
#8 N-DOCOSANE

R.T.: 14.045 min
Delta R.T.: -0.004 min
Response: 151093
Conc: 1.15 ug/ml



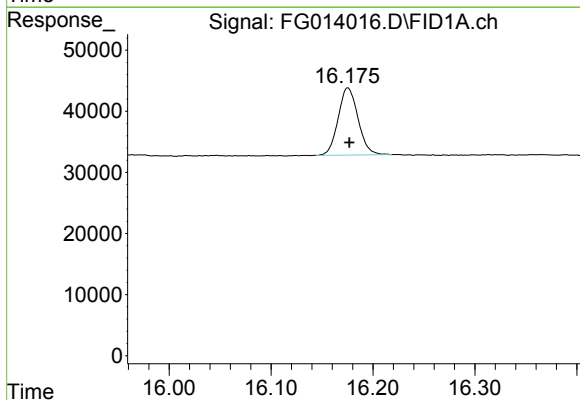
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.947 min
Delta R.T.: -0.003 min
Response: 1265680
Conc: 10.46 ug/ml



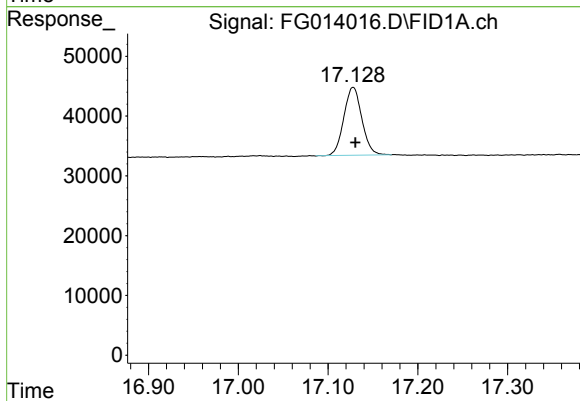
#10 N-TETRACOSANE

R.T.: 15.150 min
Delta R.T.: -0.003 min
Response: 148636
Conc: 1.14 ug/ml



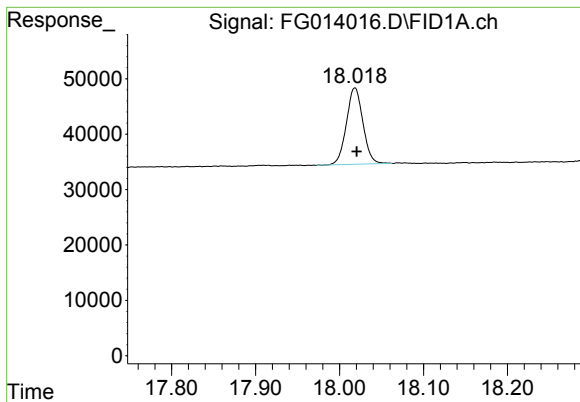
#11 N-HEXACOSANE

R.T.: 16.175 min
Delta R.T.: -0.002 min
Response: 149433
Conc: 1.16 ug/ml



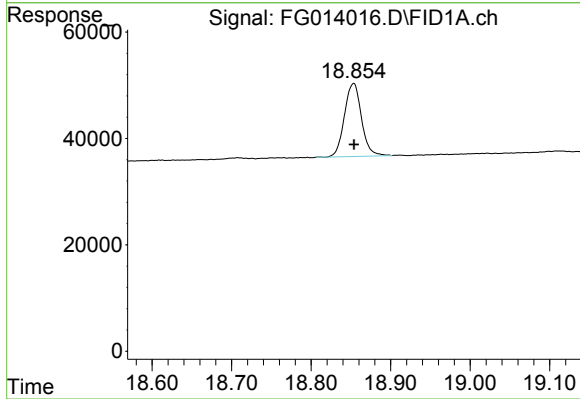
#12 N-OCTACOSANE

R.T.: 17.128 min
Delta R.T.: -0.002 min
Response: 158598
Conc: 1.25 ug/ml



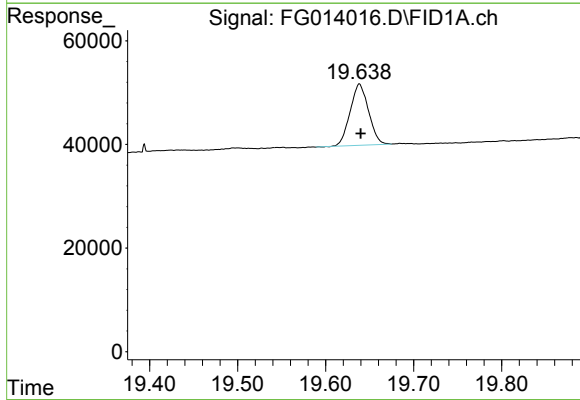
#13 N-TRIACONTANE

R.T.: 18.018 min
Delta R.T.: -0.002 min
Response: 188315
Conc: 1.50 ug/ml



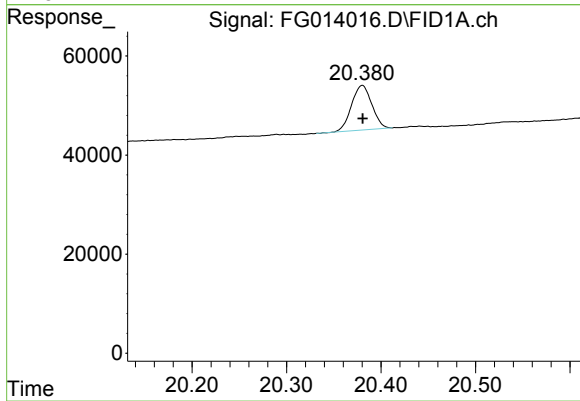
#14 N-DOTRIACONTANE

R.T.: 18.854 min
Delta R.T.: 0.000 min
Response: 204827
Conc: 1.68 ug/ml



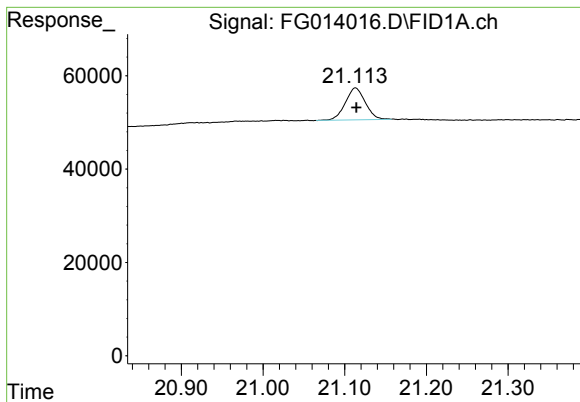
#15 N-TETRATRIACONTANE

R.T.: 19.638 min
Delta R.T.: -0.001 min
Response: 171614
Conc: 1.71 ug/ml



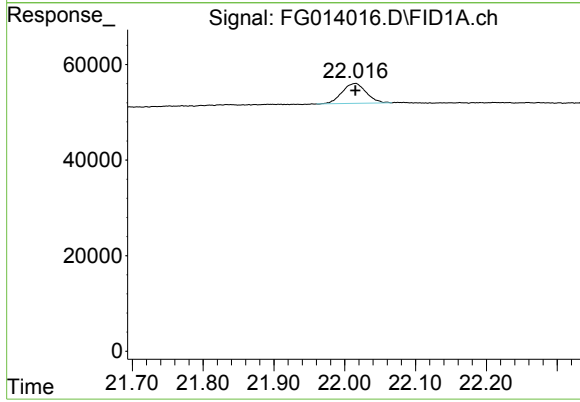
#16 N-HEXATRIACONTANE

R.T.: 20.380 min
Delta R.T.: 0.000 min
Response: 134540
Conc: 1.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.113 min
Delta R.T.: 0.000 min
Response: 115669
Conc: 1.55 ug/ml



#18 N-TETRACONTANE

R.T.: 22.015 min
Delta R.T.: 0.000 min
Response: 98575
Conc: 1.42 ug/ml