

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041623\
 Data File : FG011824.D
 Signal(s) : FID1A.ch
 Acq On : 14 Apr 2023 10:38
 Operator : YP\AJ
 Sample : PB152120BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 18:18:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 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...	15.036	1720251	16.836 ug/ml
Target Compounds			
1) N-OCTANE	2.041	1851288	15.202 ug/ml
2) N-DECANE	4.560	2159947	17.299 ug/ml
3) N-DODECANE	6.732	2254462	18.101 ug/ml
4) N-TETRADECANE	8.562	2198698	18.165 ug/ml
5) N-HEXADECANE	10.174	2235573	18.063 ug/ml
6) N-OCTADECANE	11.619	2271682	18.522 ug/ml
7) N-EICOSANE	12.932	2174319	18.023 ug/ml
8) N-DOCOSANE	14.134	2099738	18.152 ug/ml
10) N-TETRACOSANE	15.240	2073371	17.849 ug/ml
11) N-HEXACOSANE	16.263	2009691	17.859 ug/ml
12) N-OCTACOSANE	17.215	1960252	17.868 ug/ml
13) N-TRIACONTANE	18.105	1951104	18.199 ug/ml
14) N-DOTRIACONTANE	18.940	2038071	19.562 ug/ml
15) N-TETRATRIACONTANE	19.726	2260206	21.998 ug/ml
16) N-HEXATRIACONTANE	20.469	2520669	24.655 ug/ml
17) N-OCTATRIACONTANE	21.215	2745940	26.333 ug/ml
18) N-TETRACONTANE	22.149	2788651	26.302 ug/ml

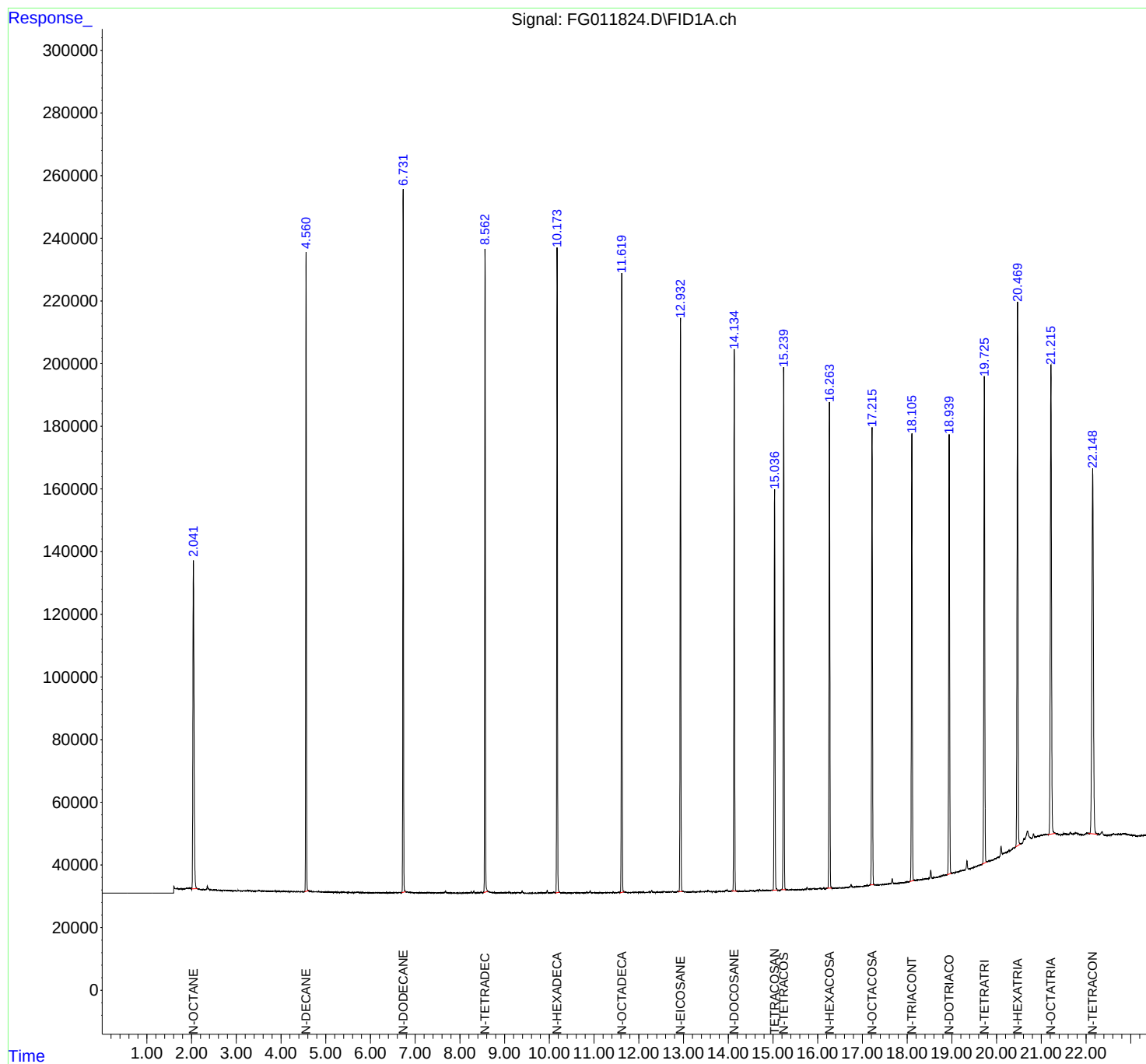
(f)=RT Delta > 1/2 Window

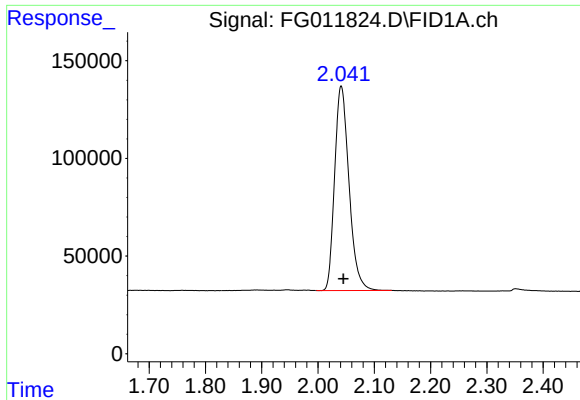
(m)=manual int.

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Data File : FG011824.D
Signal(s) : FID1A.ch
Acq On : 14 Apr 2023 10:38
Operator : YP\AJ
Sample : PB152120BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
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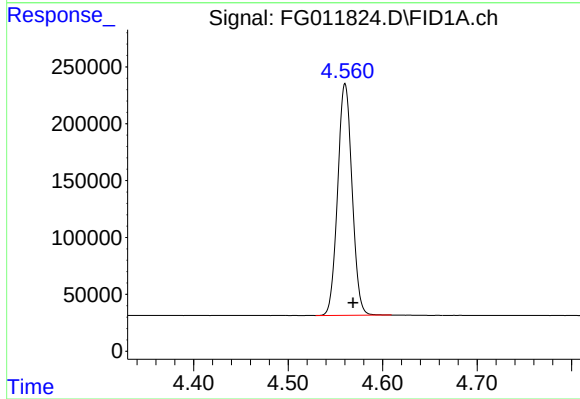
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





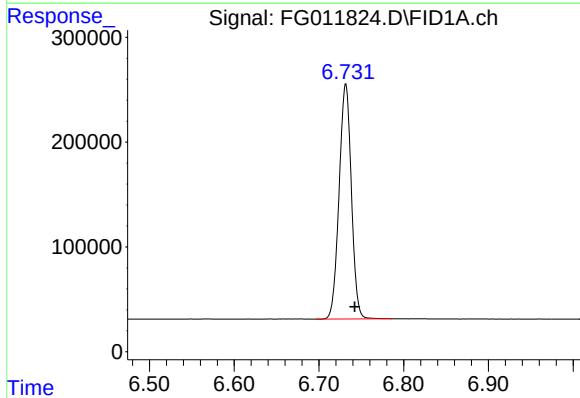
#1 N-OCTANE

R.T.: 2.041 min
Delta R.T.: -0.004 min
Response: 1851288
Conc: 15.20 ug/ml



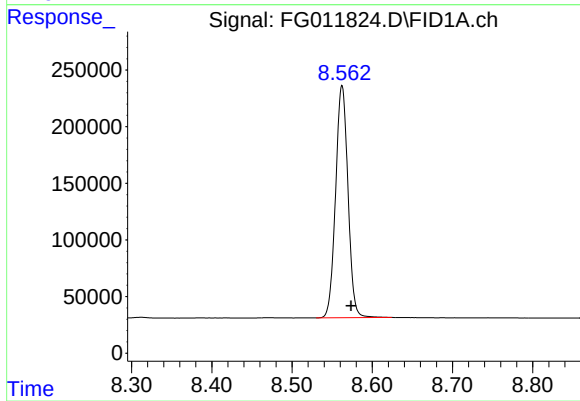
#2 N-DECANE

R.T.: 4.560 min
Delta R.T.: -0.008 min
Response: 2159947
Conc: 17.30 ug/ml



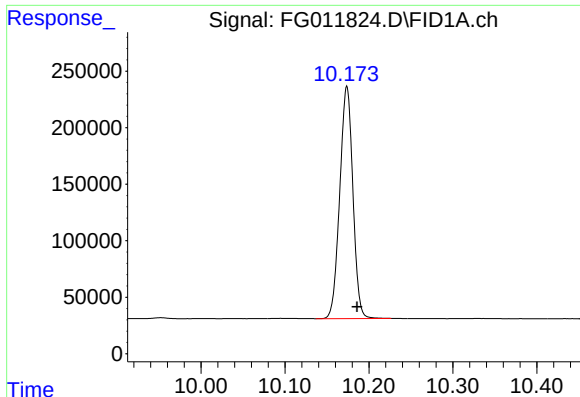
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.011 min
Response: 2254462
Conc: 18.10 ug/ml



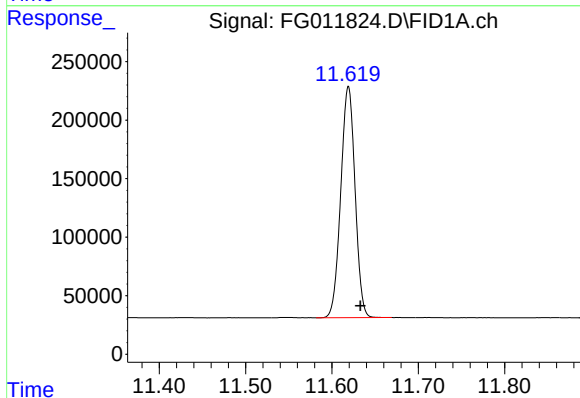
#4 N-TETRADECANE

R.T.: 8.562 min
Delta R.T.: -0.011 min
Response: 2198698
Conc: 18.17 ug/ml



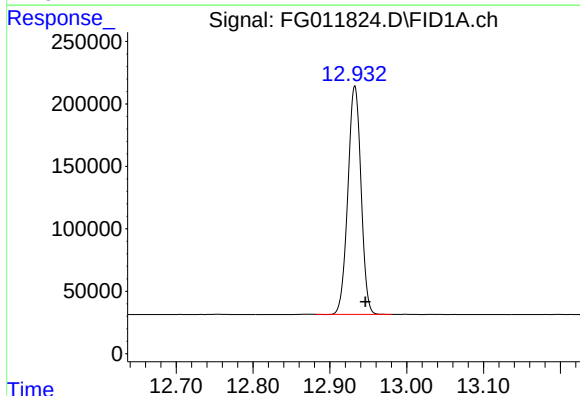
#5 N-HEXADECANE

R.T.: 10.174 min
Delta R.T.: -0.012 min
Response: 2235573
Conc: 18.06 ug/ml



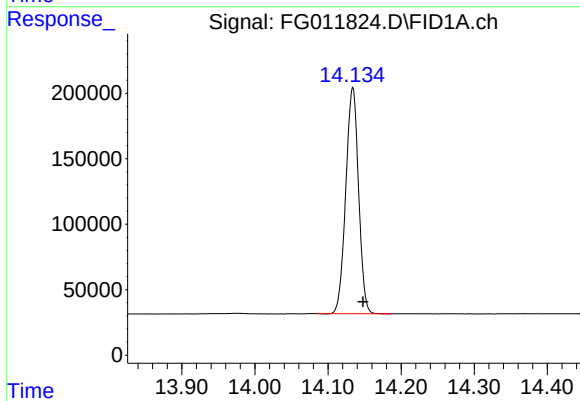
#6 N-OCTADECANE

R.T.: 11.619 min
Delta R.T.: -0.014 min
Response: 2271682
Conc: 18.52 ug/ml



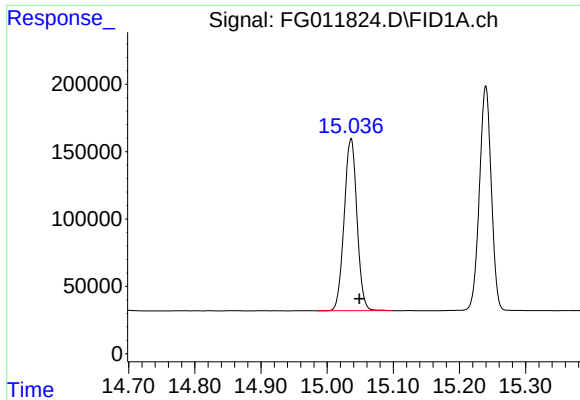
#7 N-EICOSANE

R.T.: 12.932 min
Delta R.T.: -0.014 min
Response: 2174319
Conc: 18.02 ug/ml



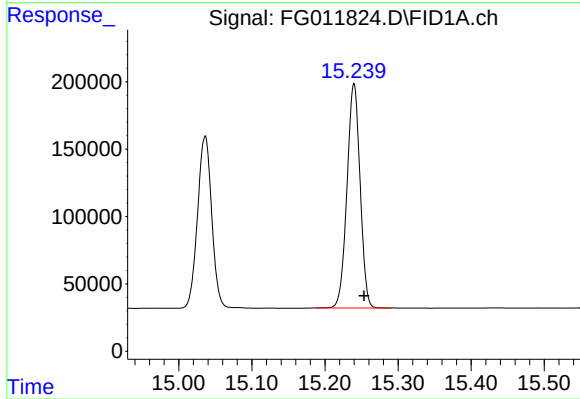
#8 N-DOCOSANE

R.T.: 14.134 min
Delta R.T.: -0.014 min
Response: 2099738
Conc: 18.15 ug/ml



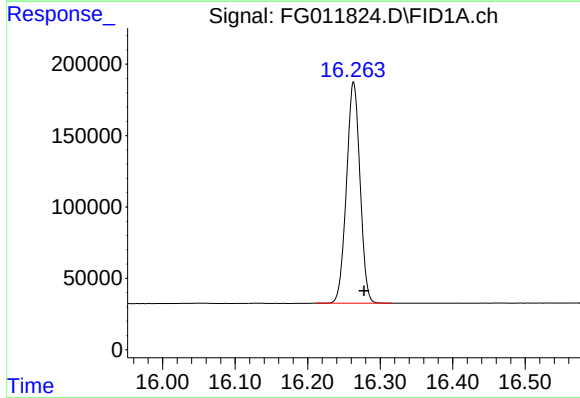
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.036 min
Delta R.T.: -0.013 min
Response: 1720251
Conc: 16.84 ug/ml



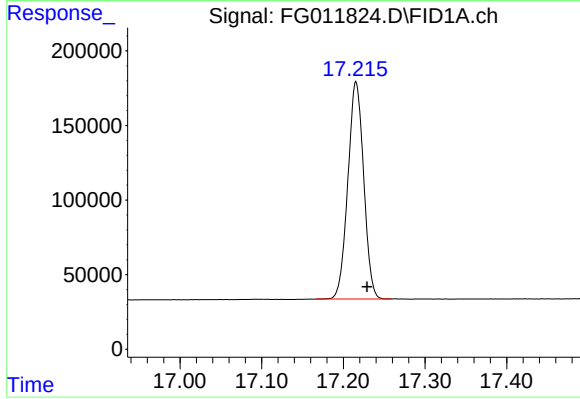
#10 N-TETRACOSANE

R.T.: 15.240 min
Delta R.T.: -0.014 min
Response: 2073371
Conc: 17.85 ug/ml



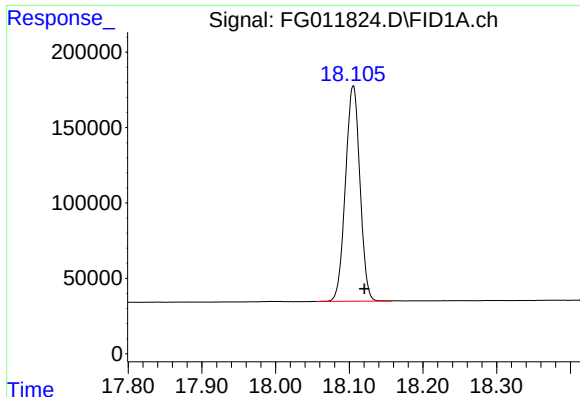
#11 N-HEXACOSANE

R.T.: 16.263 min
Delta R.T.: -0.014 min
Response: 2009691
Conc: 17.86 ug/ml



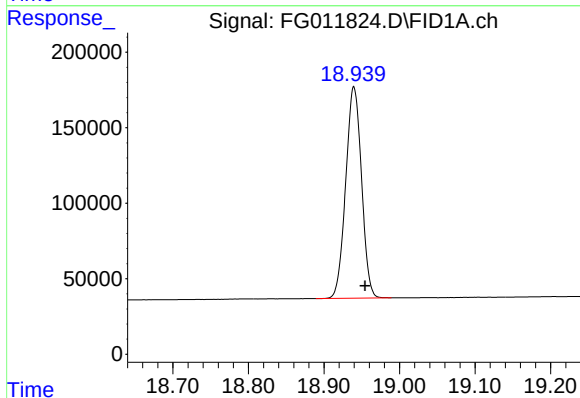
#12 N-OCTACOSANE

R.T.: 17.215 min
Delta R.T.: -0.014 min
Response: 1960252
Conc: 17.87 ug/ml



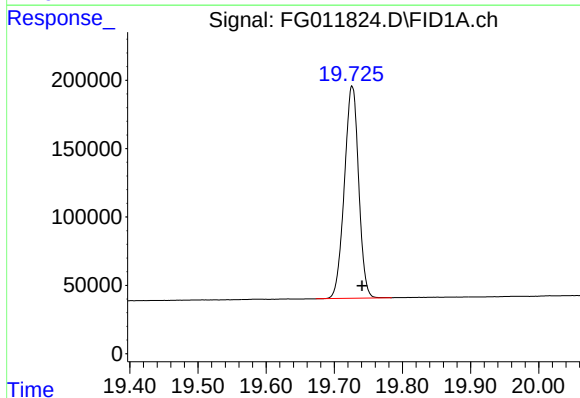
#13 N-TRIACONTANE

R.T.: 18.105 min
Delta R.T.: -0.015 min
Response: 1951104
Conc: 18.20 ug/ml



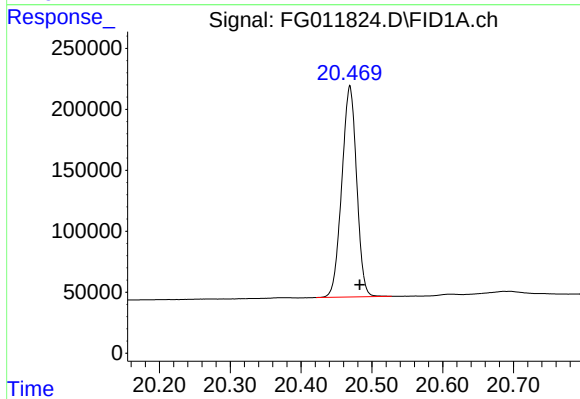
#14 N-DOTRIACONTANE

R.T.: 18.940 min
Delta R.T.: -0.015 min
Response: 2038071
Conc: 19.56 ug/ml



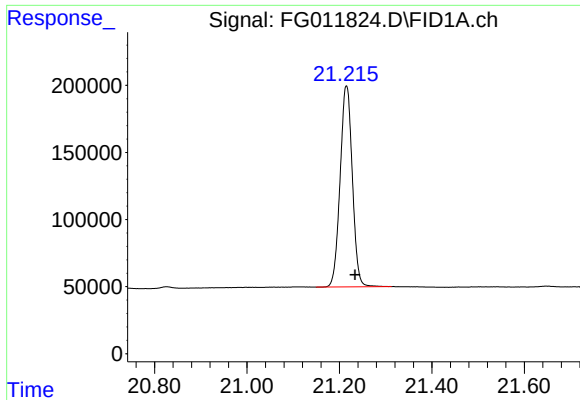
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: -0.015 min
Response: 2260206
Conc: 22.00 ug/ml



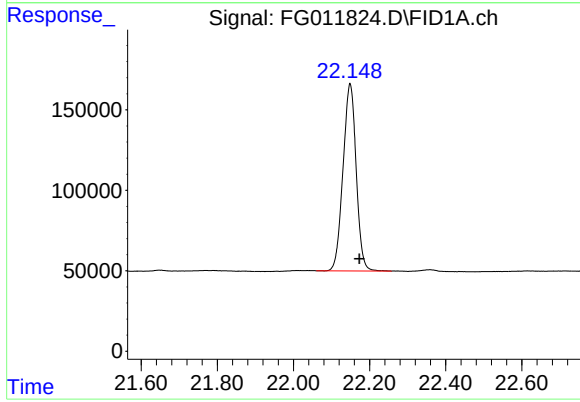
#16 N-HEXATRIACONTANE

R.T.: 20.469 min
Delta R.T.: -0.014 min
Response: 2520669
Conc: 24.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.215 min
Delta R.T.: -0.019 min
Response: 2745940
Conc: 26.33 ug/ml



#18 N-TETRACONTANE

R.T.: 22.149 min
Delta R.T.: -0.025 min
Response: 2788651
Conc: 26.30 ug/ml