

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031424\
 Data File : FG013641.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2024 18:28
 Operator : YP\AJ
 Sample : P1746-14MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 01:37:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022824.M
 Quant Title :
 QLast Update : Wed Feb 28 13:13:27 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...	15.069	1316439	11.123 ug/ml
Target Compounds				
1)	N-OCTANE	2.057	1521835	12.166 ug/ml
2)	N-DECANE	4.583	1947463	15.195 ug/ml
3)	N-DODECANE	6.754	2111712	15.829 ug/ml
4)	N-TETRADECANE	8.587	2248558	17.220 ug/ml
5)	N-HEXADECANE	10.200	2410926	18.144 ug/ml
6)	N-OCTADECANE	11.648	2412705	17.632 ug/ml
7)	N-EICOSANE	12.964	2487235	18.659 ug/ml
8)	N-DOCOSANE	14.167	2485743	19.022 ug/ml
10)	N-TETRACOSANE	15.273	3187818	24.703 ug/ml
11)	N-HEXACOSANE	16.299	2310473	18.348 ug/ml
12)	N-OCTACOSANE	17.252	2423239	19.605 ug/ml
13)	N-TRIACONTANE	18.142	2325238	19.007 ug/ml
14)	N-DOTRIACONTANE	18.978	2084629	17.862 ug/ml
15)	N-TETRATRIACONTANE	19.766	2419612	25.673 ug/ml
16)	N-HEXATRIACONTANE	20.508	2528800	34.379 ug/ml
17)	N-OCTATRIACONTANE	21.263	2673315	41.445 ug/ml
18)	N-TETRACONTANE	22.209	2853446	43.156 ug/ml

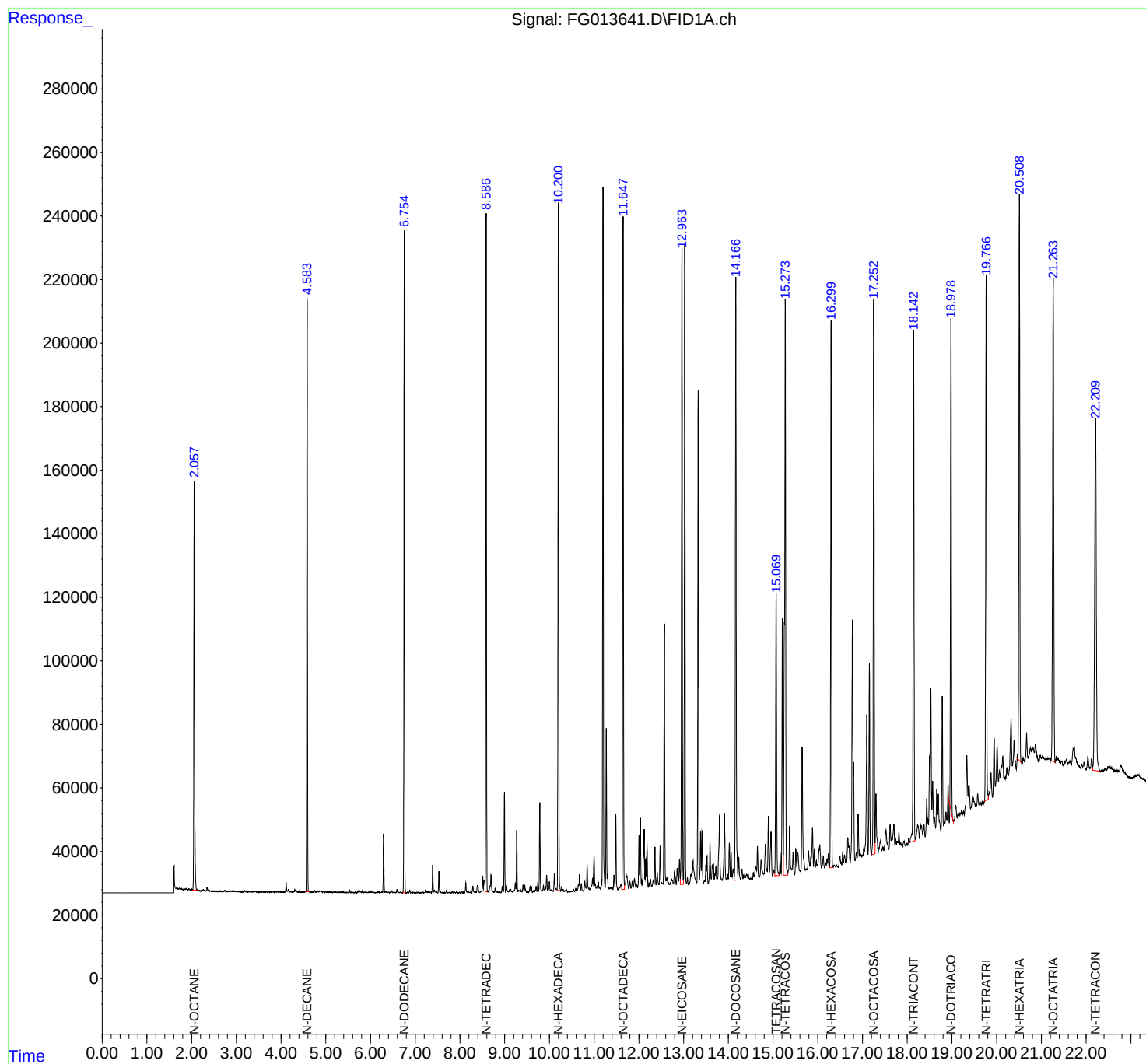
(f)=RT Delta > 1/2 Window

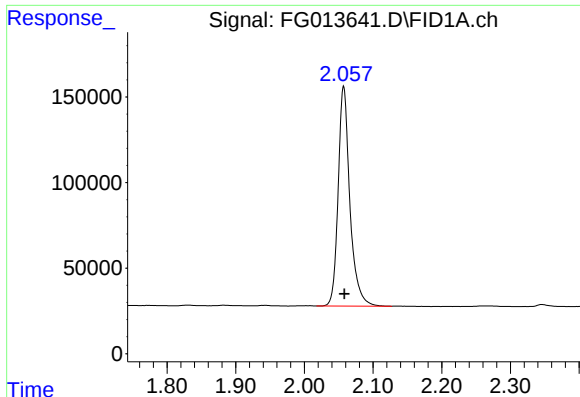
(m)=manual int.

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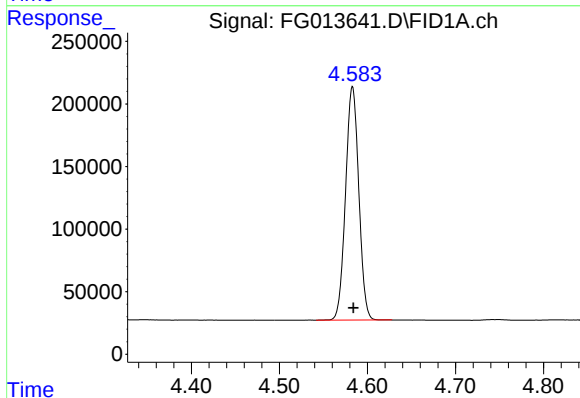
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





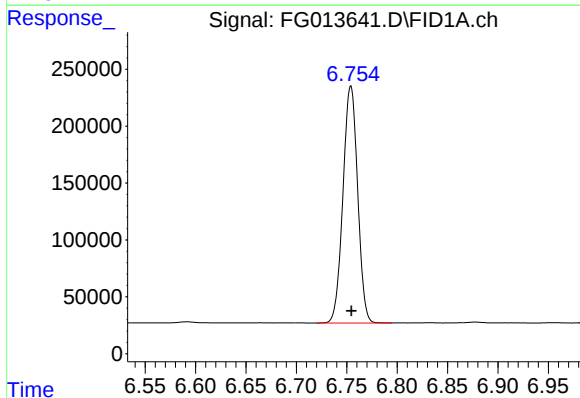
#1 N-OCTANE

R.T.: 2.057 min
Delta R.T.: 0.000 min
Response: 1521835
Conc: 12.17 ug/ml



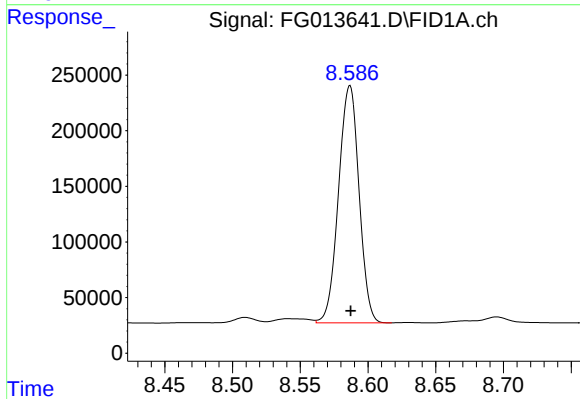
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 1947463
Conc: 15.20 ug/ml



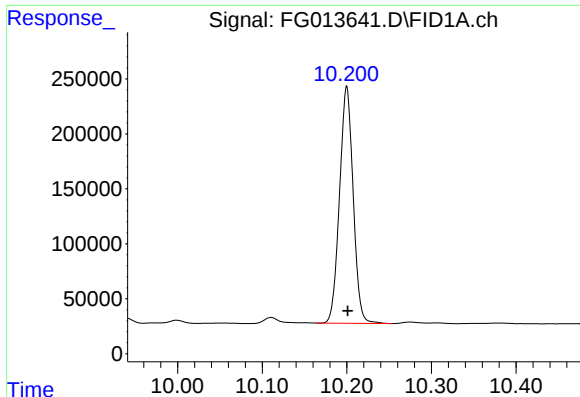
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 2111712
Conc: 15.83 ug/ml



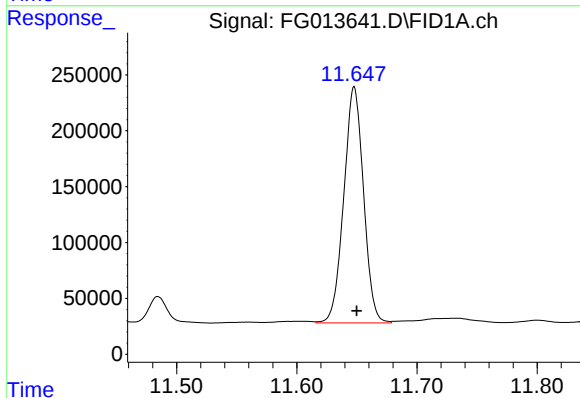
#4 N-TETRADECANE

R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 2248558
Conc: 17.22 ug/ml



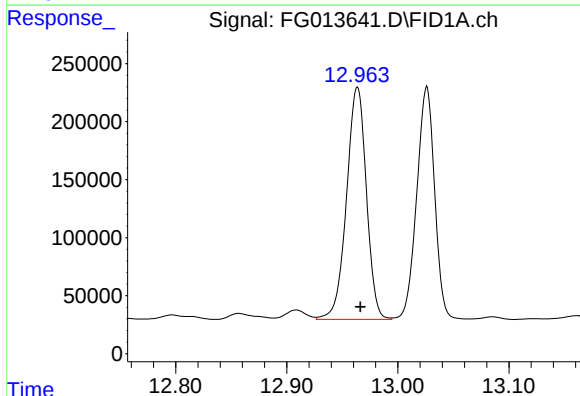
#5 N-HEXADECANE

R.T.: 10.200 min
Delta R.T.: -0.001 min
Response: 2410926
Conc: 18.14 ug/ml



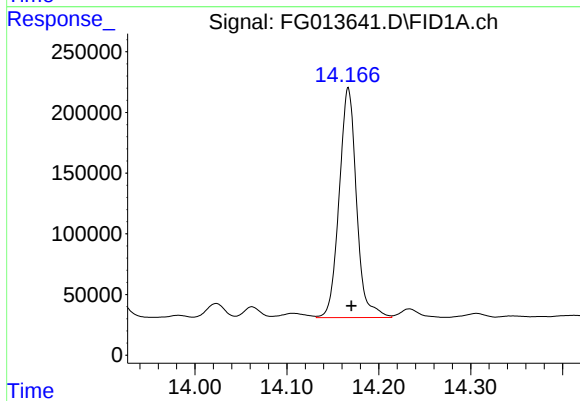
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: -0.002 min
Response: 2412705
Conc: 17.63 ug/ml



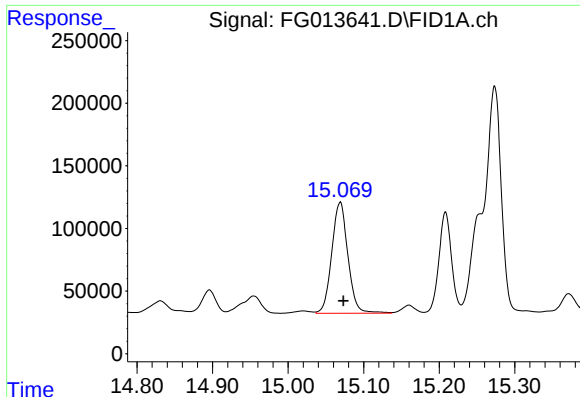
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: -0.003 min
Response: 2487235
Conc: 18.66 ug/ml



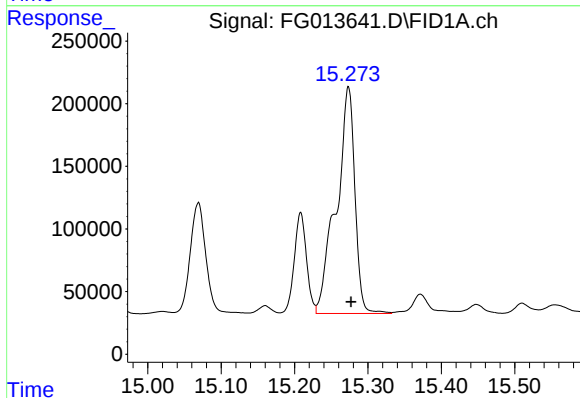
#8 N-DOCOSANE

R.T.: 14.167 min
Delta R.T.: -0.003 min
Response: 2485743
Conc: 19.02 ug/ml



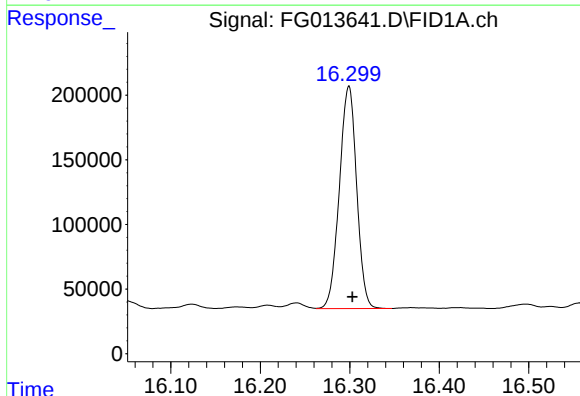
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.069 min
Delta R.T.: -0.004 min
Response: 1316439
Conc: 11.12 ug/ml



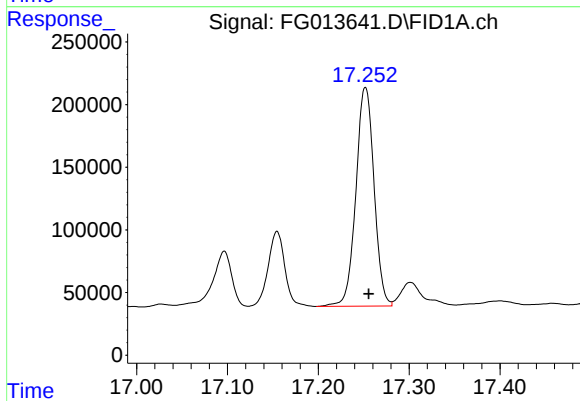
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.004 min
Response: 3187818
Conc: 24.70 ug/ml



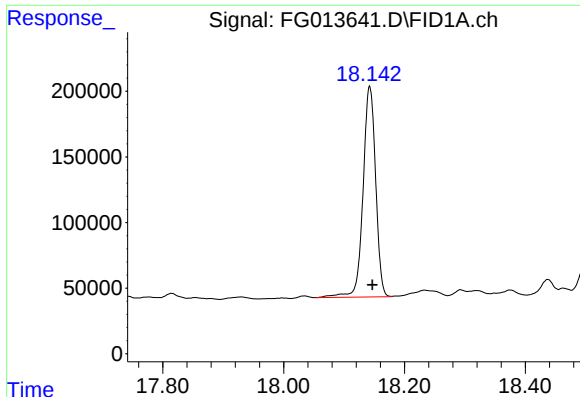
#11 N-HEXACOSANE

R.T.: 16.299 min
Delta R.T.: -0.004 min
Response: 2310473
Conc: 18.35 ug/ml



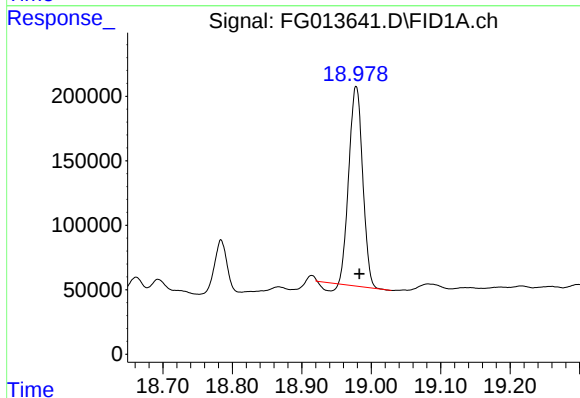
#12 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: -0.004 min
Response: 2423239
Conc: 19.60 ug/ml



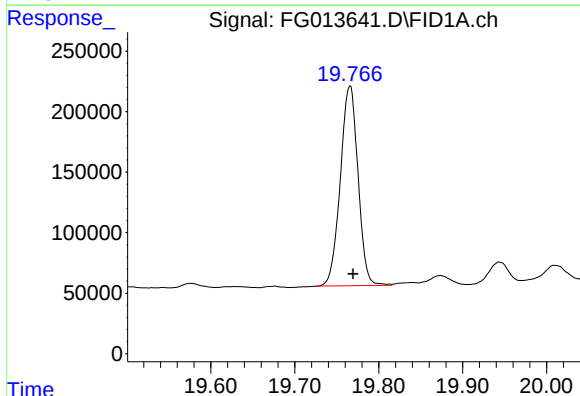
#13 N-TRIACONTANE

R.T.: 18.142 min
Delta R.T.: -0.004 min
Response: 2325238
Conc: 19.01 ug/ml



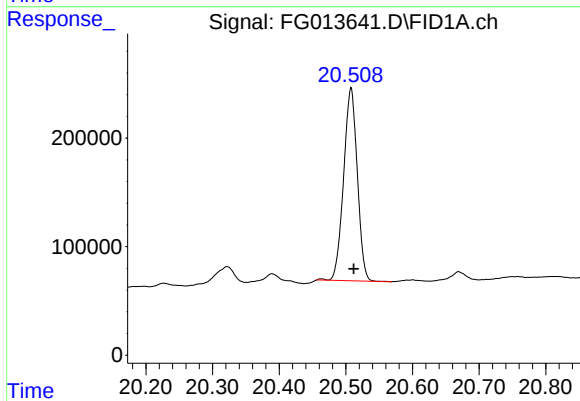
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: -0.005 min
Response: 2084629
Conc: 17.86 ug/ml



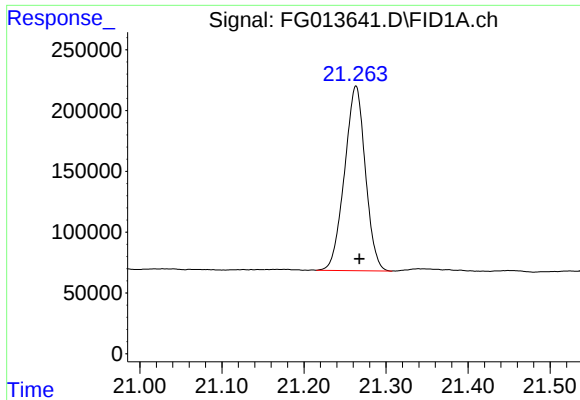
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: -0.004 min
Response: 2419612
Conc: 25.67 ug/ml



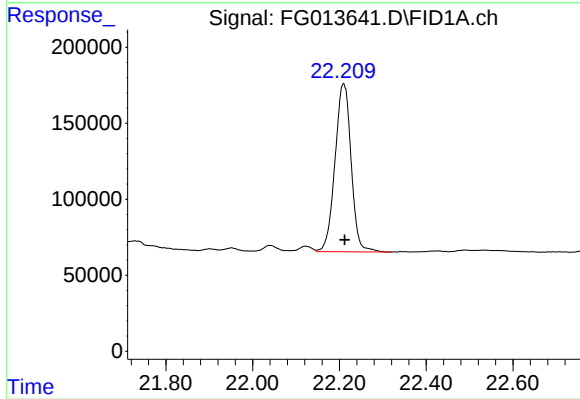
#16 N-HEXATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.004 min
Response: 2528800
Conc: 34.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: -0.004 min
Response: 2673315
Conc: 41.44 ug/ml



#18 N-TETRACONTANE

R.T.: 22.209 min
Delta R.T.: -0.003 min
Response: 2853446
Conc: 43.16 ug/ml