

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031424\
 Data File : FG013643.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2024 19:27
 Operator : YP\AJ
 Sample : IDOC02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 01:37:40 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...	15.067	1084718	9.165 ug/ml
Target Compounds			
1) N-OCTANE	2.058	793510	6.344 ug/ml
2) N-DECANE	4.583	1419706	11.077 ug/ml
3) N-DODECANE	6.753	1632286	12.235 ug/ml
4) N-TETRADECANE	8.586	1700287	13.021 ug/ml
5) N-HEXADECANE	10.198	1770317	13.323 ug/ml
6) N-OCTADECANE	11.647	1827803	13.358 ug/ml
7) N-EICOSANE	12.963	1787072	13.406 ug/ml
8) N-DOCOSANE	14.166	1769436	13.540 ug/ml
10) N-TETRACOSANE	15.273	1885477	14.611 ug/ml
11) N-HEXACOSANE	16.297	1753101	13.922 ug/ml
12) N-OCTACOSANE	17.251	1722360	13.934 ug/ml
13) N-TRIACONTANE	18.142	1676240	13.702 ug/ml
14) N-DOTRIACONTANE	18.977	1706832	14.625 ug/ml
15) N-TETRATRIACONTANE	19.764	1693882	17.973 ug/ml
16) N-HEXATRIACONTANE	20.506	1635564	22.236 ug/ml
17) N-OCTATRIACONTANE	21.261	1548938	24.013 ug/ml
18) N-TETRACONTANE	22.205	1575392	23.827 ug/ml

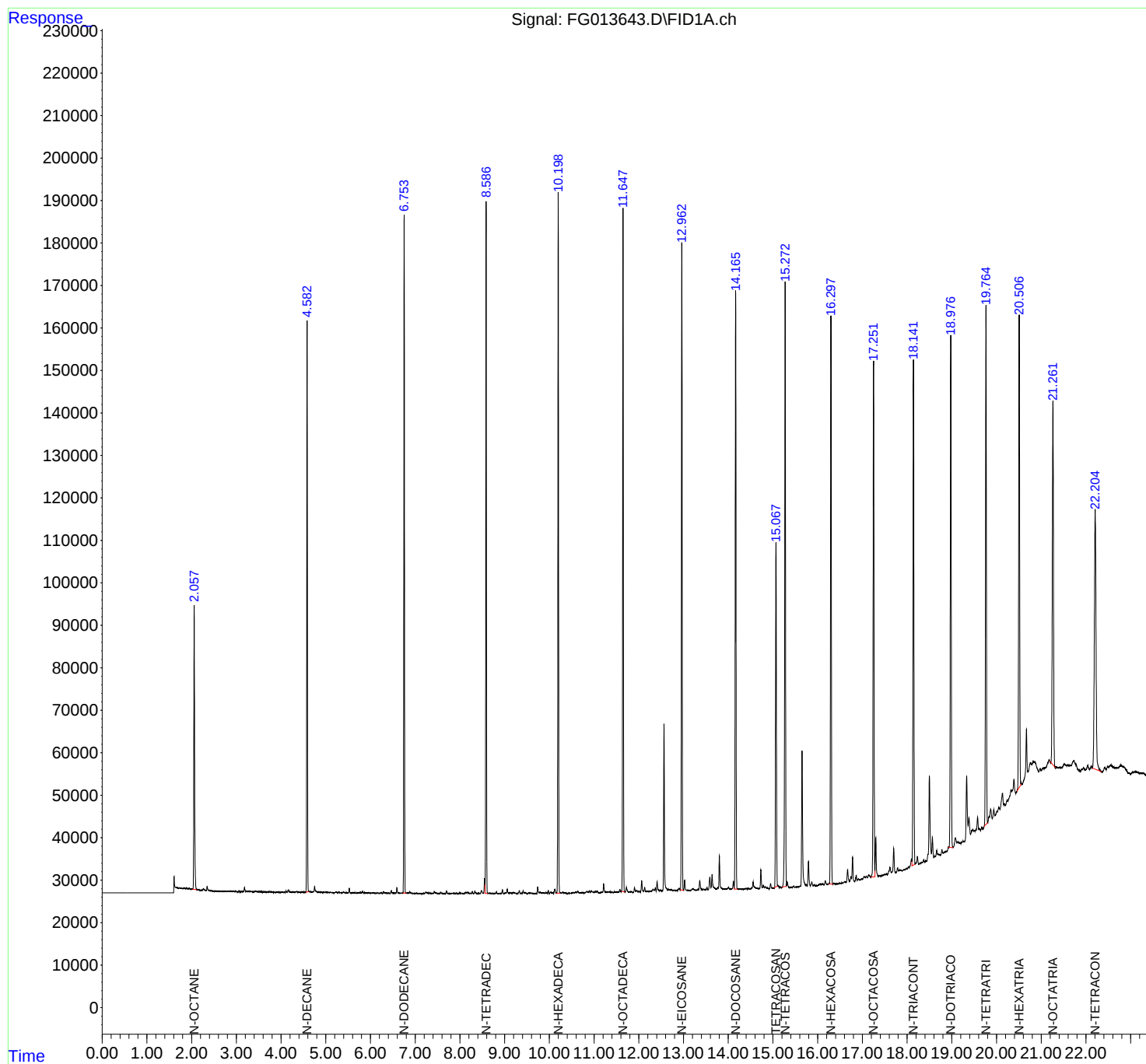
(f)=RT Delta > 1/2 Window

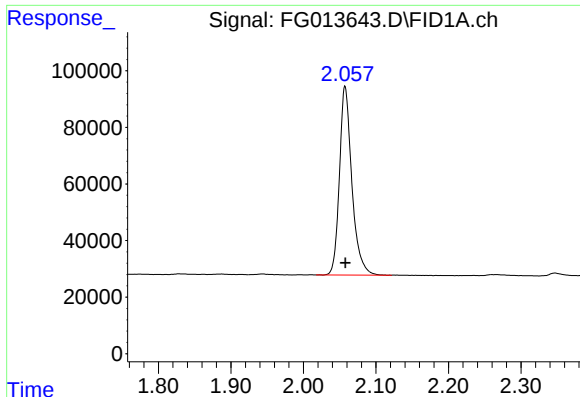
(m)=manual int.

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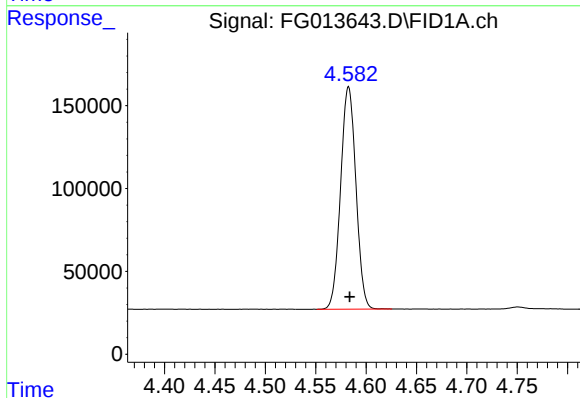
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





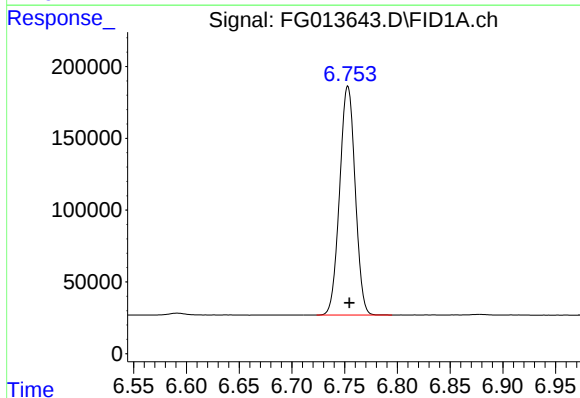
#1 N-OCTANE

R.T.: 2.058 min
Delta R.T.: 0.000 min
Response: 793510
Conc: 6.34 ug/ml



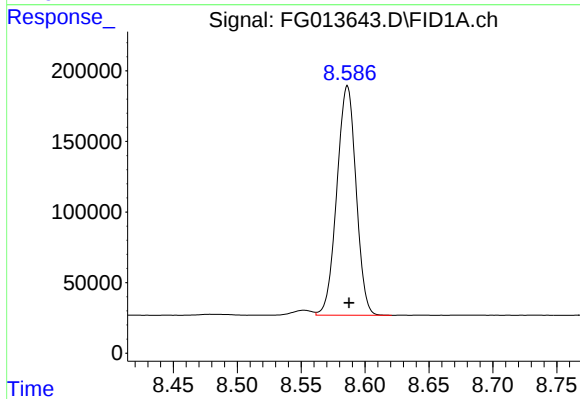
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 1419706
Conc: 11.08 ug/ml



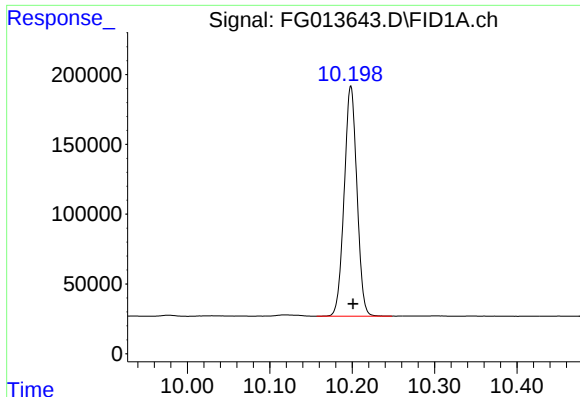
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 1632286
Conc: 12.24 ug/ml



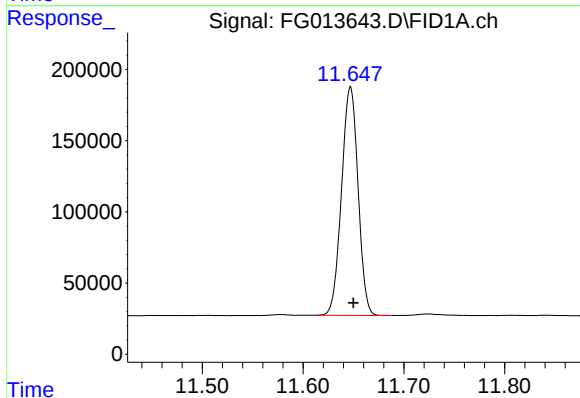
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: -0.001 min
Response: 1700287
Conc: 13.02 ug/ml



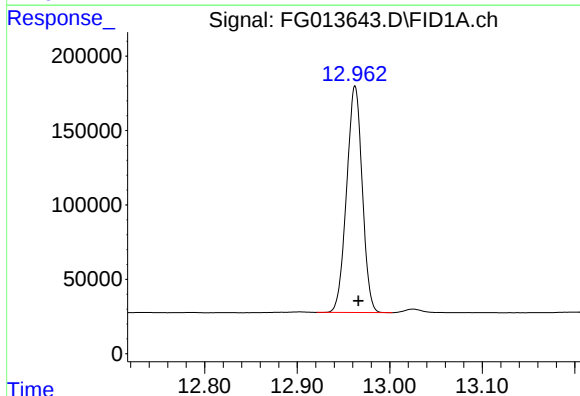
#5 N-HEXADECANE

R.T.: 10.198 min
Delta R.T.: -0.003 min
Response: 1770317
Conc: 13.32 ug/ml



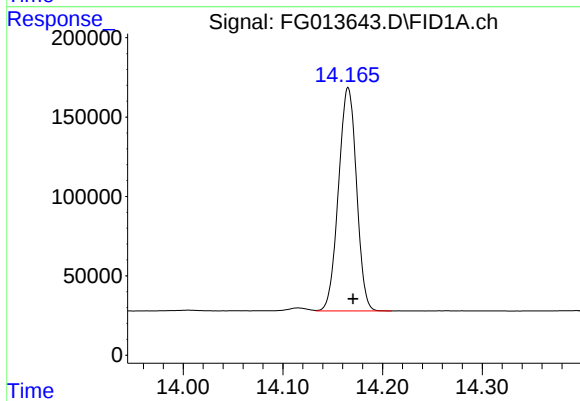
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.003 min
Response: 1827803
Conc: 13.36 ug/ml



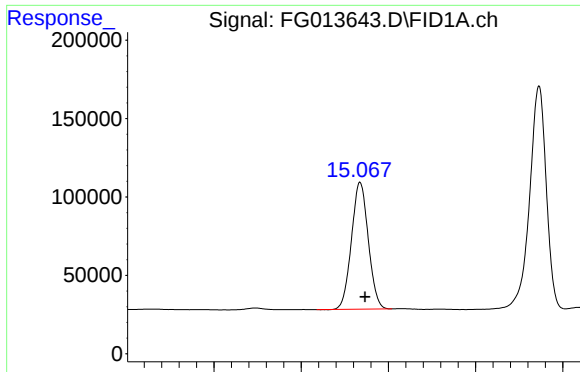
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.004 min
Response: 1787072
Conc: 13.41 ug/ml



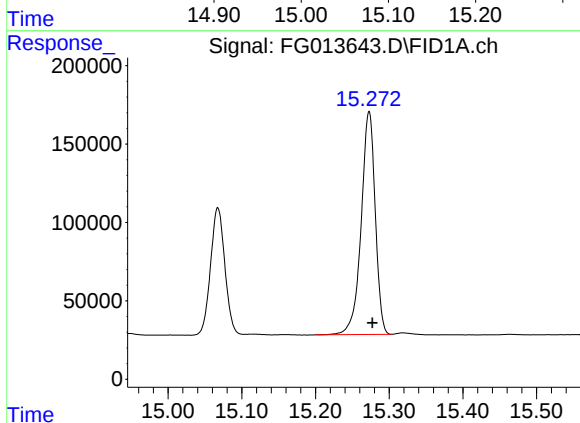
#8 N-DOCOSANE

R.T.: 14.166 min
Delta R.T.: -0.005 min
Response: 1769436
Conc: 13.54 ug/ml



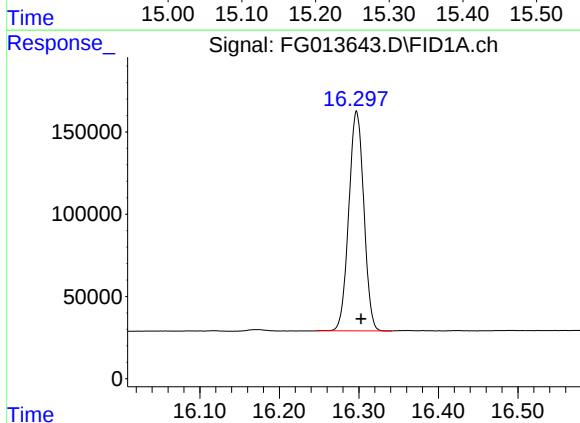
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min
Delta R.T.: -0.006 min
Response: 1084718
Conc: 9.16 ug/ml



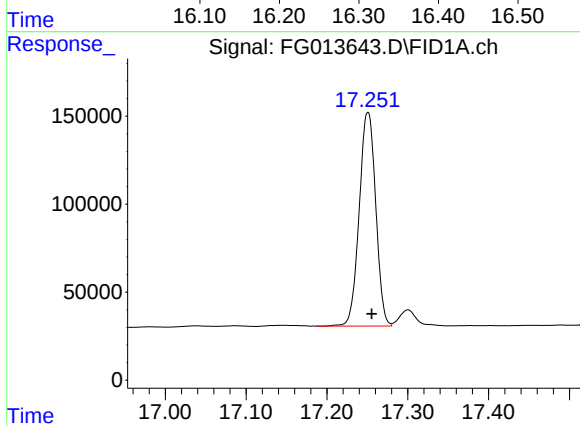
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.004 min
Response: 1885477
Conc: 14.61 ug/ml



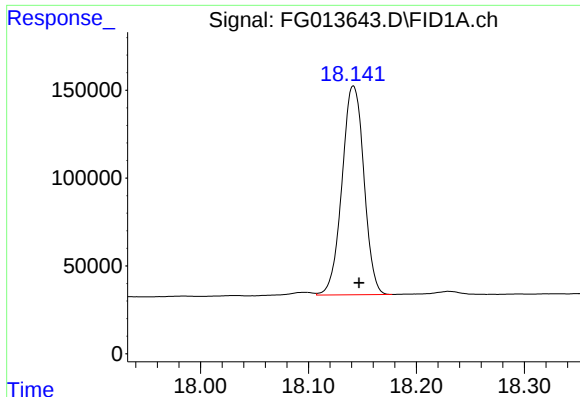
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: -0.006 min
Response: 1753101
Conc: 13.92 ug/ml



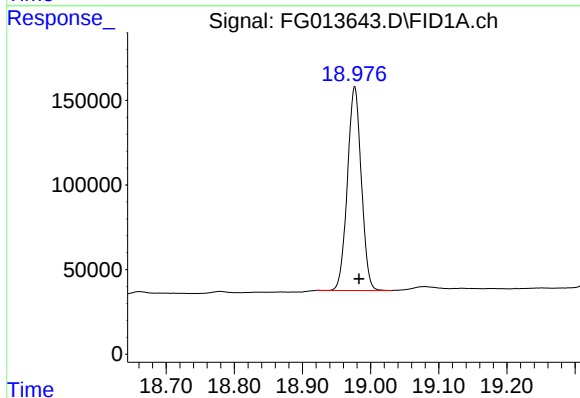
#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.005 min
Response: 1722360
Conc: 13.93 ug/ml



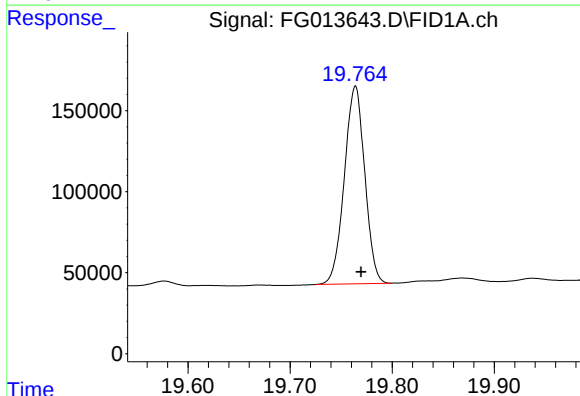
#13 N-TRIACONTANE

R.T.: 18.142 min
Delta R.T.: -0.005 min
Response: 1676240
Conc: 13.70 ug/ml



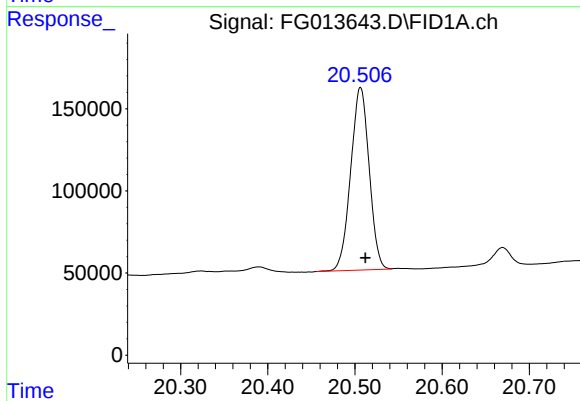
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: -0.006 min
Response: 1706832
Conc: 14.63 ug/ml



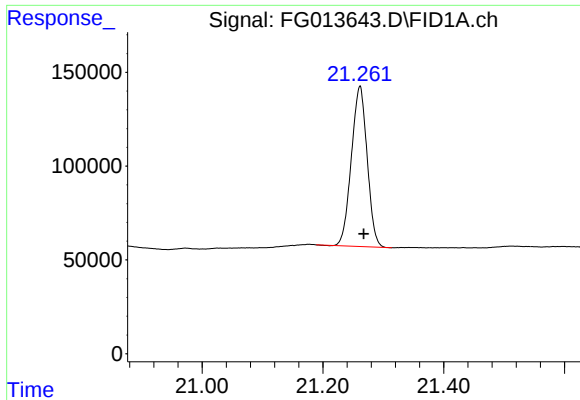
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: -0.005 min
Response: 1693882
Conc: 17.97 ug/ml



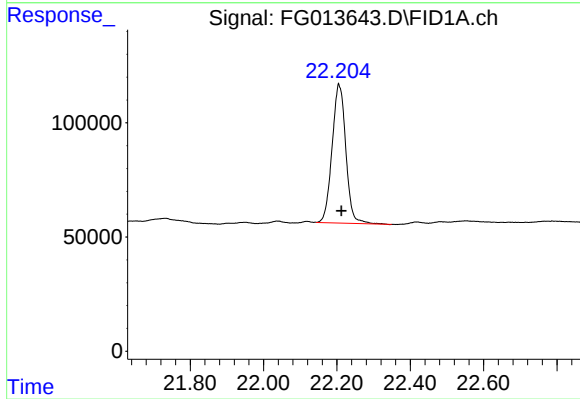
#16 N-HEXATRIACONTANE

R.T.: 20.506 min
Delta R.T.: -0.006 min
Response: 1635564
Conc: 22.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.261 min
Delta R.T.: -0.006 min
Response: 1548938
Conc: 24.01 ug/ml



#18 N-TETRACONTANE

R.T.: 22.205 min
Delta R.T.: -0.007 min
Response: 1575392
Conc: 23.83 ug/ml