

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020124\
 Data File : FG013400.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2024 11:27
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 13:57:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 13:56:11 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...	15.074	5633634	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.058	5930567	50.000 ug/ml
2) N-DECANE	4.585	5950841	50.000 ug/ml
3) N-DODECANE	6.756	6170292	50.000 ug/ml
4) N-TETRADECANE	8.590	6052236	50.000 ug/ml
5) N-HEXADECANE	10.203	6214449	50.000 ug/ml
6) N-OCTADECANE	11.652	6450317	50.000 ug/ml
7) N-EICOSANE	12.967	6326798	50.000 ug/ml
8) N-DOCOSANE	14.169	6231809	50.000 ug/ml
10) N-TETRACOSANE	15.278	6148165	50.000 ug/ml
11) N-HEXACOSANE	16.304	5975770	50.000 ug/ml
12) N-OCTACOSANE	17.255	5796214	50.000 ug/ml
13) N-TRIACONTANE	18.147	5597152	50.000 ug/ml
14) N-DOTRIACONTANE	18.983	5222790	50.000 ug/ml
15) N-TETRATRIACONTANE	19.768	4168102	50.000 ug/ml
16) N-HEXATRIACONTANE	20.510	3140882	50.000 ug/ml
17) N-OCTATRIACONTANE	21.264	2744081	50.000 ug/ml
18) N-TETRACONTANE	22.208	2630431	50.000 ug/ml

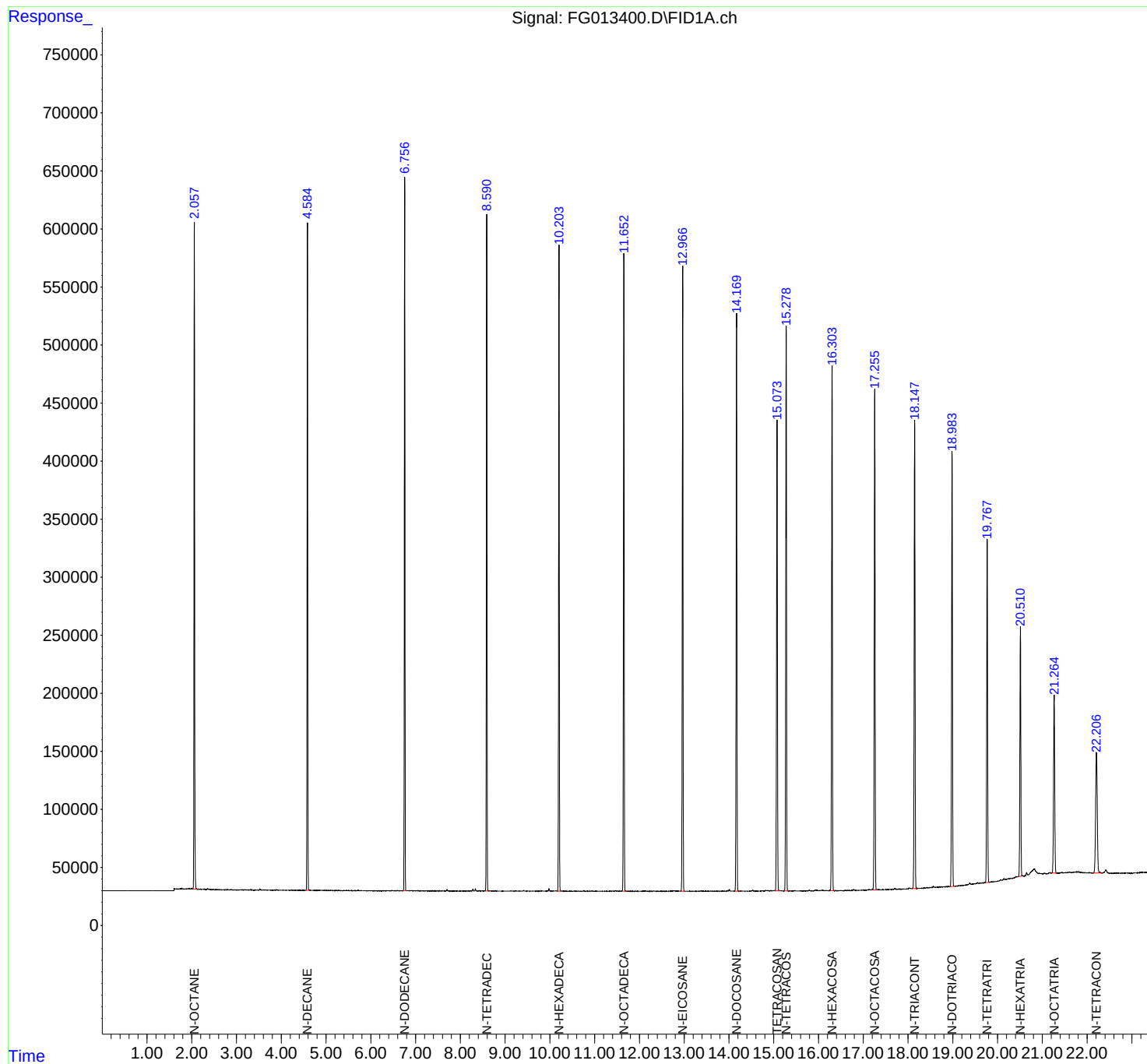
(f)=RT Delta > 1/2 Window

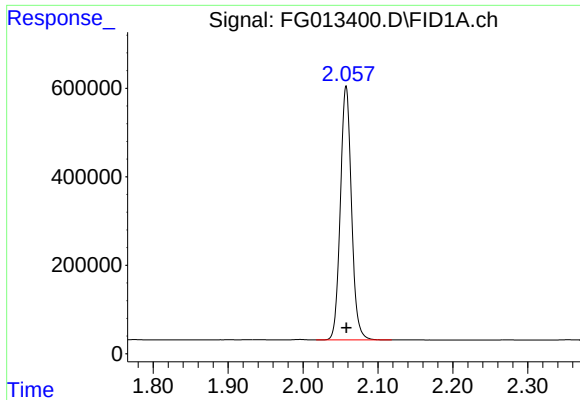
(m)=manual int.

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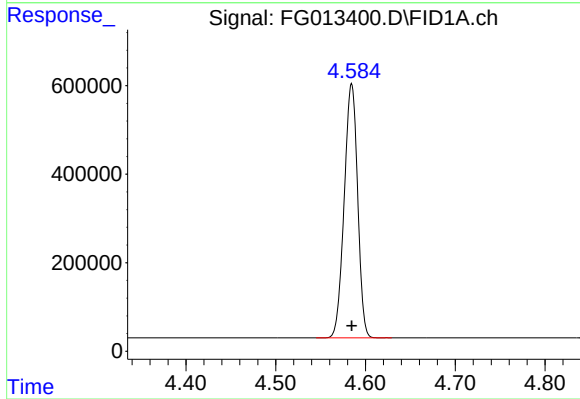
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





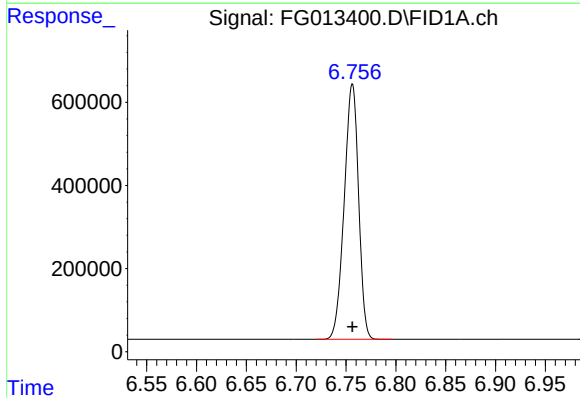
#1 N-OCTANE

R.T.: 2.058 min
Delta R.T.: 0.000 min
Response: 5930567
Conc: 50.00 ug/ml



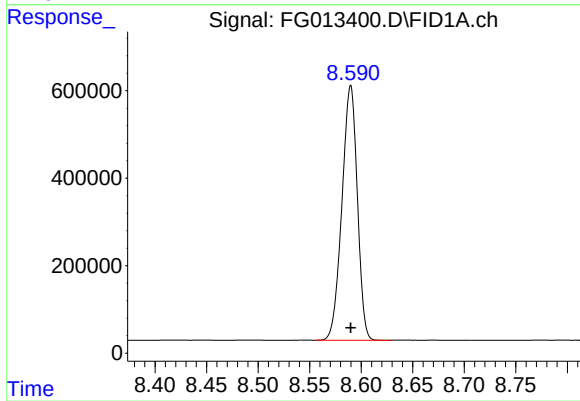
#2 N-DECANE

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 5950841
Conc: 50.00 ug/ml



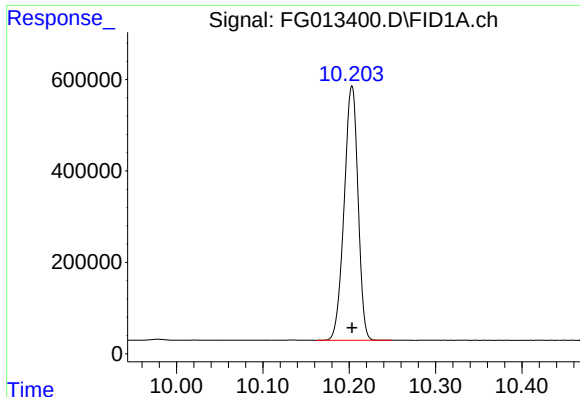
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 6170292
Conc: 50.00 ug/ml



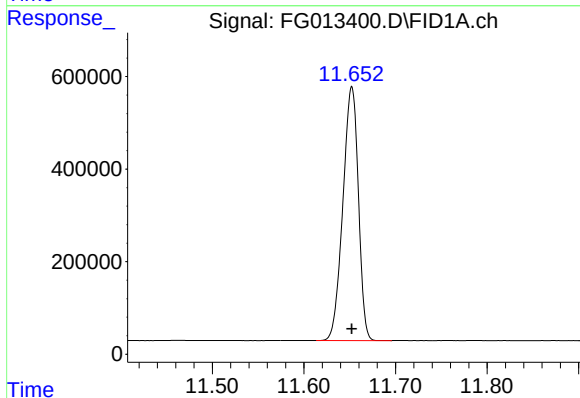
#4 N-TETRADECANE

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 6052236
Conc: 50.00 ug/ml



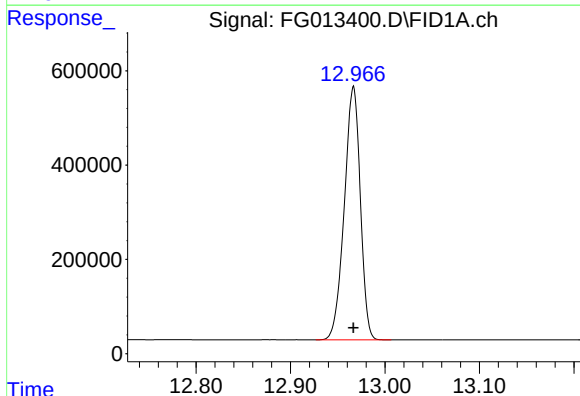
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 6214449
Conc: 50.00 ug/ml



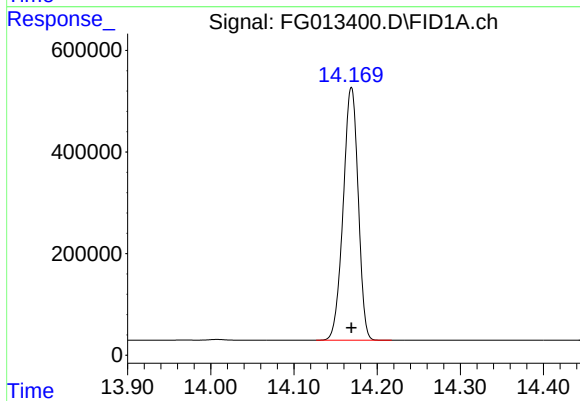
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: 0.000 min
Response: 6450317
Conc: 50.00 ug/ml



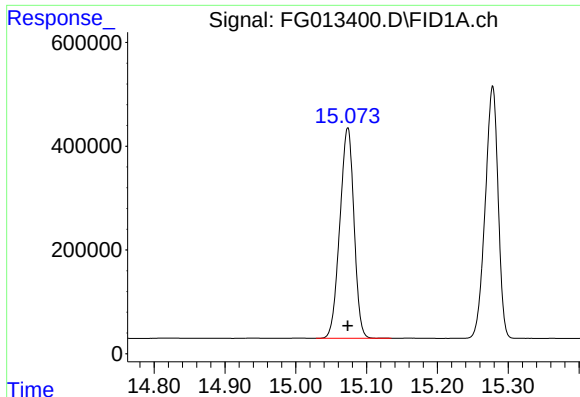
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 6326798
Conc: 50.00 ug/ml



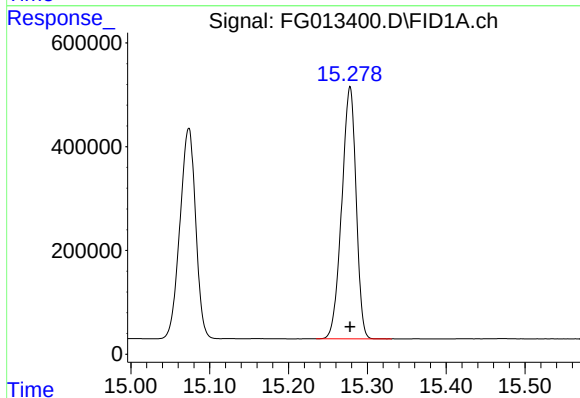
#8 N-DOCOSANE

R.T.: 14.169 min
Delta R.T.: 0.000 min
Response: 6231809
Conc: 50.00 ug/ml



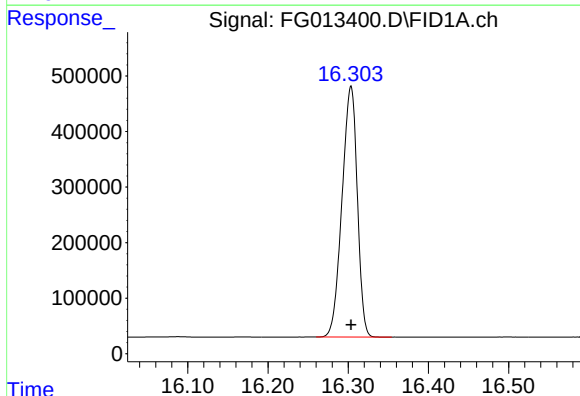
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.074 min
Delta R.T.: 0.000 min
Response: 5633634
Conc: 50.00 ug/ml



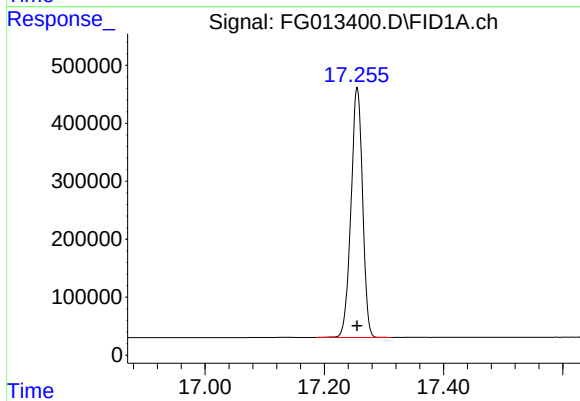
#10 N-TETRACOSANE

R.T.: 15.278 min
Delta R.T.: 0.000 min
Response: 6148165
Conc: 50.00 ug/ml



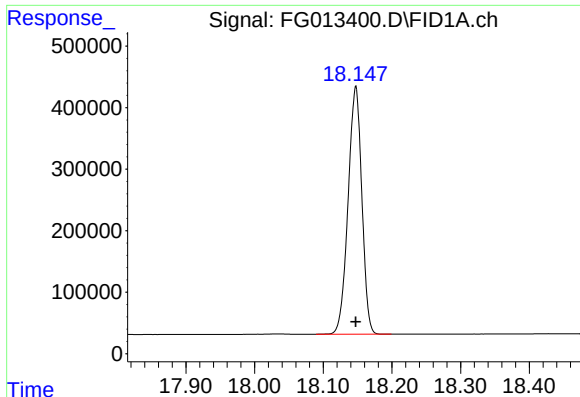
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 5975770
Conc: 50.00 ug/ml



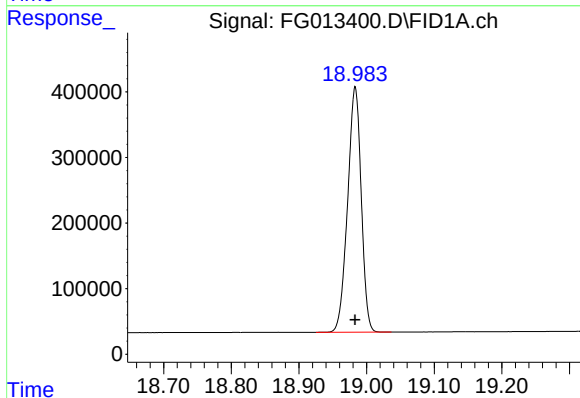
#12 N-OCTACOSANE

R.T.: 17.255 min
Delta R.T.: 0.000 min
Response: 5796214
Conc: 50.00 ug/ml



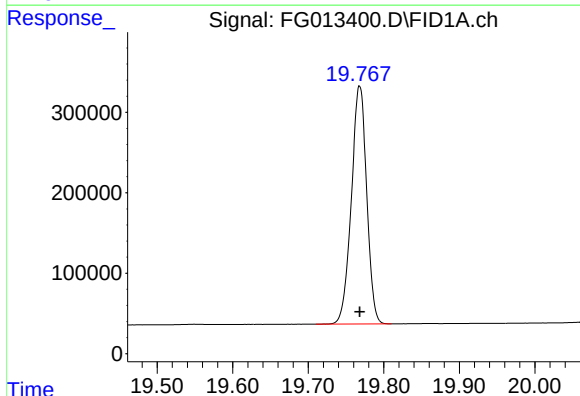
#13 N-TRIACONTANE

R.T.: 18.147 min
Delta R.T.: 0.000 min
Response: 5597152
Conc: 50.00 ug/ml



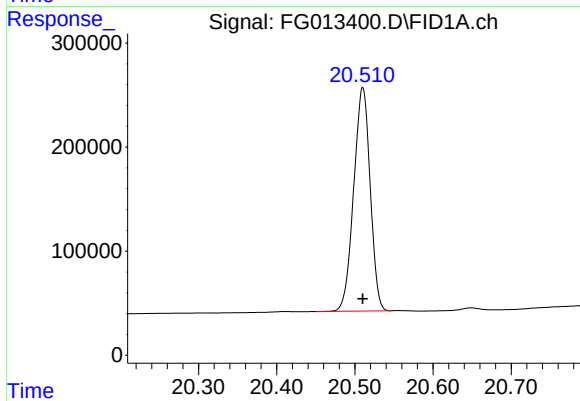
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.000 min
Response: 5222790
Conc: 50.00 ug/ml



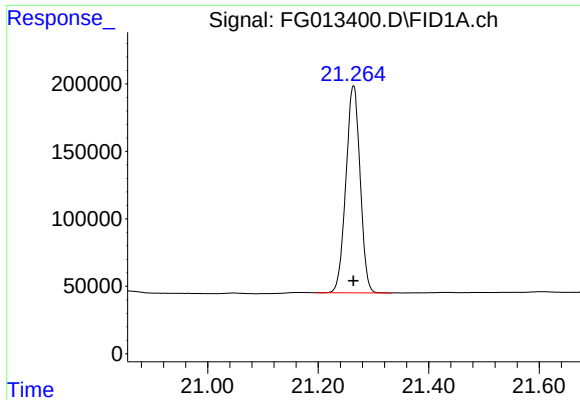
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: 0.000 min
Response: 4168102
Conc: 50.00 ug/ml



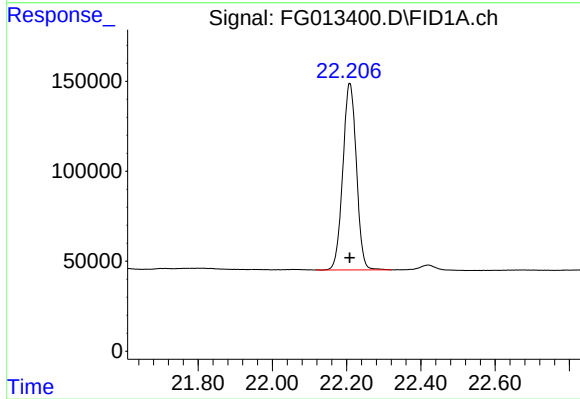
#16 N-HEXATRIACONTANE

R.T.: 20.510 min
Delta R.T.: 0.000 min
Response: 3140882
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.264 min
Delta R.T.: 0.000 min
Response: 2744081
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 22.208 min
Delta R.T.: 0.000 min
Response: 2630431
Conc: 50.00 ug/ml