

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020124\
 Data File : FG013417.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2024 20:13
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 07:32:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 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...	15.071	5737000	51.243 ug/ml
Target Compounds			
1) N-OCTANE	2.057	6062474	51.188 ug/ml
2) N-DECANE	4.584	6087669	51.175 ug/ml
3) N-DODECANE	6.756	6304378	51.138 ug/ml
4) N-TETRADECANE	8.589	6179183	51.138 ug/ml
5) N-HEXADECANE	10.202	6340456	51.254 ug/ml
6) N-OCTADECANE	11.650	6576406	51.256 ug/ml
7) N-EICOSANE	12.965	6445362	51.252 ug/ml
8) N-DOCOSANE	14.168	6342940	51.256 ug/ml
10) N-TETRACOSANE	15.277	6260684	51.228 ug/ml
11) N-HEXACOSANE	16.301	6085117	51.227 ug/ml
12) N-OCTACOSANE	17.256	5911042	51.354 ug/ml
13) N-TRIACONTANE	18.145	5745830	51.478 ug/ml
14) N-DOTRIACONTANE	18.981	5461792	52.280 ug/ml
15) N-TETRATRIACONTANE	19.767	4291333	51.509 ug/ml
16) N-HEXATRIACONTANE	20.509	3261669	51.783 ug/ml
17) N-OCTATRIACONTANE	21.263	2817227	51.371 ug/ml
18) N-TETRACONTANE	22.207	2885958	55.100 ug/ml

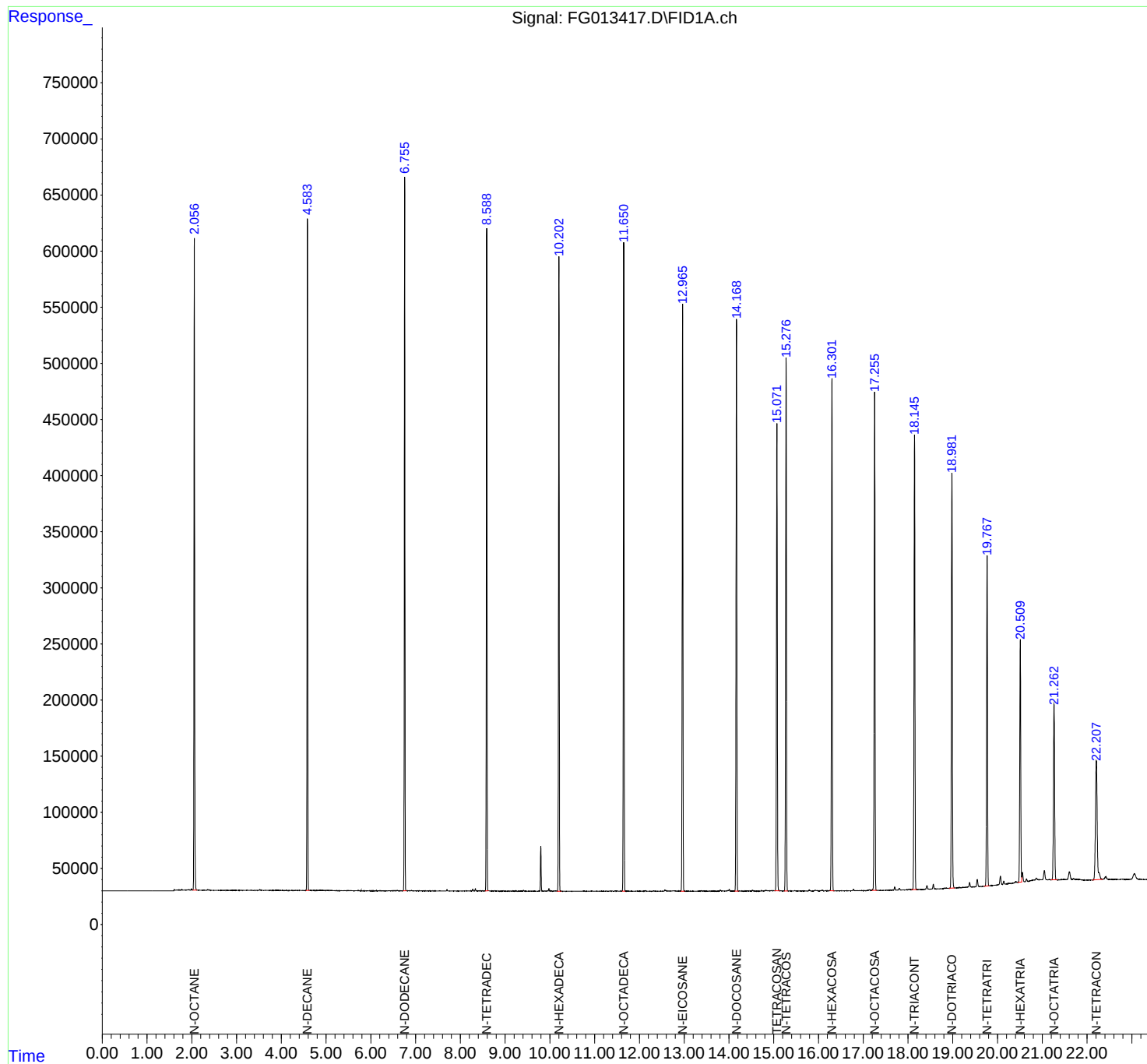
(f)=RT Delta > 1/2 Window

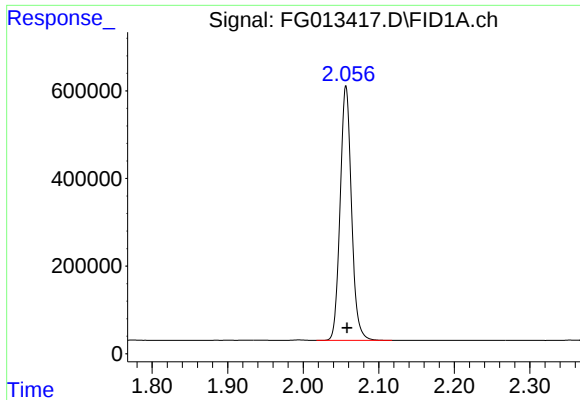
(m)=manual int.

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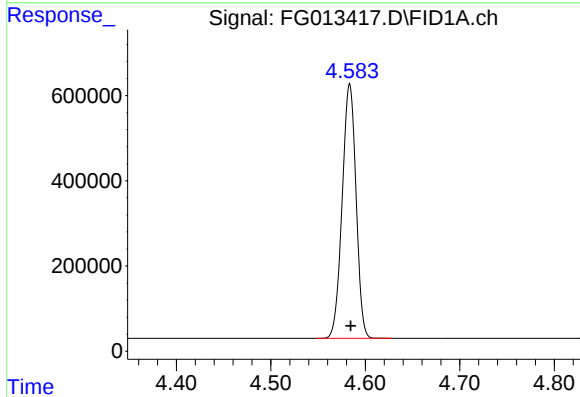
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





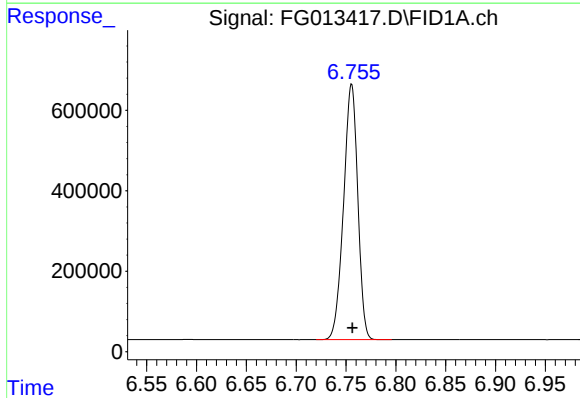
#1 N-OCTANE

R.T.: 2.057 min
Delta R.T.: -0.001 min
Response: 6062474
Conc: 51.19 ug/ml



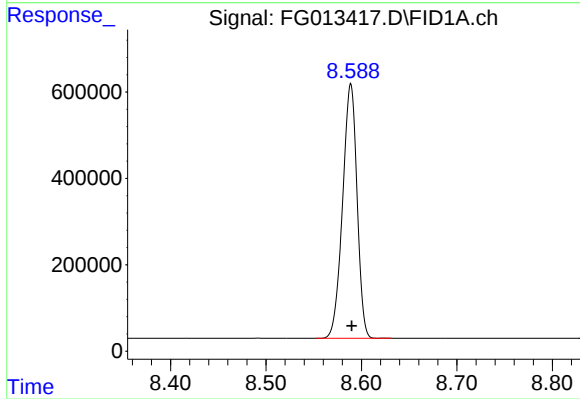
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: -0.001 min
Response: 6087669
Conc: 51.17 ug/ml



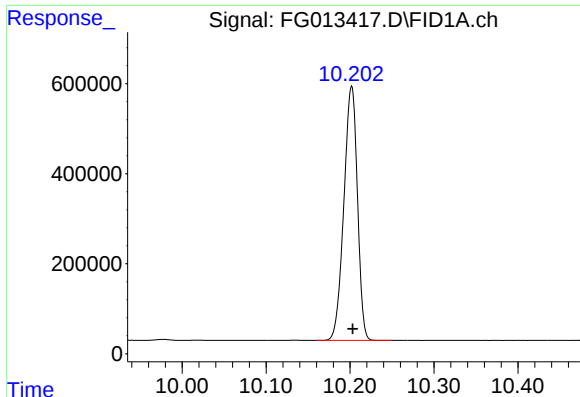
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 6304378
Conc: 51.14 ug/ml



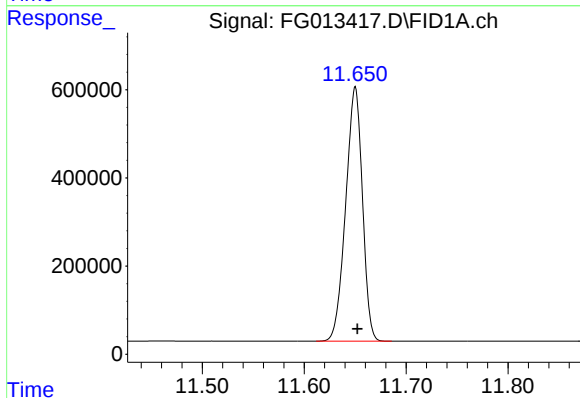
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 6179183
Conc: 51.14 ug/ml



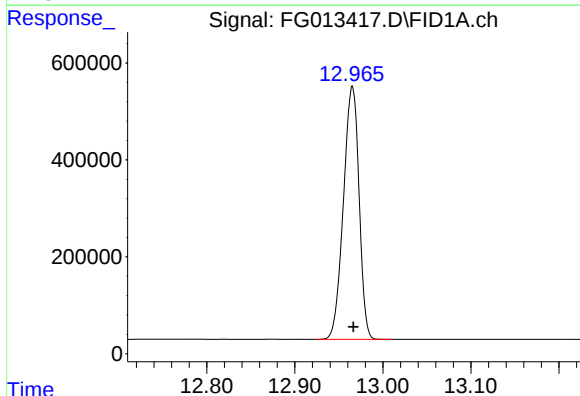
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: -0.001 min
Response: 6340456
Conc: 51.25 ug/ml



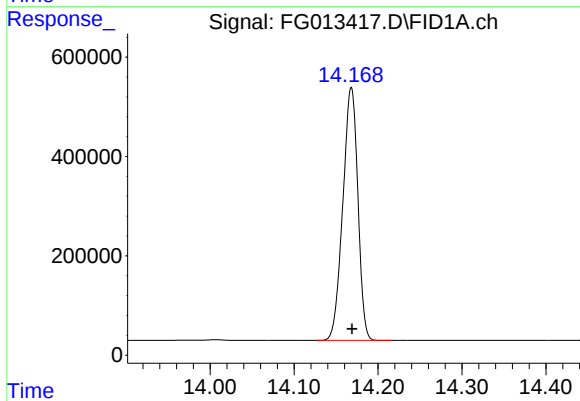
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: -0.002 min
Response: 6576406
Conc: 51.26 ug/ml



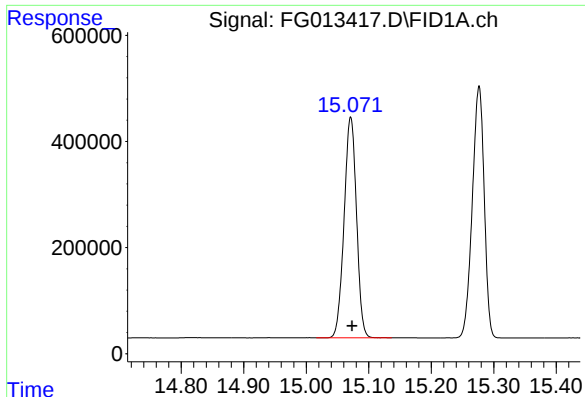
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: -0.001 min
Response: 6445362
Conc: 51.25 ug/ml



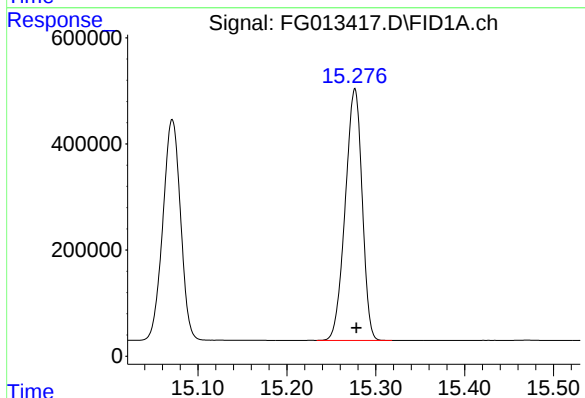
#8 N-DOCOSANE

R.T.: 14.168 min
Delta R.T.: 0.000 min
Response: 6342940
Conc: 51.26 ug/ml



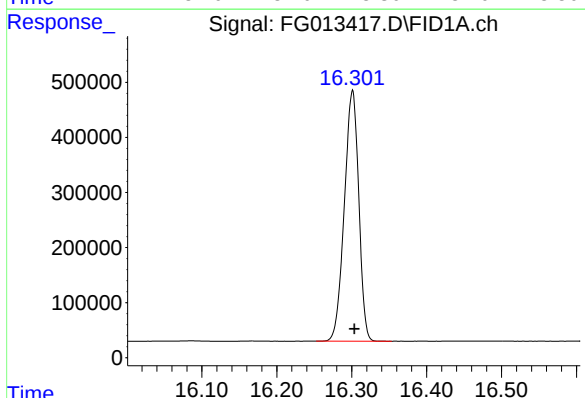
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.071 min
Delta R.T.: -0.002 min
Response: 5737000
Conc: 51.24 ug/ml



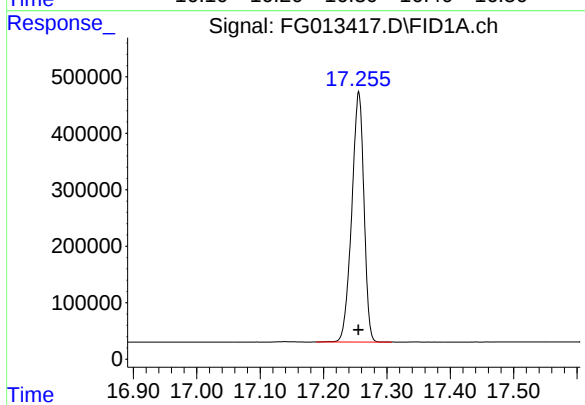
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: -0.002 min
Response: 6260684
Conc: 51.23 ug/ml



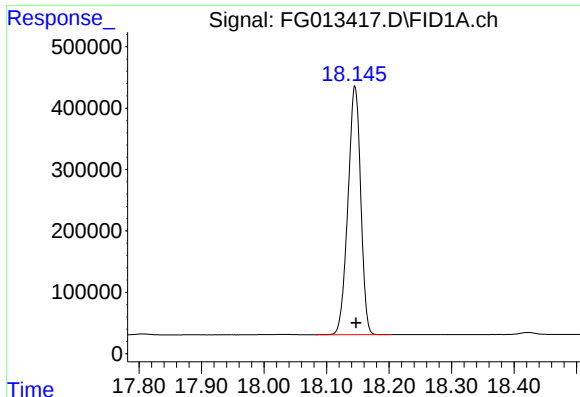
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: -0.002 min
Response: 6085117
Conc: 51.23 ug/ml



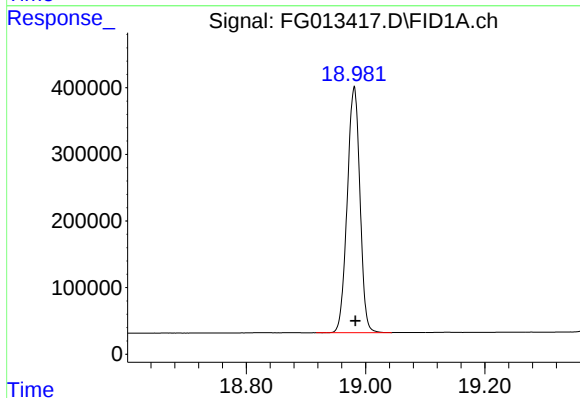
#12 N-OCTACOSANE

R.T.: 17.256 min
Delta R.T.: 0.000 min
Response: 5911042
Conc: 51.35 ug/ml



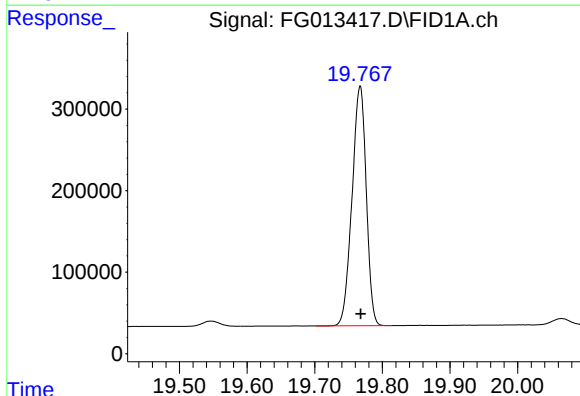
#13 N-TRIACONTANE

R.T.: 18.145 min
Delta R.T.: -0.002 min
Response: 5745830
Conc: 51.48 ug/ml



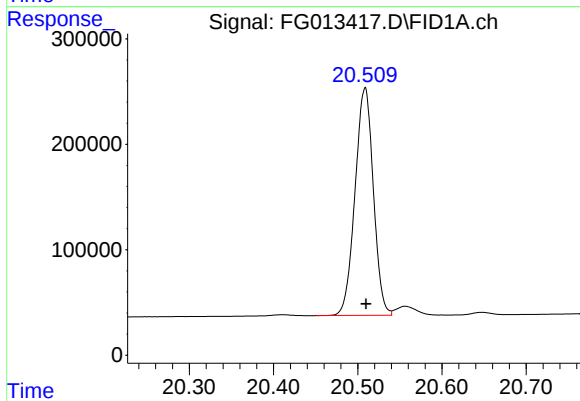
#14 N-DOTRIACONTANE

R.T.: 18.981 min
Delta R.T.: -0.002 min
Response: 5461792
Conc: 52.28 ug/ml



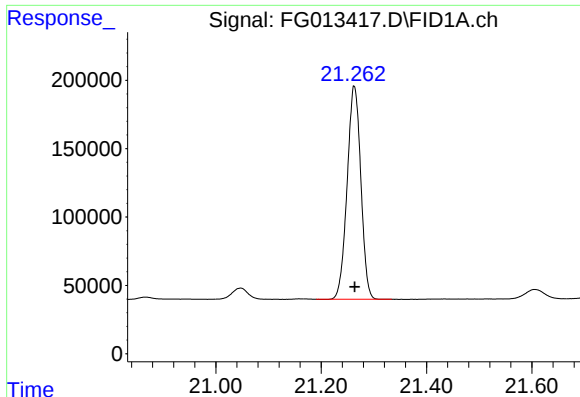
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: 0.000 min
Response: 4291333
Conc: 51.51 ug/ml



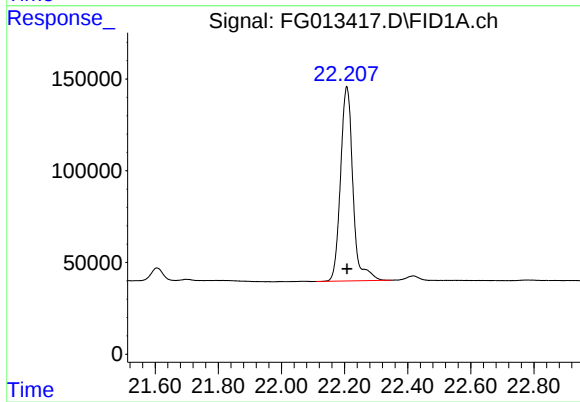
#16 N-HEXATRIACONTANE

R.T.: 20.509 min
Delta R.T.: -0.001 min
Response: 3261669
Conc: 51.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: -0.001 min
Response: 2817227
Conc: 51.37 ug/ml



#18 N-TETRACONTANE

R.T.: 22.207 min
Delta R.T.: -0.001 min
Response: 2885958
Conc: 55.10 ug/ml