

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031424\
 Data File : FG013636.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2024 16:01
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 01:36:17 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...	15.075	6067540	51.265 ug/ml
Target Compounds			
1) N-OCTANE	2.056	6389915	51.084 ug/ml
2) N-DECANE	4.585	6635739	51.776 ug/ml
3) N-DODECANE	6.757	6869325	51.491 ug/ml
4) N-TETRADECANE	8.590	6729177	51.534 ug/ml
5) N-HEXADECANE	10.204	6830113	51.402 ug/ml
6) N-OCTADECANE	11.653	7020810	51.308 ug/ml
7) N-EICOSANE	12.968	6822481	51.181 ug/ml
8) N-DOCOSANE	14.171	6690588	51.198 ug/ml
10) N-TETRACOSANE	15.280	6621026	51.307 ug/ml
11) N-HEXACOSANE	16.304	6474507	51.416 ug/ml
12) N-OCTACOSANE	17.258	6394463	51.733 ug/ml
13) N-TRIACONTANE	18.149	6380554	52.156 ug/ml
14) N-DOTRIACONTANE	18.983	6095327	52.229 ug/ml
15) N-TETRATRIACONTANE	19.770	4935240	52.365 ug/ml
16) N-HEXATRIACONTANE	20.511	3803825	51.713 ug/ml
17) N-OCTATRIACONTANE	21.267	3385716	52.489 ug/ml
18) N-TETRACONTANE	22.213	3367166	50.926 ug/ml

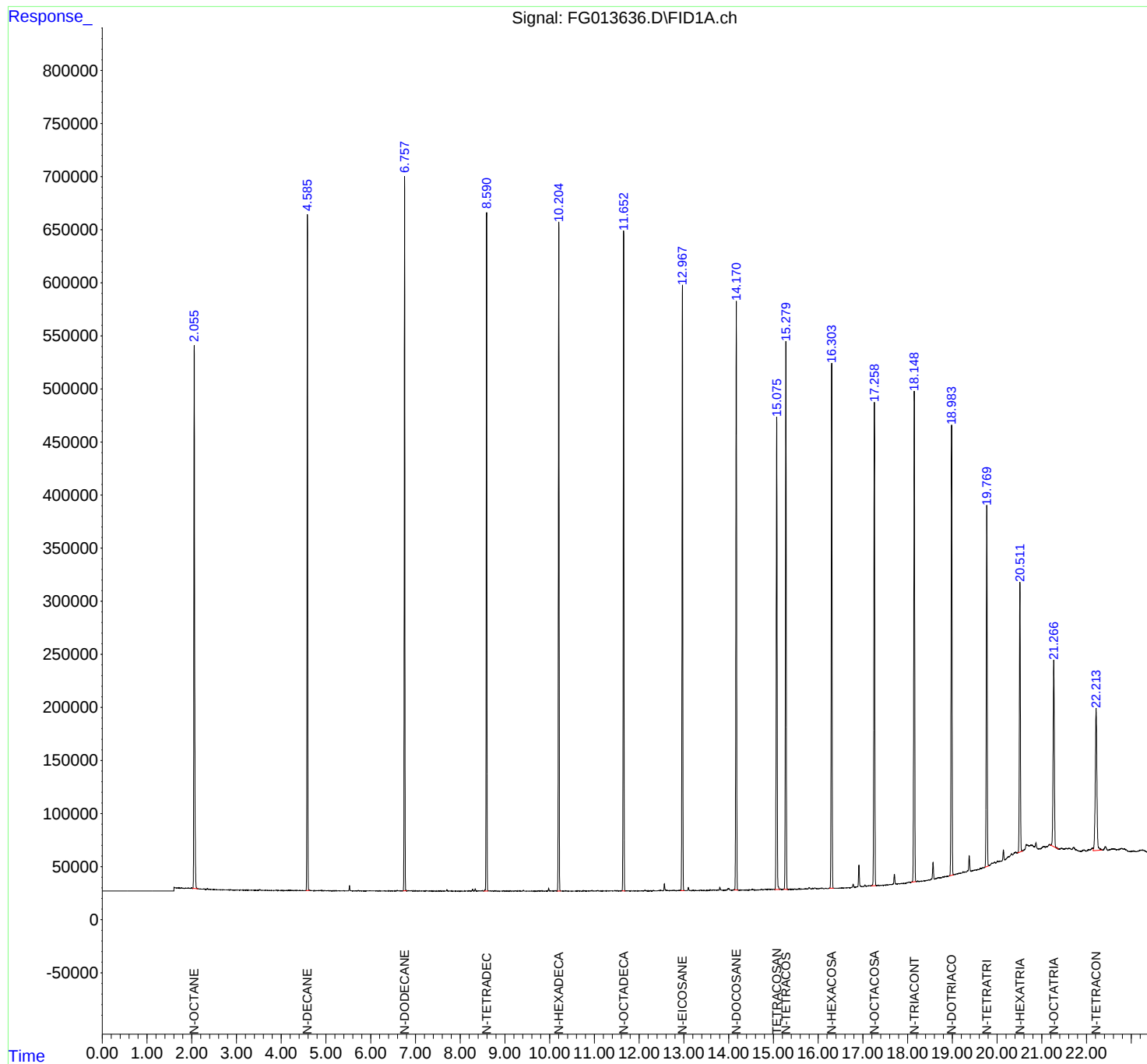
(f)=RT Delta > 1/2 Window

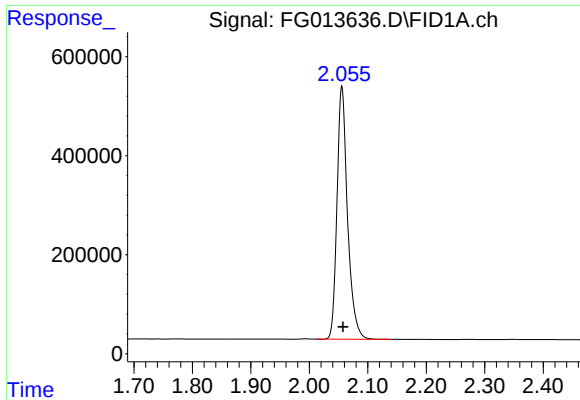
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031424\
Data File : FG013636.D
Signal(s) : FID1A.ch
Acq On : 14 Mar 2024 16:01
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 15 01:36:17 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

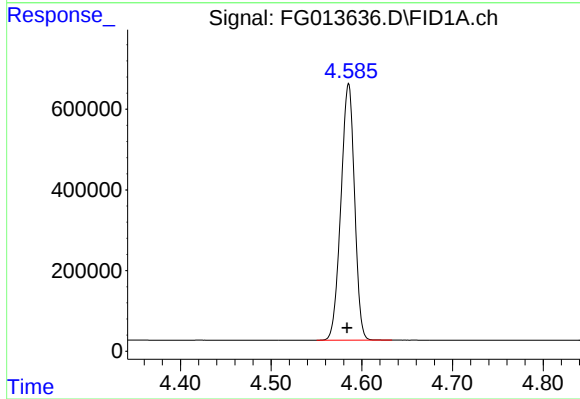
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





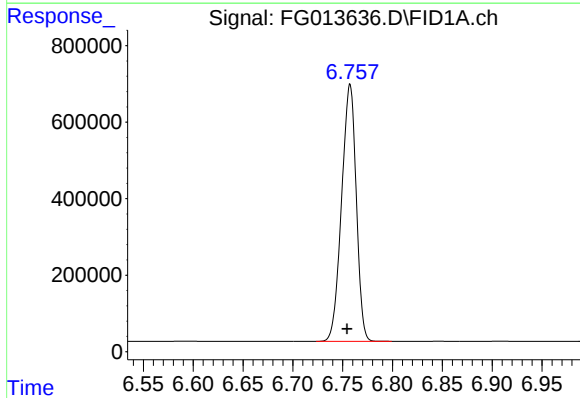
#1 N-OCTANE

R.T.: 2.056 min
Delta R.T.: -0.002 min
Response: 6389915
Conc: 51.08 ug/ml



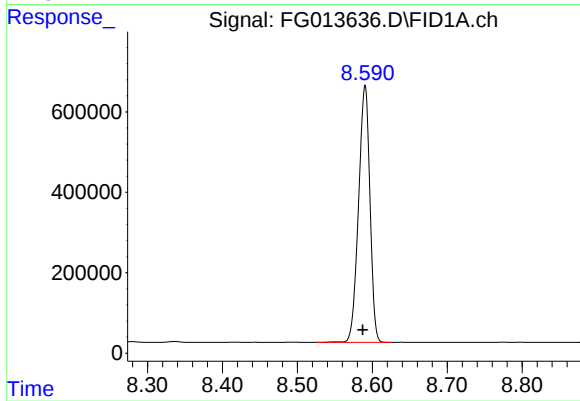
#2 N-DECANE

R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 6635739
Conc: 51.78 ug/ml



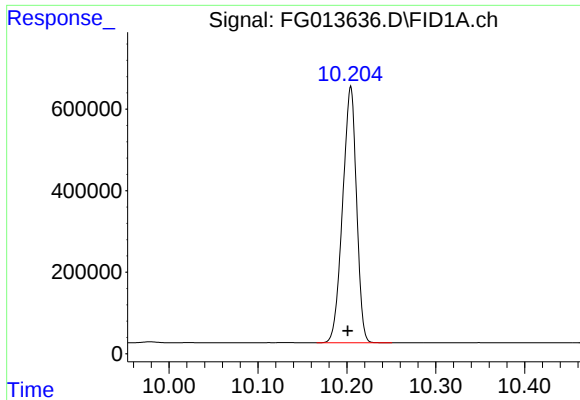
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 6869325
Conc: 51.49 ug/ml



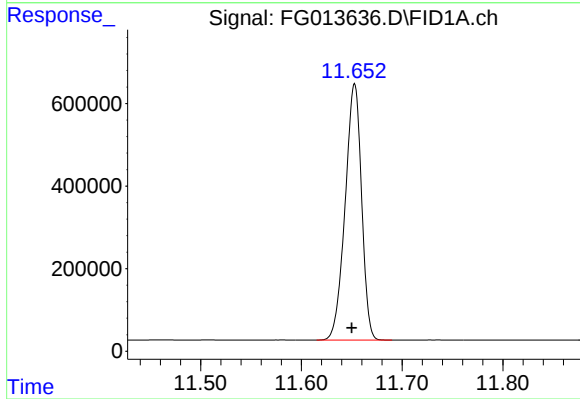
#4 N-TETRADECANE

R.T.: 8.590 min
Delta R.T.: 0.003 min
Response: 6729177
Conc: 51.53 ug/ml



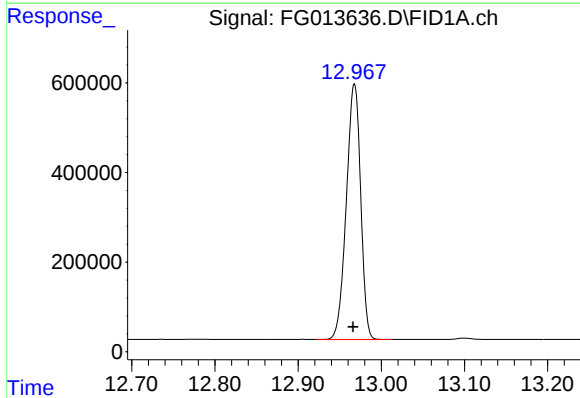
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: 0.003 min
Response: 6830113
Conc: 51.40 ug/ml



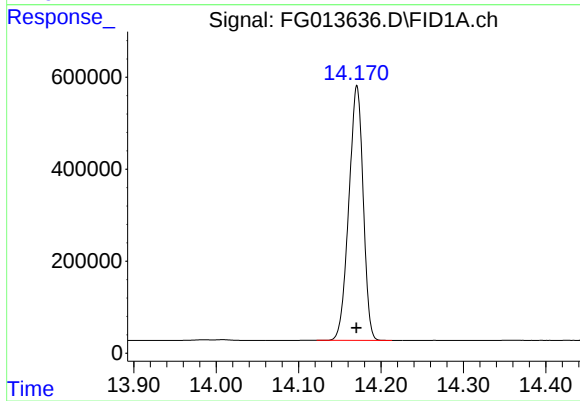
#6 N-OCTADECANE

R.T.: 11.653 min
Delta R.T.: 0.003 min
Response: 7020810
Conc: 51.31 ug/ml



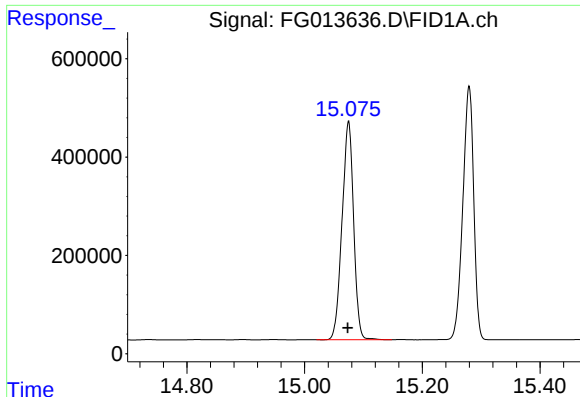
#7 N-EICOSANE

R.T.: 12.968 min
Delta R.T.: 0.002 min
Response: 6822481
Conc: 51.18 ug/ml



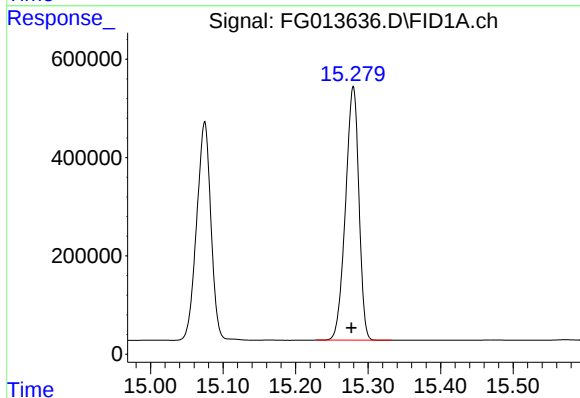
#8 N-DOCOSANE

R.T.: 14.171 min
Delta R.T.: 0.000 min
Response: 6690588
Conc: 51.20 ug/ml



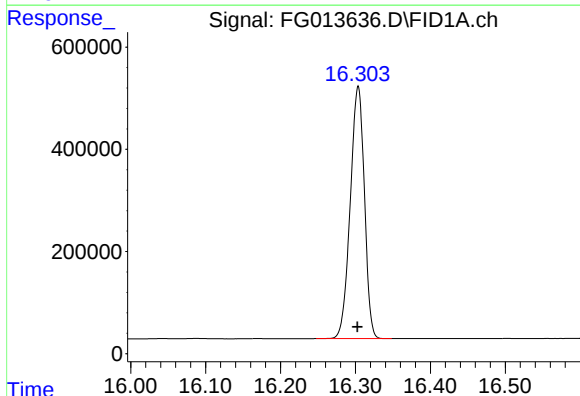
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.075 min
Delta R.T.: 0.002 min
Response: 6067540
Conc: 51.27 ug/ml



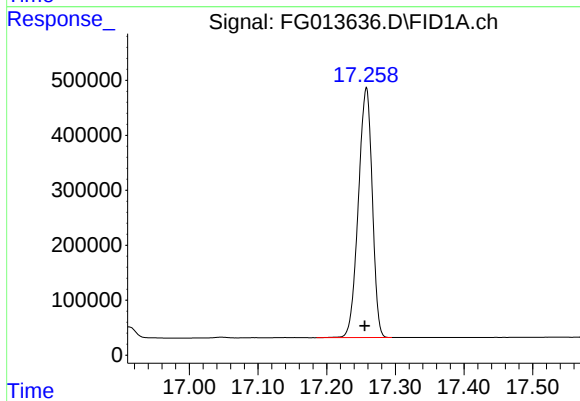
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: 0.003 min
Response: 6621026
Conc: 51.31 ug/ml



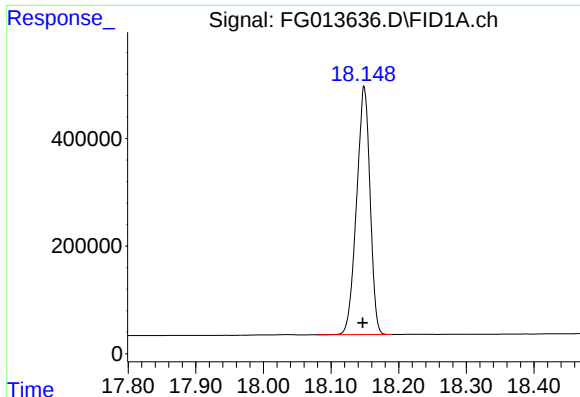
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 6474507
Conc: 51.42 ug/ml



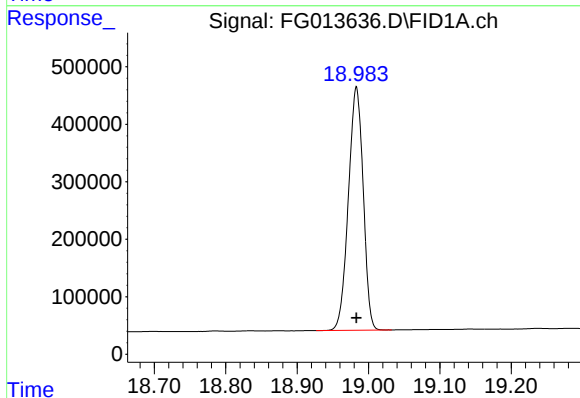
#12 N-OCTACOSANE

R.T.: 17.258 min
Delta R.T.: 0.002 min
Response: 6394463
Conc: 51.73 ug/ml



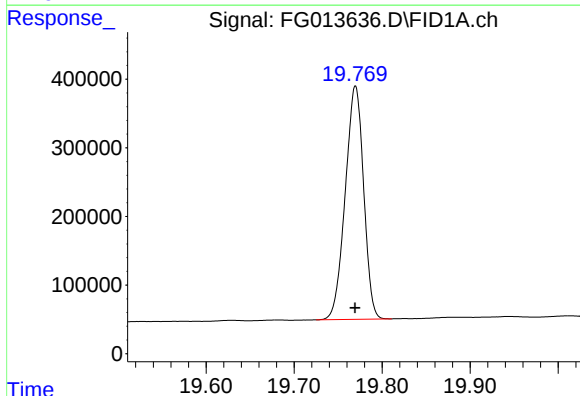
#13 N-TRIACONTANE

R.T.: 18.149 min
Delta R.T.: 0.002 min
Response: 6380554
Conc: 52.16 ug/ml



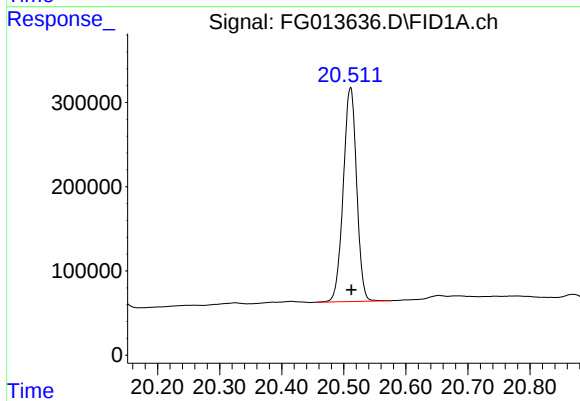
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.000 min
Response: 6095327
Conc: 52.23 ug/ml



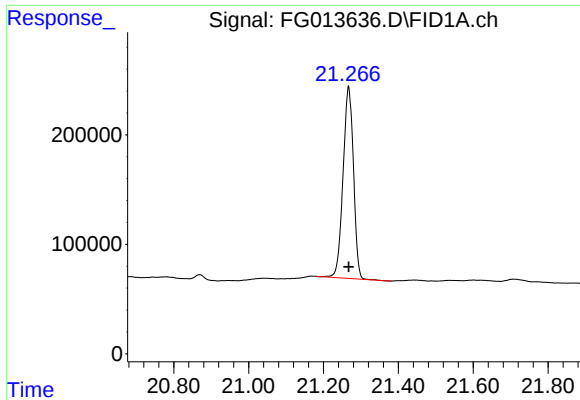
#15 N-TETRATRIACONTANE

R.T.: 19.770 min
Delta R.T.: 0.000 min
Response: 4935240
Conc: 52.36 ug/ml



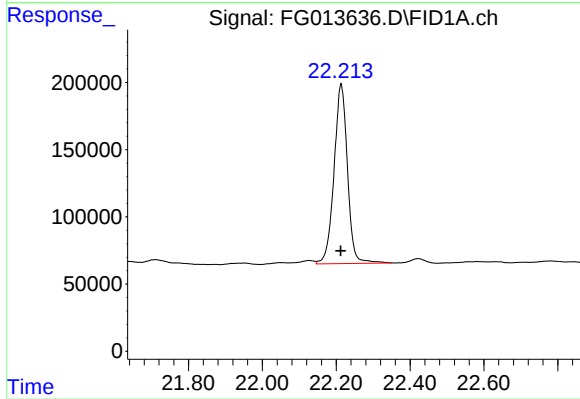
#16 N-HEXATRIACONTANE

R.T.: 20.511 min
Delta R.T.: -0.001 min
Response: 3803825
Conc: 51.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.267 min
Delta R.T.: 0.000 min
Response: 3385716
Conc: 52.49 ug/ml



#18 N-TETRACONTANE

R.T.: 22.213 min
Delta R.T.: 0.000 min
Response: 3367166
Conc: 50.93 ug/ml