

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022724\
 Data File : FG013554.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 15:30
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 00:26:08 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...	15.075	5468268	48.843 ug/ml
Target Compounds			
1) N-OCTANE	2.058	5752623	48.572 ug/ml
2) N-DECANE	4.586	5845234	49.137 ug/ml
3) N-DODECANE	6.758	6075108	49.278 ug/ml
4) N-TETRADECANE	8.591	5970681	49.413 ug/ml
5) N-HEXADECANE	10.204	6087354	49.208 ug/ml
6) N-OCTADECANE	11.653	6293556	49.052 ug/ml
7) N-EICOSANE	12.968	6156847	48.958 ug/ml
8) N-DOCOSANE	14.171	6055596	48.934 ug/ml
10) N-TETRACOSANE	15.280	5996522	49.067 ug/ml
11) N-HEXACOSANE	16.304	5864896	49.373 ug/ml
12) N-OCTACOSANE	17.258	5762679	50.065 ug/ml
13) N-TRIACONTANE	18.150	5673394	50.829 ug/ml
14) N-DOTRIACONTANE	18.984	5858735	56.079 ug/ml
15) N-TETRATRIACONTANE	19.771	4294579	51.548 ug/ml
16) N-HEXATRIACONTANE	20.512	3571241	56.698 ug/ml
17) N-OCTATRIACONTANE	21.268	2946131	53.721 ug/ml
18) N-TETRACONTANE	22.216	3240093	61.861 ug/ml

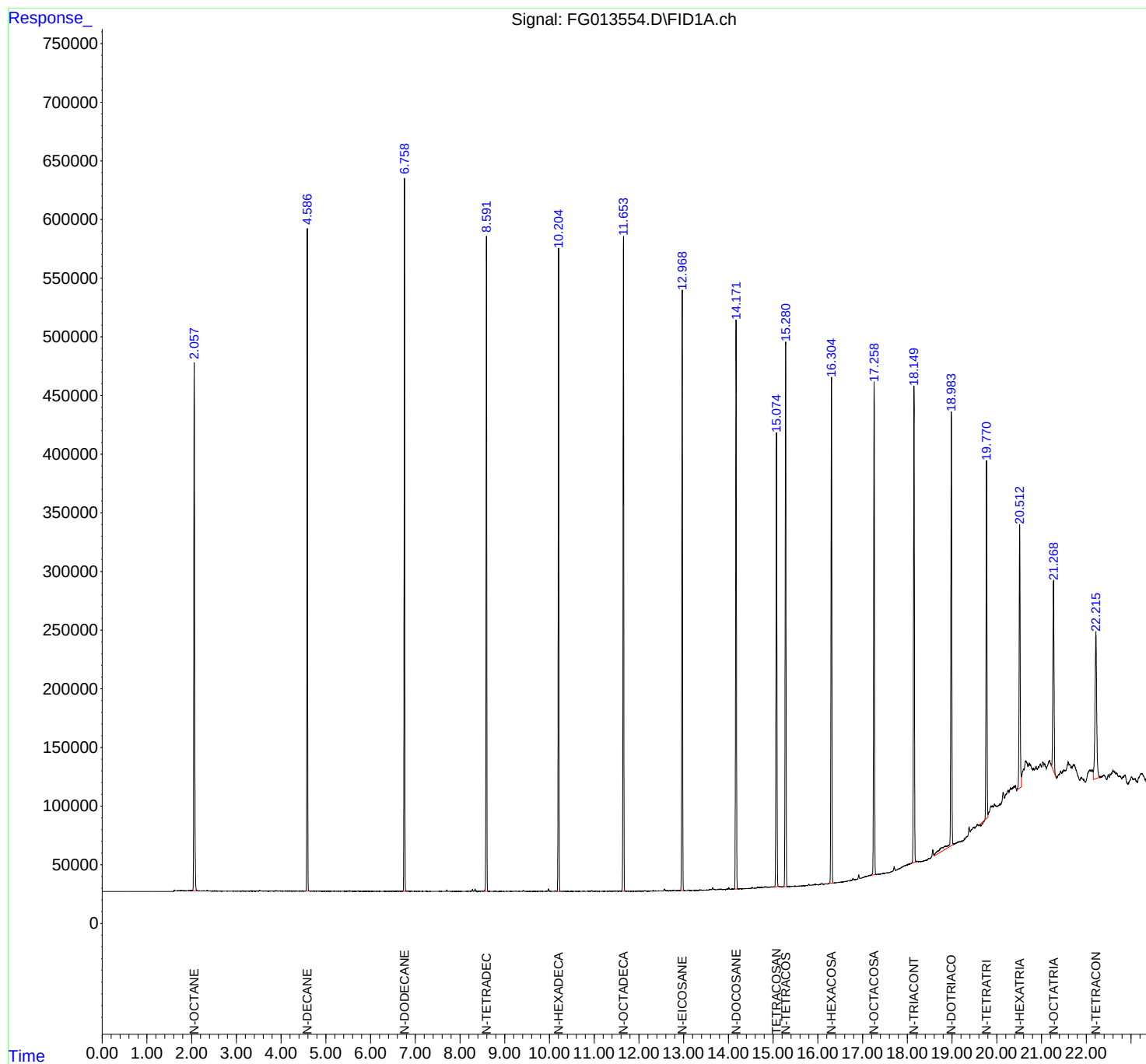
(f)=RT Delta > 1/2 Window

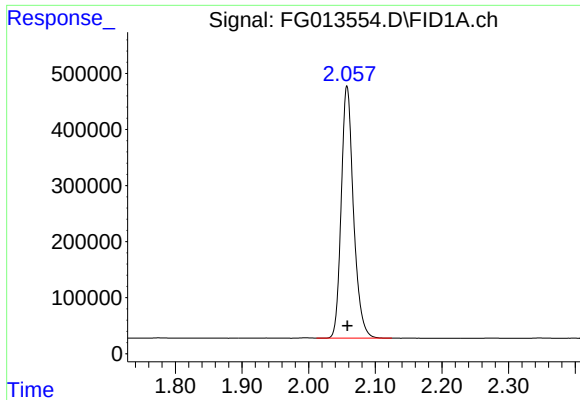
(m)=manual int.

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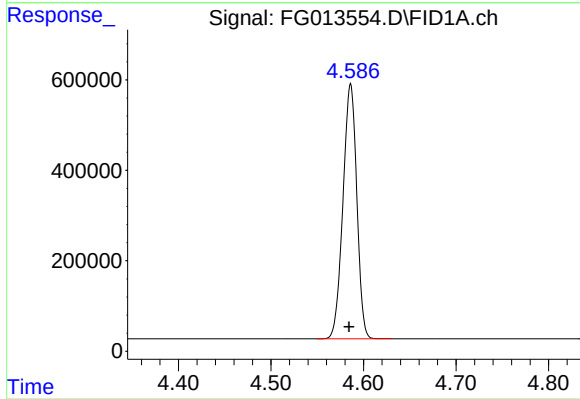
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





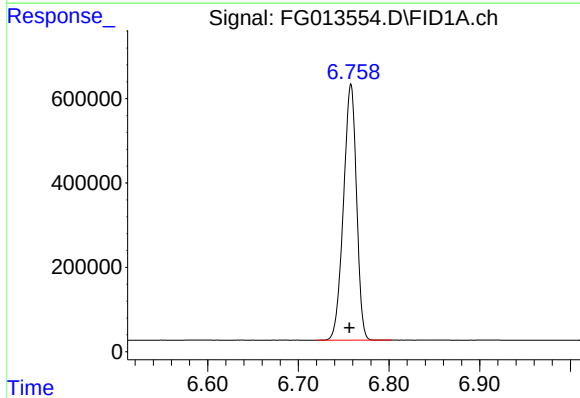
#1 N-OCTANE

R.T.: 2.058 min
Delta R.T.: 0.000 min
Response: 5752623
Conc: 48.57 ug/ml



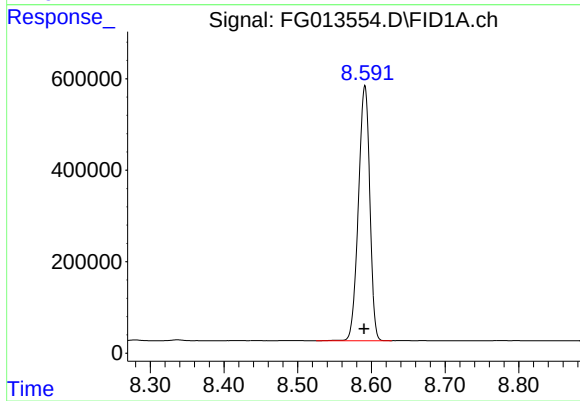
#2 N-DECANE

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 5845234
Conc: 49.14 ug/ml



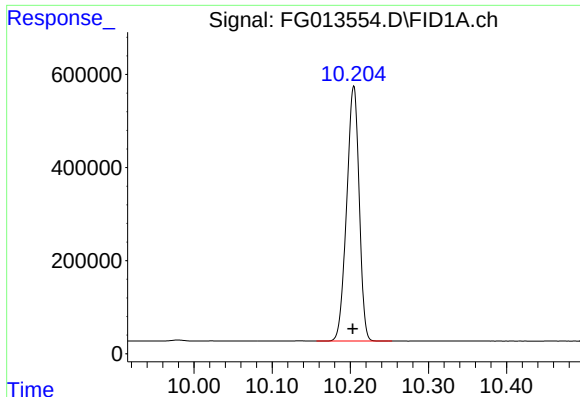
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 6075108
Conc: 49.28 ug/ml



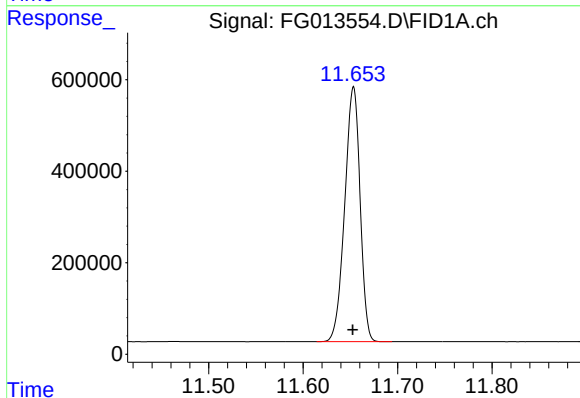
#4 N-TETRADECANE

R.T.: 8.591 min
Delta R.T.: 0.001 min
Response: 5970681
Conc: 49.41 ug/ml



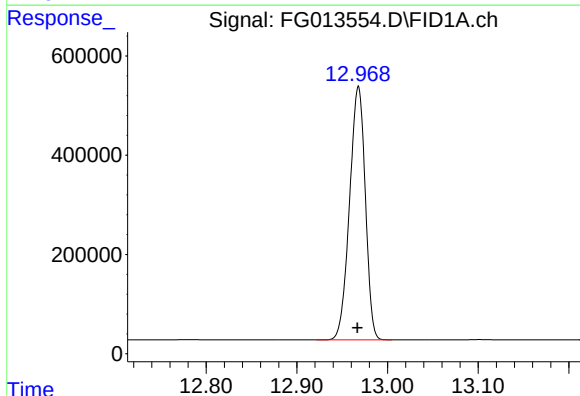
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: 0.001 min
Response: 6087354
Conc: 49.21 ug/ml



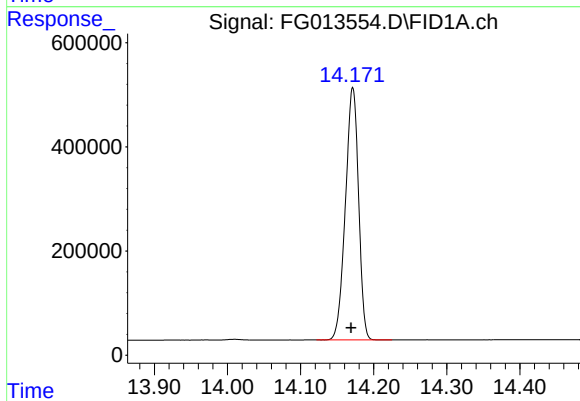
#6 N-OCTADECANE

R.T.: 11.653 min
Delta R.T.: 0.001 min
Response: 6293556
Conc: 49.05 ug/ml



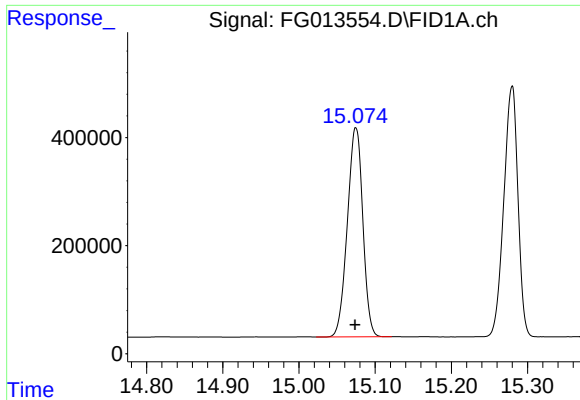
#7 N-EICOSANE

R.T.: 12.968 min
Delta R.T.: 0.001 min
Response: 6156847
Conc: 48.96 ug/ml



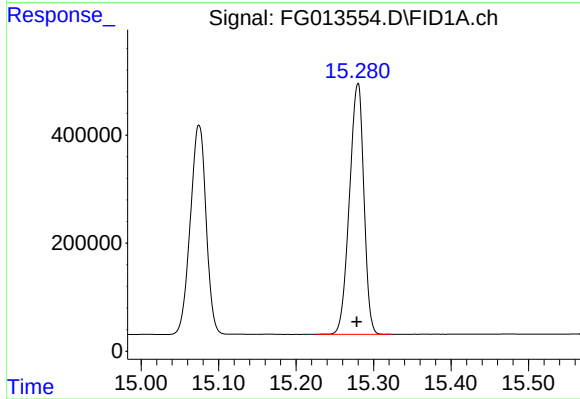
#8 N-DOCOSANE

R.T.: 14.171 min
Delta R.T.: 0.002 min
Response: 6055596
Conc: 48.93 ug/ml



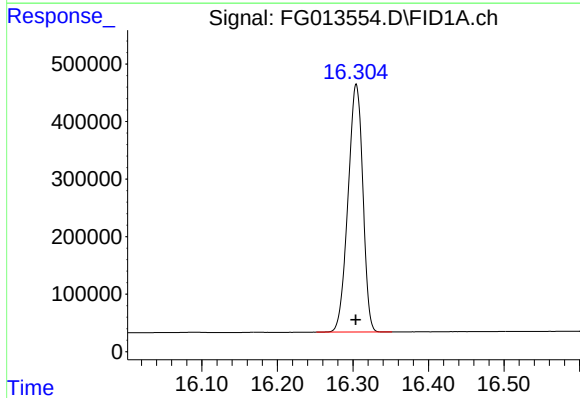
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.075 min
Delta R.T.: 0.001 min
Response: 5468268
Conc: 48.84 ug/ml



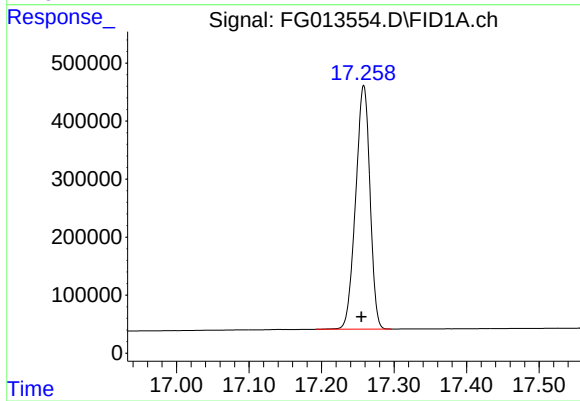
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: 0.002 min
Response: 5996522
Conc: 49.07 ug/ml



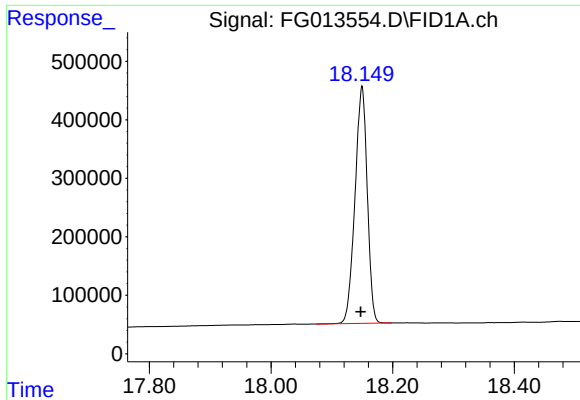
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 5864896
Conc: 49.37 ug/ml



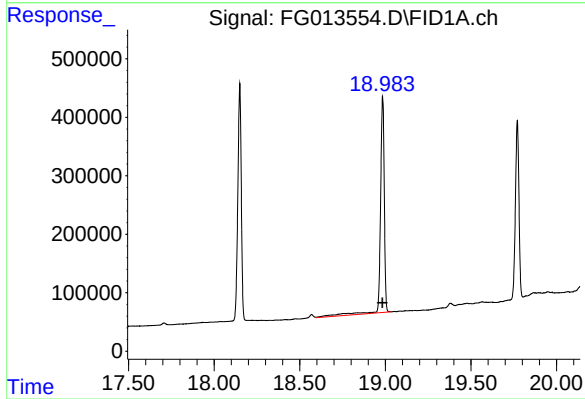
#12 N-OCTACOSANE

R.T.: 17.258 min
Delta R.T.: 0.003 min
Response: 5762679
Conc: 50.07 ug/ml



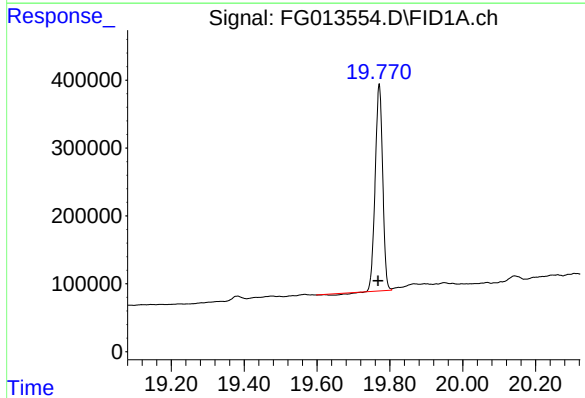
#13 N-TRIACONTANE

R.T.: 18.150 min
Delta R.T.: 0.002 min
Response: 5673394
Conc: 50.83 ug/ml



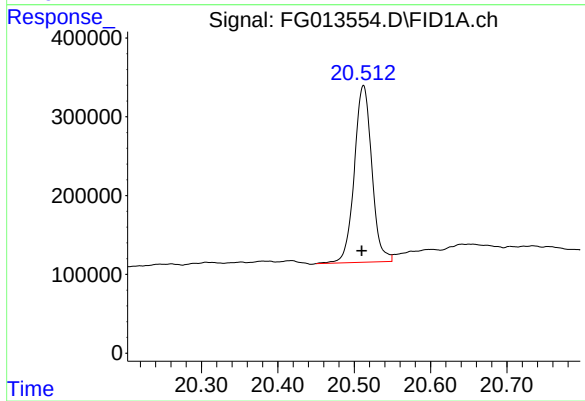
#14 N-DOTRIACONTANE

R.T.: 18.984 min
Delta R.T.: 0.000 min
Response: 5858735
Conc: 56.08 ug/ml



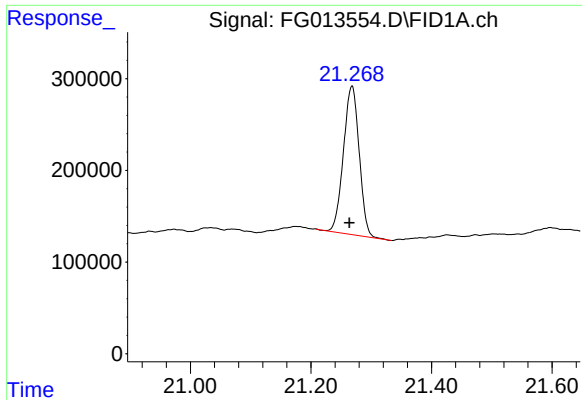
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: 0.003 min
Response: 4294579
Conc: 51.55 ug/ml



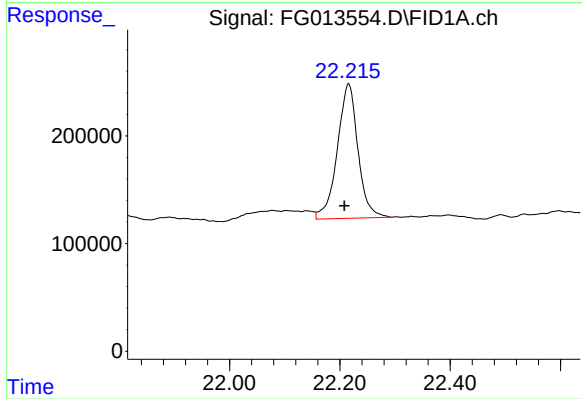
#16 N-HEXATRIACONTANE

R.T.: 20.512 min
Delta R.T.: 0.002 min
Response: 3571241
Conc: 56.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.268 min
Delta R.T.: 0.004 min
Response: 2946131
Conc: 53.72 ug/ml



#18 N-TETRACONTANE

R.T.: 22.216 min
Delta R.T.: 0.008 min
Response: 3240093
Conc: 61.86 ug/ml