

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020124\
 Data File : FG013399.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2024 10:57
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 13:57:02 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...	15.078	11120788	98.700 ug/ml
Target Compounds			
1) N-OCTANE	2.058	11600724	97.805 ug/ml
2) N-DECANE	4.588	11665649	98.017 ug/ml
3) N-DODECANE	6.761	12110824	98.138 ug/ml
4) N-TETRADECANE	8.593	11917240	98.453 ug/ml
5) N-HEXADECANE	10.208	12216921	98.294 ug/ml
6) N-OCTADECANE	11.656	12696032	98.414 ug/ml
7) N-EICOSANE	12.972	12464776	98.508 ug/ml
8) N-DOCOSANE	14.175	12284382	98.562 ug/ml
10) N-TETRACOSANE	15.283	12130744	98.653 ug/ml
11) N-HEXACOSANE	16.307	11801878	98.748 ug/ml
12) N-OCTACOSANE	17.261	11449012	98.763 ug/ml
13) N-TRIACONTANE	18.151	11051571	98.725 ug/ml
14) N-DOTRIACONTANE	18.987	10294306	98.552 ug/ml
15) N-TETRATRIACONTANE	19.773	8208366	98.466 ug/ml
16) N-HEXATRIACONTANE	20.514	6194807	98.616 ug/ml
17) N-OCTATRIACONTANE	21.270	5400600	98.405 ug/ml
18) N-TETRACONTANE	22.216	5135742	97.622 ug/ml

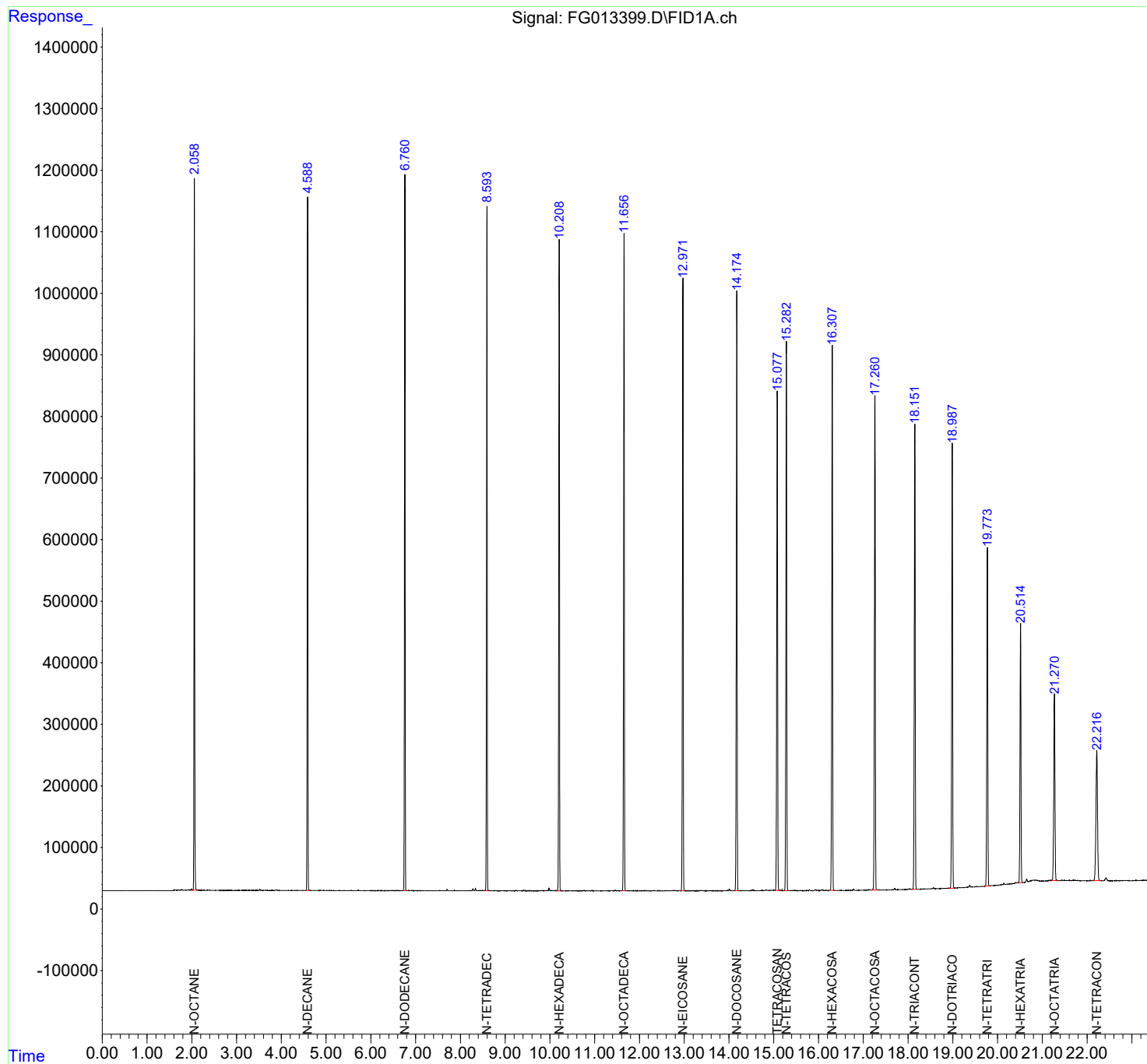
(f)=RT Delta > 1/2 Window

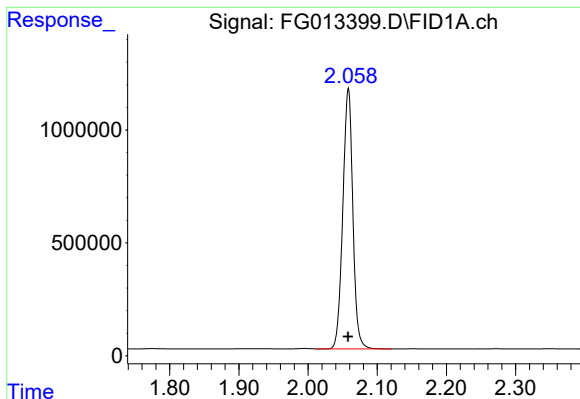
(m)=manual int.

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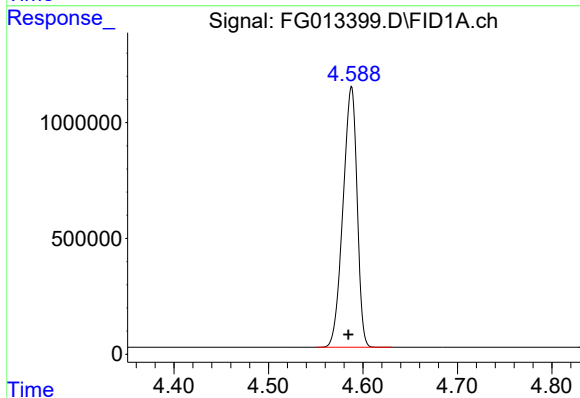
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





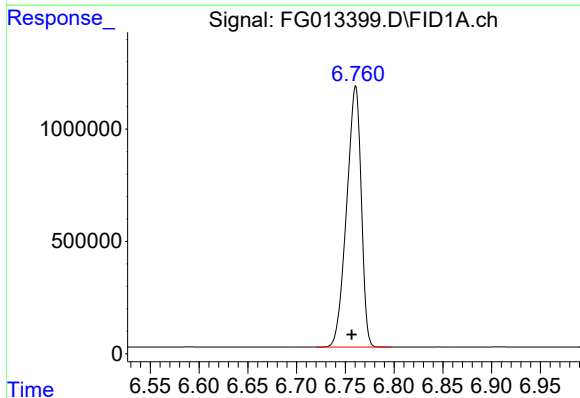
#1 N-OCTANE

R.T.: 2.058 min
Delta R.T.: 0.000 min
Response: 11600724
Conc: 97.80 ug/ml



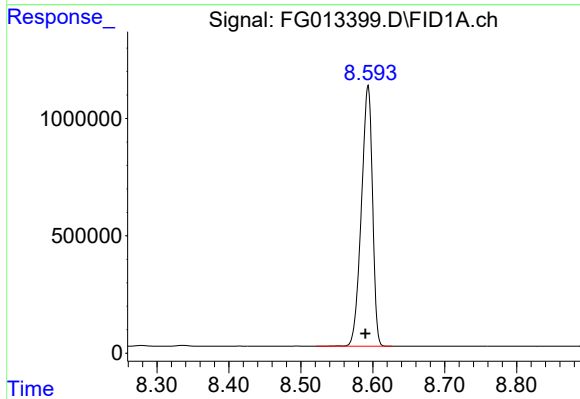
#2 N-DECANE

R.T.: 4.588 min
Delta R.T.: 0.003 min
Response: 11665649
Conc: 98.02 ug/ml



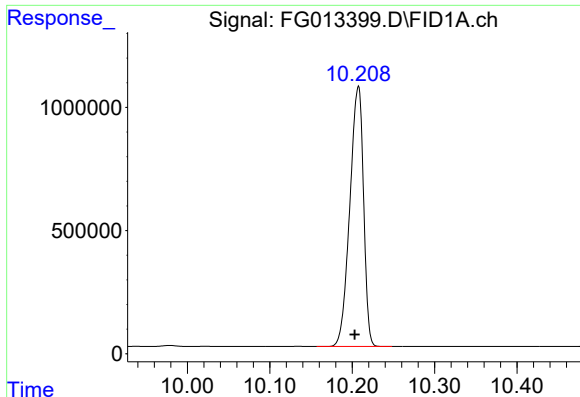
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: 0.004 min
Response: 12110824
Conc: 98.14 ug/ml



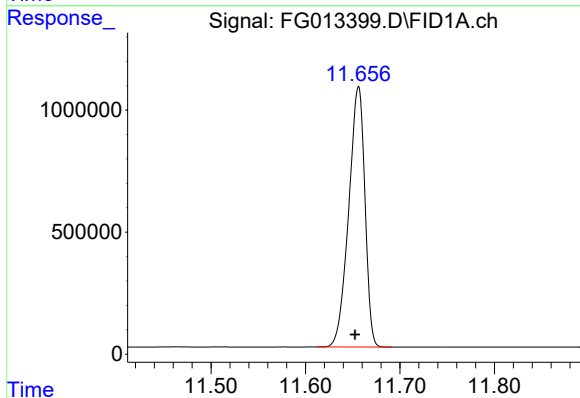
#4 N-TETRADECANE

R.T.: 8.593 min
Delta R.T.: 0.004 min
Response: 11917240
Conc: 98.45 ug/ml



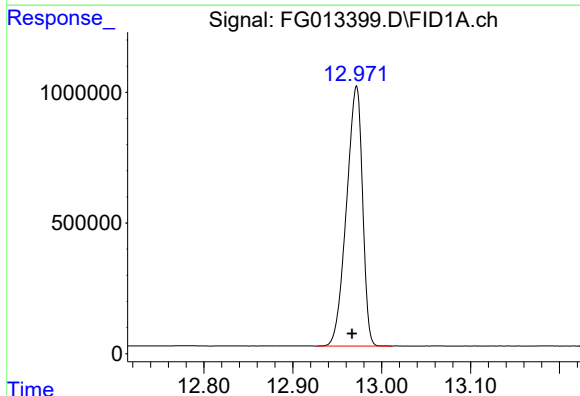
#5 N-HEXADECANE

R.T.: 10.208 min
Delta R.T.: 0.004 min
Response: 12216921
Conc: 98.29 ug/ml



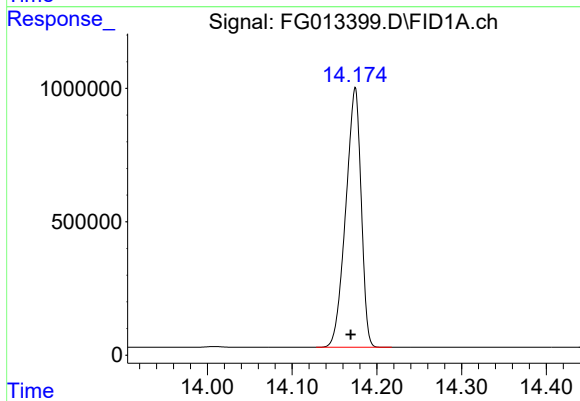
#6 N-OCTADECANE

R.T.: 11.656 min
Delta R.T.: 0.004 min
Response: 12696032
Conc: 98.41 ug/ml



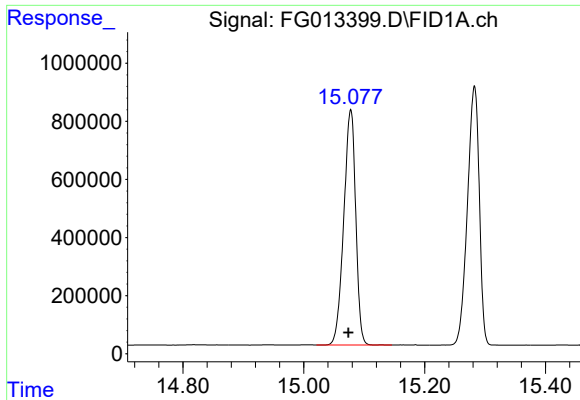
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: 0.005 min
Response: 12464776
Conc: 98.51 ug/ml



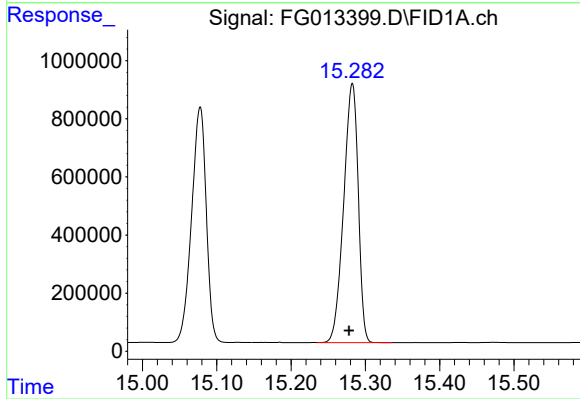
#8 N-DOCOSANE

R.T.: 14.175 min
Delta R.T.: 0.005 min
Response: 12284382
Conc: 98.56 ug/ml



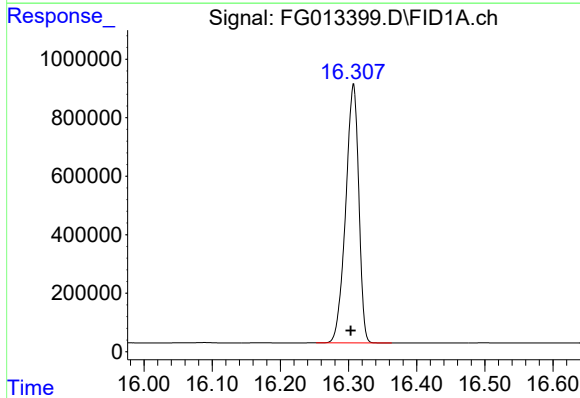
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.078 min
Delta R.T.: 0.004 min
Response: 11120788
Conc: 98.70 ug/ml



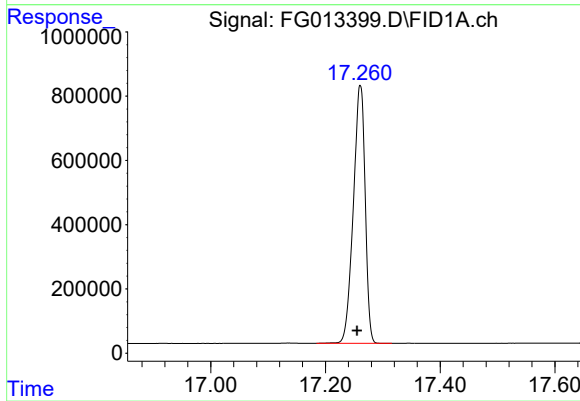
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: 0.004 min
Response: 12130744
Conc: 98.65 ug/ml



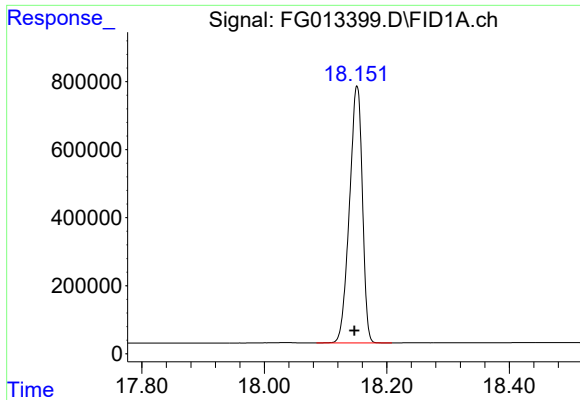
#11 N-HEXACOSANE

R.T.: 16.307 min
Delta R.T.: 0.004 min
Response: 11801878
Conc: 98.75 ug/ml



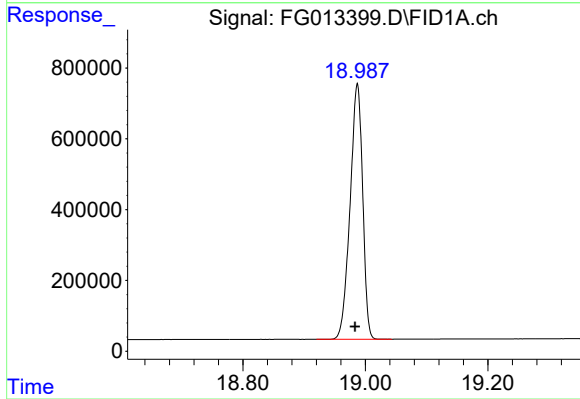
#12 N-OCTACOSANE

R.T.: 17.261 min
Delta R.T.: 0.006 min
Response: 11449012
Conc: 98.76 ug/ml



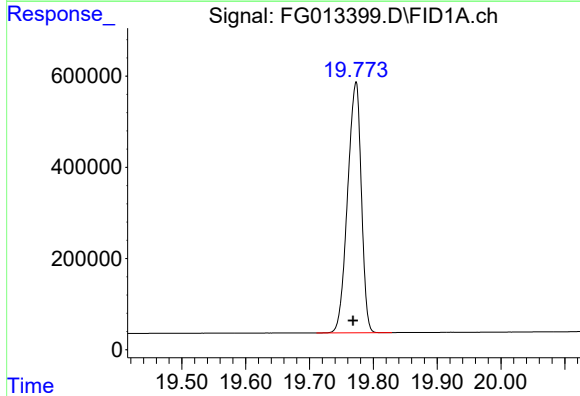
#13 N-TRIACONTANE

R.T.: 18.151 min
Delta R.T.: 0.004 min
Response: 11051571
Conc: 98.72 ug/ml



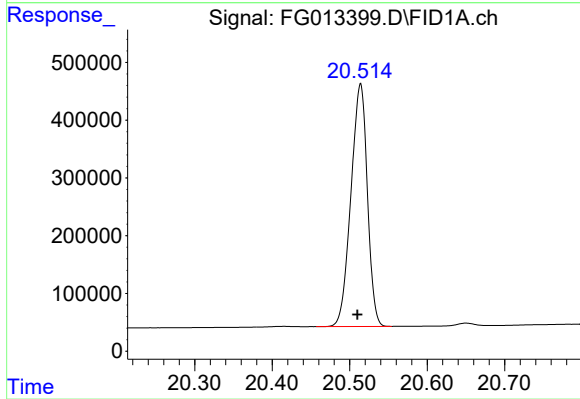
#14 N-DOTRIACONTANE

R.T.: 18.987 min
Delta R.T.: 0.004 min
Response: 10294306
Conc: 98.55 ug/ml



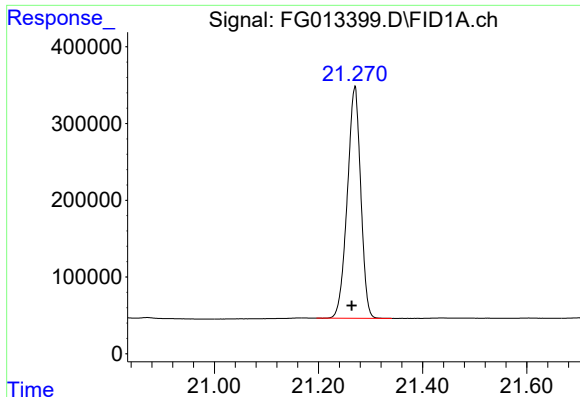
#15 N-TETRATRIACONTANE

R.T.: 19.773 min
Delta R.T.: 0.005 min
Response: 8208366
Conc: 98.47 ug/ml



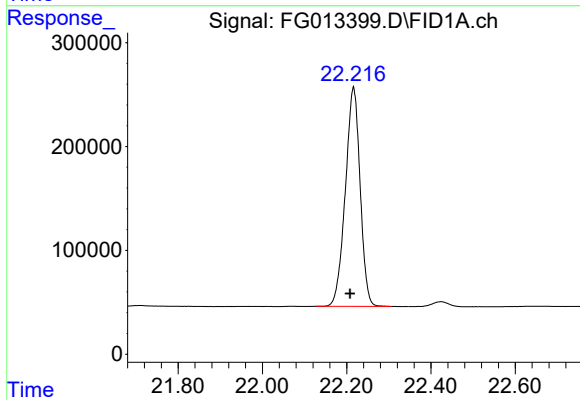
#16 N-HEXATRIACONTANE

R.T.: 20.514 min
Delta R.T.: 0.004 min
Response: 6194807
Conc: 98.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.270 min
Delta R.T.: 0.006 min
Response: 5400600
Conc: 98.40 ug/ml



#18 N-TETRACONTANE

R.T.: 22.216 min
Delta R.T.: 0.008 min
Response: 5135742
Conc: 97.62 ug/ml