

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020123\
 Data File : FG011356.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2023 16:44
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 05:18:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:53:23 2023
 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	6016145	45.582 ug/ml
Target Compounds			
1) N-OCTANE	2.076	6087182	46.232 ug/ml
2) N-DECANE	4.594	6438913	46.336 ug/ml
3) N-DODECANE	6.765	6603330	46.453 ug/ml
4) N-TETRADECANE	8.597	6688451	46.642 ug/ml
5) N-HEXADECANE	10.210	6899186	46.733 ug/ml
6) N-OCTADECANE	11.657	6979734	46.638 ug/ml
7) N-EICOSANE	12.971	6982329	46.365 ug/ml
8) N-DOCOSANE	14.173	6763487	46.026 ug/ml
10) N-TETRACOSANE	15.281	6736663	45.629 ug/ml
11) N-HEXACOSANE	16.305	6561711	45.294 ug/ml
12) N-OCTACOSANE	17.259	6360569	44.752 ug/ml
13) N-TRIACONTANE	18.148	6083048	43.633 ug/ml
14) N-DOTRIACONTANE	18.982	5627963	40.488 ug/ml
15) N-TETRATRIACONTANE	19.767	5112010	41.036 ug/ml
16) N-HEXATRIACONTANE	20.509	4857291	41.865 ug/ml
17) N-OCTATRIACONTANE	21.266	5041784	45.644 ug/ml
18) N-TETRACONTANE	22.215	5326478	47.361 ug/ml

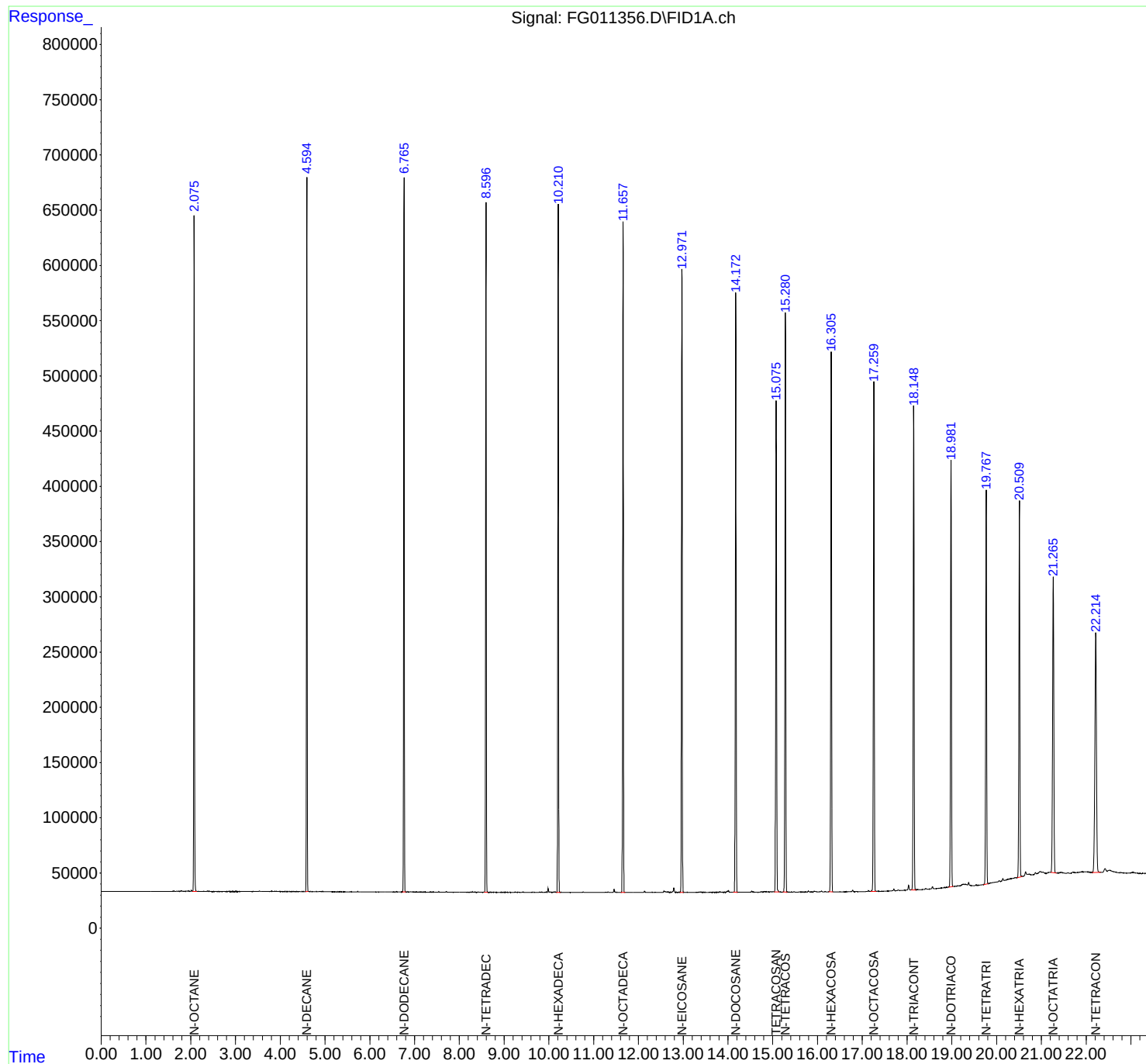
(f)=RT Delta > 1/2 Window

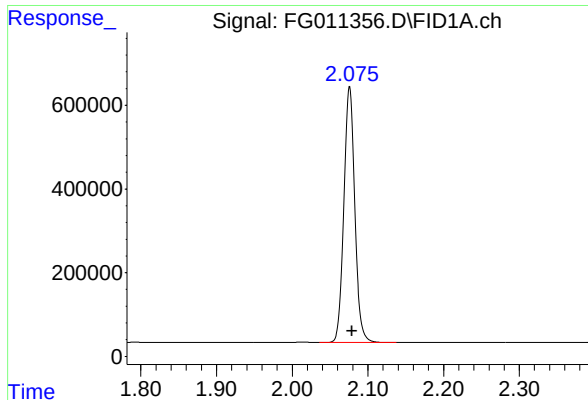
(m)=manual int.

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Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 02 05:18:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
Quant Title :
QLast Update : Mon Jan 30 21:53:23 2023
Response via : Initial Calibration
Integrator: ChemStation

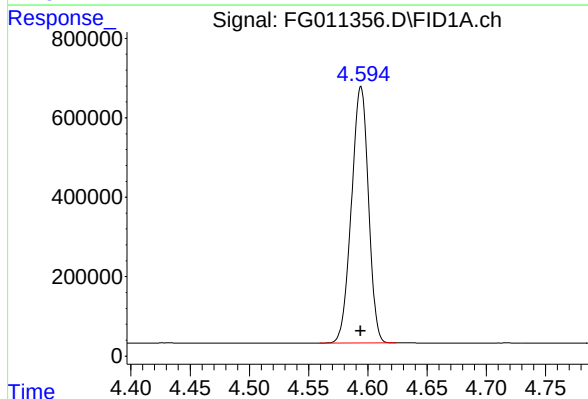
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





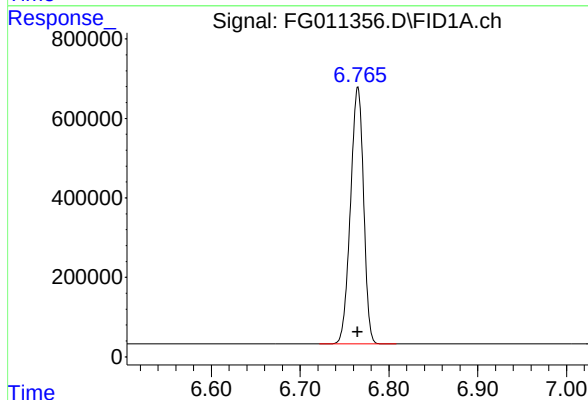
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: -0.003 min
Response: 6087182
Conc: 46.23 ug/ml



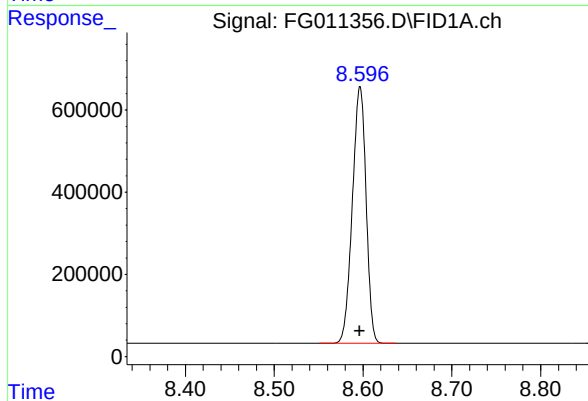
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 6438913
Conc: 46.34 ug/ml



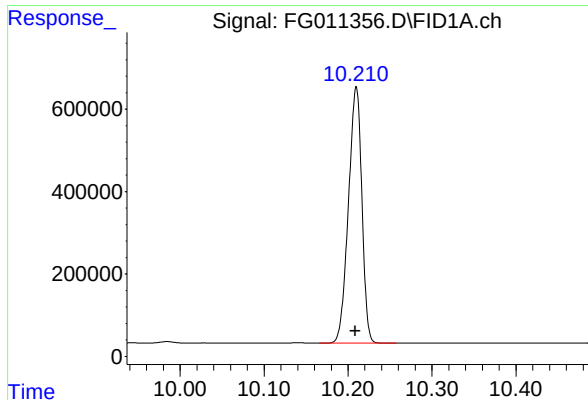
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 6603330
Conc: 46.45 ug/ml



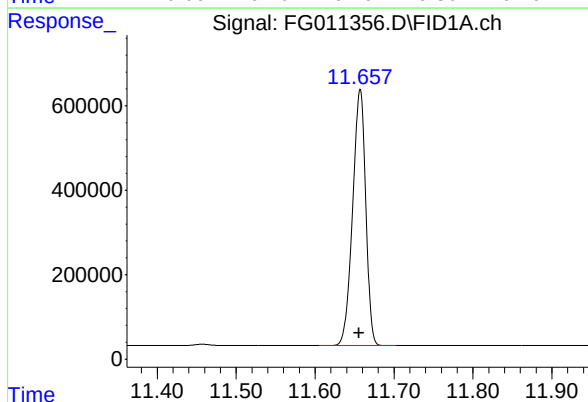
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 6688451
Conc: 46.64 ug/ml



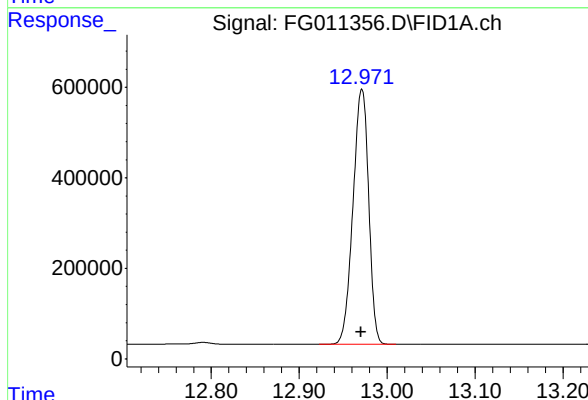
#5 N-HEXADECANE

R.T.: 10.210 min
Delta R.T.: 0.001 min
Response: 6899186
Conc: 46.73 ug/ml



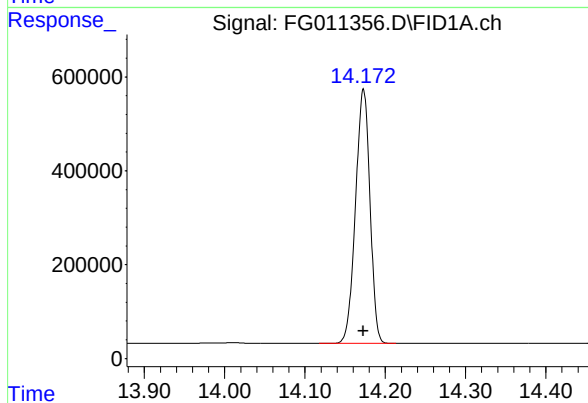
#6 N-OCTADECANE

R.T.: 11.657 min
Delta R.T.: 0.001 min
Response: 6979734
Conc: 46.64 ug/ml



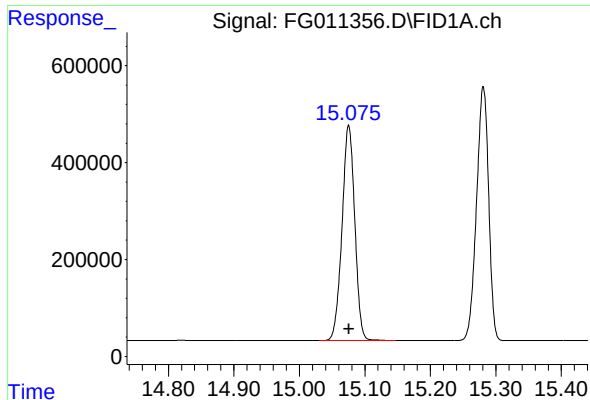
#7 N-EICOSANE

R.T.: 12.971 min
Delta R.T.: 0.001 min
Response: 6982329
Conc: 46.36 ug/ml



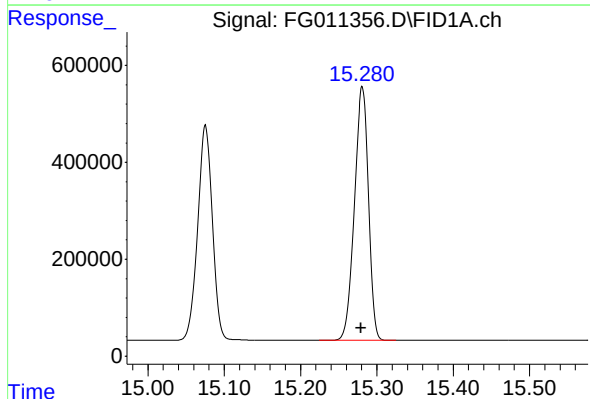
#8 N-DOCOSANE

R.T.: 14.173 min
Delta R.T.: 0.000 min
Response: 6763487
Conc: 46.03 ug/ml



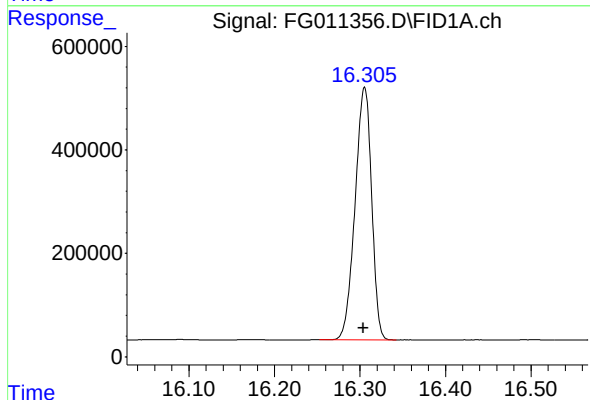
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.075 min
Delta R.T.: 0.000 min
Response: 6016145
Conc: 45.58 ug/ml



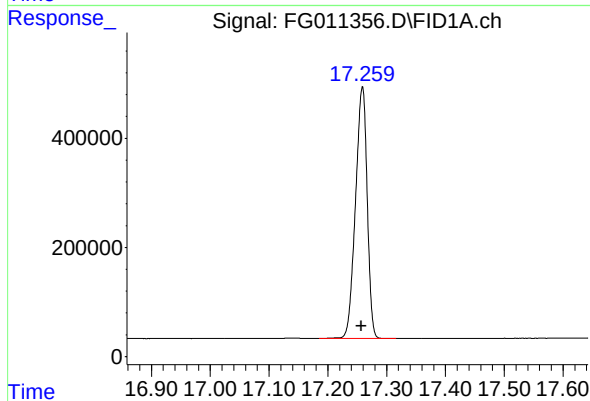
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: 0.002 min
Response: 6736663
Conc: 45.63 ug/ml



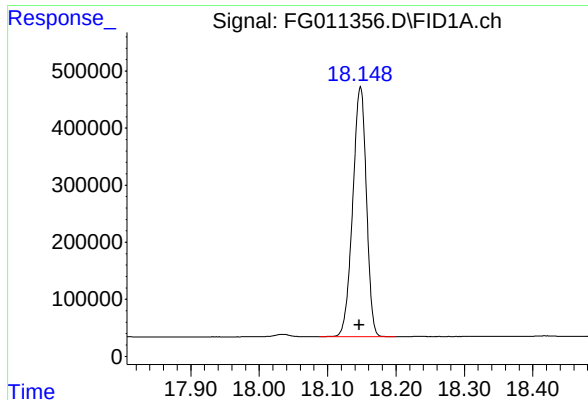
#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: 0.002 min
Response: 6561711
Conc: 45.29 ug/ml



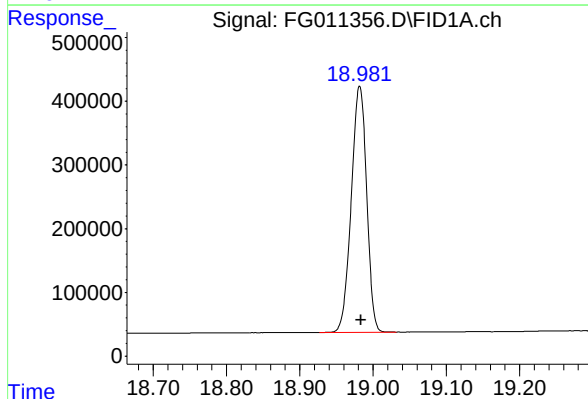
#12 N-OCTACOSANE

R.T.: 17.259 min
Delta R.T.: 0.002 min
Response: 6360569
Conc: 44.75 ug/ml



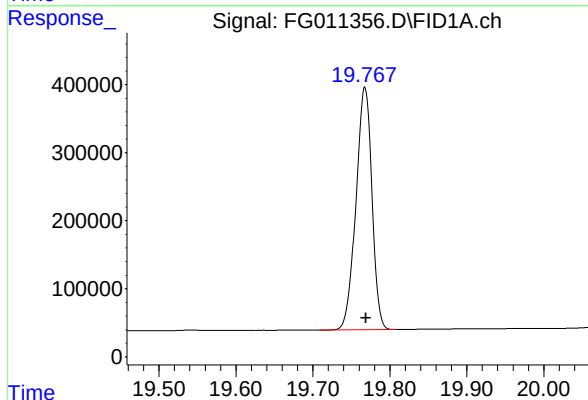
#13 N-TRIACONTANE

R.T.: 18.148 min
Delta R.T.: 0.001 min
Response: 6083048
Conc: 43.63 ug/ml



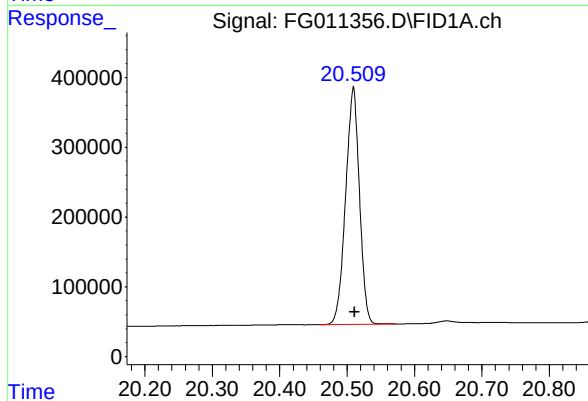
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: -0.002 min
Response: 5627963
Conc: 40.49 ug/ml



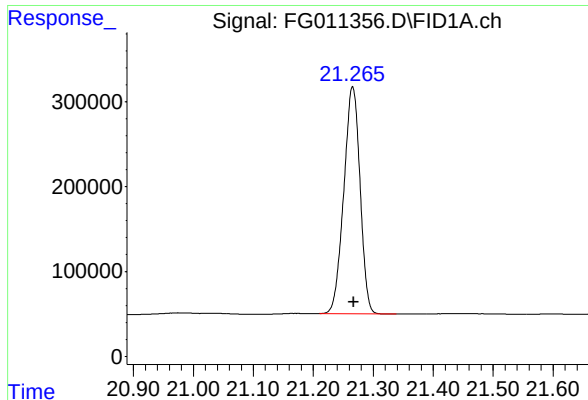
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: -0.002 min
Response: 5112010
Conc: 41.04 ug/ml



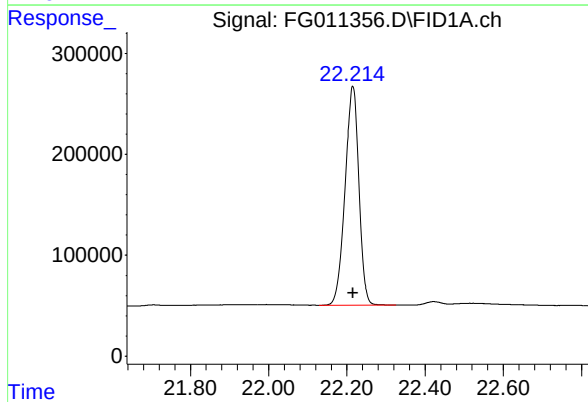
#16 N-HEXATRIACONTANE

R.T.: 20.509 min
Delta R.T.: -0.002 min
Response: 4857291
Conc: 41.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.266 min
Delta R.T.: -0.002 min
Response: 5041784
Conc: 45.64 ug/ml



#18 N-TETRACONTANE

R.T.: 22.215 min
Delta R.T.: -0.001 min
Response: 5326478
Conc: 47.36 ug/ml