

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012623\
 Data File : FG011310.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2023 11:45
 Operator : YP\AJ
 Sample : 01243-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 14:08:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 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...	15.082	1933689	12.618 ug/ml
Target Compounds				
1)	N-OCTANE	2.077	1858491	11.262 ug/ml
2)	N-DECANE	4.596	2261578	13.049 ug/ml
3)	N-DODECANE	6.767	2337928	13.252 ug/ml
4)	N-TETRADECANE	8.599	2372143	13.303 ug/ml
5)	N-HEXADECANE	10.212	2418802	13.334 ug/ml
6)	N-OCTADECANE	11.661	2416001	13.161 ug/ml
7)	N-EICOSANE	12.975	2385880	13.284 ug/ml
8)	N-DOCOSANE	14.178	2305533	13.045 ug/ml
10)	N-TETRACOSANE	15.286	2299612	13.179 ug/ml
11)	N-HEXACOSANE	16.311	2245994	13.184 ug/ml
12)	N-OCTACOSANE	17.264	2126936	12.933 ug/ml
13)	N-TRIACONTANE	18.156	2075698	12.994 ug/ml
14)	N-DOTRIACONTANE	18.991	1969603	12.853 ug/ml
15)	N-TETRATRIACONTANE	19.777	1735022	12.136 ug/ml
16)	N-HEXATRIACONTANE	20.520	1551649	11.689 ug/ml
17)	N-OCTATRIACONTANE	21.278	1557591	11.753 ug/ml
18)	N-TETRACONTANE	22.231	1631553	12.177 ug/ml

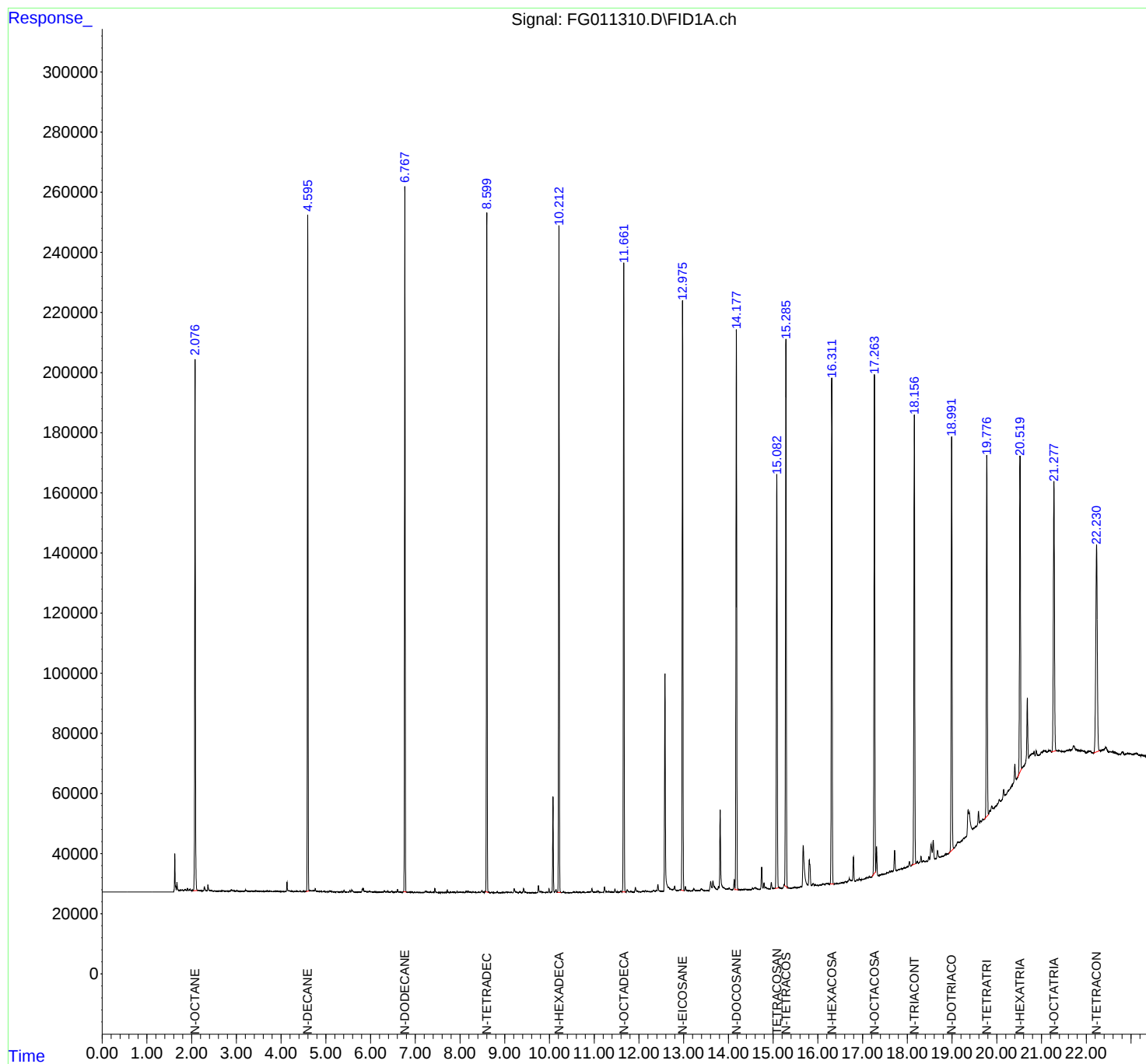
(f)=RT Delta > 1/2 Window

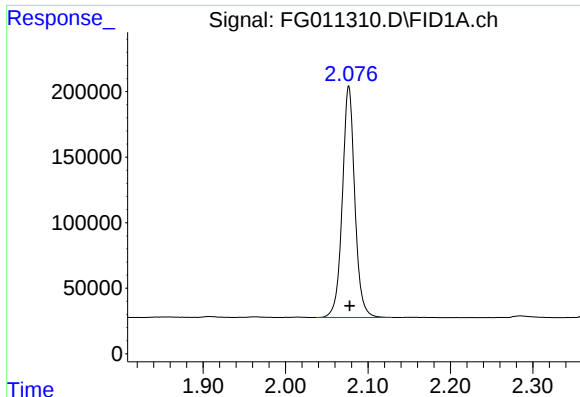
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012623\
Data File : FG011310.D
Signal(s) : FID1A.ch
Acq On : 26 Jan 2023 11:45
Operator : YP\AJ
Sample : 01243-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 26 14:08:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
Quant Title :
QLast Update : Mon Jan 02 04:44:41 2023
Response via : Initial Calibration
Integrator: ChemStation

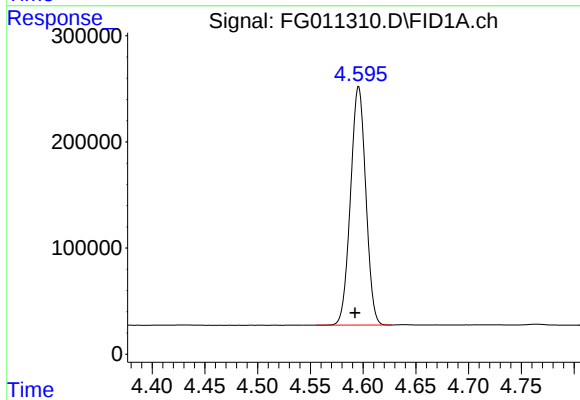
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





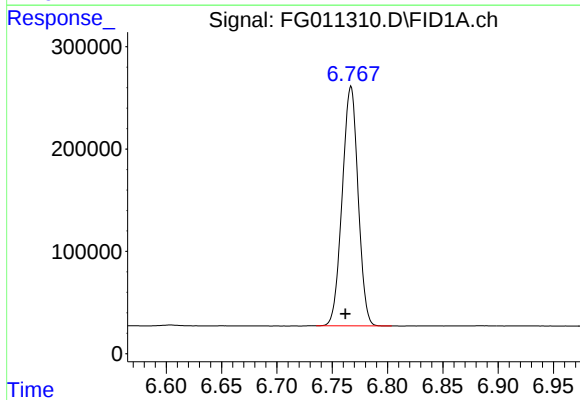
#1 N-OCTANE

R.T.: 2.077 min
Delta R.T.: -0.001 min
Response: 1858491
Conc: 11.26 ug/ml



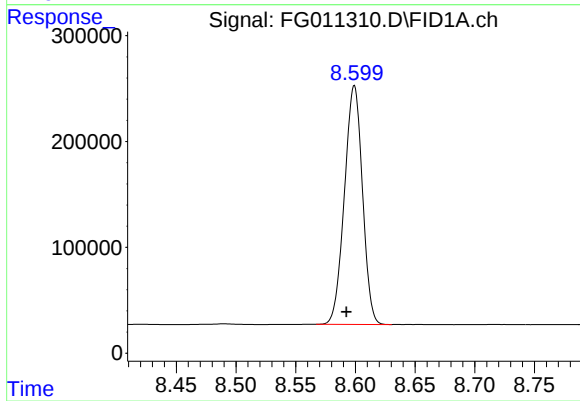
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 2261578
Conc: 13.05 ug/ml



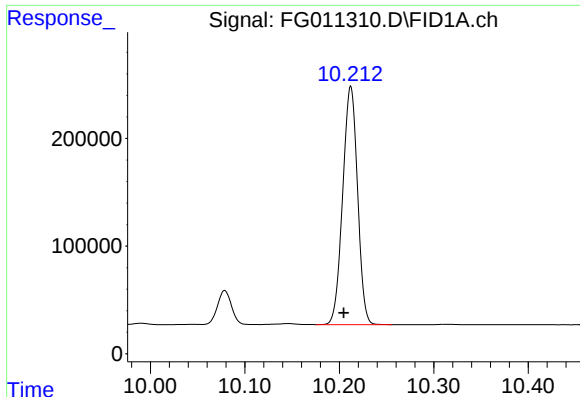
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.005 min
Response: 2337928
Conc: 13.25 ug/ml



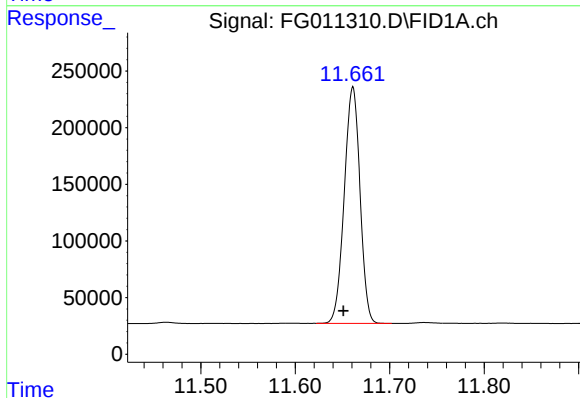
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: 0.007 min
Response: 2372143
Conc: 13.30 ug/ml



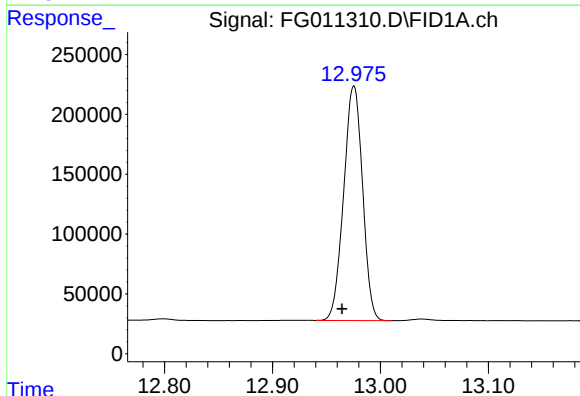
#5 N-HEXADECANE

R.T.: 10.212 min
Delta R.T.: 0.008 min
Response: 2418802
Conc: 13.33 ug/ml



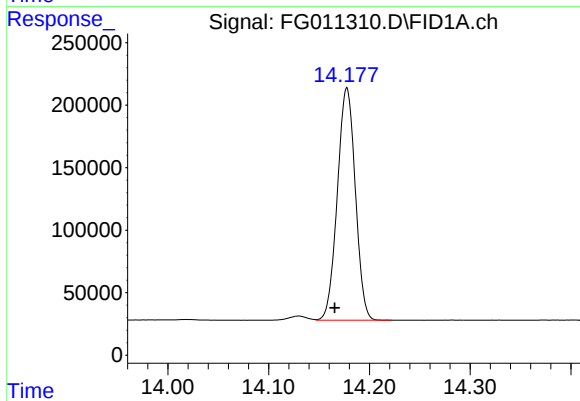
#6 N-OCTADECANE

R.T.: 11.661 min
Delta R.T.: 0.010 min
Response: 2416001
Conc: 13.16 ug/ml



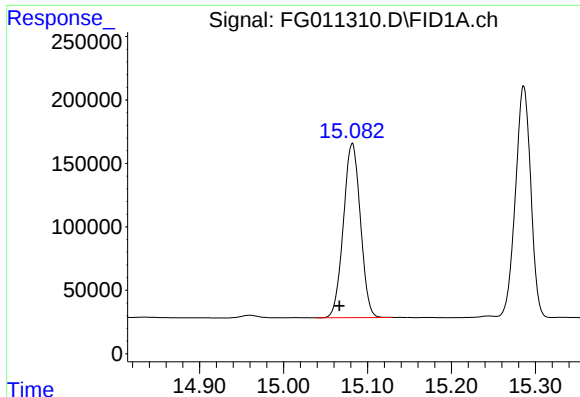
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: 0.011 min
Response: 2385880
Conc: 13.28 ug/ml



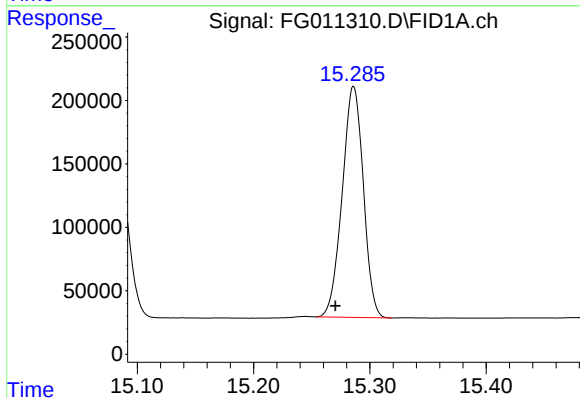
#8 N-DOCOSANE

R.T.: 14.178 min
Delta R.T.: 0.012 min
Response: 2305533
Conc: 13.04 ug/ml



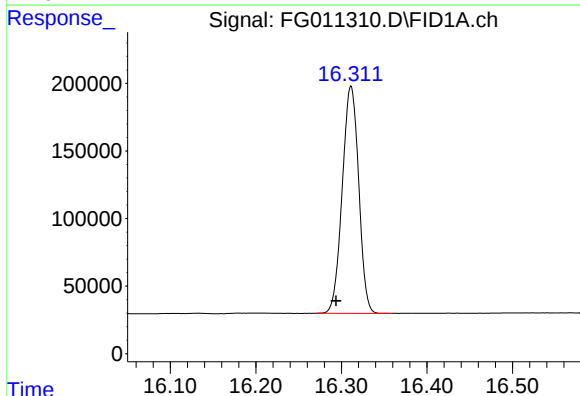
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.082 min
Delta R.T.: 0.016 min
Response: 1933689
Conc: 12.62 ug/ml



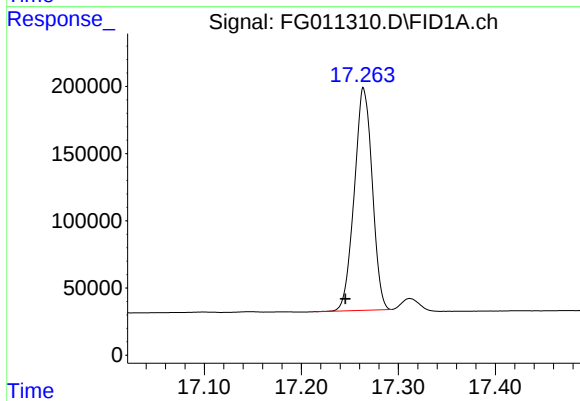
#10 N-TETRACOSANE

R.T.: 15.286 min
Delta R.T.: 0.016 min
Response: 2299612
Conc: 13.18 ug/ml



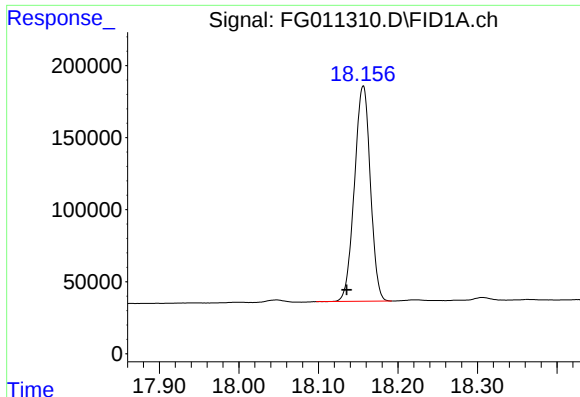
#11 N-HEXACOSANE

R.T.: 16.311 min
Delta R.T.: 0.017 min
Response: 2245994
Conc: 13.18 ug/ml



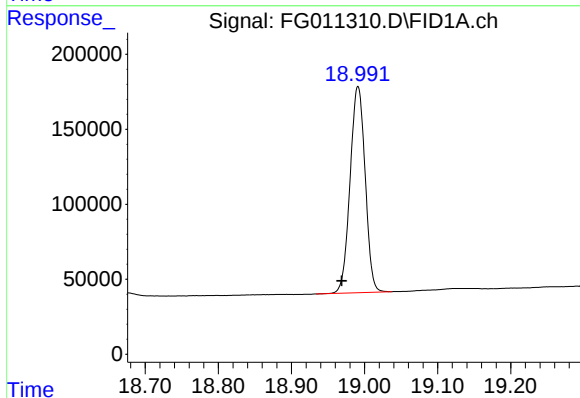
#12 N-OCTACOSANE

R.T.: 17.264 min
Delta R.T.: 0.019 min
Response: 2126936
Conc: 12.93 ug/ml



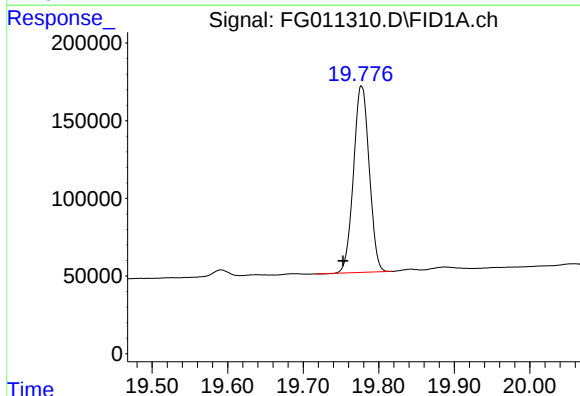
#13 N-TRIACONTANE

R.T.: 18.156 min
Delta R.T.: 0.021 min
Response: 2075698
Conc: 12.99 ug/ml



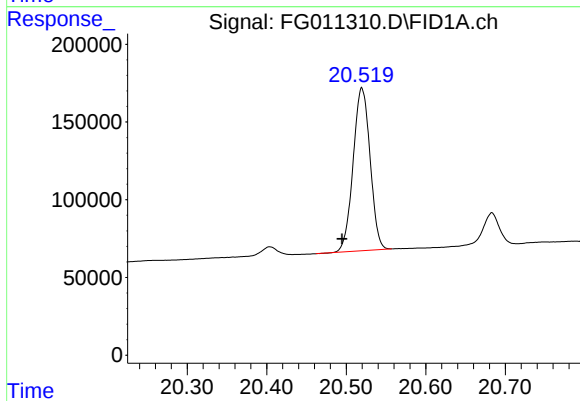
#14 N-DOTRIACONTANE

R.T.: 18.991 min
Delta R.T.: 0.022 min
Response: 1969603
Conc: 12.85 ug/ml



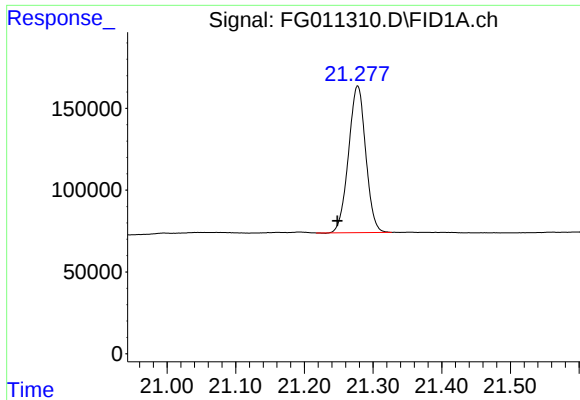
#15 N-TETRATRIACONTANE

R.T.: 19.777 min
Delta R.T.: 0.024 min
Response: 1735022
Conc: 12.14 ug/ml



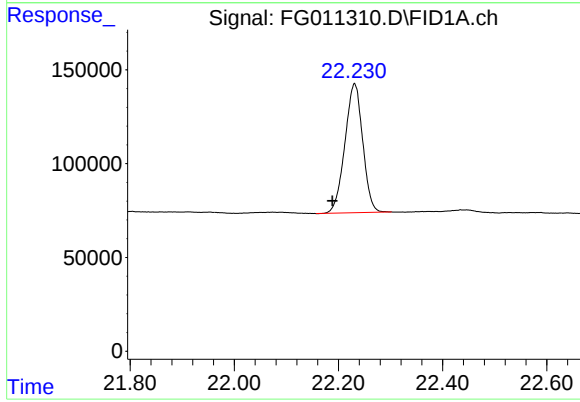
#16 N-HEXATRIACONTANE

R.T.: 20.520 min
Delta R.T.: 0.025 min
Response: 1551649
Conc: 11.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.278 min
Delta R.T.: 0.029 min
Response: 1557591
Conc: 11.75 ug/ml



#18 N-TETRACONTANE

R.T.: 22.231 min
Delta R.T.: 0.042 min
Response: 1631553
Conc: 12.18 ug/ml