

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051121\
 Data File : FG008059.D
 Signal(s) : FID1A.ch
 Acq On : 11 May 2021 19:47
 Operator : DD\AJ
 Sample : PB136319BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 01:41:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.782	1414381	10.624 ug/ml
Target Compounds			
1) N-OCTANE	2.367	1733004	11.685 ug/ml
2) N-DECANE	4.479	1889800	12.501 ug/ml
3) N-DODECANE	6.508	1874808	12.254 ug/ml
4) N-TETRADECANE	8.310	1834545	11.753 ug/ml
5) N-HEXADECANE	9.916	1771498	11.434 ug/ml
6) N-OCTADECANE	11.363	1724595	10.968 ug/ml
7) N-EICOSANE	12.676	1692336	10.921 ug/ml
8) N-DOCOSANE	13.880	1631752	10.619 ug/ml
10) N-TETRACOSANE	14.986	1578456	10.374 ug/ml
11) N-HEXACOSANE	16.011	1529085	10.266 ug/ml
12) N-OCTACOSANE	16.964	1518926	10.372 ug/ml
13) N-TRIACONTANE	17.855	1519088	10.628 ug/ml
14) N-DOTRIACONTANE	18.689	1561435	11.446 ug/ml
15) N-TETRATRIACONTANE	19.474	1588800	12.361 ug/ml
16) N-HEXATRIACONTANE	20.215	1619279	13.837 ug/ml
17) N-OCTATRIACONTANE	20.978	1563971	14.443 ug/ml
18) N-TETRACONTANE	21.938	1459919	13.327 ug/ml

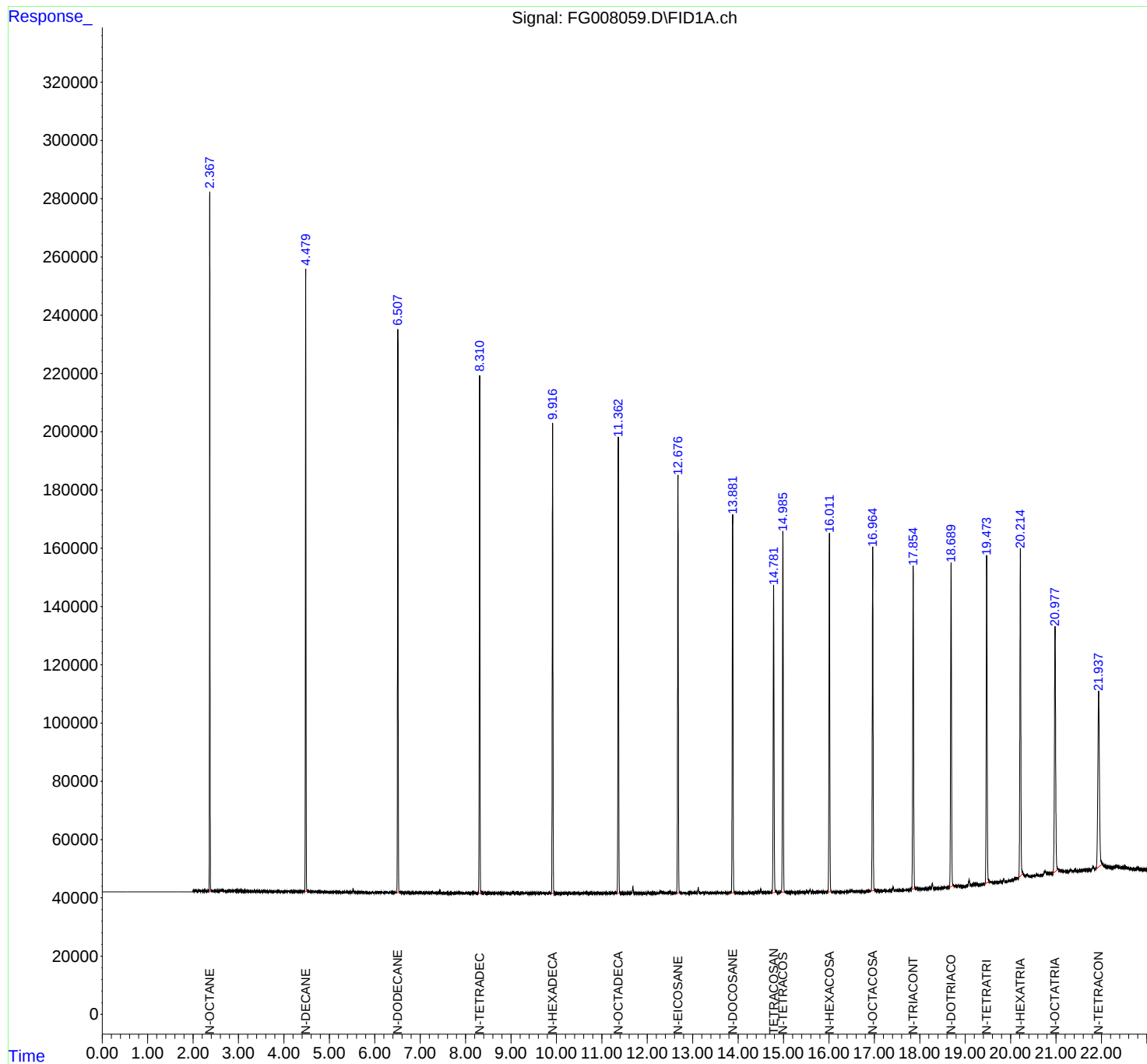
(f)=RT Delta > 1/2 Window

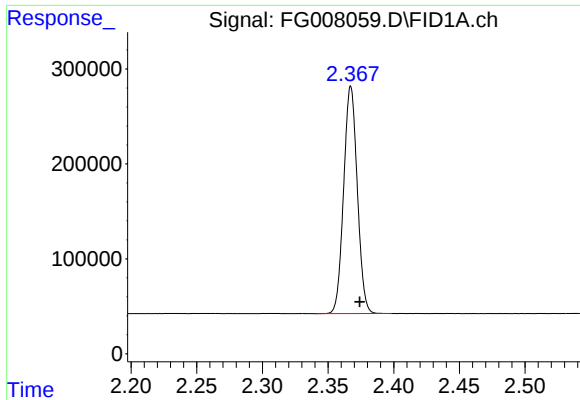
(m)=manual int.

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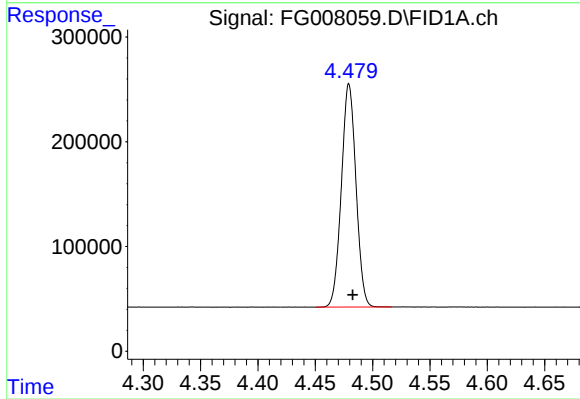
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





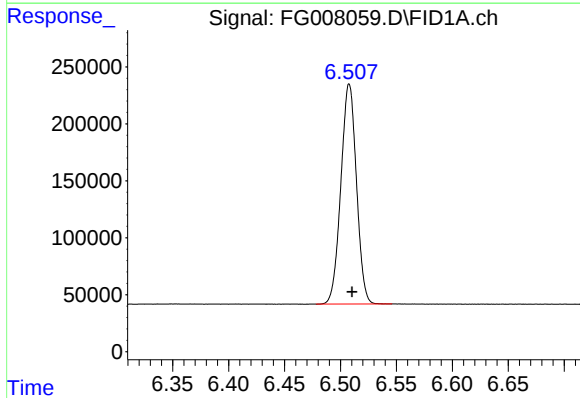
#1 N-OCTANE

R.T.: 2.367 min
Delta R.T.: -0.007 min
Response: 1733004
Conc: 11.69 ug/ml



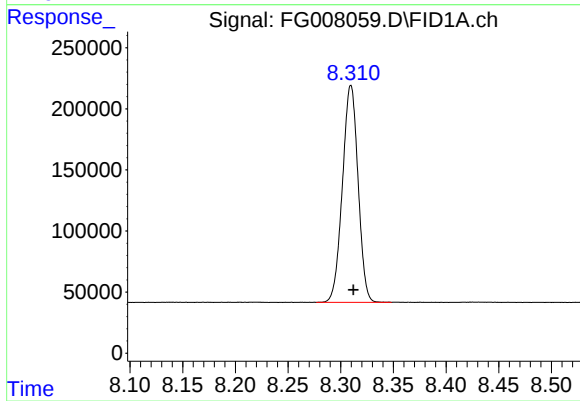
#2 N-DECANE

R.T.: 4.479 min
Delta R.T.: -0.003 min
Response: 1889800
Conc: 12.50 ug/ml



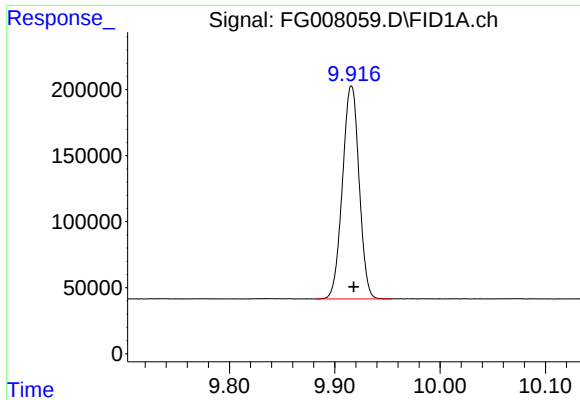
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 1874808
Conc: 12.25 ug/ml



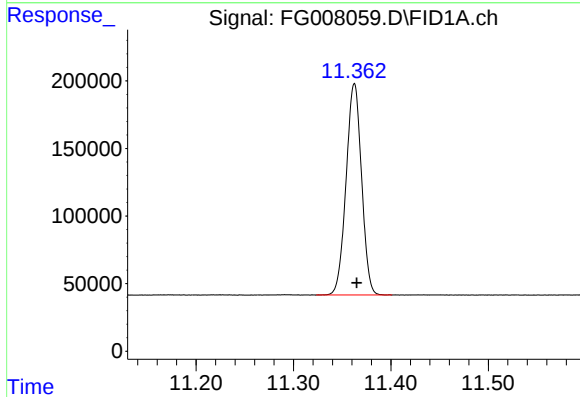
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 1834545
Conc: 11.75 ug/ml



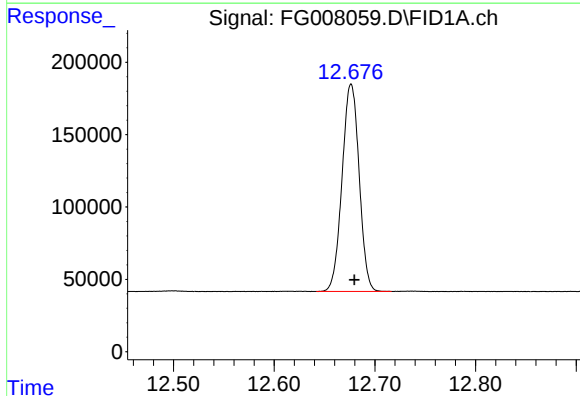
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: -0.002 min
Response: 1771498
Conc: 11.43 ug/ml



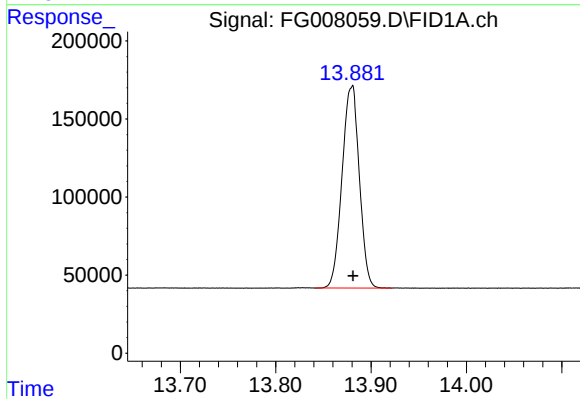
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.002 min
Response: 1724595
Conc: 10.97 ug/ml



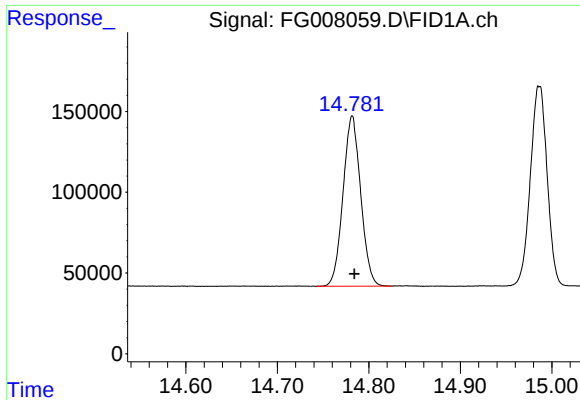
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.003 min
Response: 1692336
Conc: 10.92 ug/ml



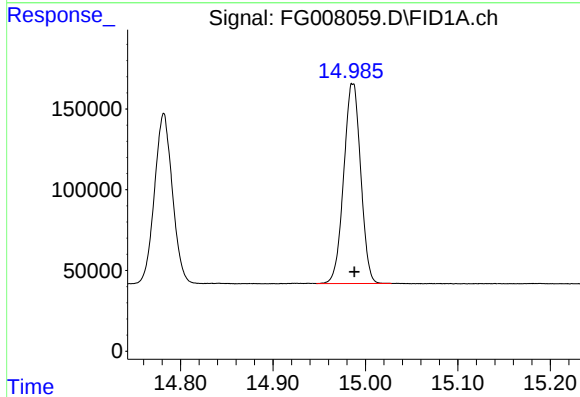
#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: -0.002 min
Response: 1631752
Conc: 10.62 ug/ml



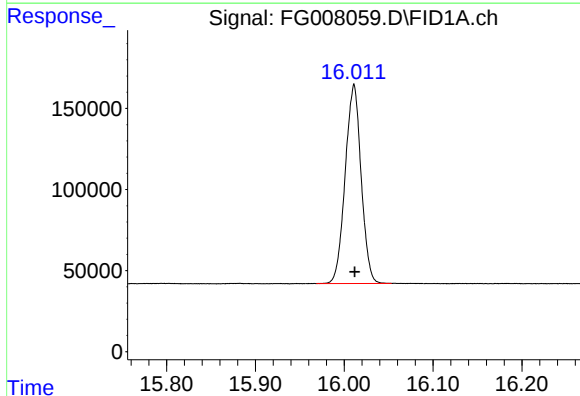
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: -0.003 min
Response: 1414381
Conc: 10.62 ug/ml



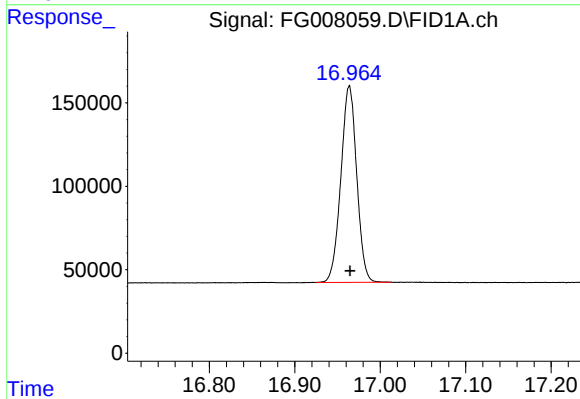
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.002 min
Response: 1578456
Conc: 10.37 ug/ml



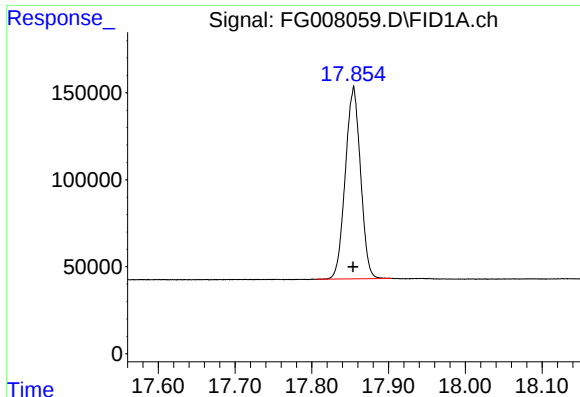
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.000 min
Response: 1529085
Conc: 10.27 ug/ml



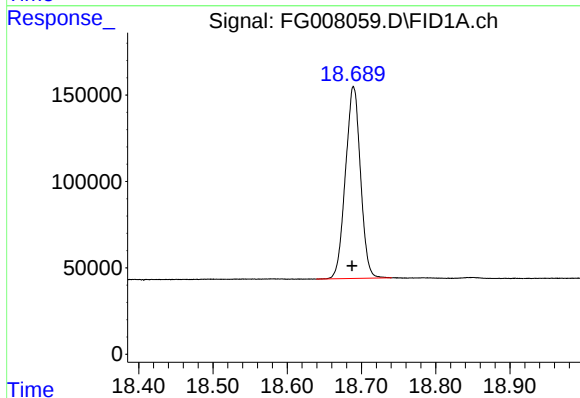
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: -0.001 min
Response: 1518926
Conc: 10.37 ug/ml



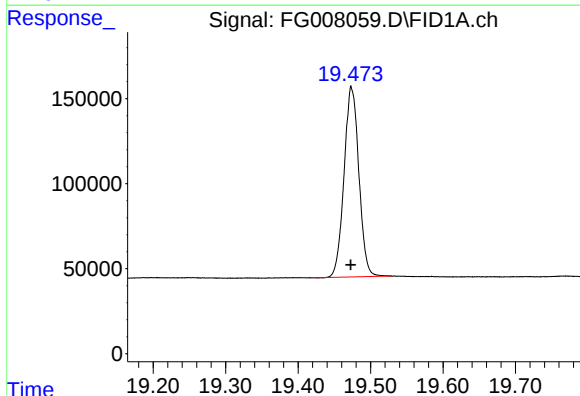
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: 0.000 min
Response: 1519088
Conc: 10.63 ug/ml



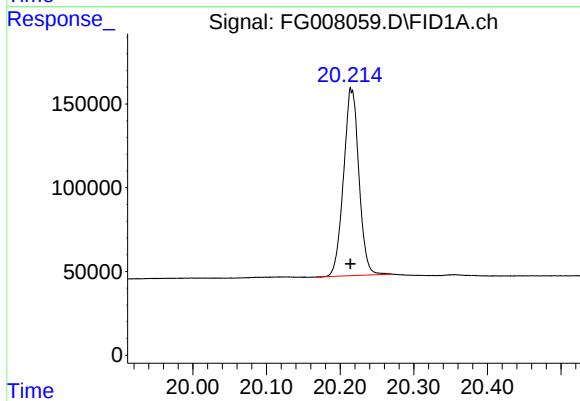
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.002 min
Response: 1561435
Conc: 11.45 ug/ml



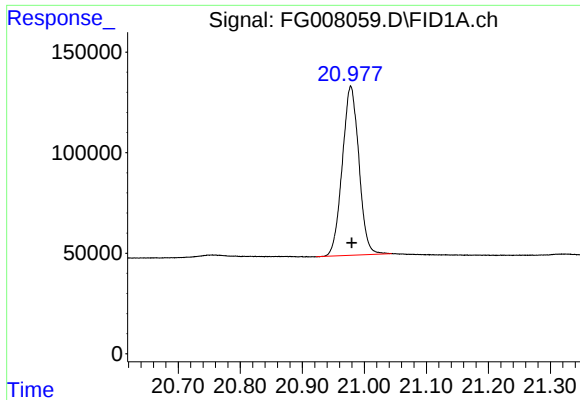
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.000 min
Response: 1588800
Conc: 12.36 ug/ml



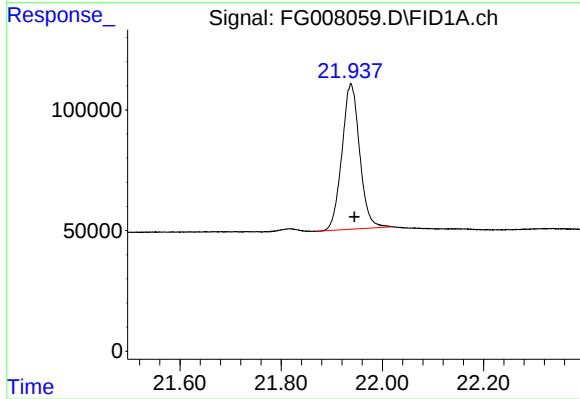
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: 0.001 min
Response: 1619279
Conc: 13.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: -0.001 min
Response: 1563971
Conc: 14.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.938 min
Delta R.T.: -0.007 min
Response: 1459919
Conc: 13.33 ug/ml