

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032922\
 Data File : FG009462.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2022 12:41
 Operator : AJ\MA
 Sample : N1645-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:34:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:33:44 2022
 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...	14.629	2289554	16.614 ug/ml
Target Compounds			
1) N-OCTANE	2.234	673110	4.680 ug/ml
2) N-DECANE	4.329	748241	5.115 ug/ml
3) N-DODECANE	6.356	762589	5.114 ug/ml
4) N-TETRADECANE	8.156	772255	5.058 ug/ml
5) N-HEXADECANE	9.761	769080	4.964 ug/ml
6) N-OCTADECANE	11.208	772910	4.844 ug/ml
7) N-EICOSANE	12.522	750711	4.809 ug/ml
8) N-DOCOSANE	13.724	721395	4.661 ug/ml
10) N-TETRACOSANE	14.832	698519	4.529 ug/ml
11) N-HEXACOSANE	15.855	670639	4.417 ug/ml
12) N-OCTACOSANE	16.809	651312	4.395 ug/ml
13) N-TRIACONTANE	17.700	645576	4.527 ug/ml
14) N-DOTRIACONTANE	18.536	609471	4.583 ug/ml
15) N-TETRATRIACONTANE	19.322	540905	4.629 ug/ml
16) N-HEXATRIACONTANE	20.066	466458	4.730 ug/mlm
17) N-OCTATRIACONTANE	20.807	421896	4.867 ug/ml
18) N-TETRACONTANE	21.722	398653	4.690 ug/ml

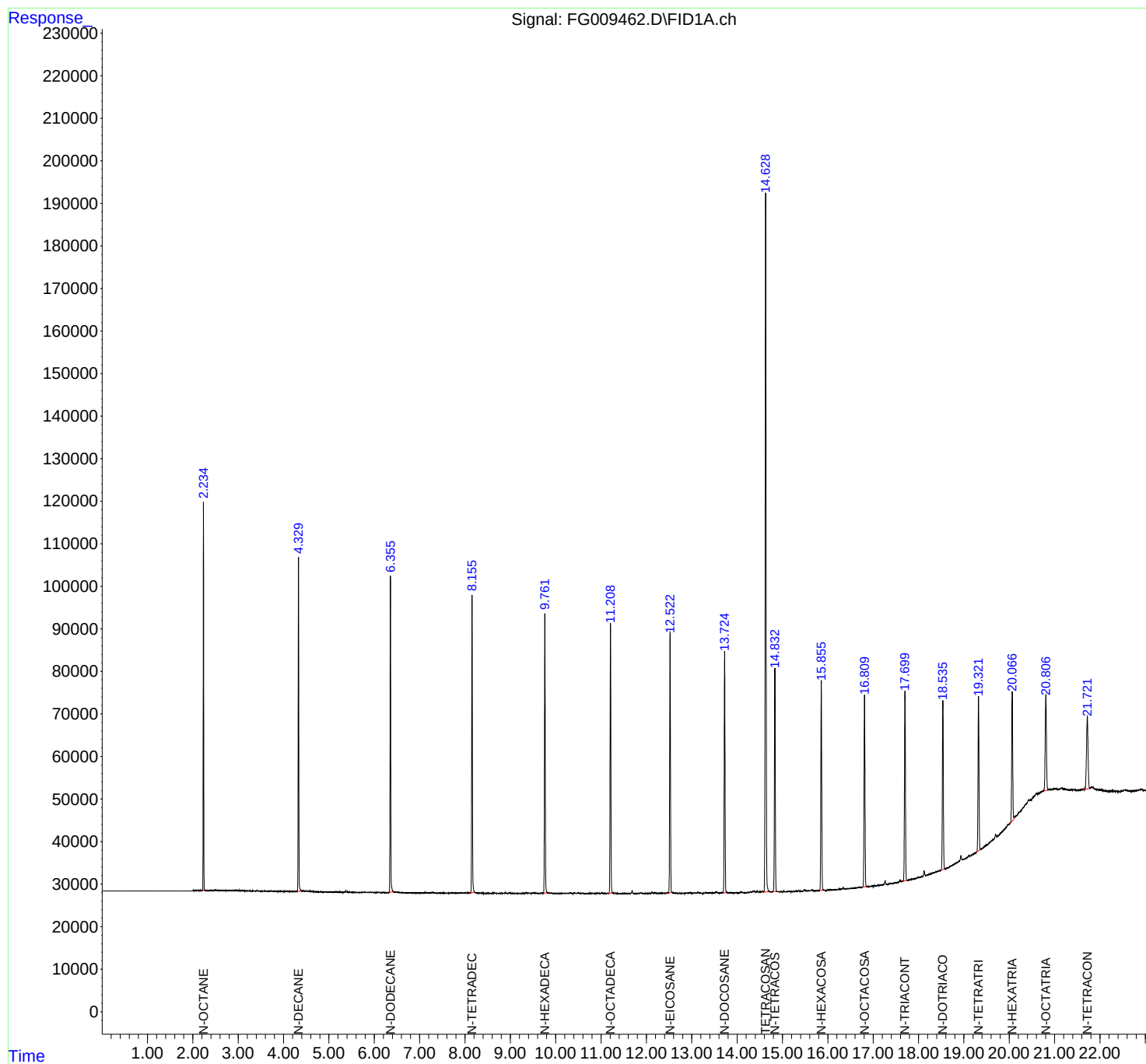
(f)=RT Delta > 1/2 Window

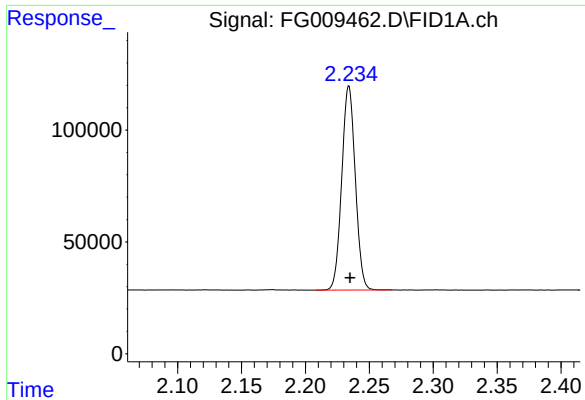
(m)=manual int.

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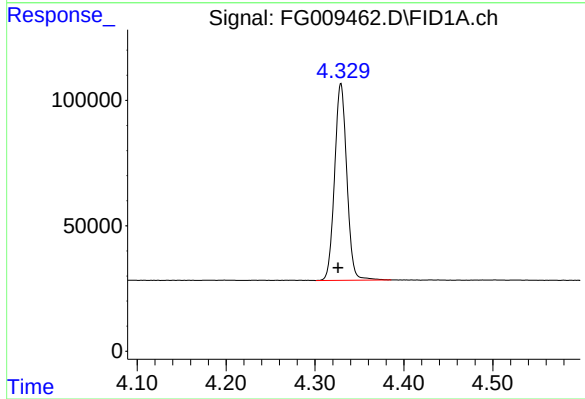
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





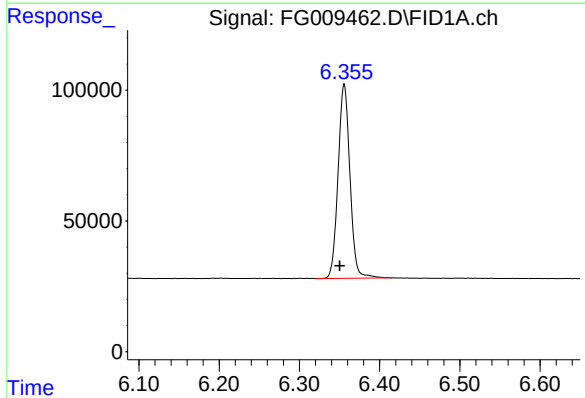
#1 N-OCTANE

R.T.: 2.234 min
Delta R.T.: 0.000 min
Response: 673110
Conc: 4.68 ug/ml



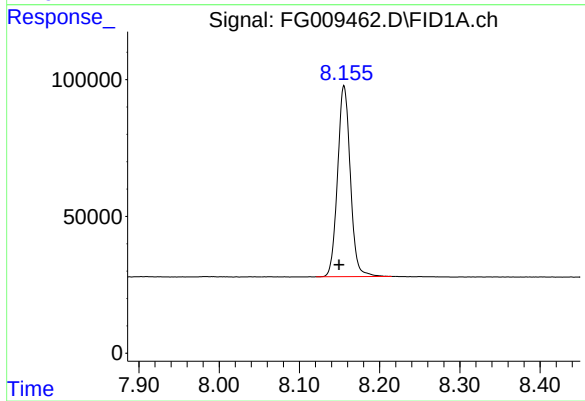
#2 N-DECANE

R.T.: 4.329 min
Delta R.T.: 0.003 min
Response: 748241
Conc: 5.12 ug/ml



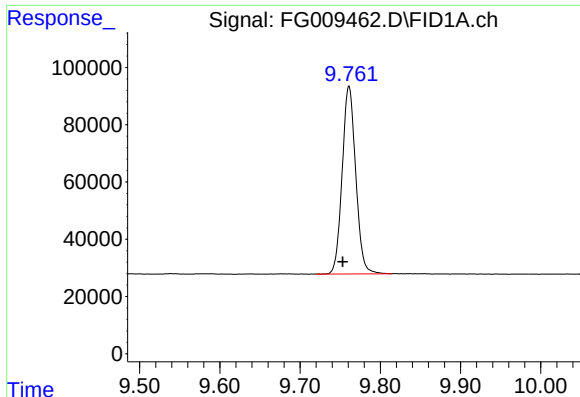
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 762589
Conc: 5.11 ug/ml



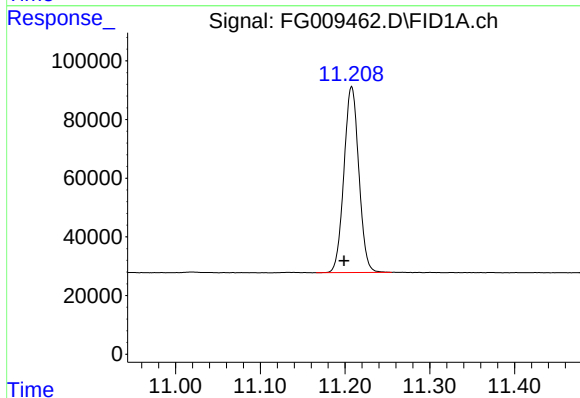
#4 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: 0.006 min
Response: 772255
Conc: 5.06 ug/ml



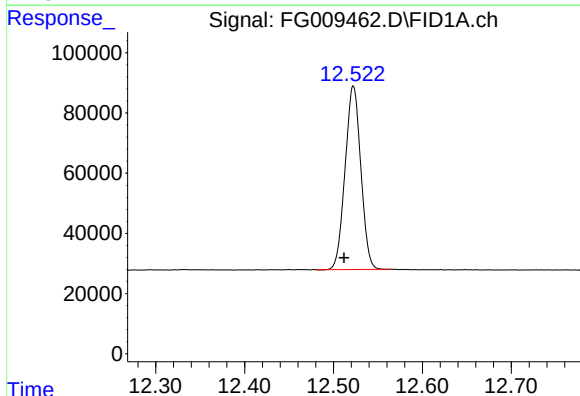
#5 N-HEXADECANE

R.T.: 9.761 min
Delta R.T.: 0.008 min
Response: 769080
Conc: 4.96 ug/ml



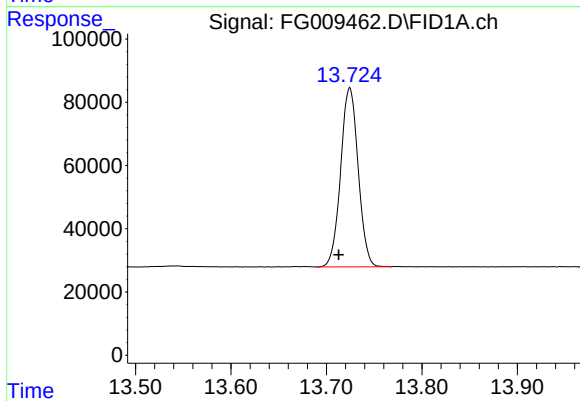
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: 0.009 min
Response: 772910
Conc: 4.84 ug/ml



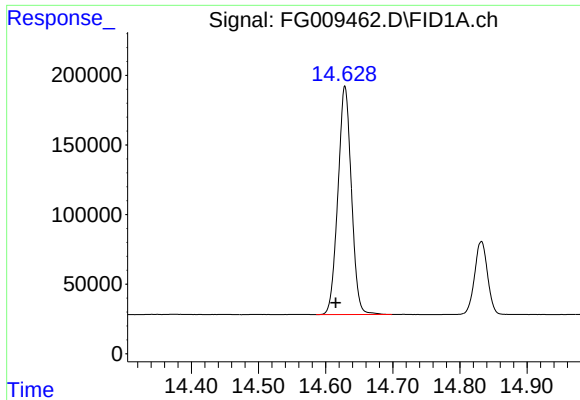
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: 0.011 min
Response: 750711
Conc: 4.81 ug/ml



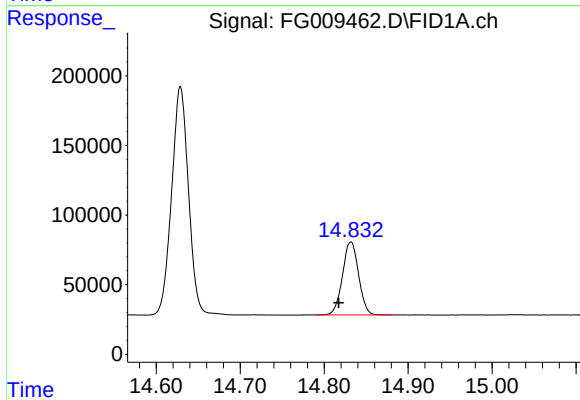
#8 N-DOCOSANE

R.T.: 13.724 min
Delta R.T.: 0.012 min
Response: 721395
Conc: 4.66 ug/ml



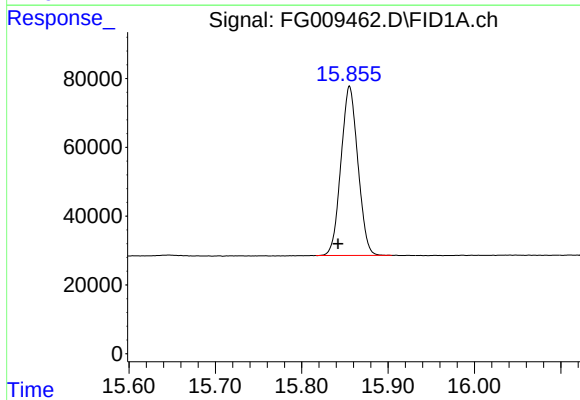
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.629 min
Delta R.T.: 0.014 min
Response: 2289554
Conc: 16.61 ug/ml



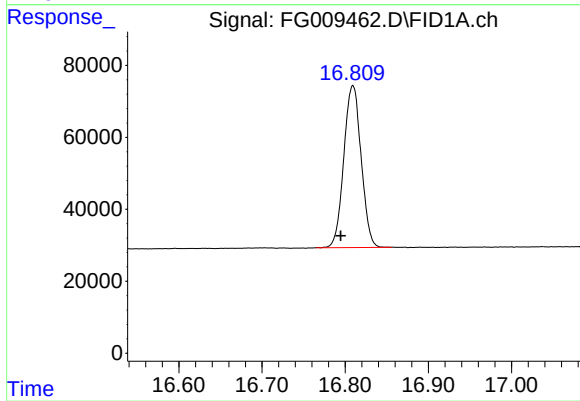
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: 0.014 min
Response: 698519
Conc: 4.53 ug/ml



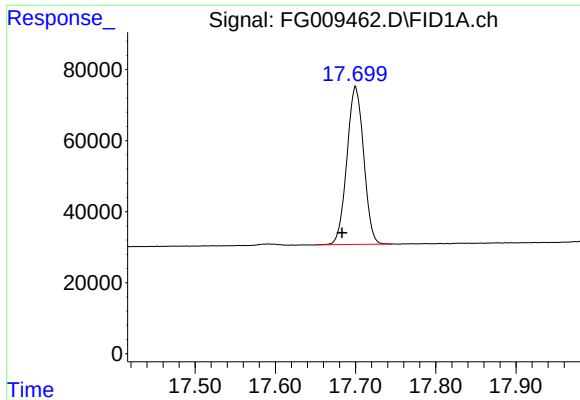
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: 0.013 min
Response: 670639
Conc: 4.42 ug/ml



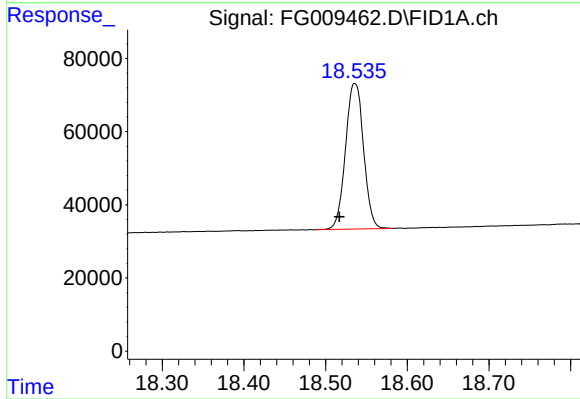
#12 N-OCTACOSANE

R.T.: 16.809 min
Delta R.T.: 0.015 min
Response: 651312
Conc: 4.39 ug/ml



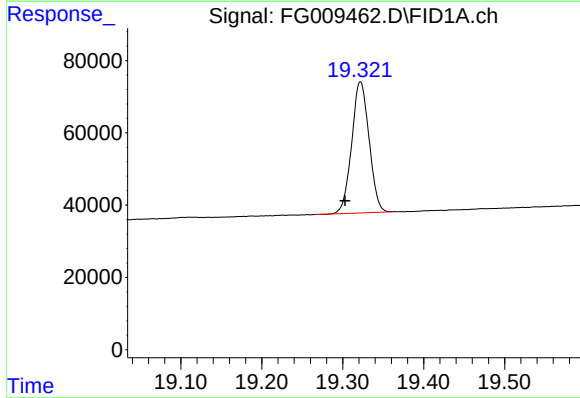
#13 N-TRIACONTANE

R.T.: 17.700 min
Delta R.T.: 0.017 min
Response: 645576
Conc: 4.53 ug/ml



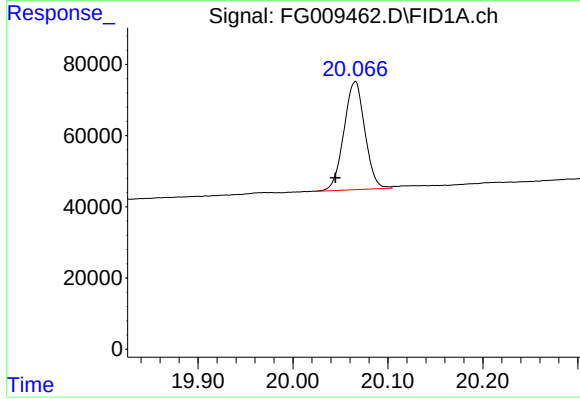
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: 0.019 min
Response: 609471
Conc: 4.58 ug/ml



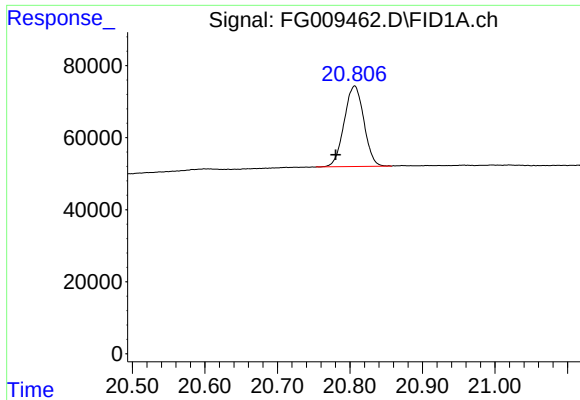
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: 0.019 min
Response: 540905
Conc: 4.63 ug/ml



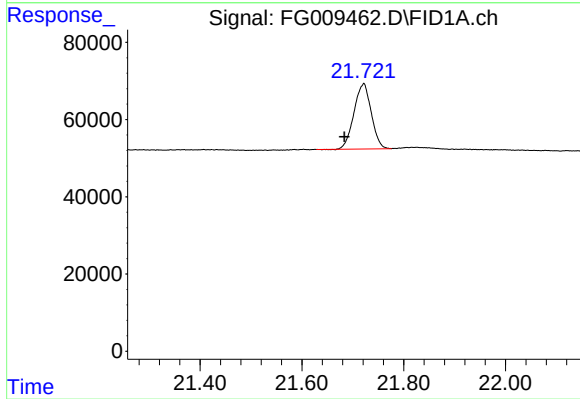
#16 N-HEXATRIACONTANE

R.T.: 20.066 min
Delta R.T.: 0.021 min
Response: 466458
Conc: 4.73 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.807 min
Delta R.T.: 0.026 min
Response: 421896
Conc: 4.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.722 min
Delta R.T.: 0.038 min
Response: 398653
Conc: 4.69 ug/ml