

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032922\
 Data File : FG009464.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2022 13:40
 Operator : AJ\MA
 Sample : N1645-04
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:34:25 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...	14.627	2180886	15.826 ug/ml
Target Compounds			
1) N-OCTANE	2.234	136590	0.950 ug/ml
2) N-DECANE	4.329	139778	0.956 ug/ml
3) N-DODECANE	6.355	140765	0.944 ug/ml
4) N-TETRADECANE	8.155	145203	0.951 ug/ml
5) N-HEXADECANE	9.760	146167	0.944 ug/ml
6) N-OCTADECANE	11.207	149470	0.937 ug/ml
7) N-EICOSANE	12.522	147851	0.947 ug/ml
8) N-DOCOSANE	13.724	143232	0.925 ug/ml
10) N-TETRACOSANE	14.831	139117	0.902 ug/ml
11) N-HEXACOSANE	15.855	135936	0.895 ug/ml
12) N-OCTACOSANE	16.808	140828	0.950 ug/ml
13) N-TRIACONTANE	17.700	158918	1.114 ug/ml
14) N-DOTRIACONTANE	18.534	156369	1.176 ug/ml
15) N-TETRATRIACONTANE	19.322	139361	1.193 ug/ml
16) N-HEXATRIACONTANE	20.066	114762	1.164 ug/mlm
17) N-OCTATRIACONTANE	20.805	99304	1.146 ug/ml
18) N-TETRACONTANE	21.718	85446	1.005 ug/ml

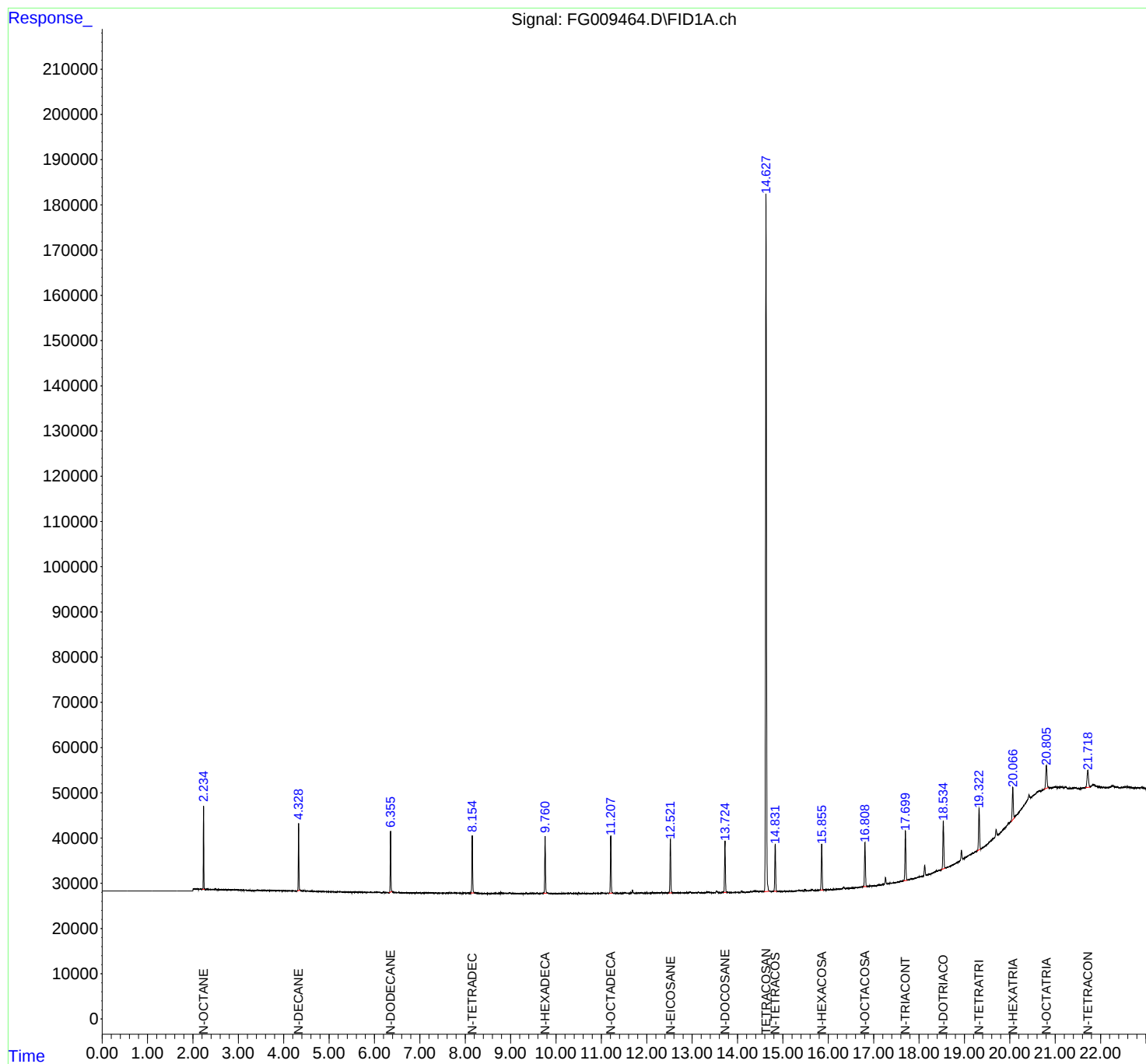
(f)=RT Delta > 1/2 Window

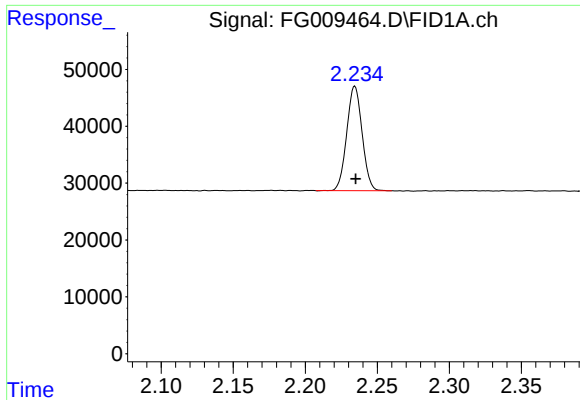
(m)=manual int.

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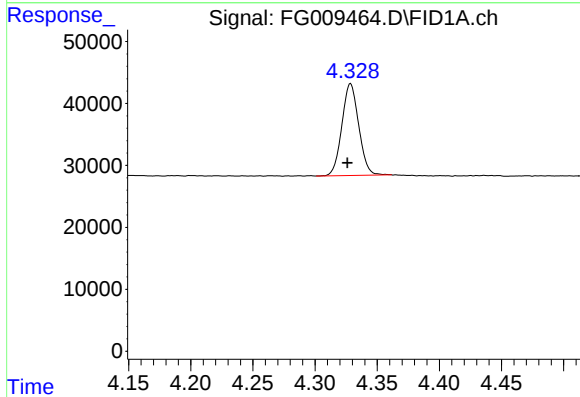
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





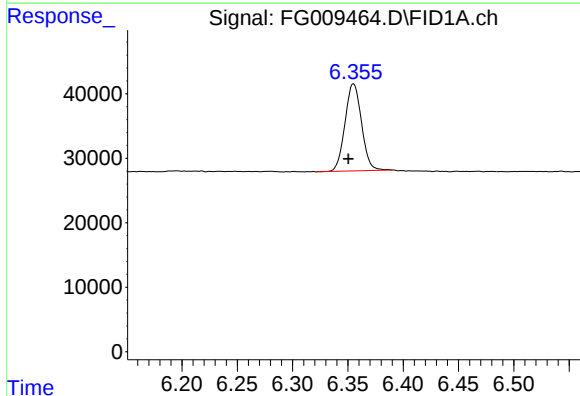
#1 N-OCTANE

R.T.: 2.234 min
Delta R.T.: 0.000 min
Response: 136590
Conc: 0.95 ug/ml



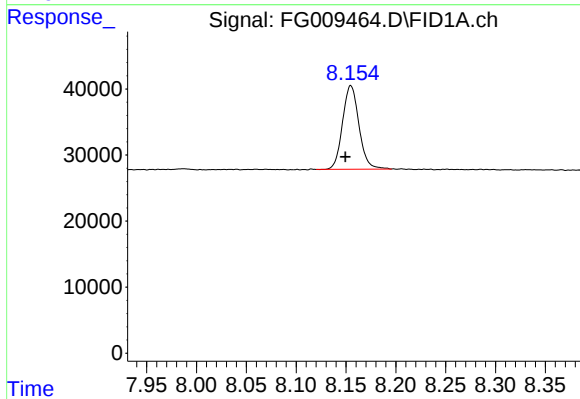
#2 N-DECANE

R.T.: 4.329 min
Delta R.T.: 0.003 min
Response: 139778
Conc: 0.96 ug/ml



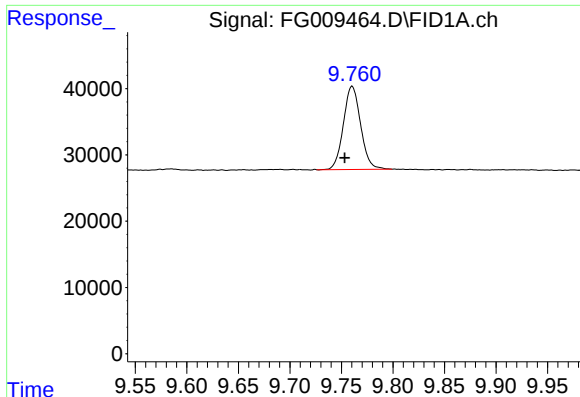
#3 N-DODECANE

R.T.: 6.355 min
Delta R.T.: 0.005 min
Response: 140765
Conc: 0.94 ug/ml



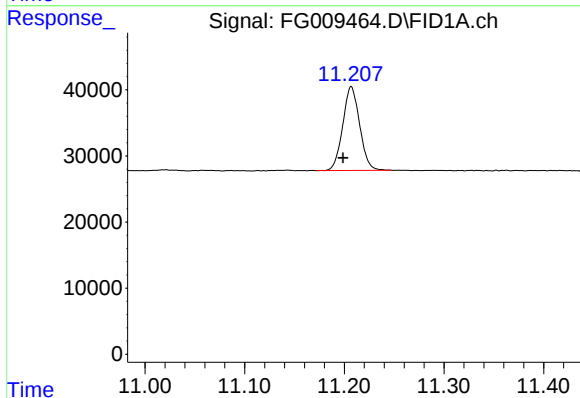
#4 N-TETRADECANE

R.T.: 8.155 min
Delta R.T.: 0.005 min
Response: 145203
Conc: 0.95 ug/ml



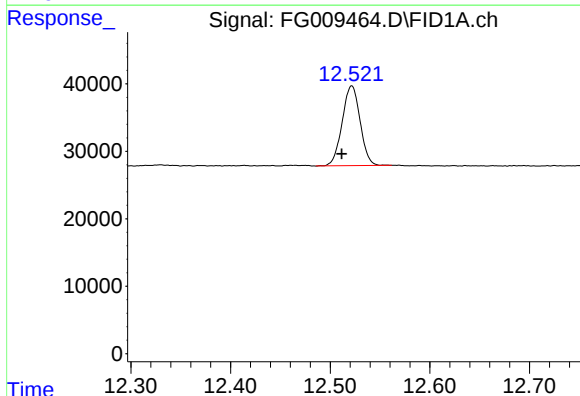
#5 N-HEXADECANE

R.T.: 9.760 min
Delta R.T.: 0.007 min
Response: 146167
Conc: 0.94 ug/ml



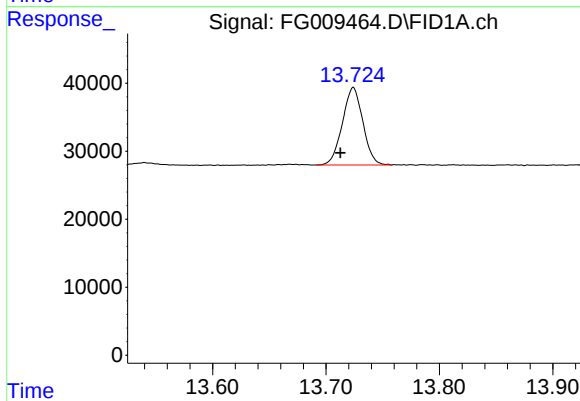
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: 0.008 min
Response: 149470
Conc: 0.94 ug/ml



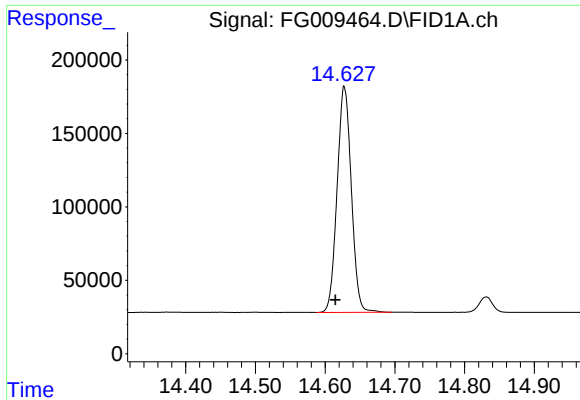
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: 0.010 min
Response: 147851
Conc: 0.95 ug/ml



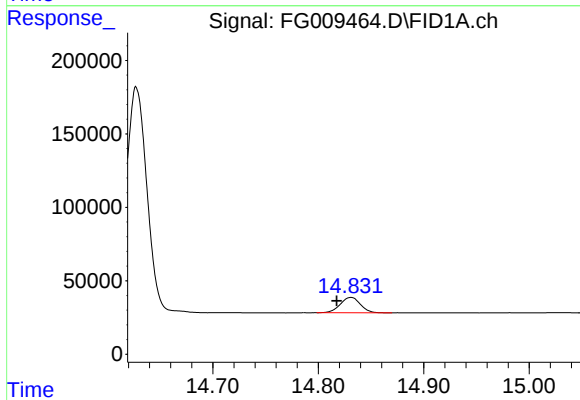
#8 N-DOCOSANE

R.T.: 13.724 min
Delta R.T.: 0.011 min
Response: 143232
Conc: 0.93 ug/ml



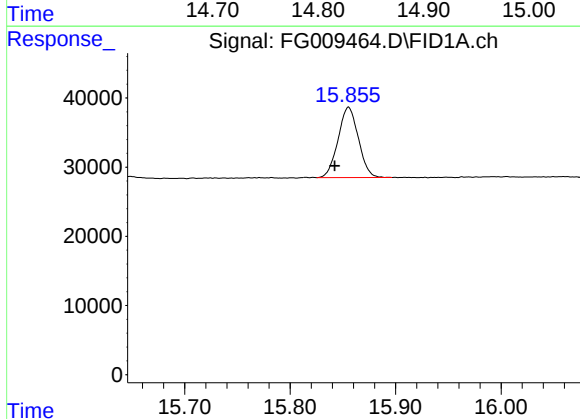
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.627 min
Delta R.T.: 0.012 min
Response: 2180886
Conc: 15.83 ug/ml



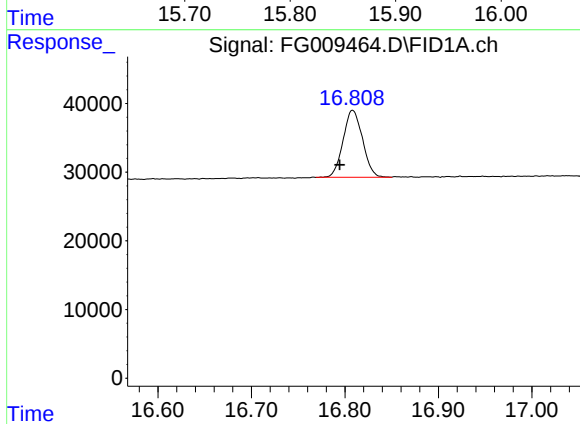
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: 0.014 min
Response: 139117
Conc: 0.90 ug/ml



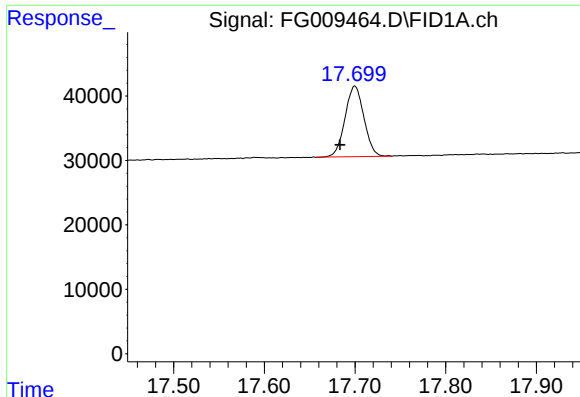
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: 0.013 min
Response: 135936
Conc: 0.90 ug/ml



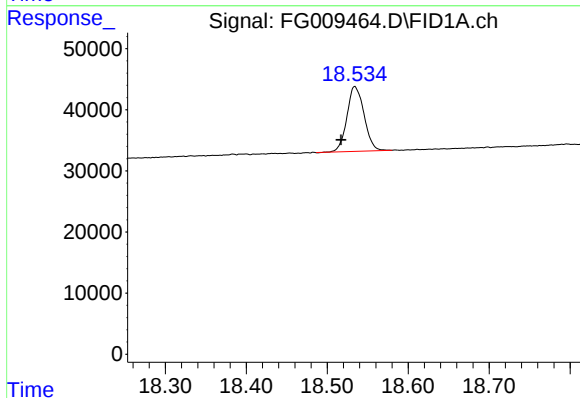
#12 N-OCTACOSANE

R.T.: 16.808 min
Delta R.T.: 0.014 min
Response: 140828
Conc: 0.95 ug/ml



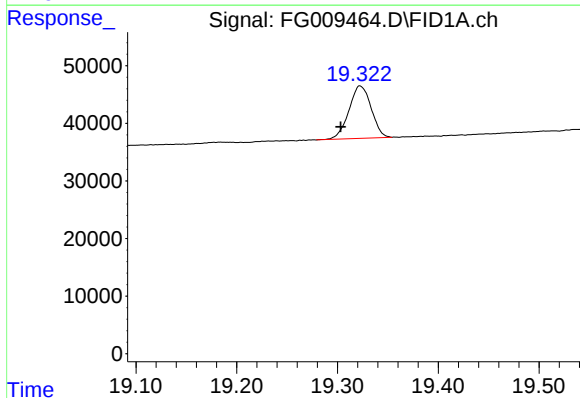
#13 N-TRIACONTANE

R.T.: 17.700 min
Delta R.T.: 0.016 min
Response: 158918
Conc: 1.11 ug/ml



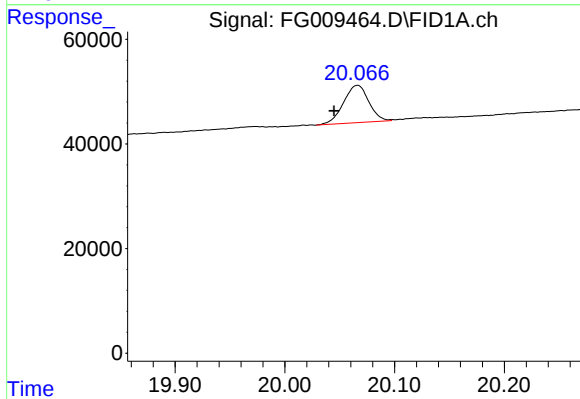
#14 N-DOTRIACONTANE

R.T.: 18.534 min
Delta R.T.: 0.017 min
Response: 156369
Conc: 1.18 ug/ml



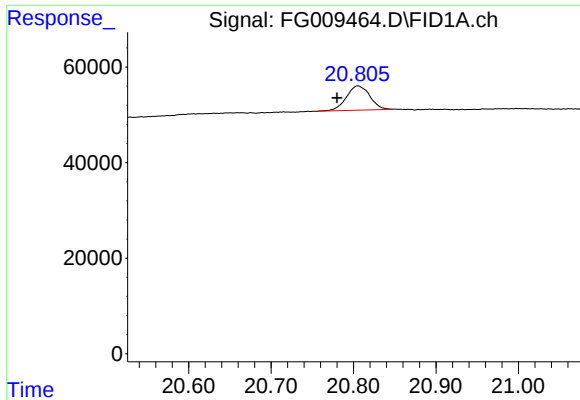
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: 0.019 min
Response: 139361
Conc: 1.19 ug/ml



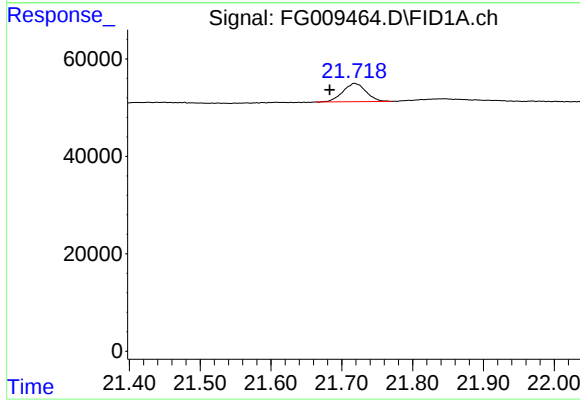
#16 N-HEXATRIACONTANE

R.T.: 20.066 min
Delta R.T.: 0.021 min
Response: 114762
Conc: 1.16 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.805 min
Delta R.T.: 0.025 min
Response: 99304
Conc: 1.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: 0.035 min
Response: 85446
Conc: 1.01 ug/ml