

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032922\
 Data File : FG009461.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2022 12:11
 Operator : AJ\MA
 Sample : N1645-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:33:54 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...	14.628	2140839	15.535 ug/ml
Target Compounds			
1) N-OCTANE	2.235	332729	2.314 ug/ml
2) N-DECANE	4.329	357128	2.441 ug/ml
3) N-DODECANE	6.356	366483	2.457 ug/ml
4) N-TETRADECANE	8.156	369840	2.422 ug/ml
5) N-HEXADECANE	9.761	370448	2.391 ug/ml
6) N-OCTADECANE	11.207	372715	2.336 ug/ml
7) N-EICOSANE	12.522	363080	2.326 ug/ml
8) N-DOCOSANE	13.724	350853	2.267 ug/ml
10) N-TETRACOSANE	14.832	339247	2.200 ug/ml
11) N-HEXACOSANE	15.856	325157	2.142 ug/ml
12) N-OCTACOSANE	16.810	317146	2.140 ug/ml
13) N-TRIACONTANE	17.699	318629	2.234 ug/ml
14) N-DOTRIACONTANE	18.535	303578	2.283 ug/ml
15) N-TETRATRIACONTANE	19.323	272666	2.334 ug/ml
16) N-HEXATRIACONTANE	20.064	213879	2.169 ug/ml
17) N-OCTATRIACONTANE	20.805	476494	5.497 ug/ml
18) N-TETRACONTANE	21.715	195903	2.305 ug/ml

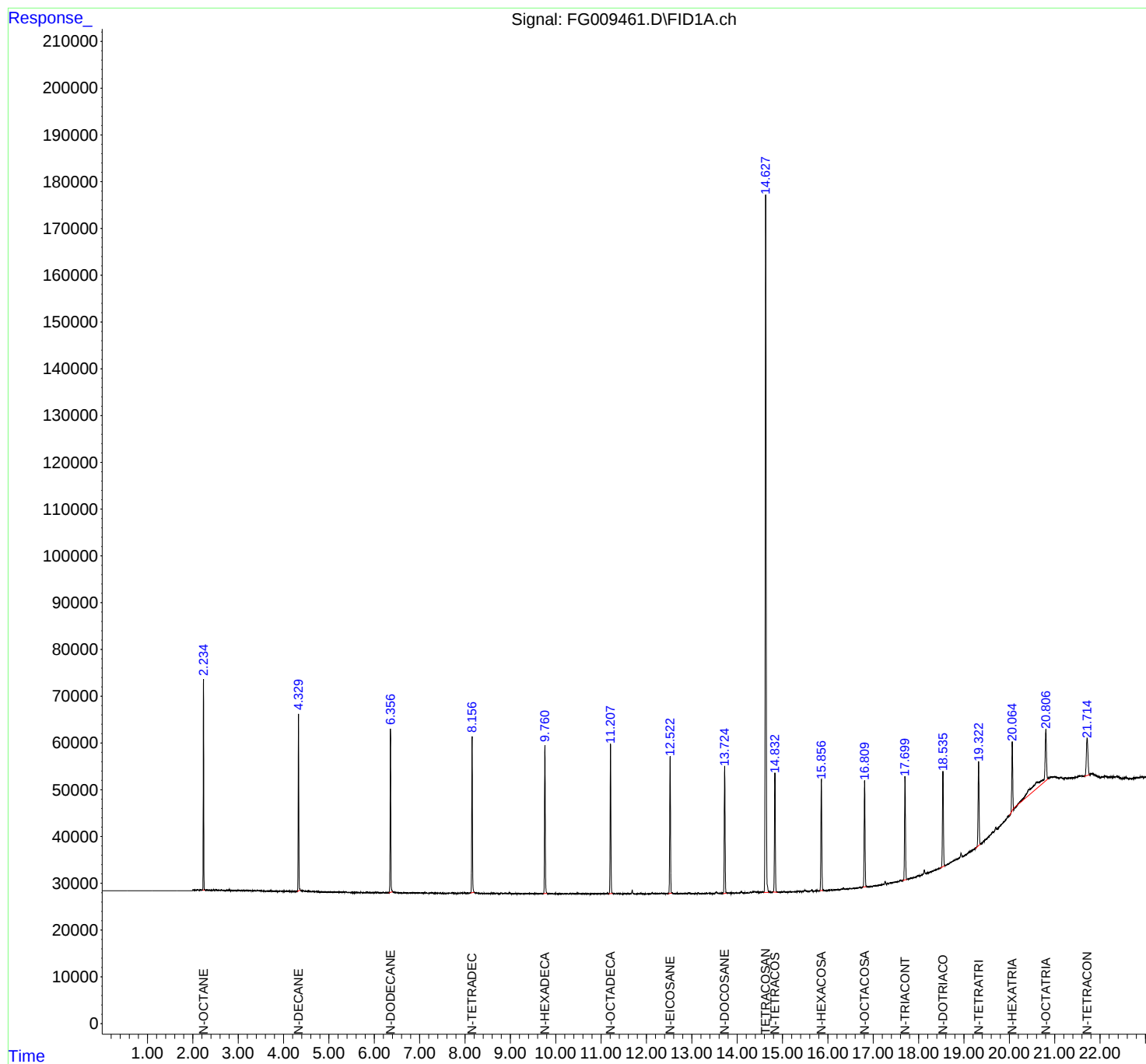
(f)=RT Delta > 1/2 Window

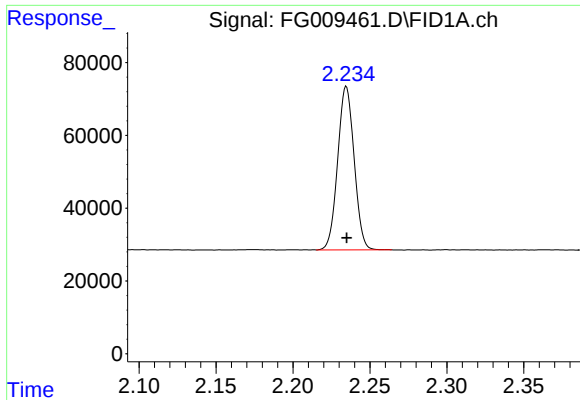
(m)=manual int.

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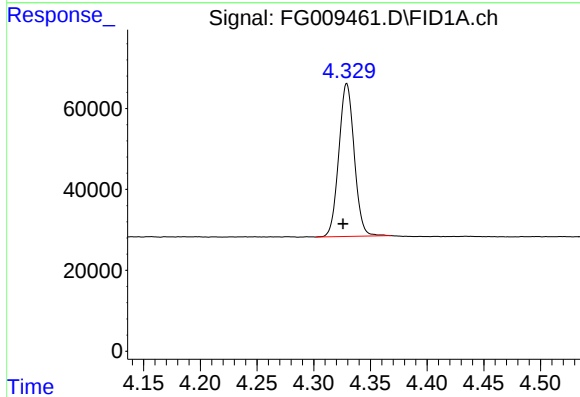
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





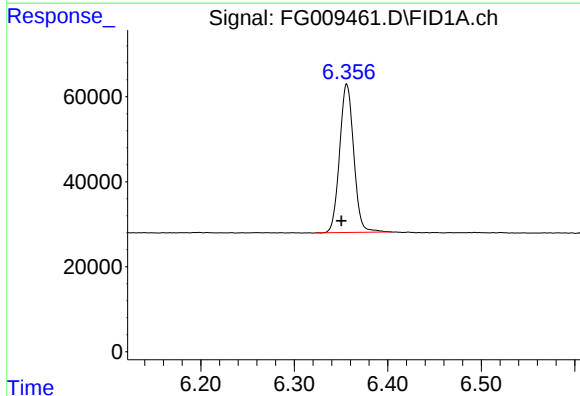
#1 N-OCTANE

R.T.: 2.235 min
Delta R.T.: 0.000 min
Response: 332729
Conc: 2.31 ug/ml



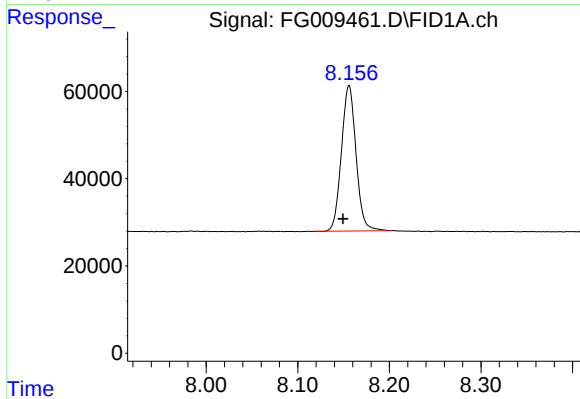
#2 N-DECANE

R.T.: 4.329 min
Delta R.T.: 0.003 min
Response: 357128
Conc: 2.44 ug/ml



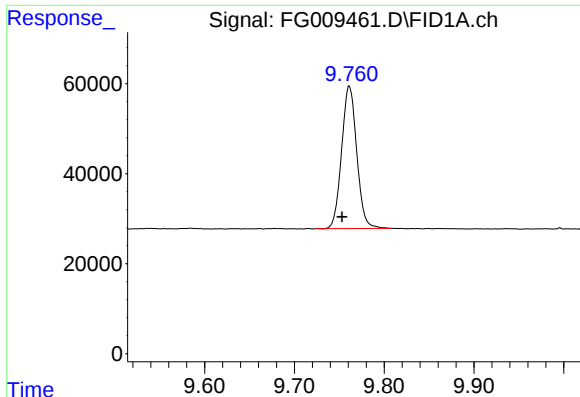
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: 0.006 min
Response: 366483
Conc: 2.46 ug/ml



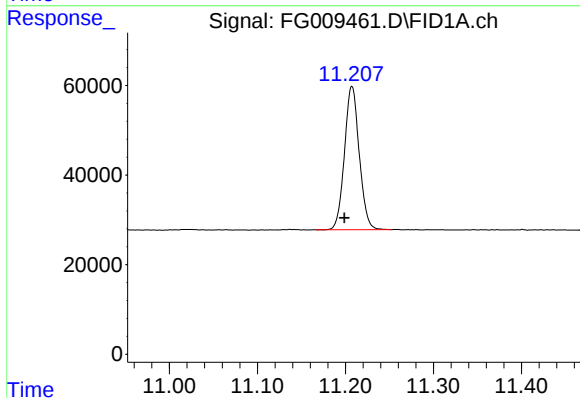
#4 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: 0.007 min
Response: 369840
Conc: 2.42 ug/ml



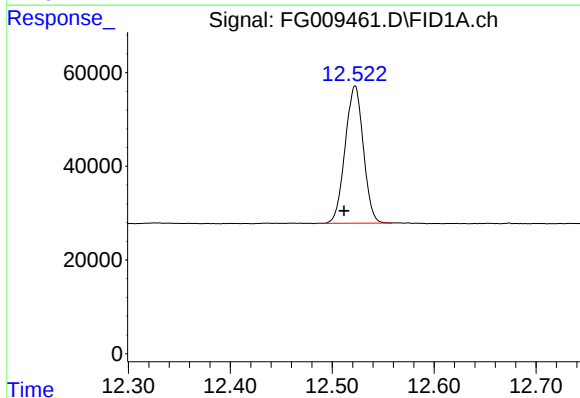
#5 N-HEXADECANE

R.T.: 9.761 min
Delta R.T.: 0.008 min
Response: 370448
Conc: 2.39 ug/ml



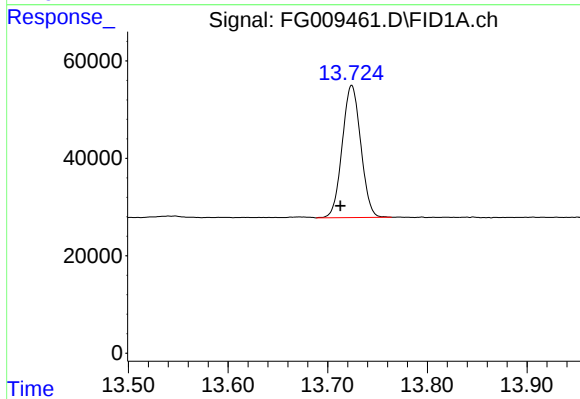
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: 0.009 min
Response: 372715
Conc: 2.34 ug/ml



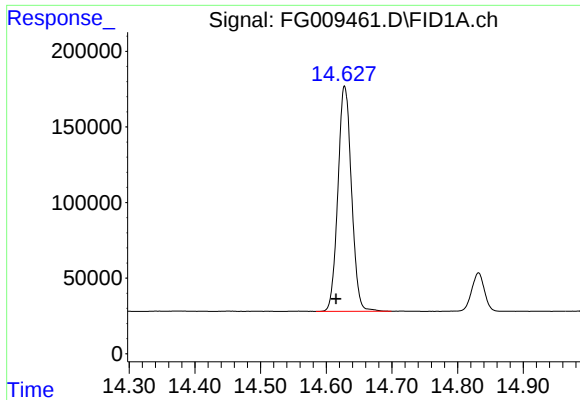
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: 0.011 min
Response: 363080
Conc: 2.33 ug/ml



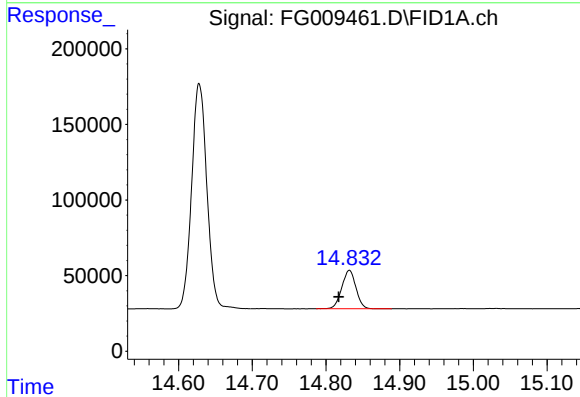
#8 N-DOCOSANE

R.T.: 13.724 min
Delta R.T.: 0.011 min
Response: 350853
Conc: 2.27 ug/ml



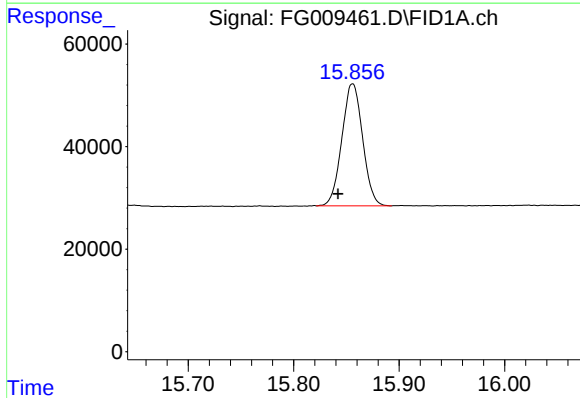
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.628 min
Delta R.T.: 0.013 min
Response: 2140839
Conc: 15.54 ug/ml



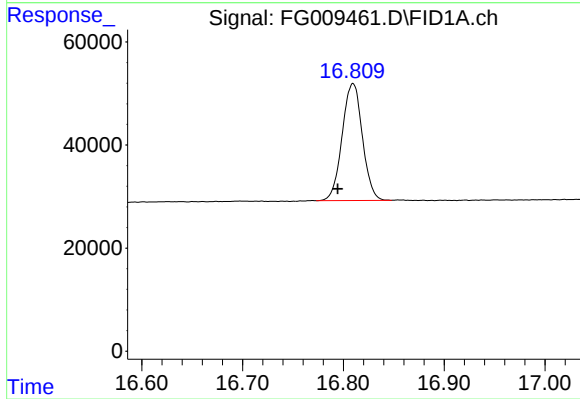
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: 0.014 min
Response: 339247
Conc: 2.20 ug/ml



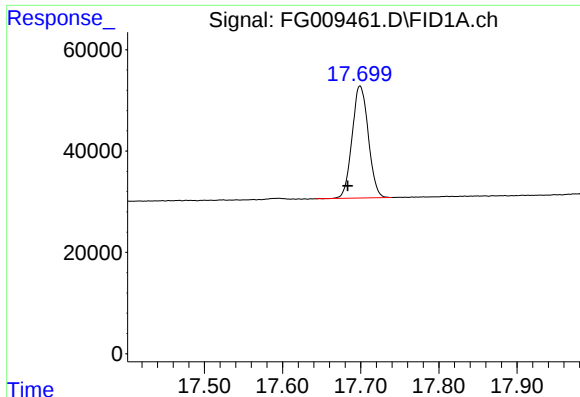
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: 0.014 min
Response: 325157
Conc: 2.14 ug/ml



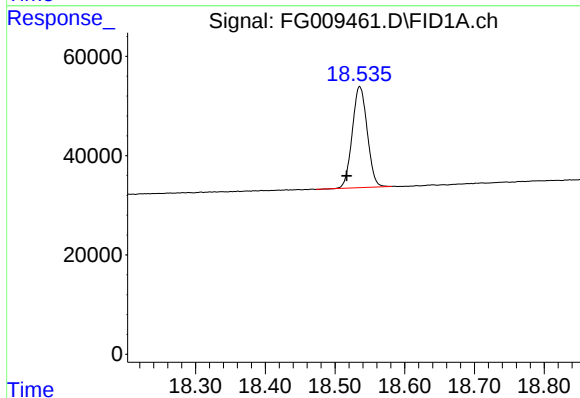
#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: 0.015 min
Response: 317146
Conc: 2.14 ug/ml



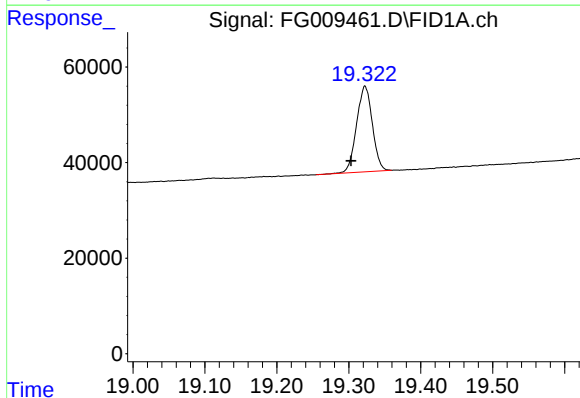
#13 N-TRIACONTANE

R.T.: 17.699 min
Delta R.T.: 0.016 min
Response: 318629
Conc: 2.23 ug/ml



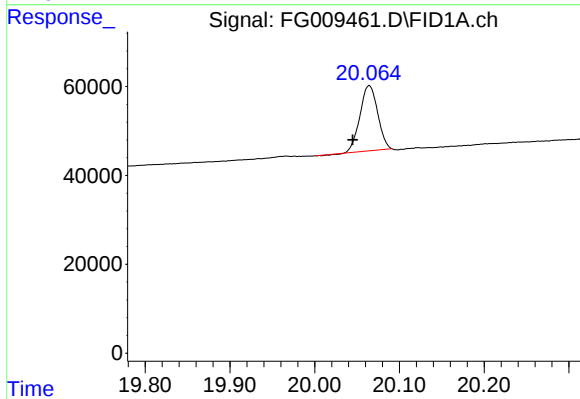
#14 N-DOTRIACONTANE

R.T.: 18.535 min
Delta R.T.: 0.018 min
Response: 303578
Conc: 2.28 ug/ml



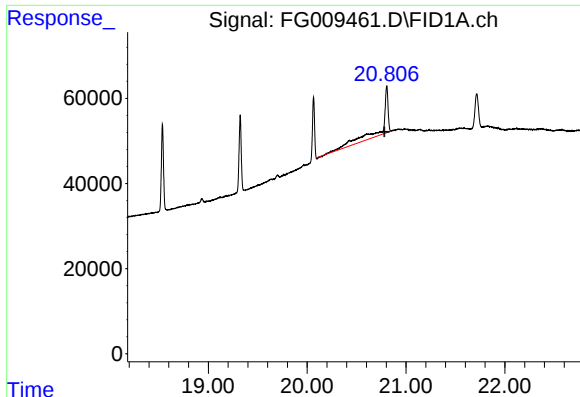
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: 0.019 min
Response: 272666
Conc: 2.33 ug/ml



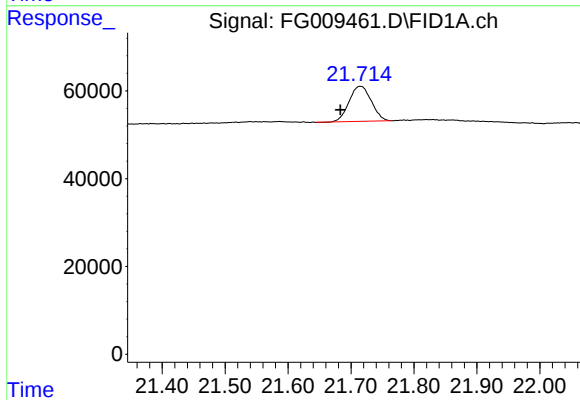
#16 N-HEXATRIACONTANE

R.T.: 20.064 min
Delta R.T.: 0.019 min
Response: 213879
Conc: 2.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.805 min
Delta R.T.: 0.025 min
Response: 476494
Conc: 5.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.715 min
Delta R.T.: 0.031 min
Response: 195903
Conc: 2.30 ug/ml