

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032922\
 Data File : FG009465.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2022 14:10
 Operator : AJ\MA
 Sample : N1645-04
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:34:35 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	2184488	15.852 ug/ml
Target Compounds			
1) N-OCTANE	2.235	325441	2.263 ug/ml
2) N-DECANE	4.329	348852	2.385 ug/ml
3) N-DODECANE	6.356	359575	2.411 ug/ml
4) N-TETRADECANE	8.155	367506	2.407 ug/ml
5) N-HEXADECANE	9.761	366559	2.366 ug/ml
6) N-OCTADECANE	11.207	372809	2.336 ug/ml
7) N-EICOSANE	12.521	366475	2.347 ug/ml
8) N-DOCOSANE	13.724	355463	2.297 ug/ml
10) N-TETRACOSANE	14.831	345393	2.240 ug/ml
11) N-HEXACOSANE	15.857	332964	2.193 ug/ml
12) N-OCTACOSANE	16.809	326803	2.205 ug/ml
13) N-TRIACONTANE	17.699	328625	2.304 ug/ml
14) N-DOTRIACONTANE	18.536	315787	2.375 ug/ml
15) N-TETRATRIACONTANE	19.322	274784	2.352 ug/ml
16) N-HEXATRIACONTANE	20.065	213993	2.170 ug/ml
17) N-OCTATRIACONTANE	20.804	211209	2.436 ug/ml
18) N-TETRACONTANE	21.718	197568	2.324 ug/ml

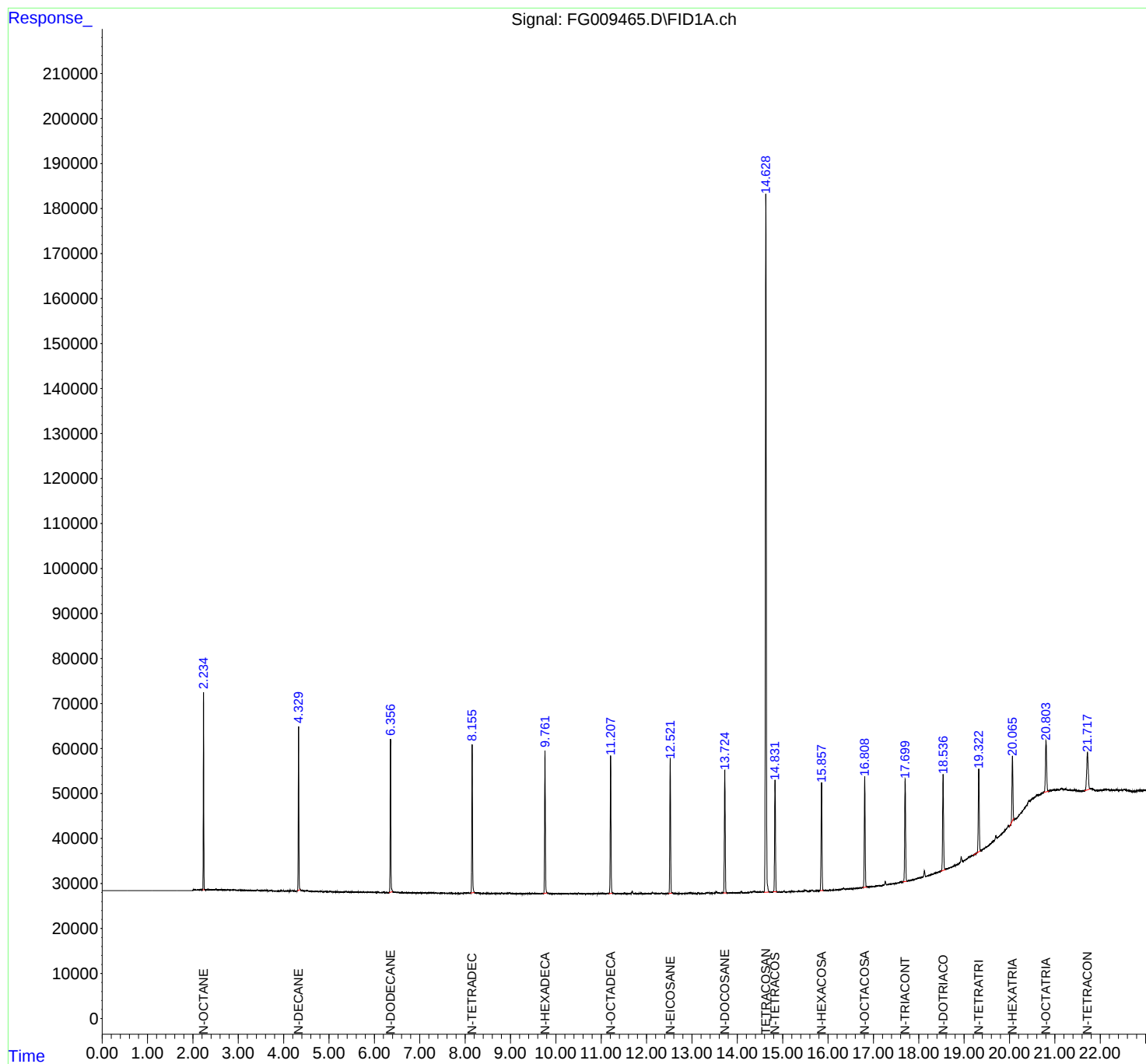
(f)=RT Delta > 1/2 Window

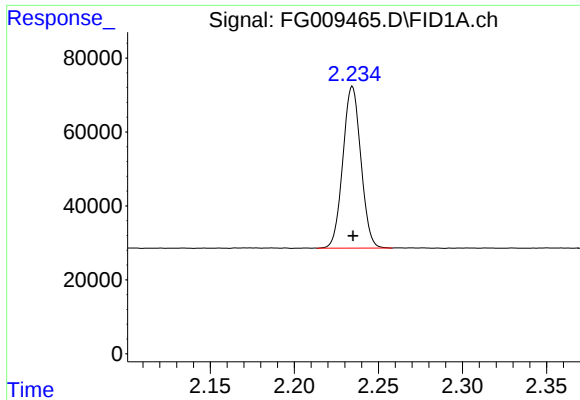
(m)=manual int.

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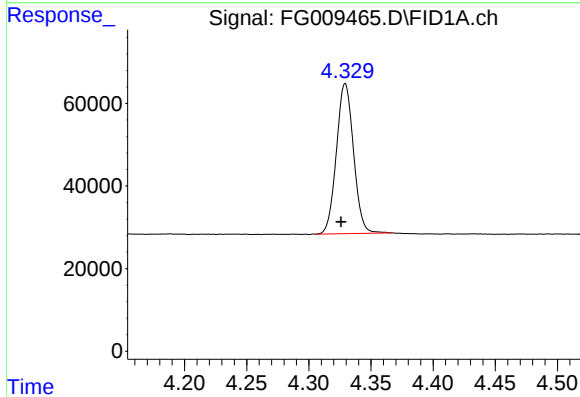
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





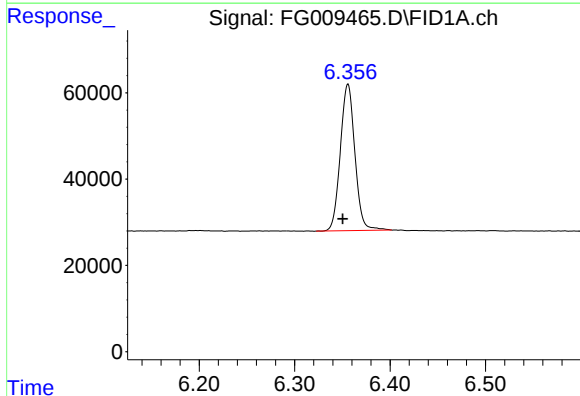
#1 N-OCTANE

R.T.: 2.235 min
Delta R.T.: 0.000 min
Response: 325441
Conc: 2.26 ug/ml



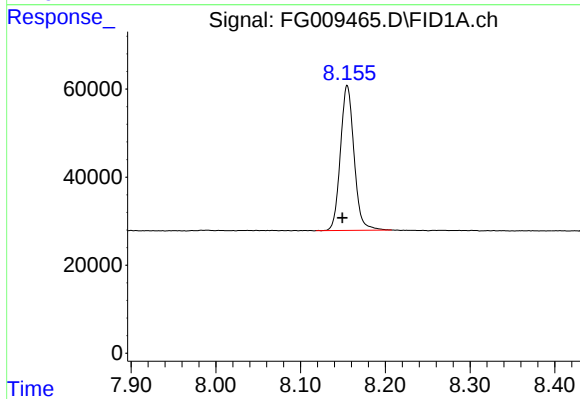
#2 N-DECANE

R.T.: 4.329 min
Delta R.T.: 0.003 min
Response: 348852
Conc: 2.38 ug/ml



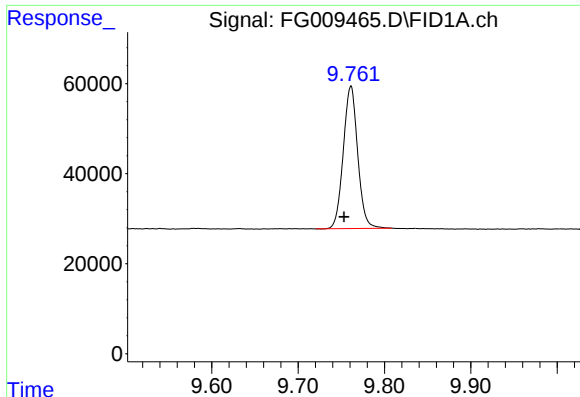
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: 0.006 min
Response: 359575
Conc: 2.41 ug/ml



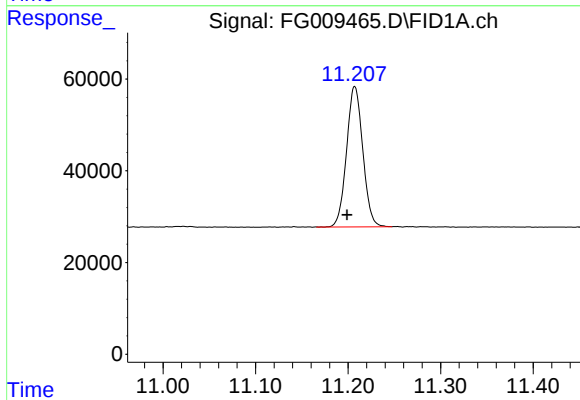
#4 N-TETRADECANE

R.T.: 8.155 min
Delta R.T.: 0.006 min
Response: 367506
Conc: 2.41 ug/ml



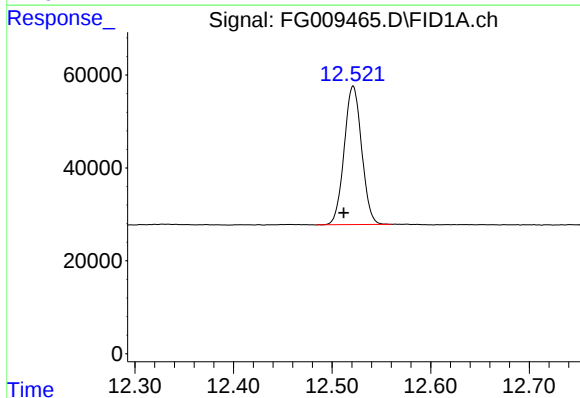
#5 N-HEXADECANE

R.T.: 9.761 min
Delta R.T.: 0.008 min
Response: 366559
Conc: 2.37 ug/ml



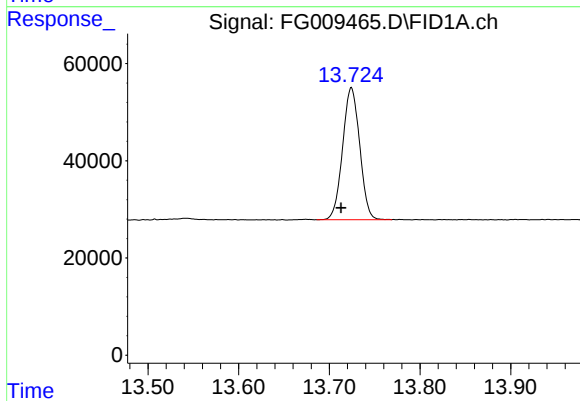
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: 0.008 min
Response: 372809
Conc: 2.34 ug/ml



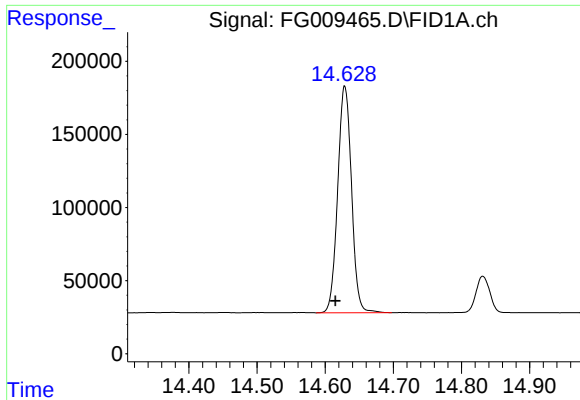
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: 0.010 min
Response: 366475
Conc: 2.35 ug/ml



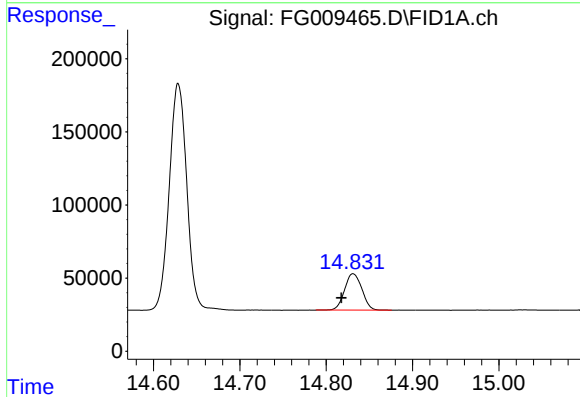
#8 N-DOCOSANE

R.T.: 13.724 min
Delta R.T.: 0.012 min
Response: 355463
Conc: 2.30 ug/ml



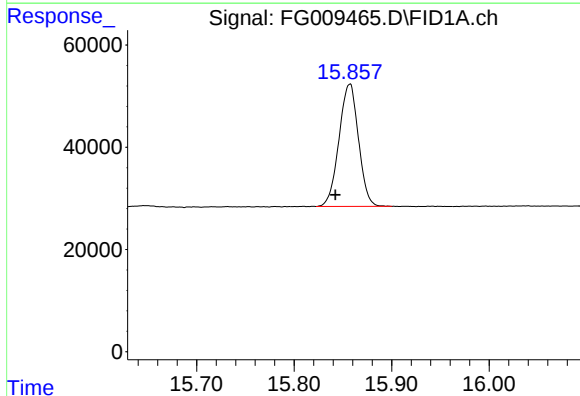
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.629 min
Delta R.T.: 0.014 min
Response: 2184488
Conc: 15.85 ug/ml



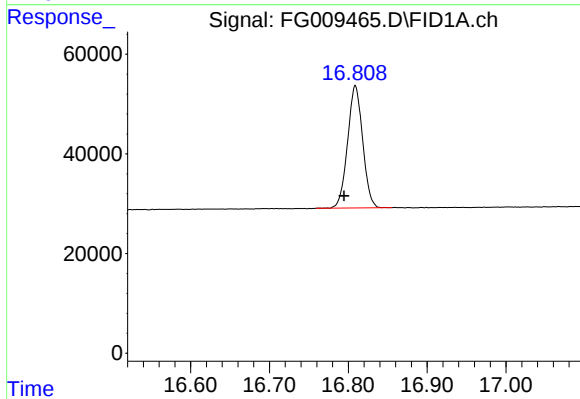
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: 0.014 min
Response: 345393
Conc: 2.24 ug/ml



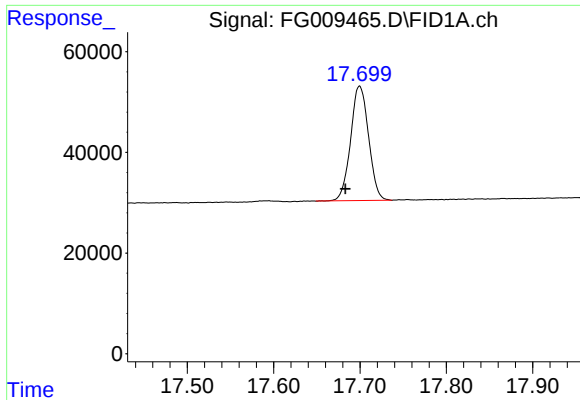
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: 0.015 min
Response: 332964
Conc: 2.19 ug/ml



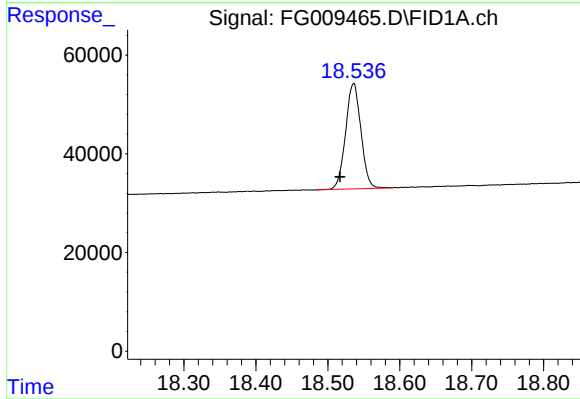
#12 N-OCTACOSANE

R.T.: 16.809 min
Delta R.T.: 0.014 min
Response: 326803
Conc: 2.21 ug/ml



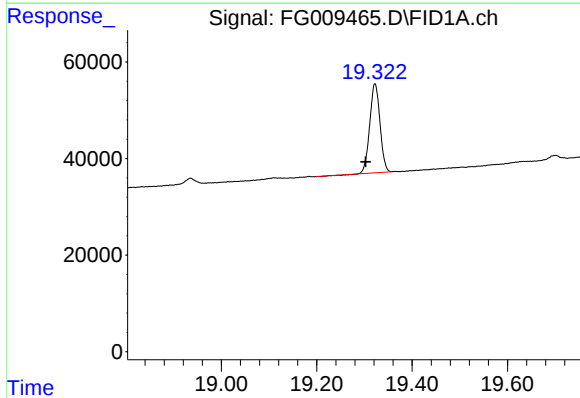
#13 N-TRIACONTANE

R.T.: 17.699 min
Delta R.T.: 0.016 min
Response: 328625
Conc: 2.30 ug/ml



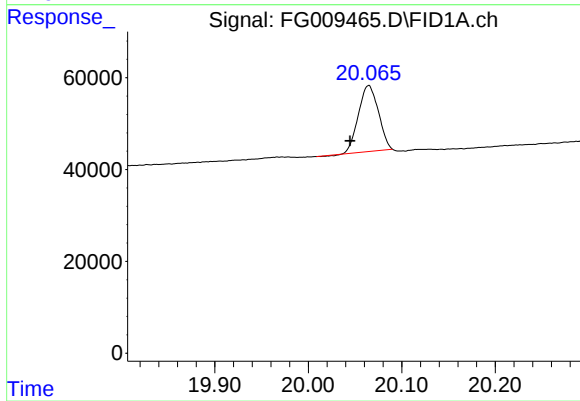
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: 0.019 min
Response: 315787
Conc: 2.37 ug/ml



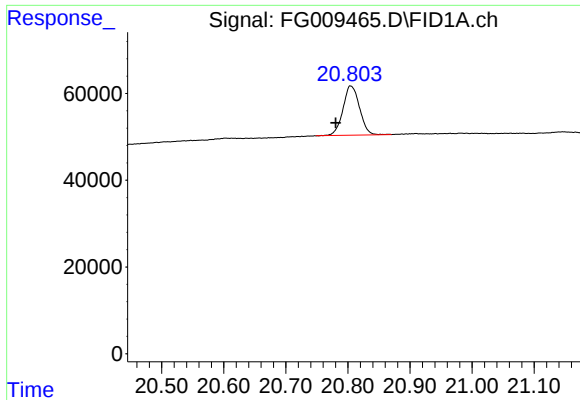
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: 0.019 min
Response: 274784
Conc: 2.35 ug/ml



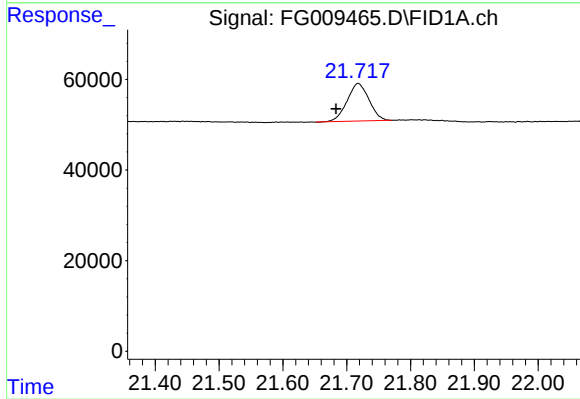
#16 N-HEXATRIACONTANE

R.T.: 20.065 min
Delta R.T.: 0.020 min
Response: 213993
Conc: 2.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.804 min
Delta R.T.: 0.024 min
Response: 211209
Conc: 2.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: 0.035 min
Response: 197568
Conc: 2.32 ug/ml