

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090721\
 Data File : FG008734.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2021 16:31
 Operator : DD\AJ
 Sample : FG090721ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 08 09:53:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
 Quant Title :
 QLast Update : Wed Sep 08 09:33:21 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...	14.749	5474671	49.293 ug/ml
Target Compounds			
1) N-OCTANE	2.344	6727204	50.954 ug/ml
2) N-DECANE	4.448	6844345	51.202 ug/ml
3) N-DODECANE	6.477	6923739	51.116 ug/ml
4) N-TETRADECANE	8.278	6941924	51.174 ug/ml
5) N-HEXADECANE	9.883	6802840	50.795 ug/ml
6) N-OCTADECANE	11.331	6755022	50.199 ug/ml
7) N-EICOSANE	12.645	6607401	49.654 ug/ml
8) N-DOCOSANE	13.846	6370375	49.412 ug/ml
10) N-TETRACOSANE	14.954	6238146	49.326 ug/ml
11) N-HEXACOSANE	15.976	6025072	49.023 ug/ml
12) N-OCTACOSANE	16.928	5817793	48.445 ug/ml
13) N-TRIACONTANE	17.820	5510350	47.796 ug/ml
14) N-DOTRIACONTANE	18.652	5093017	47.681 ug/ml
15) N-TETRATRIACONTANE	19.439	4762400	48.742 ug/ml
16) N-HEXATRIACONTANE	20.180	4502722	48.678 ug/ml
17) N-OCTATRIACONTANE	20.933	4364564	49.554 ug/ml
18) N-TETRACONTANE	21.877	4510176	48.469 ug/ml

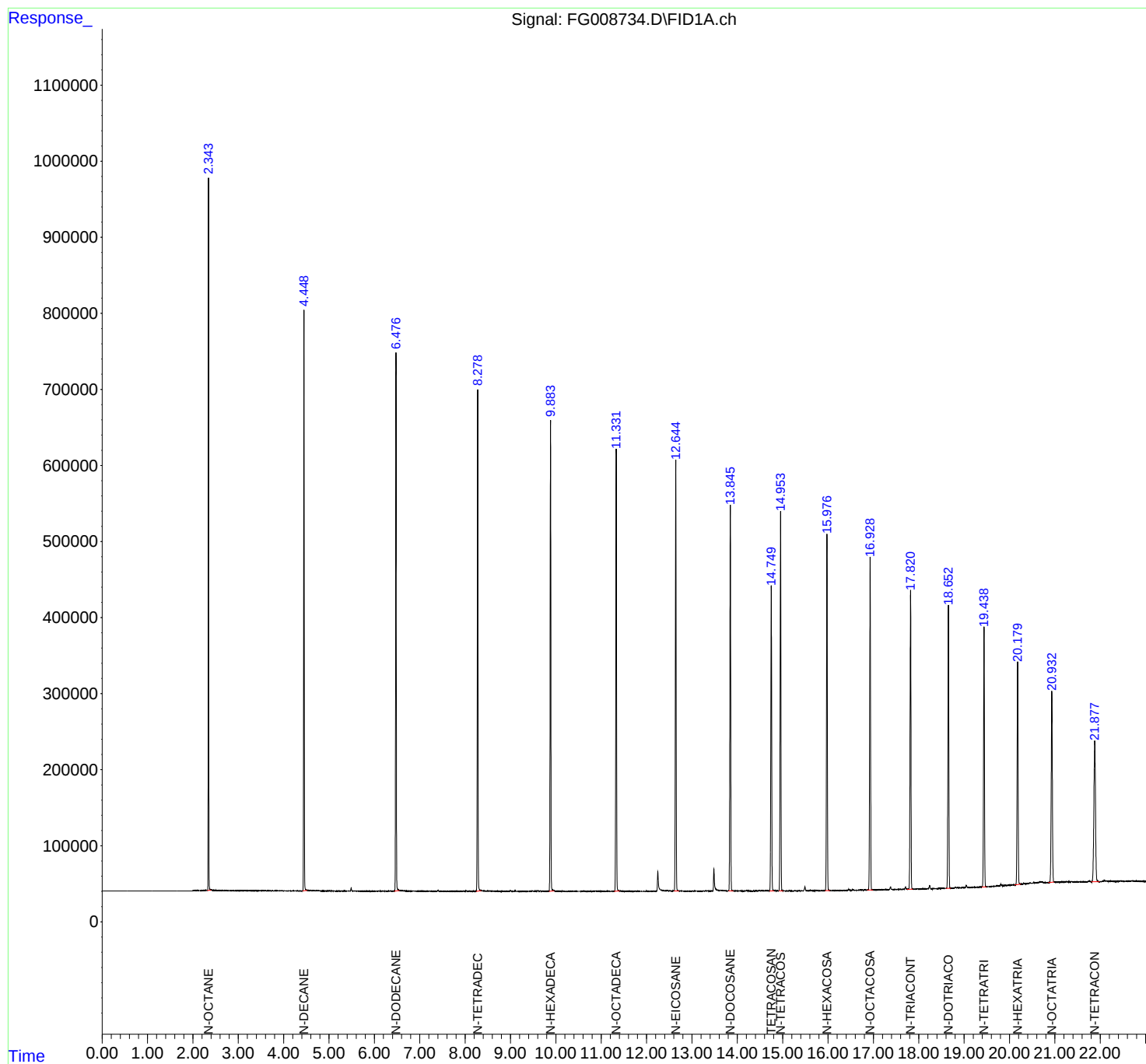
(f)=RT Delta > 1/2 Window

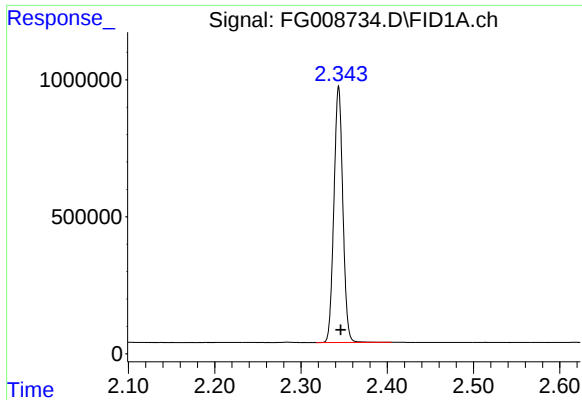
(m)=manual int.

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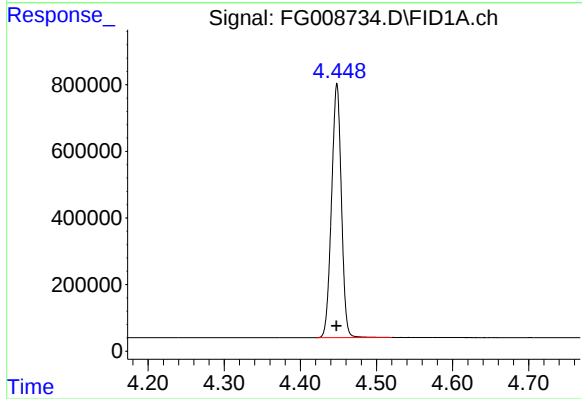
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





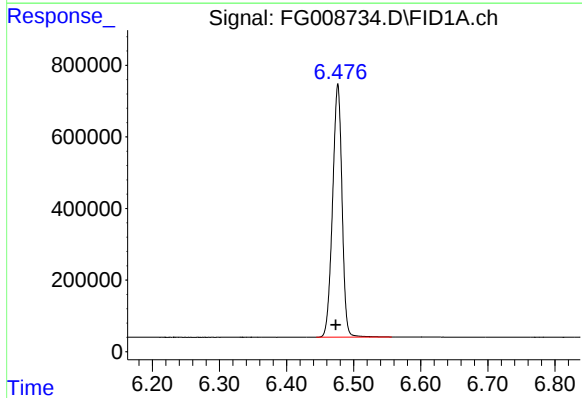
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: -0.002 min
Response: 6727204
Conc: 50.95 ug/ml



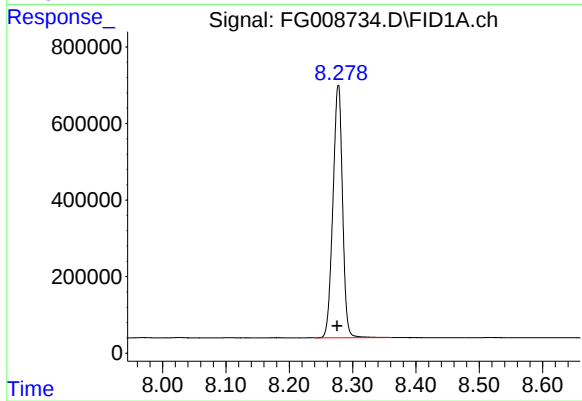
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 6844345
Conc: 51.20 ug/ml



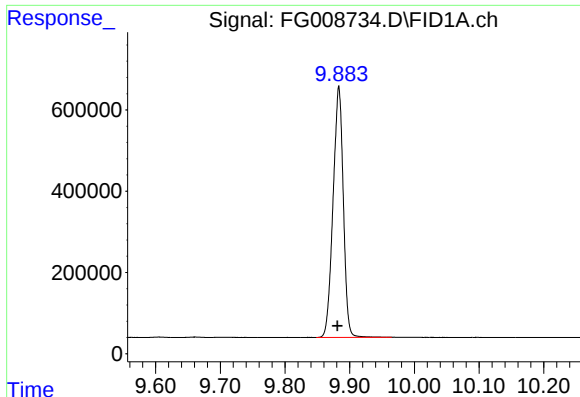
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 6923739
Conc: 51.12 ug/ml



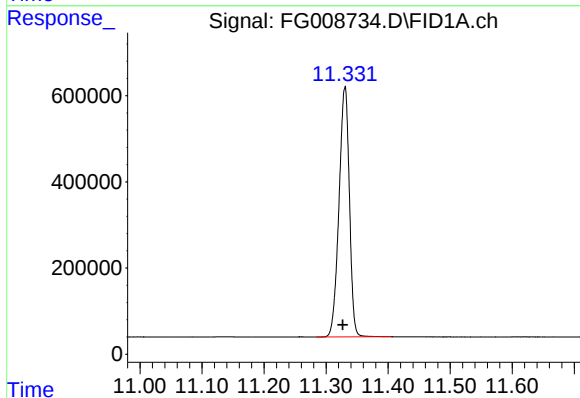
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: 0.002 min
Response: 6941924
Conc: 51.17 ug/ml



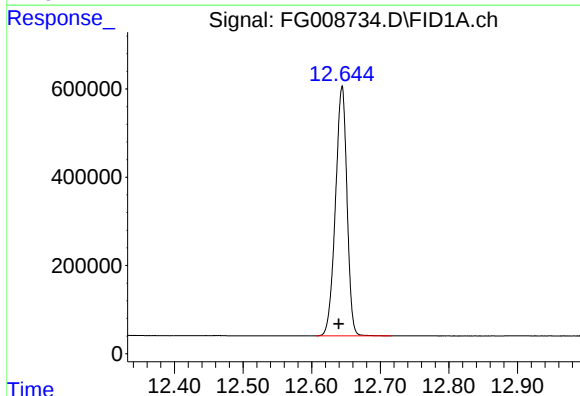
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.002 min
Response: 6802840
Conc: 50.80 ug/ml



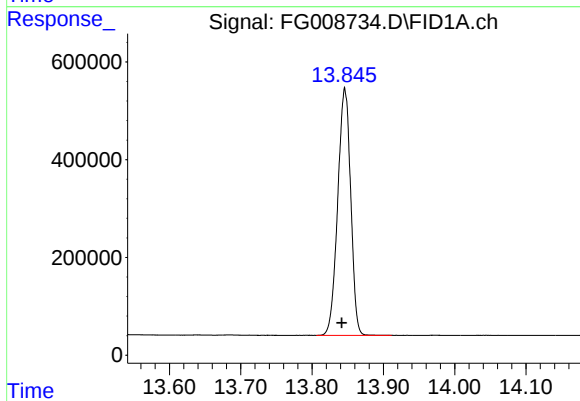
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: 0.004 min
Response: 6755022
Conc: 50.20 ug/ml



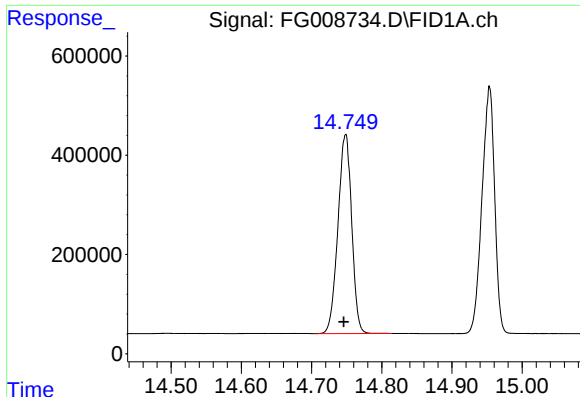
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: 0.005 min
Response: 6607401
Conc: 49.65 ug/ml



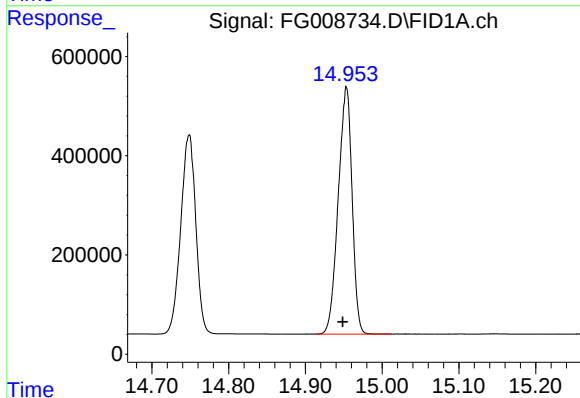
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: 0.004 min
Response: 6370375
Conc: 49.41 ug/ml



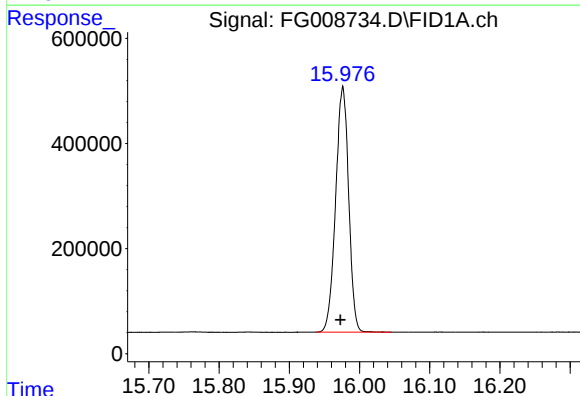
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: 0.003 min
Response: 5474671
Conc: 49.29 ug/ml



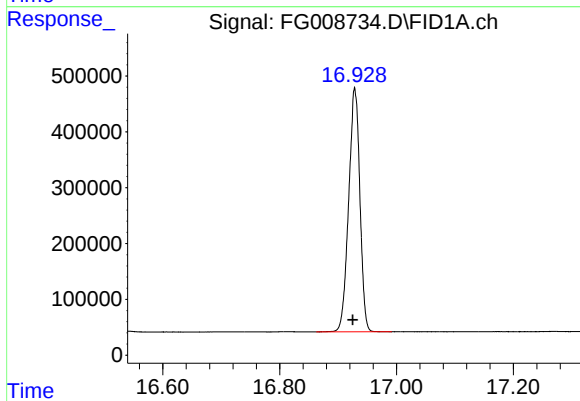
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.005 min
Response: 6238146
Conc: 49.33 ug/ml



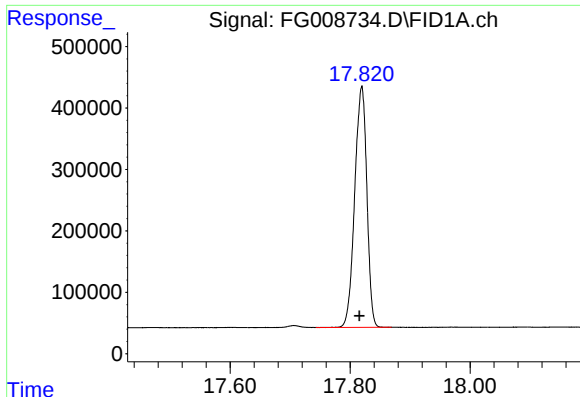
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: 0.004 min
Response: 6025072
Conc: 49.02 ug/ml



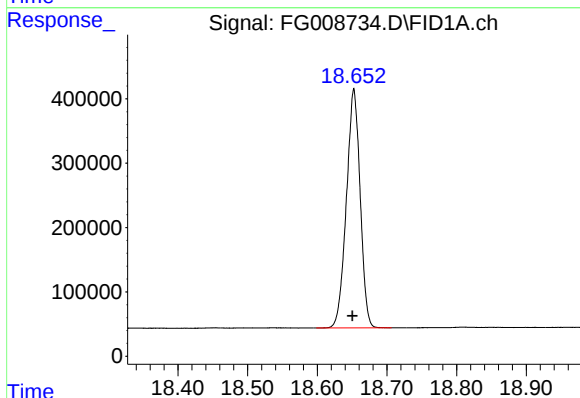
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: 0.004 min
Response: 5817793
Conc: 48.45 ug/ml



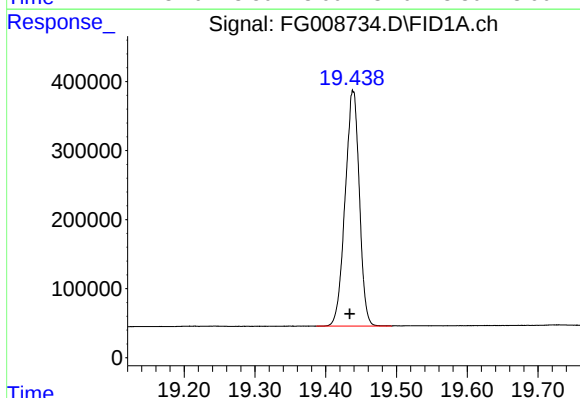
#13 N-TRIACONTANE

R.T.: 17.820 min
Delta R.T.: 0.004 min
Response: 5510350
Conc: 47.80 ug/ml



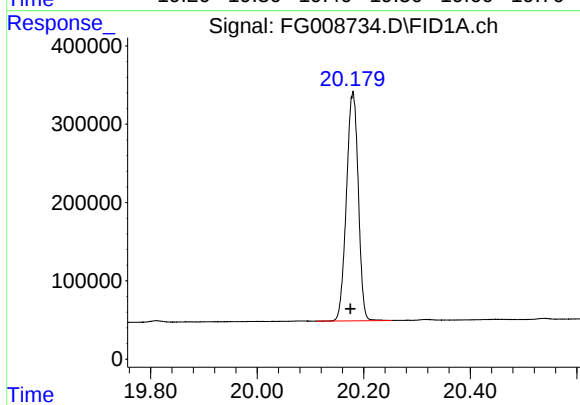
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: 0.002 min
Response: 5093017
Conc: 47.68 ug/ml



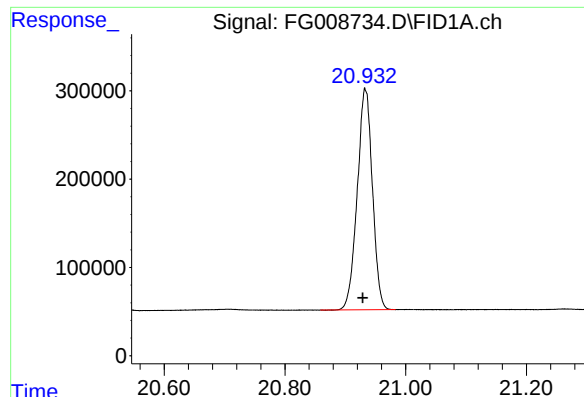
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: 0.005 min
Response: 4762400
Conc: 48.74 ug/ml



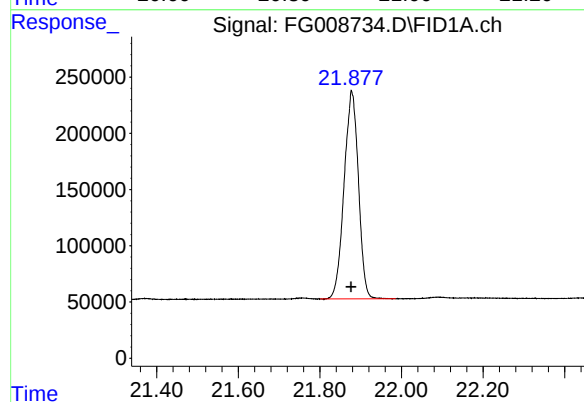
#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.005 min
Response: 4502722
Conc: 48.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: 0.004 min
Response: 4364564
Conc: 49.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.877 min
Delta R.T.: 0.000 min
Response: 4510176
Conc: 48.47 ug/ml