

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092121\
 Data File : FG008754.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2021 16:17
 Operator : DD\AJ
 Sample : M3823-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 01:50:28 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...	14.741	1648347	14.841 ug/ml
Target Compounds			
1) N-OCTANE	2.344	2308690	17.487 ug/ml
2) N-DECANE	4.446	2656854	19.876 ug/ml
3) N-DODECANE	6.473	2720336	20.084 ug/ml
4) N-TETRADECANE	8.274	2746886	20.249 ug/ml
5) N-HEXADECANE	9.879	2689702	20.083 ug/ml
6) N-OCTADECANE	11.325	2669812	19.840 ug/ml
7) N-EICOSANE	12.638	2661428	20.000 ug/ml
8) N-DOCOSANE	13.840	2591518	20.101 ug/ml
10) N-TETRACOSANE	14.945	2588274	20.466 ug/ml
11) N-HEXACOSANE	15.969	2441917	19.869 ug/ml
12) N-OCTACOSANE	16.921	2336620	19.457 ug/ml
13) N-TRIACONTANE	17.810	2295883	19.914 ug/ml
14) N-DOTRIACONTANE	18.644	2202608	20.621 ug/ml
15) N-TETRATRIACONTANE	19.429	1848409	18.918 ug/ml
16) N-HEXATRIACONTANE	20.171	1722145	18.618 ug/ml
17) N-OCTATRIACONTANE	20.923	1515572	17.207 ug/ml
18) N-TETRACONTANE	21.865	1536079	16.507 ug/ml

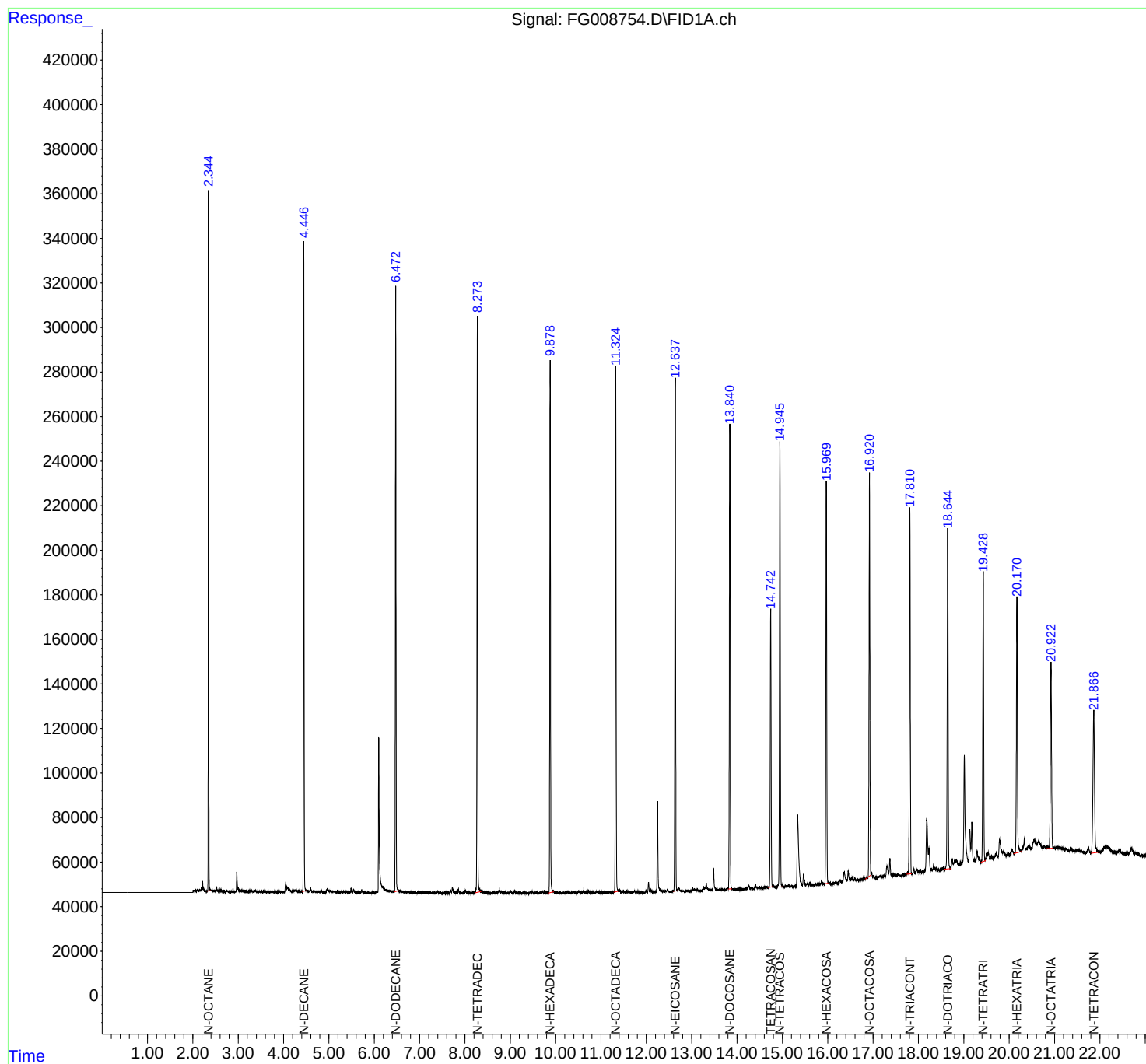
(f)=RT Delta > 1/2 Window

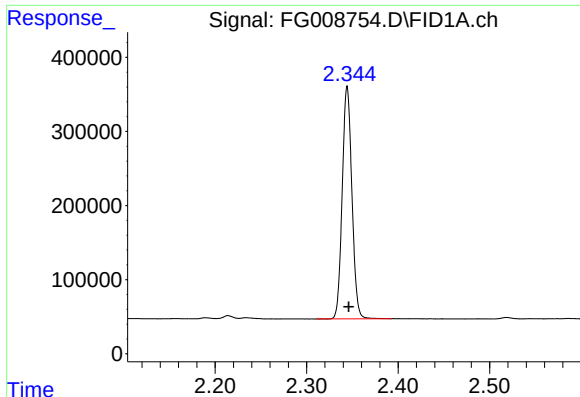
(m)=manual int.

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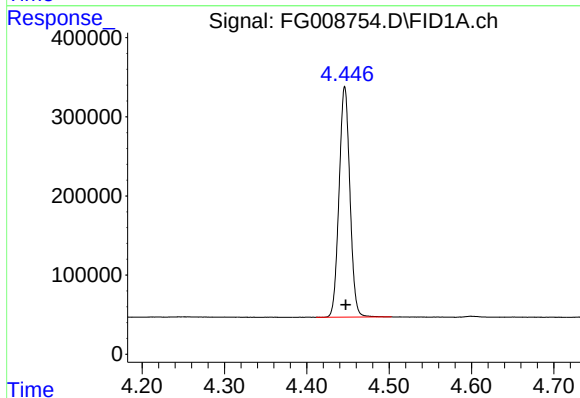
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





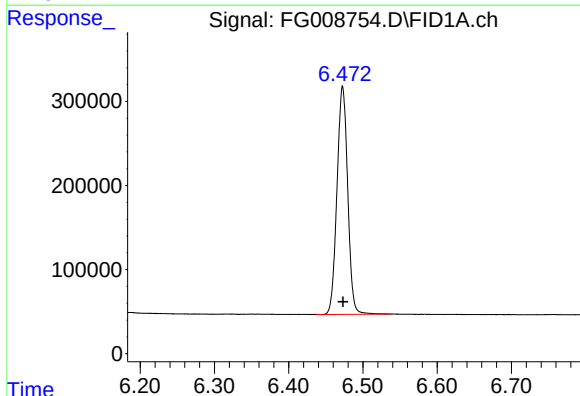
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: -0.002 min
Response: 2308690
Conc: 17.49 ug/ml



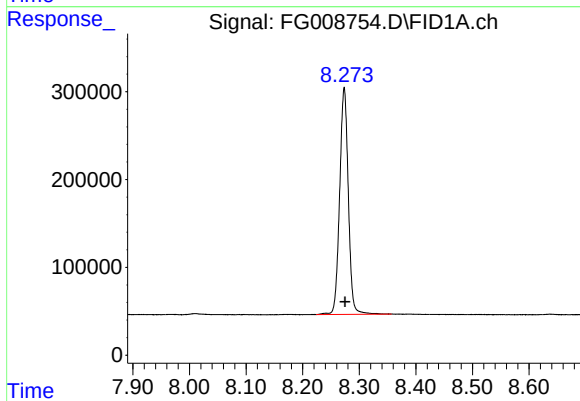
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 2656854
Conc: 19.88 ug/ml



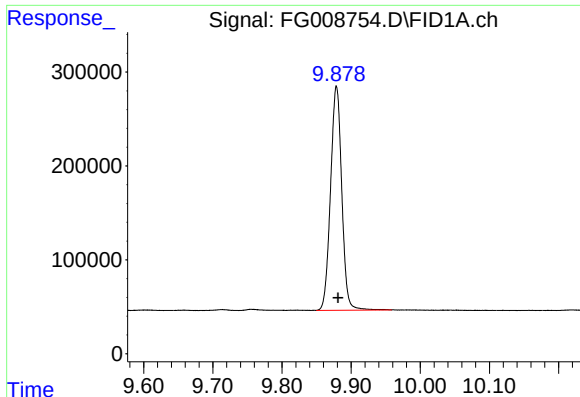
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 2720336
Conc: 20.08 ug/ml



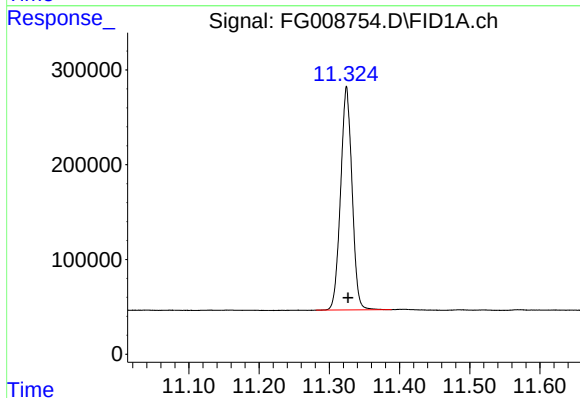
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 2746886
Conc: 20.25 ug/ml



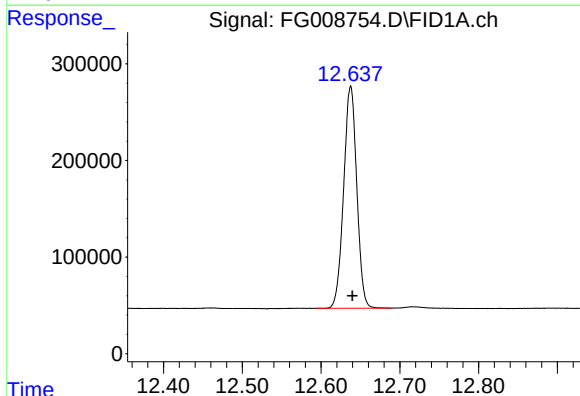
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: -0.002 min
Response: 2689702
Conc: 20.08 ug/ml



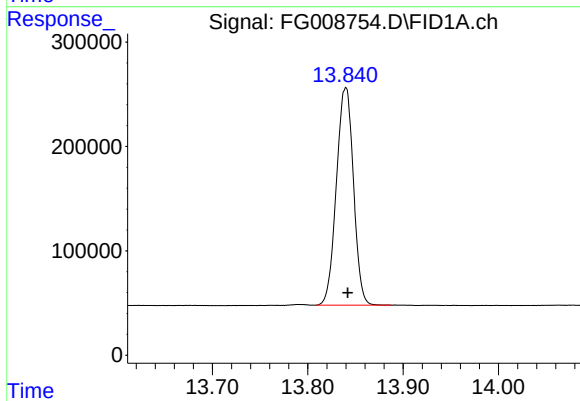
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.002 min
Response: 2669812
Conc: 19.84 ug/ml



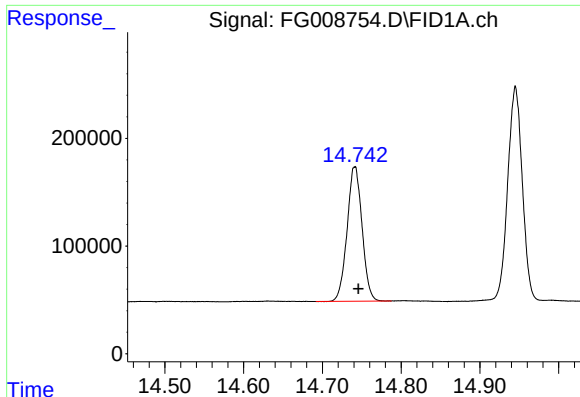
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.002 min
Response: 2661428
Conc: 20.00 ug/ml



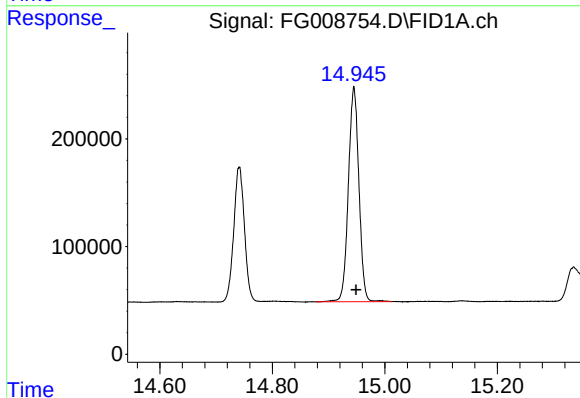
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.002 min
Response: 2591518
Conc: 20.10 ug/ml



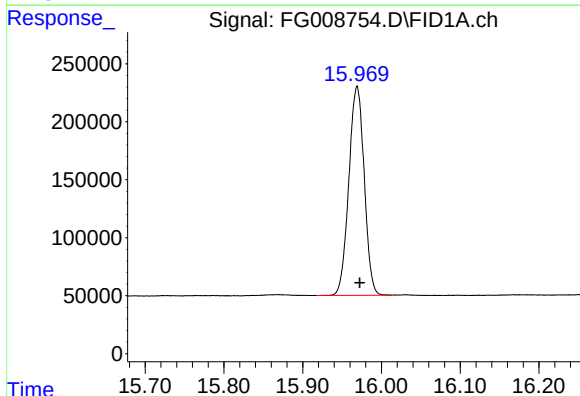
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.005 min
Response: 1648347
Conc: 14.84 ug/ml



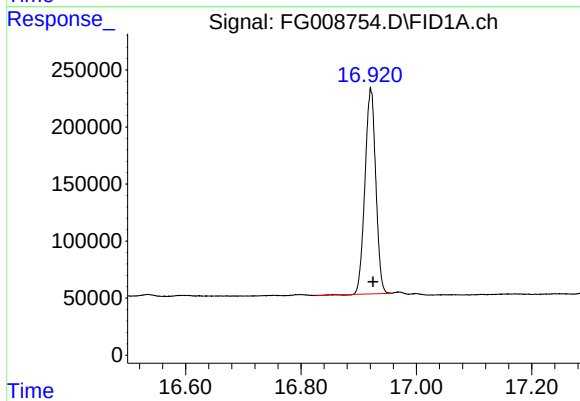
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.004 min
Response: 2588274
Conc: 20.47 ug/ml



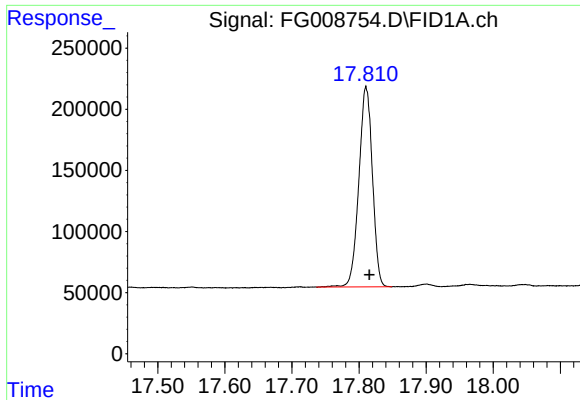
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.003 min
Response: 2441917
Conc: 19.87 ug/ml



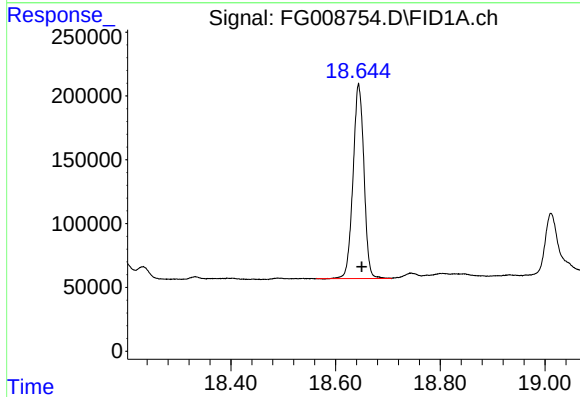
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: -0.004 min
Response: 2336620
Conc: 19.46 ug/ml



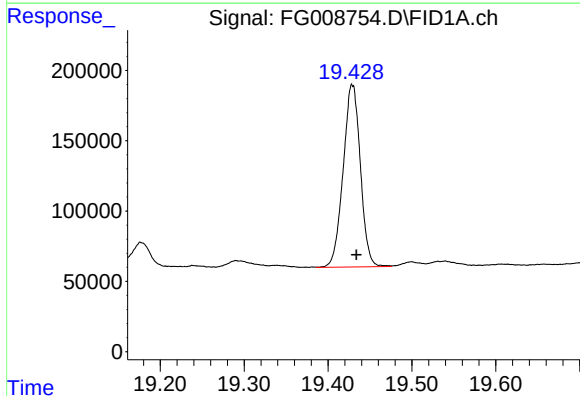
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: -0.005 min
Response: 2295883
Conc: 19.91 ug/ml



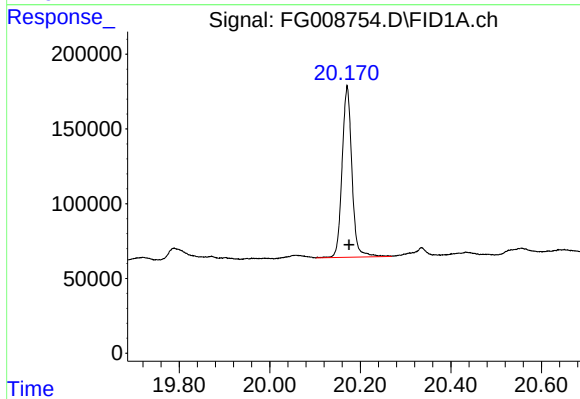
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.006 min
Response: 2202608
Conc: 20.62 ug/ml



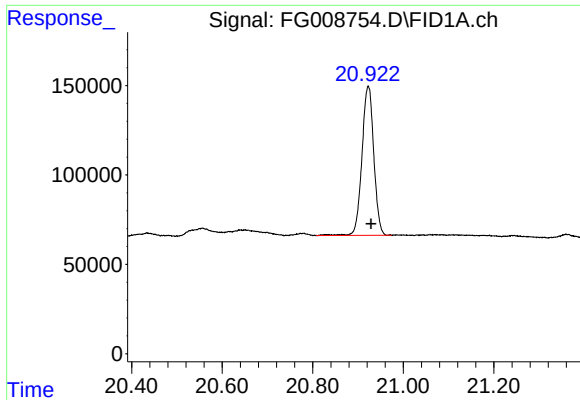
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: -0.005 min
Response: 1848409
Conc: 18.92 ug/ml



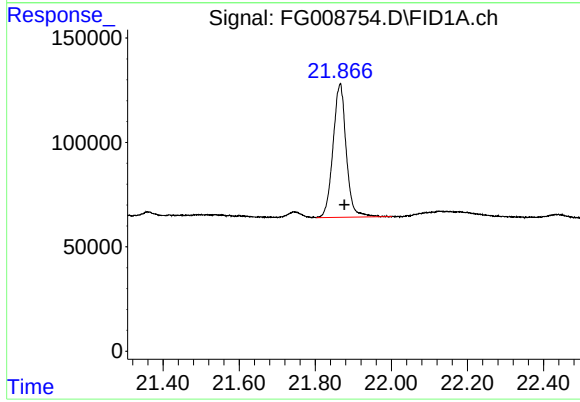
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: -0.004 min
Response: 1722145
Conc: 18.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: -0.006 min
Response: 1515572
Conc: 17.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.865 min
Delta R.T.: -0.011 min
Response: 1536079
Conc: 16.51 ug/ml