

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072619\
 Data File : FG005502.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2019 09:26
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 22:38:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 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...	14.764	5487376	50.986 ug/ml
Target Compounds			
1) N-OCTANE	2.349	6881213	56.648 ug/ml
2) N-DECANE	4.462	7069682	57.104 ug/ml
3) N-DODECANE	6.492	7168582	56.880 ug/ml
4) N-TETRADECANE	8.294	7107175	56.299 ug/ml
5) N-HEXADECANE	9.901	7078260	55.708 ug/ml
6) N-OCTADECANE	11.347	6891475	54.988 ug/ml
7) N-EICOSANE	12.661	6752642	53.518 ug/ml
8) N-DOCOSANE	13.863	6473295	52.209 ug/ml
10) N-TETRACOSANE	14.969	6226683	50.873 ug/ml
11) N-HEXACOSANE	15.991	5973144	49.711 ug/ml
12) N-OCTACOSANE	16.944	5764634	48.137 ug/ml
13) N-TRIACONTANE	17.832	5530197	46.345 ug/ml
14) N-DOTRIACONTANE	18.666	5354996	46.279 ug/ml
15) N-TETRATRIACONTANE	19.453	5365618	48.875 ug/ml
16) N-HEXATRIACONTANE	20.196	6002384	56.845 ug/ml
17) N-OCTATRIACONTANE	20.956	4574790	48.647 ug/ml
18) N-TETRACONTANE	21.911	6256451	63.173 ug/ml

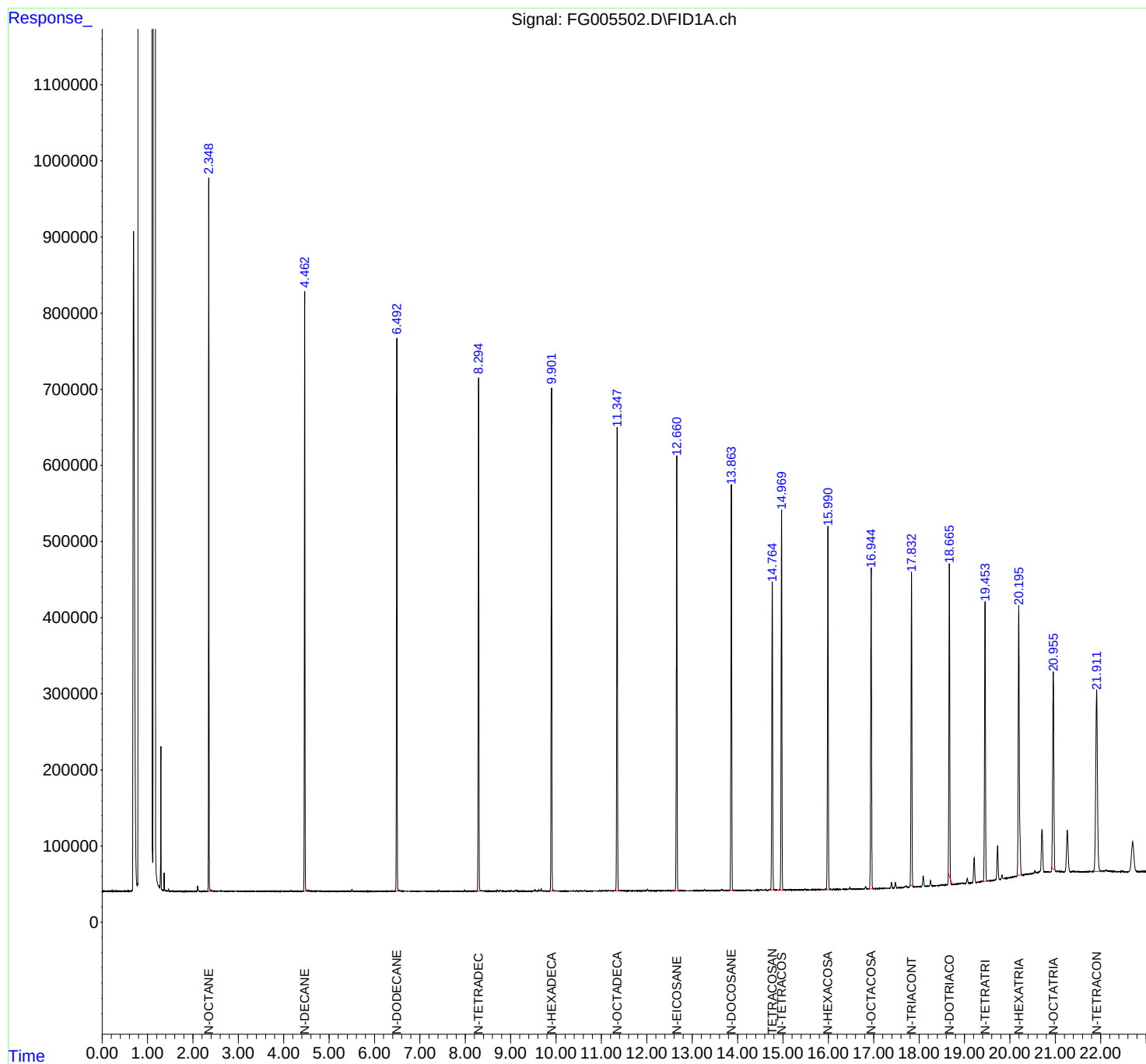
(f)=RT Delta > 1/2 Window

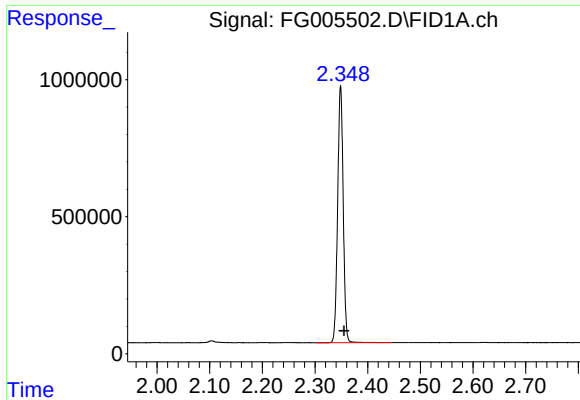
(m)=manual int.

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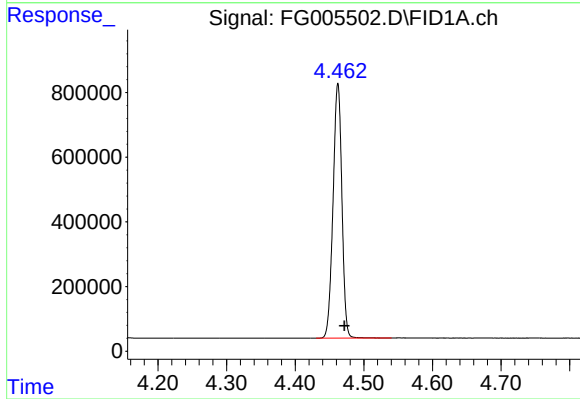
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





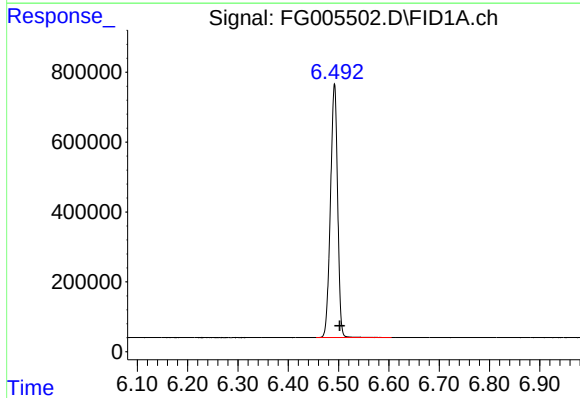
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: -0.006 min
Response: 6881213
Conc: 56.65 ug/ml



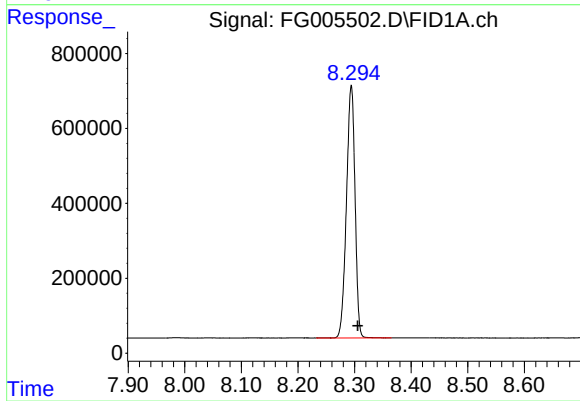
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.009 min
Response: 7069682
Conc: 57.10 ug/ml



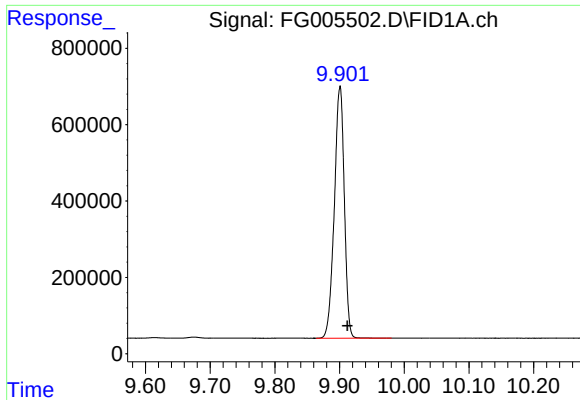
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 7168582
Conc: 56.88 ug/ml



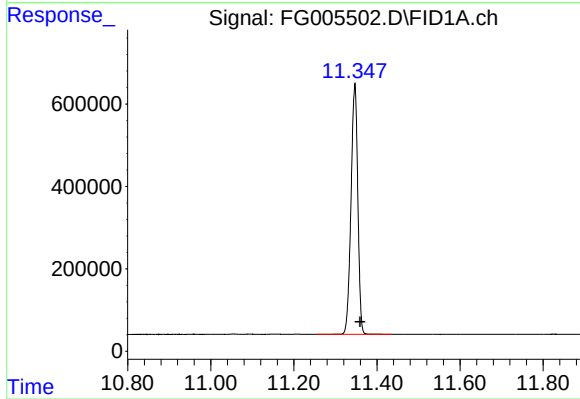
#4 N-TETRADECANE

R.T.: 8.294 min
Delta R.T.: -0.011 min
Response: 7107175
Conc: 56.30 ug/ml



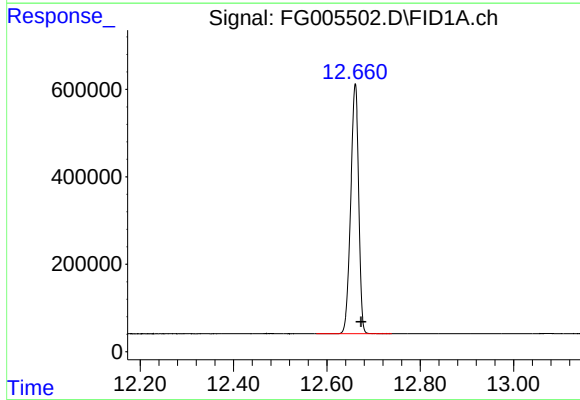
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: -0.011 min
Response: 7078260
Conc: 55.71 ug/ml



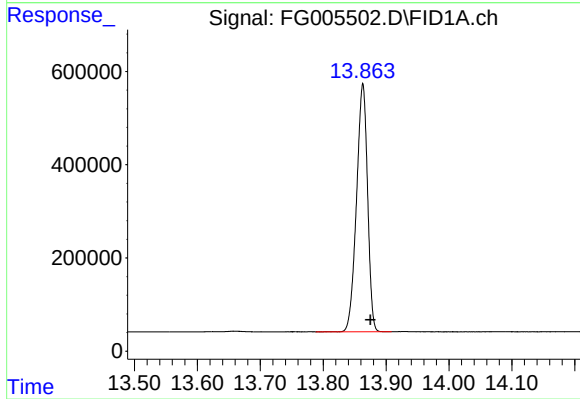
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: -0.013 min
Response: 6891475
Conc: 54.99 ug/ml



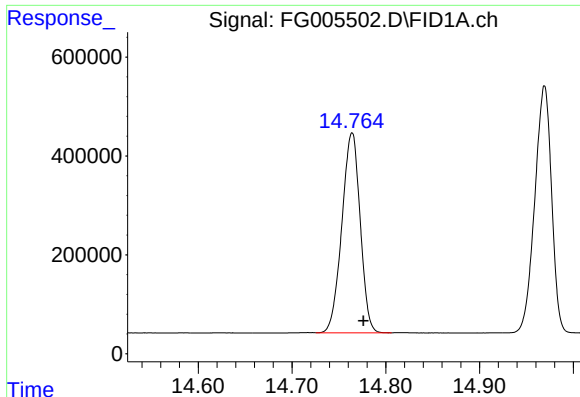
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: -0.012 min
Response: 6752642
Conc: 53.52 ug/ml



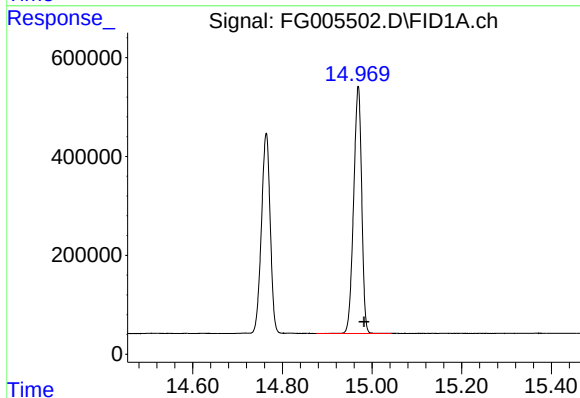
#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: -0.012 min
Response: 6473295
Conc: 52.21 ug/ml



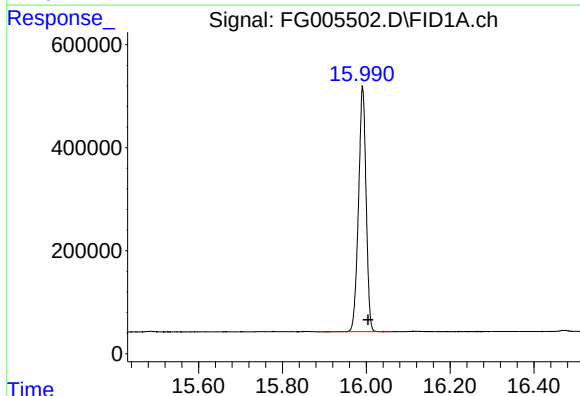
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.764 min
Delta R.T.: -0.012 min
Response: 5487376
Conc: 50.99 ug/ml



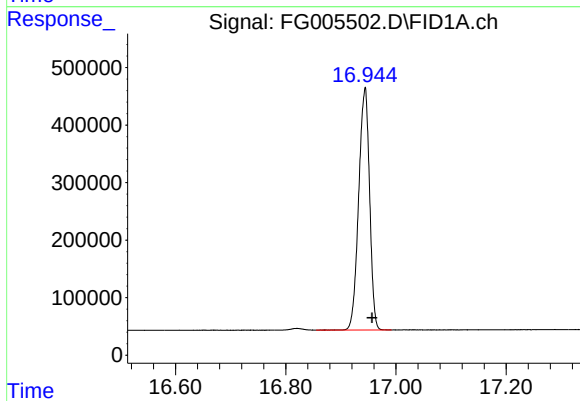
#10 N-TETRACOSANE

R.T.: 14.969 min
Delta R.T.: -0.013 min
Response: 6226683
Conc: 50.87 ug/ml



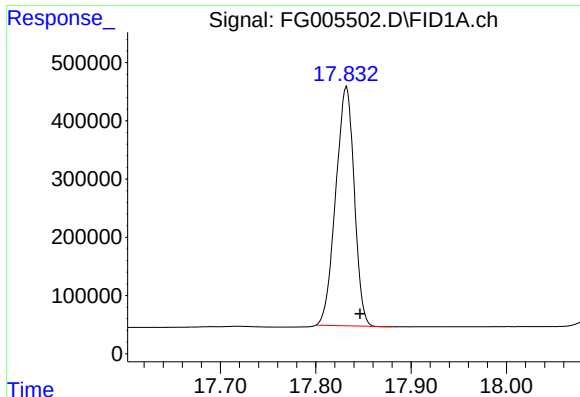
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: -0.013 min
Response: 5973144
Conc: 49.71 ug/ml



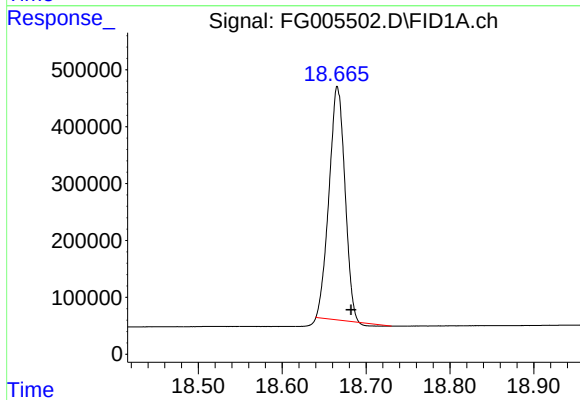
#12 N-OCTACOSANE

R.T.: 16.944 min
Delta R.T.: -0.013 min
Response: 5764634
Conc: 48.14 ug/ml



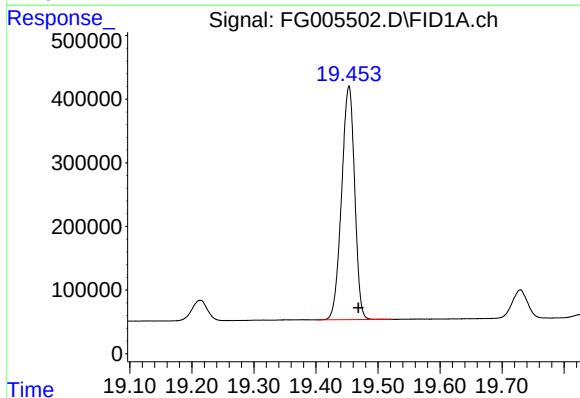
#13 N-TRIACONTANE

R.T.: 17.832 min
Delta R.T.: -0.015 min
Response: 5530197
Conc: 46.34 ug/ml



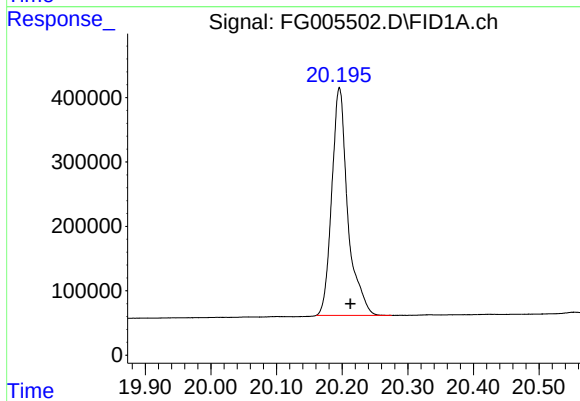
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.016 min
Response: 5354996
Conc: 46.28 ug/ml



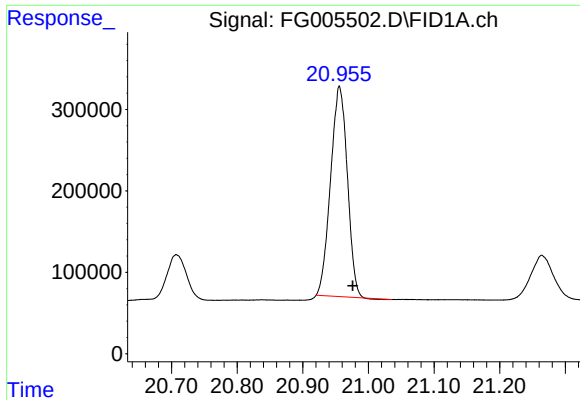
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: -0.016 min
Response: 5365618
Conc: 48.88 ug/ml



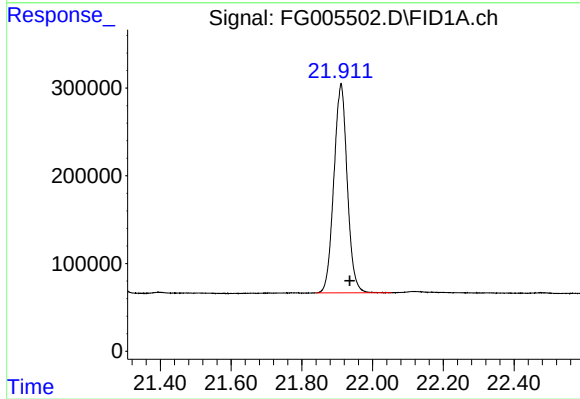
#16 N-HEXATRIACONTANE

R.T.: 20.196 min
Delta R.T.: -0.017 min
Response: 6002384
Conc: 56.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.956 min
Delta R.T.: -0.020 min
Response: 4574790
Conc: 48.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.911 min
Delta R.T.: -0.024 min
Response: 6256451
Conc: 63.17 ug/ml