

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072419\
 Data File : FG005499.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2019 17:36
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 00:44:33 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...	14.770	5595095	51.987 ug/ml
Target Compounds			
1) N-OCTANE	2.349	6446758	53.072 ug/ml
2) N-DECANE	4.465	7167238	57.892 ug/ml
3) N-DODECANE	6.496	7256034	57.574 ug/ml
4) N-TETRADECANE	8.299	7161024	56.726 ug/ml
5) N-HEXADECANE	9.906	7091794	55.815 ug/ml
6) N-OCTADECANE	11.352	6868091	54.801 ug/ml
7) N-EICOSANE	12.667	6745382	53.460 ug/ml
8) N-DOCOSANE	13.868	6514730	52.543 ug/ml
10) N-TETRACOSANE	14.976	6348242	51.866 ug/ml
11) N-HEXACOSANE	15.998	6174887	51.390 ug/ml
12) N-OCTACOSANE	16.951	6099750	50.936 ug/ml
13) N-TRIACONTANE	17.839	6151394	51.550 ug/ml
14) N-DOTRIACONTANE	18.676	6331318	54.716 ug/ml
15) N-TETRATRIACONTANE	19.464	6750116	61.487 ug/ml
16) N-HEXATRIACONTANE	20.207	6728007	63.716 ug/ml
17) N-OCTATRIACONTANE	20.971	6465262	68.749 ug/ml
18) N-TETRACONTANE	21.926	6473078	65.361 ug/ml

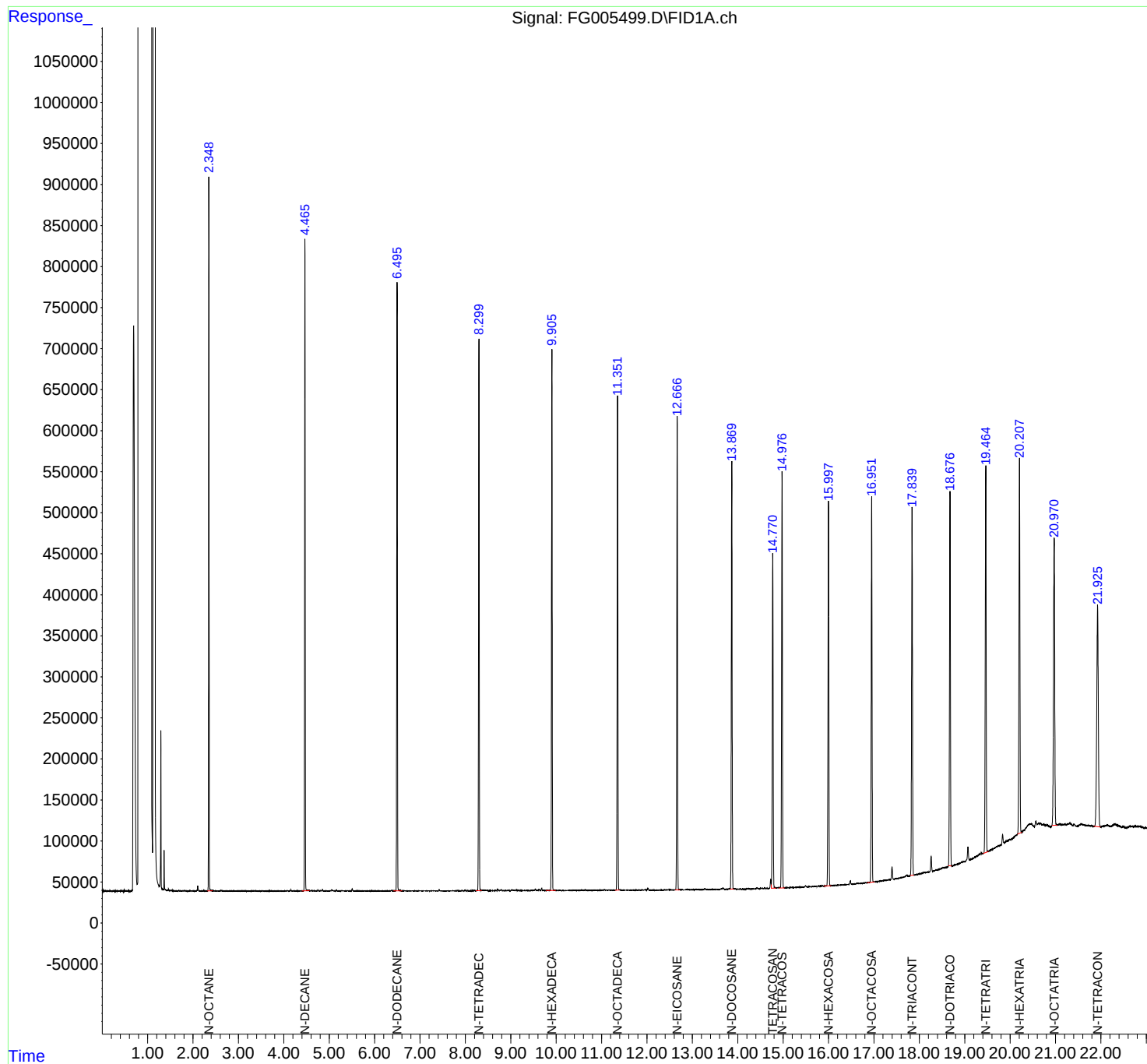
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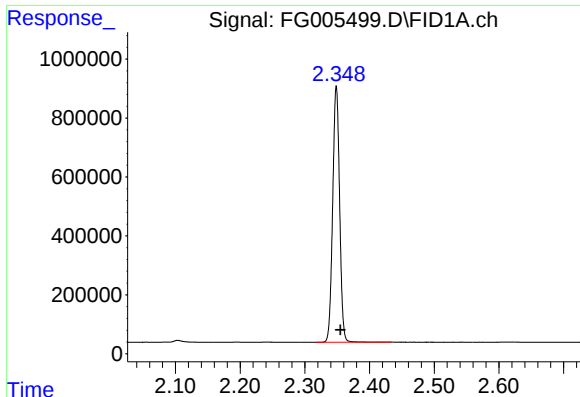
(m)=manual int.

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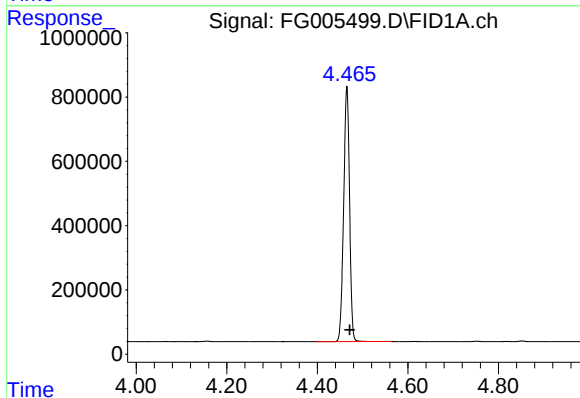
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





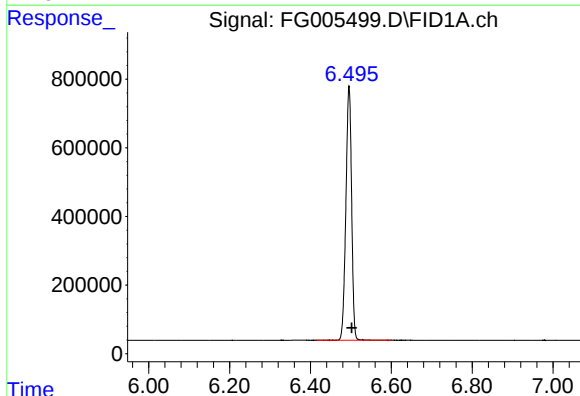
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: -0.006 min
Response: 6446758
Conc: 53.07 ug/ml



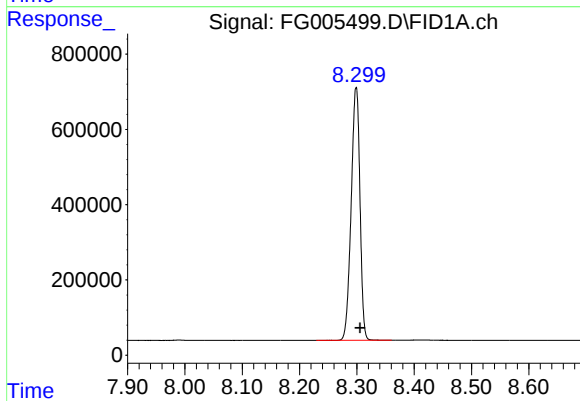
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.006 min
Response: 7167238
Conc: 57.89 ug/ml



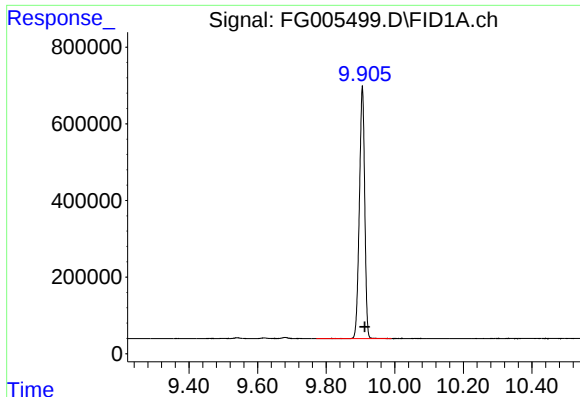
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 7256034
Conc: 57.57 ug/ml



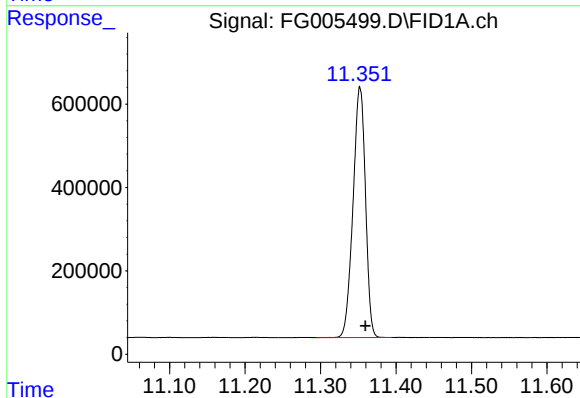
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 7161024
Conc: 56.73 ug/ml



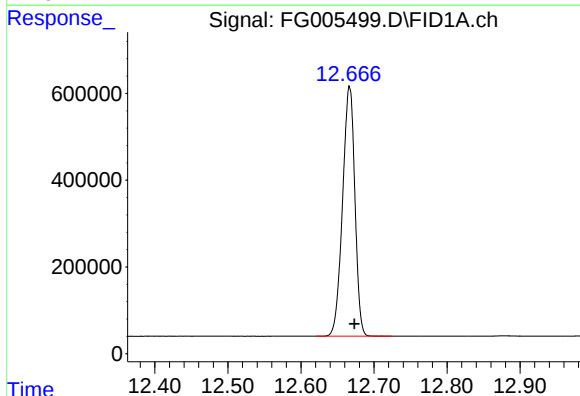
#5 N-HEXADECANE

R.T.: 9.906 min
Delta R.T.: -0.007 min
Response: 7091794
Conc: 55.81 ug/ml



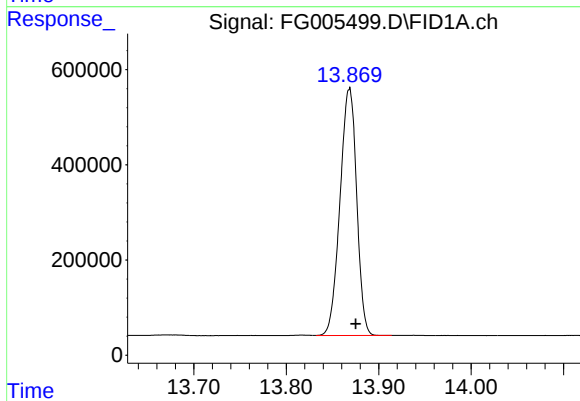
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: -0.007 min
Response: 6868091
Conc: 54.80 ug/ml



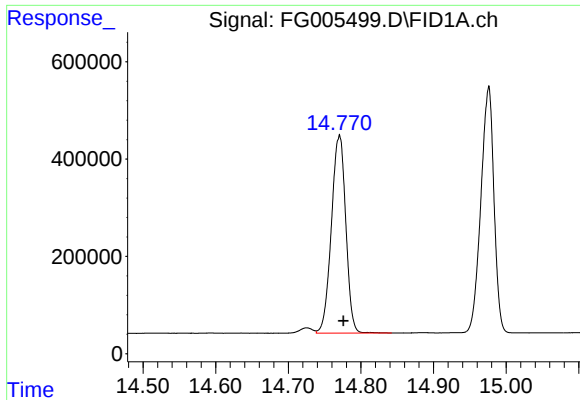
#7 N-EICOSANE

R.T.: 12.667 min
Delta R.T.: -0.007 min
Response: 6745382
Conc: 53.46 ug/ml



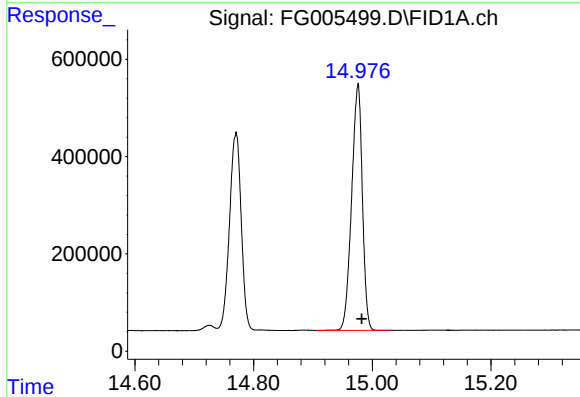
#8 N-DOCOSANE

R.T.: 13.868 min
Delta R.T.: -0.007 min
Response: 6514730
Conc: 52.54 ug/ml



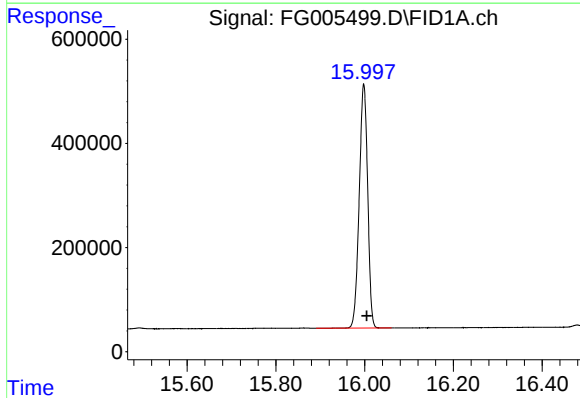
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.770 min
Delta R.T.: -0.006 min
Response: 5595095
Conc: 51.99 ug/ml



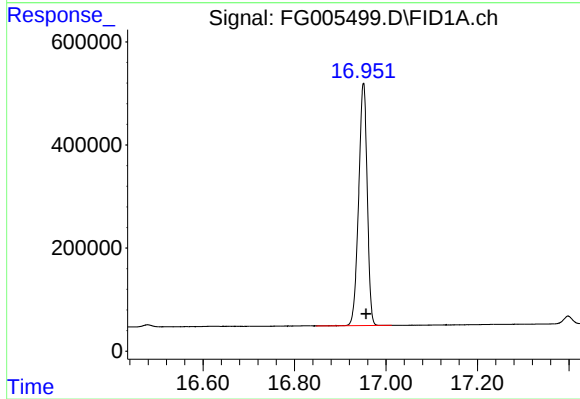
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: -0.006 min
Response: 6348242
Conc: 51.87 ug/ml



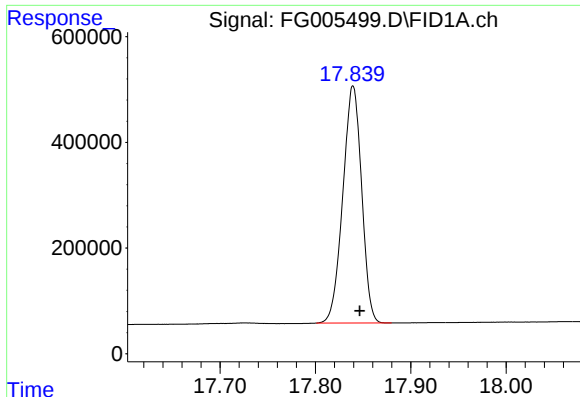
#11 N-HEXACOSANE

R.T.: 15.998 min
Delta R.T.: -0.006 min
Response: 6174887
Conc: 51.39 ug/ml



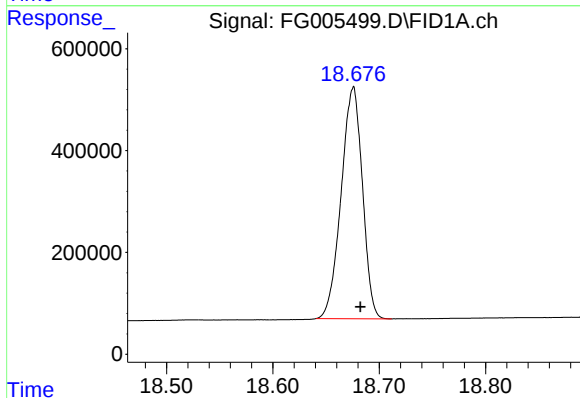
#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: -0.006 min
Response: 6099750
Conc: 50.94 ug/ml



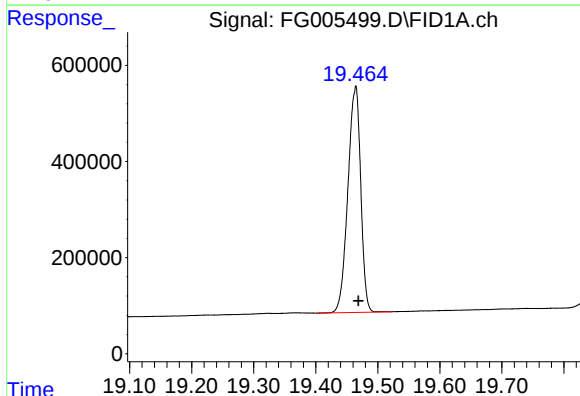
#13 N-TRIACONTANE

R.T.: 17.839 min
Delta R.T.: -0.007 min
Response: 6151394
Conc: 51.55 ug/ml



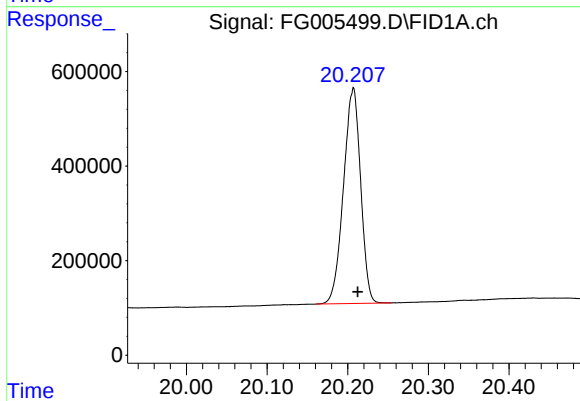
#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: -0.007 min
Response: 6331318
Conc: 54.72 ug/ml



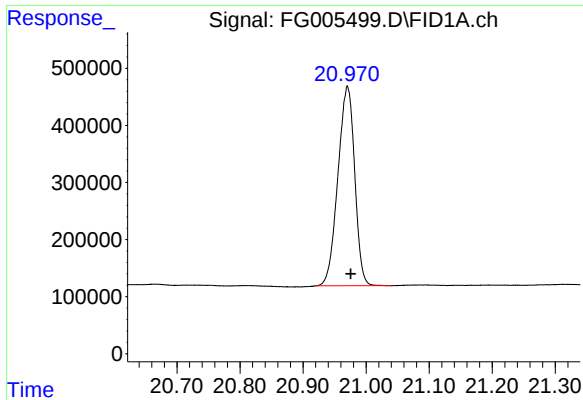
#15 N-TETRATRIACONTANE

R.T.: 19.464 min
Delta R.T.: -0.004 min
Response: 6750116
Conc: 61.49 ug/ml



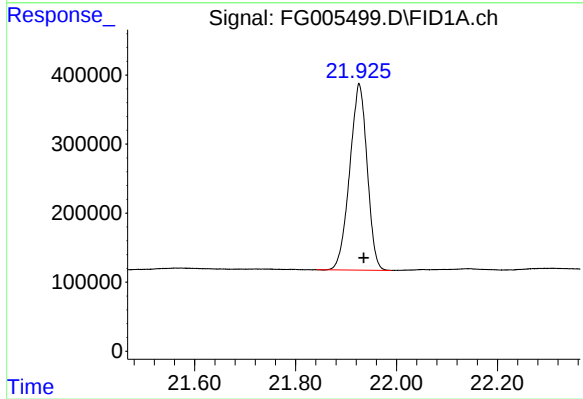
#16 N-HEXATRIACONTANE

R.T.: 20.207 min
Delta R.T.: -0.006 min
Response: 6728007
Conc: 63.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.971 min
Delta R.T.: -0.005 min
Response: 6465262
Conc: 68.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.926 min
Delta R.T.: -0.009 min
Response: 6473078
Conc: 65.36 ug/ml