

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070722\
 Data File : FF011028.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jul 2022 16:20
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 03:15:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.811	5431709	57.901 ug/ml
Target Compounds			
1) N-OCTANE	1.861	5983613	53.025 ug/ml
2) N-DECANE	4.371	6121273	54.279 ug/ml
3) N-DODECANE	6.540	6192751	55.606 ug/ml
4) N-TETRADECANE	8.364	6313805	56.463 ug/ml
5) N-HEXADECANE	9.968	6356191	57.628 ug/ml
6) N-OCTADECANE	11.408	6419736	58.182 ug/ml
7) N-EICOSANE	12.716	6263558	58.265 ug/ml
8) N-DOCOSANE	13.912	6160229	58.159 ug/ml
10) N-TETRACOSANE	15.014	6013714	57.362 ug/ml
11) N-HEXACOSANE	16.034	5836469	56.011 ug/ml
12) N-OCTACOSANE	16.981	5627590	53.921 ug/ml
13) N-TRIACONTANE	17.867	5448096	51.899 ug/ml
14) N-DOTRIACONTANE	18.698	5162463	48.101 ug/ml
15) N-TETRATRIACONTANE	19.478	4713915	48.347 ug/ml
16) N-HEXATRIACONTANE	20.216	4000125	46.522 ug/ml
17) N-OCTATRIACONTANE	20.922	3301023	44.026 ug/ml
18) N-TETRACONTANE	21.745	3355887	39.385 ug/ml

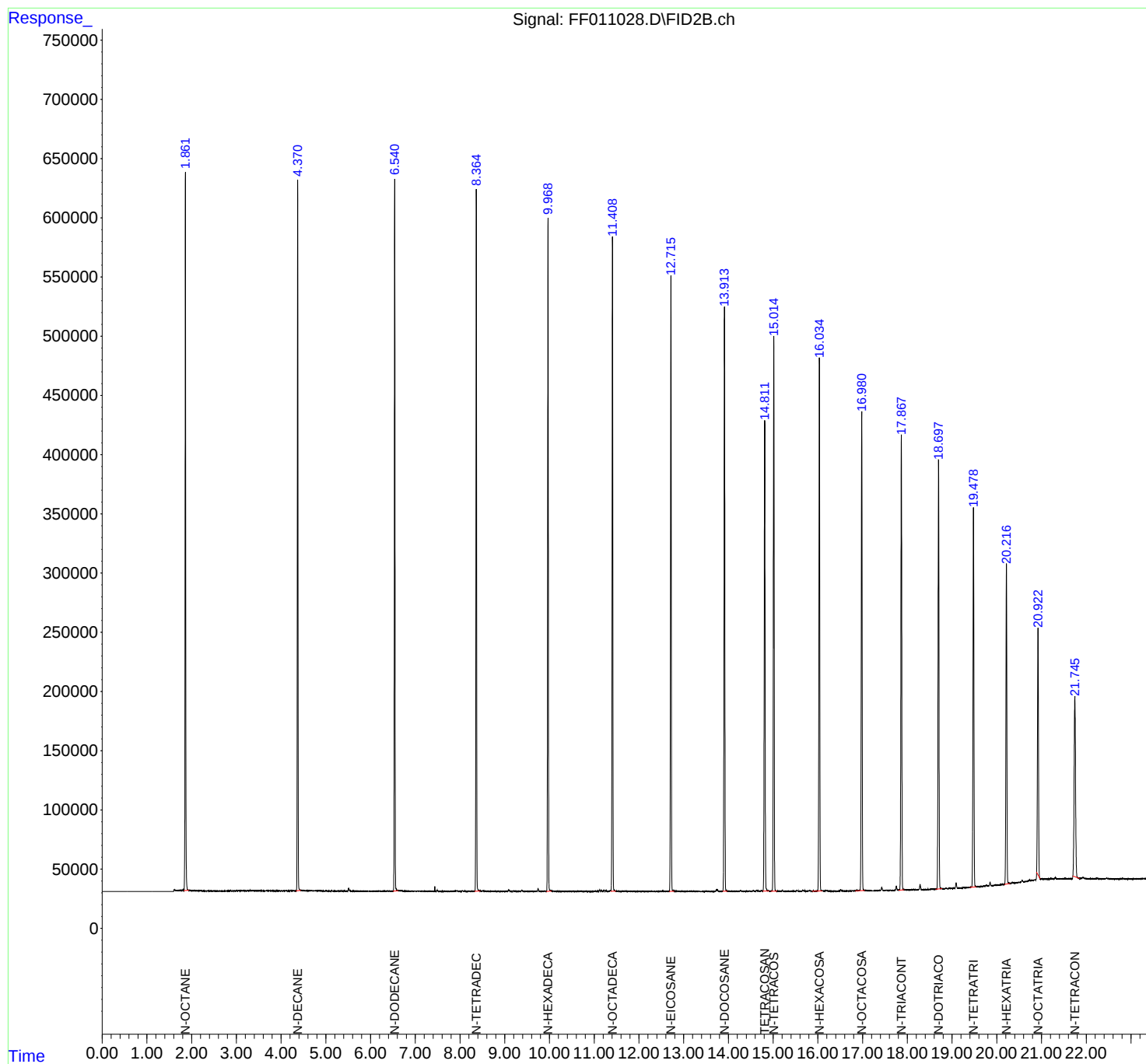
(f)=RT Delta > 1/2 Window

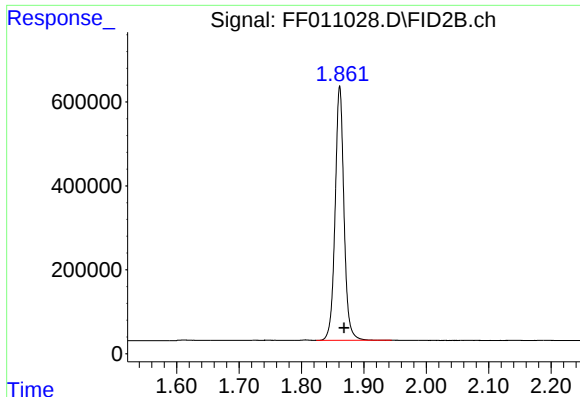
(m)=manual int.

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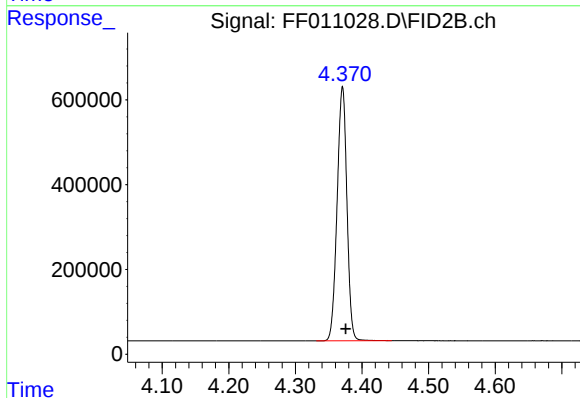
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





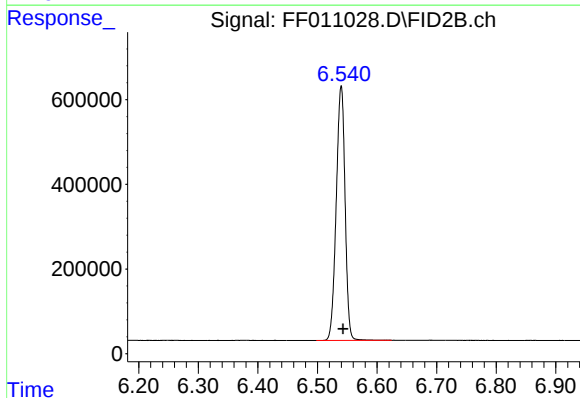
#1 N-OCTANE

R.T.: 1.861 min
Delta R.T.: -0.007 min
Response: 5983613
Conc: 53.03 ug/ml



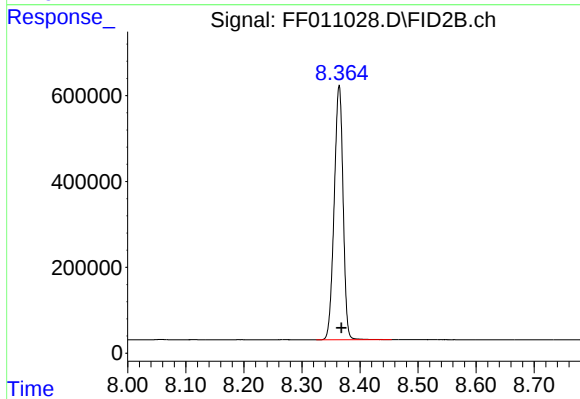
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: -0.005 min
Response: 6121273
Conc: 54.28 ug/ml



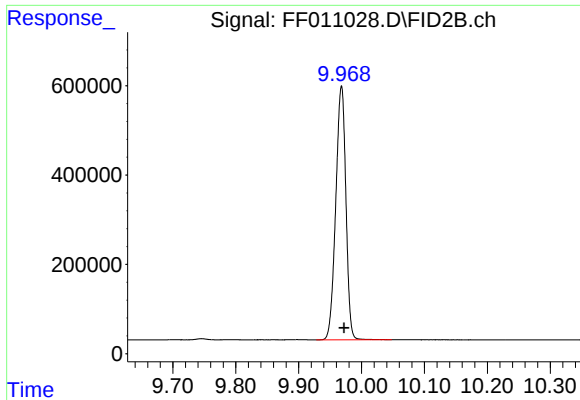
#3 N-DODECANE

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 6192751
Conc: 55.61 ug/ml



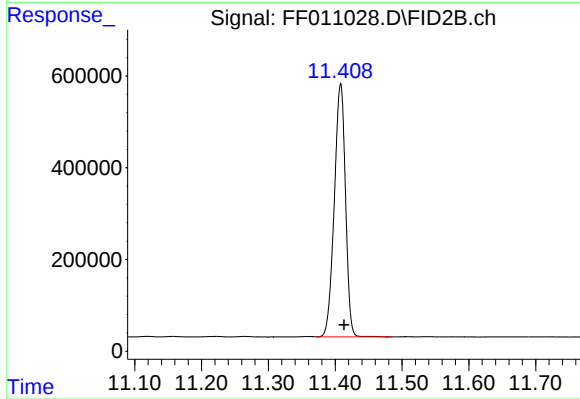
#4 N-TETRADECANE

R.T.: 8.364 min
Delta R.T.: -0.004 min
Response: 6313805
Conc: 56.46 ug/ml



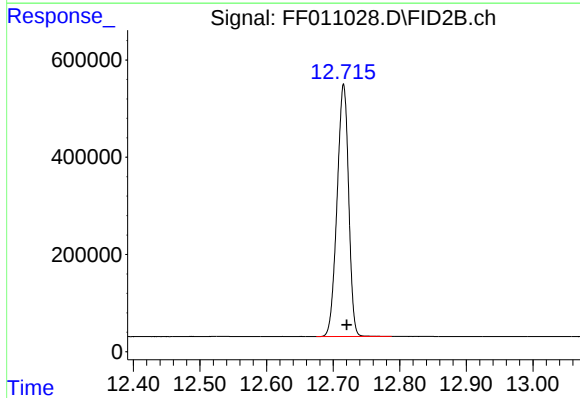
#5 N-HEXADECANE

R.T.: 9.968 min
Delta R.T.: -0.004 min
Response: 6356191
Conc: 57.63 ug/ml



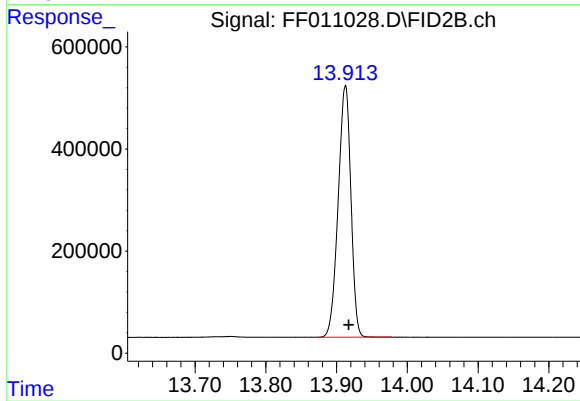
#6 N-OCTADECANE

R.T.: 11.408 min
Delta R.T.: -0.005 min
Response: 6419736
Conc: 58.18 ug/ml



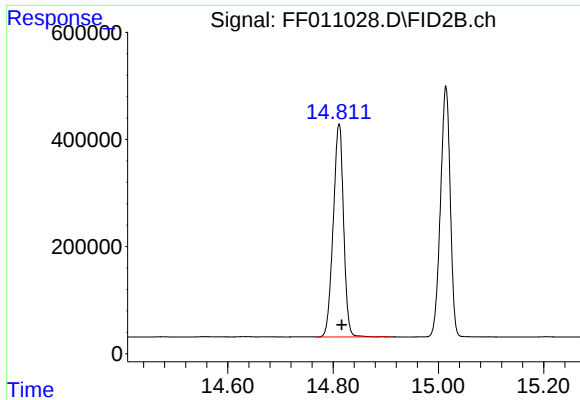
#7 N-EICOSANE

R.T.: 12.716 min
Delta R.T.: -0.005 min
Response: 6263558
Conc: 58.27 ug/ml



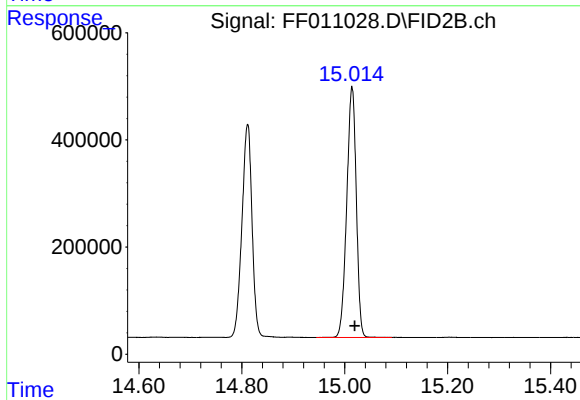
#8 N-DOCOSANE

R.T.: 13.912 min
Delta R.T.: -0.005 min
Response: 6160229
Conc: 58.16 ug/ml



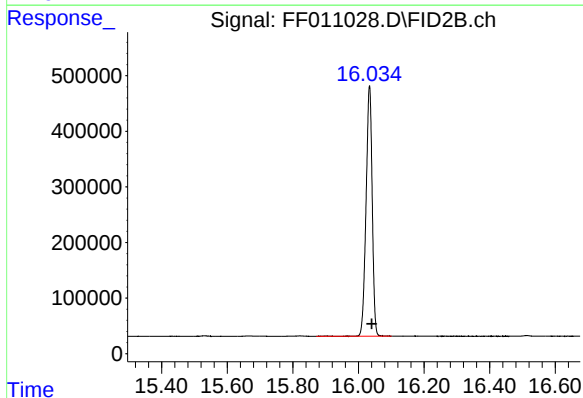
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.811 min
Delta R.T.: -0.006 min
Response: 5431709
Conc: 57.90 ug/ml



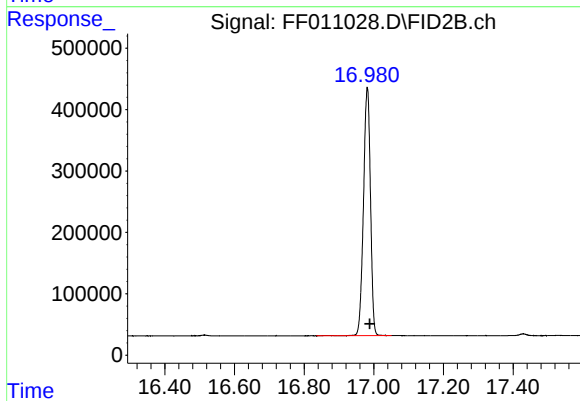
#10 N-TETRACOSANE

R.T.: 15.014 min
Delta R.T.: -0.005 min
Response: 6013714
Conc: 57.36 ug/ml



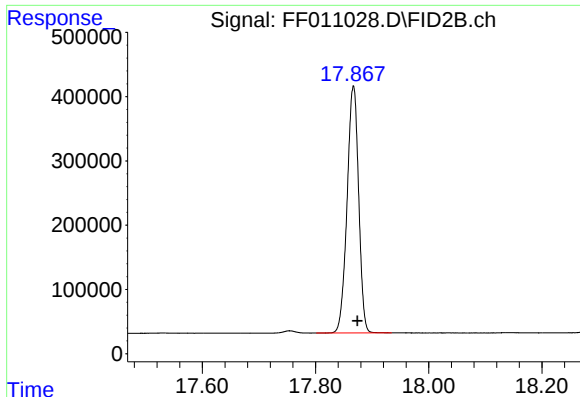
#11 N-HEXACOSANE

R.T.: 16.034 min
Delta R.T.: -0.007 min
Response: 5836469
Conc: 56.01 ug/ml



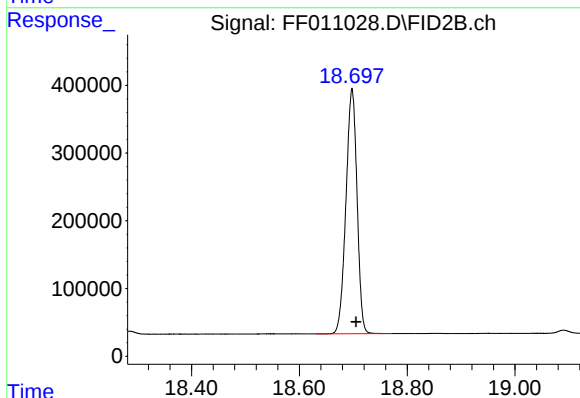
#12 N-OCTACOSANE

R.T.: 16.981 min
Delta R.T.: -0.007 min
Response: 5627590
Conc: 53.92 ug/ml



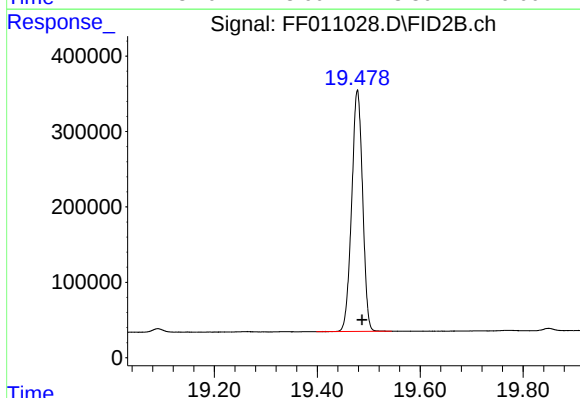
#13 N-TRIACONTANE

R.T.: 17.867 min
Delta R.T.: -0.007 min
Response: 5448096
Conc: 51.90 ug/ml



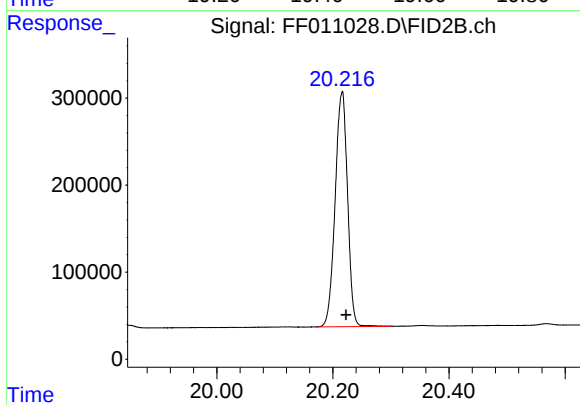
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: -0.007 min
Response: 5162463
Conc: 48.10 ug/ml



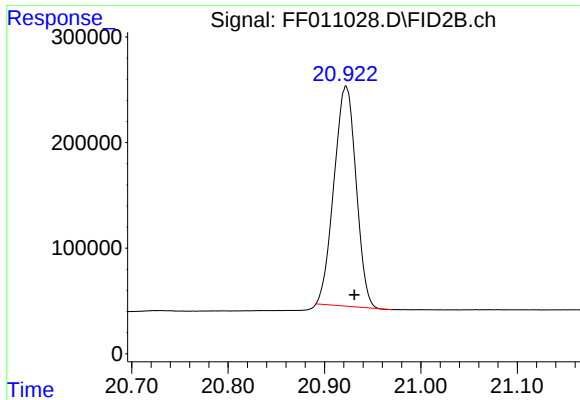
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: -0.009 min
Response: 4713915
Conc: 48.35 ug/ml



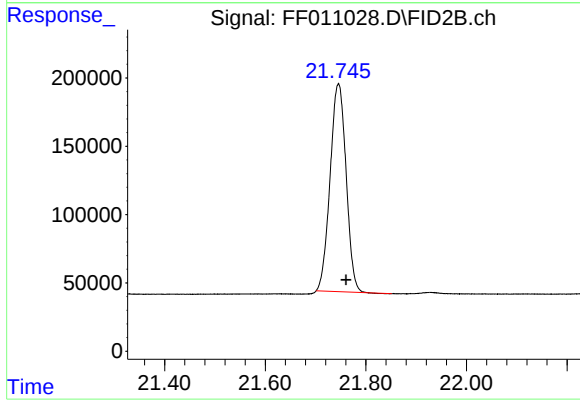
#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: -0.007 min
Response: 4000125
Conc: 46.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: -0.009 min
Response: 3301023
Conc: 44.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.745 min
Delta R.T.: -0.015 min
Response: 3355887
Conc: 39.39 ug/ml