

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071122\
 Data File : FF011036.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2022 17:42
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 02:15:41 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...	14.808	4812849	51.304 ug/ml
Target Compounds			
1) N-OCTANE	1.857	5397872	47.835 ug/ml
2) N-DECANE	4.368	5483625	48.624 ug/ml
3) N-DODECANE	6.537	5494125	49.333 ug/ml
4) N-TETRADECANE	8.361	5547412	49.609 ug/ml
5) N-HEXADECANE	9.965	5556278	50.376 ug/ml
6) N-OCTADECANE	11.406	5600798	50.760 ug/ml
7) N-EICOSANE	12.713	5481404	50.989 ug/ml
8) N-DOCOSANE	13.910	5422905	51.198 ug/ml
10) N-TETRACOSANE	15.012	5322558	50.769 ug/ml
11) N-HEXACOSANE	16.032	5185642	49.765 ug/ml
12) N-OCTACOSANE	16.980	5020668	48.106 ug/ml
13) N-TRIACONTANE	17.865	4829273	46.004 ug/ml
14) N-DOTRIACONTANE	18.697	4482503	41.765 ug/ml
15) N-TETRATRIACONTANE	19.477	4017784	41.207 ug/ml
16) N-HEXATRIACONTANE	20.214	3364240	39.126 ug/ml
17) N-OCTATRIACONTANE	20.920	2791405	37.229 ug/ml
18) N-TETRACONTANE	21.744	2443219	28.674 ug/ml

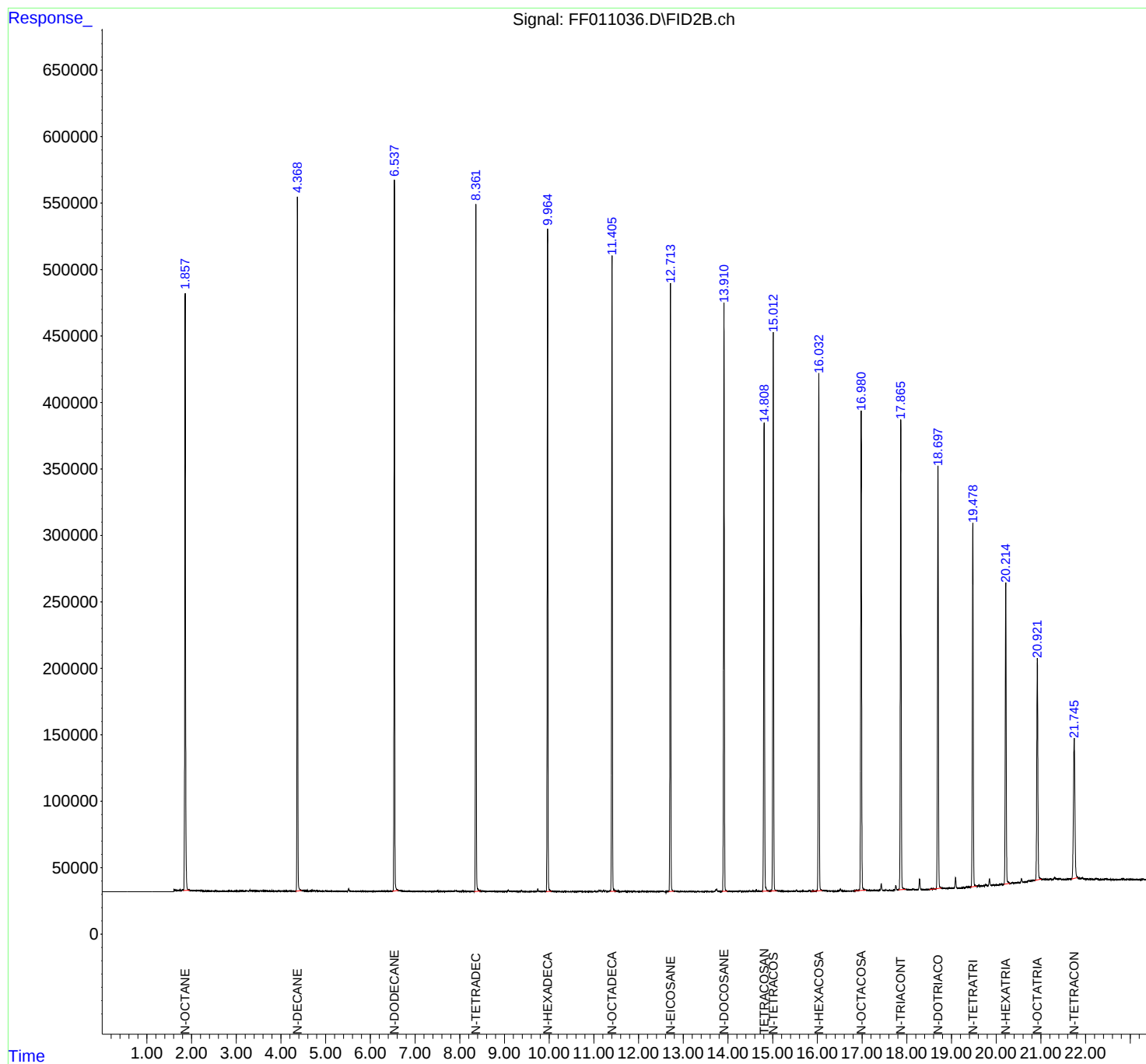
(f)=RT Delta > 1/2 Window

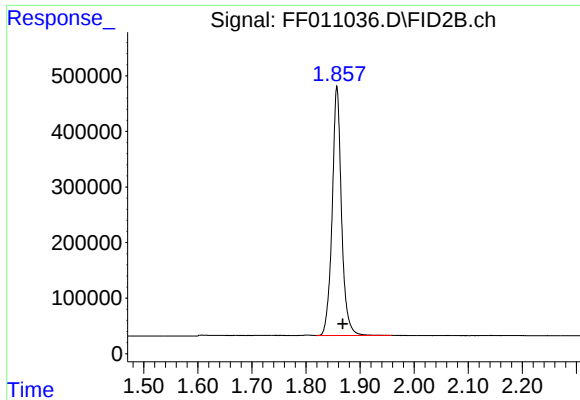
(m)=manual int.

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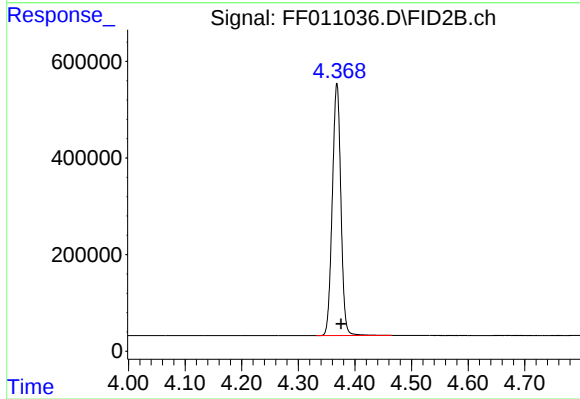
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





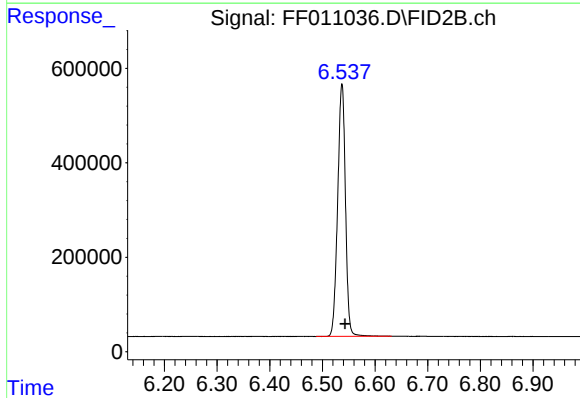
#1 N-OCTANE

R.T.: 1.857 min
Delta R.T.: -0.011 min
Response: 5397872
Conc: 47.83 ug/ml



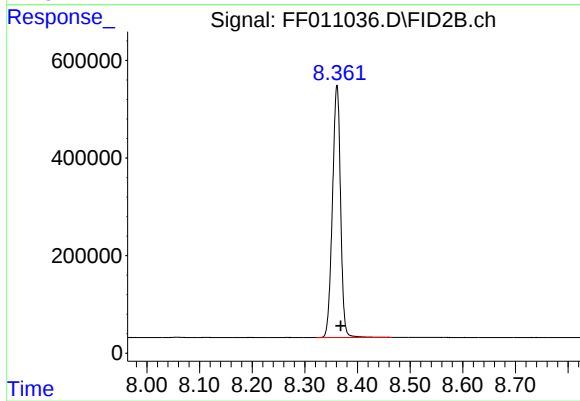
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: -0.008 min
Response: 5483625
Conc: 48.62 ug/ml



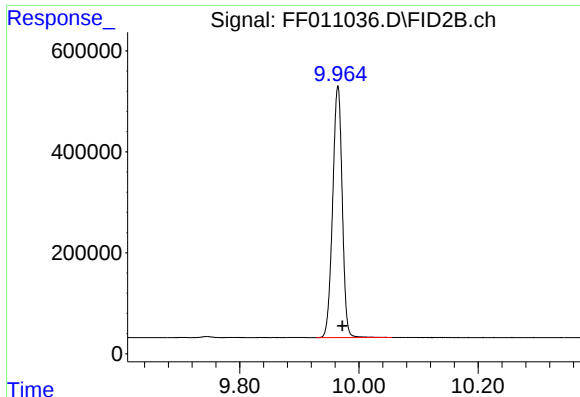
#3 N-DODECANE

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 5494125
Conc: 49.33 ug/ml



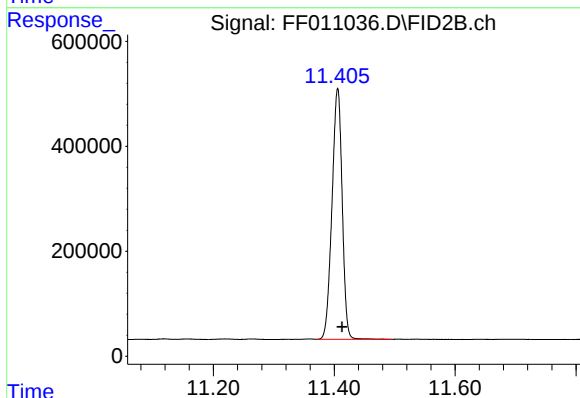
#4 N-TETRADECANE

R.T.: 8.361 min
Delta R.T.: -0.007 min
Response: 5547412
Conc: 49.61 ug/ml



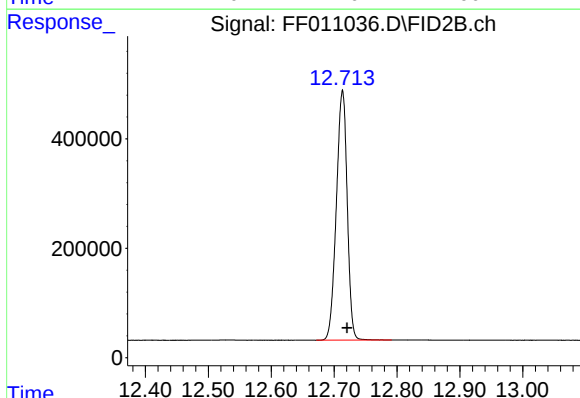
#5 N-HEXADECANE

R.T.: 9.965 min
Delta R.T.: -0.008 min
Response: 5556278
Conc: 50.38 ug/ml



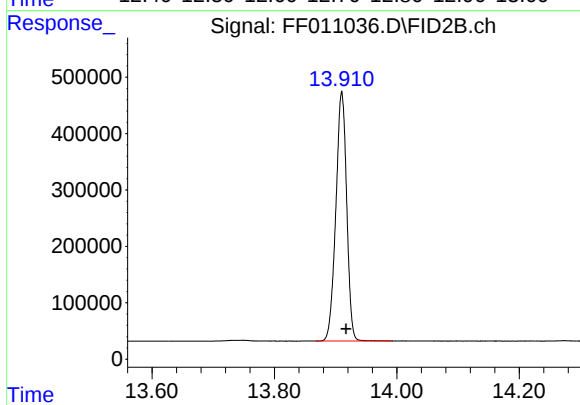
#6 N-OCTADECANE

R.T.: 11.406 min
Delta R.T.: -0.008 min
Response: 5600798
Conc: 50.76 ug/ml



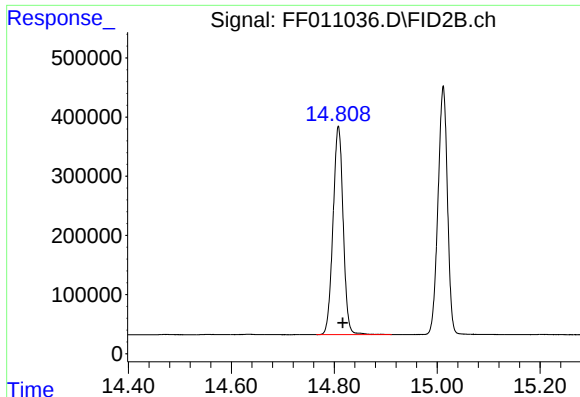
#7 N-EICOSANE

R.T.: 12.713 min
Delta R.T.: -0.007 min
Response: 5481404
Conc: 50.99 ug/ml



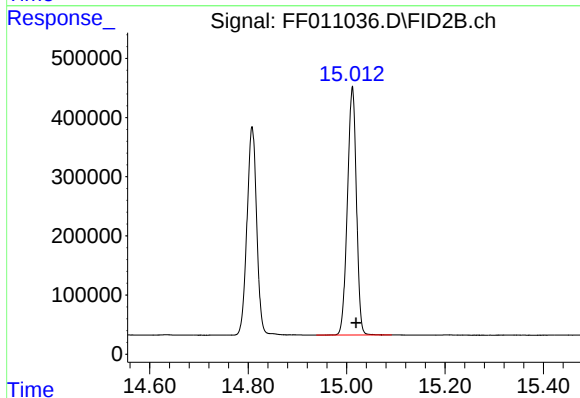
#8 N-DOCOSANE

R.T.: 13.910 min
Delta R.T.: -0.007 min
Response: 5422905
Conc: 51.20 ug/ml



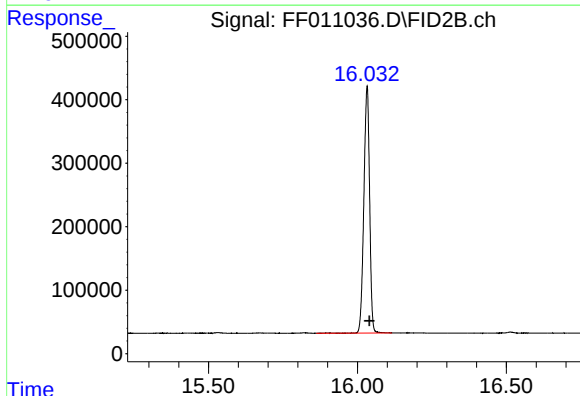
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.808 min
Delta R.T.: -0.009 min
Response: 4812849
Conc: 51.30 ug/ml



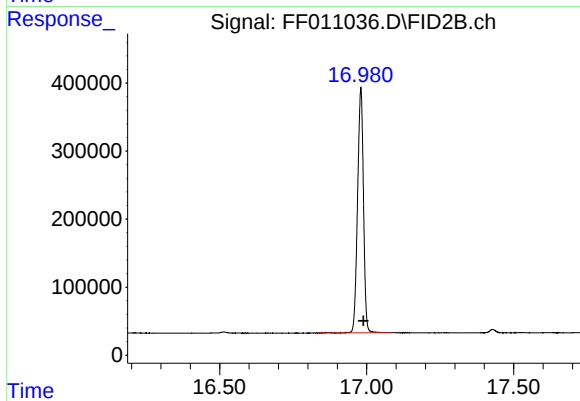
#10 N-TETRACOSANE

R.T.: 15.012 min
Delta R.T.: -0.008 min
Response: 5322558
Conc: 50.77 ug/ml



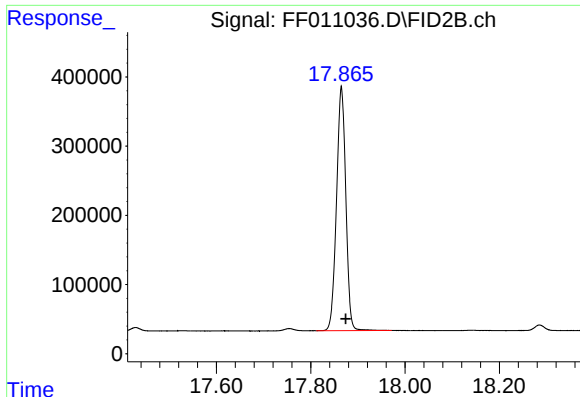
#11 N-HEXACOSANE

R.T.: 16.032 min
Delta R.T.: -0.008 min
Response: 5185642
Conc: 49.77 ug/ml



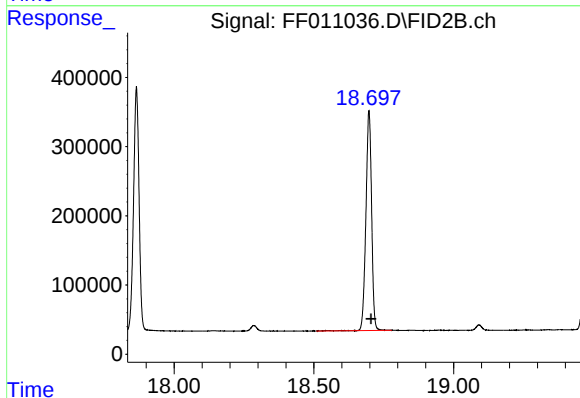
#12 N-OCTACOSANE

R.T.: 16.980 min
Delta R.T.: -0.009 min
Response: 5020668
Conc: 48.11 ug/ml



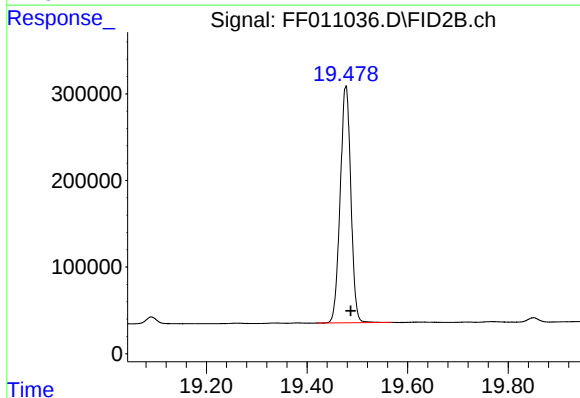
#13 N-TRIACONTANE

R.T.: 17.865 min
Delta R.T.: -0.009 min
Response: 4829273
Conc: 46.00 ug/ml



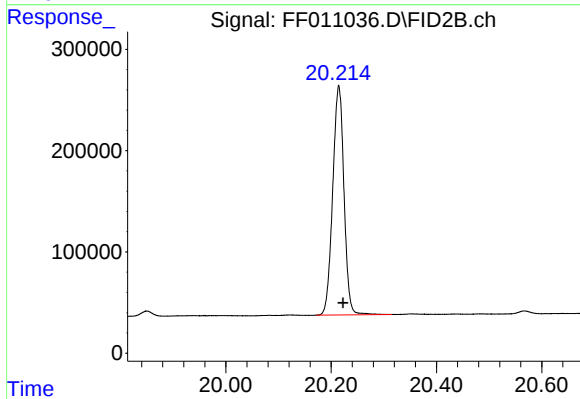
#14 N-DOTRIACONTANE

R.T.: 18.697 min
Delta R.T.: -0.008 min
Response: 4482503
Conc: 41.77 ug/ml



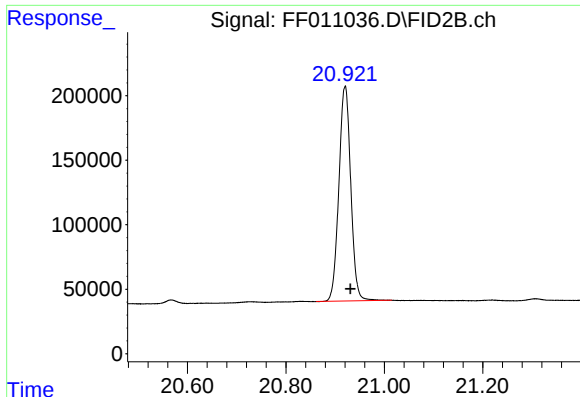
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: -0.010 min
Response: 4017784
Conc: 41.21 ug/ml



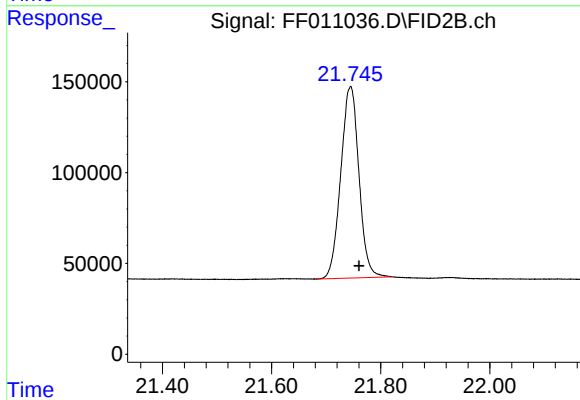
#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: -0.008 min
Response: 3364240
Conc: 39.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: -0.011 min
Response: 2791405
Conc: 37.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.744 min
Delta R.T.: -0.016 min
Response: 2443219
Conc: 28.67 ug/ml