

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072722\
 Data File : FF011116.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2022 16:26
 Operator : YP\AJ
 Sample : PP20370
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 01:57:09 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				
Target Compounds				
1)	N-OCTANE	1.858	2288819	20.283 ug/ml
2)	N-DECANE	4.362	2287522	20.284 ug/ml
3)	N-DODECANE	6.531	2295447	20.611 ug/ml
4)	N-TETRADECANE	8.355	2299362	20.563 ug/ml
5)	N-HEXADECANE	9.958	2127645	19.290 ug/ml
6)	N-OCTADECANE	11.399	2298659	20.833 ug/ml
7)	N-EICOSANE	12.707	2268066	21.098 ug/ml
8)	N-DOCOSANE	13.904	2198729	20.758 ug/ml
10)	N-TETRACOSANE	15.006	2188730	20.877 ug/ml
11)	N-HEXACOSANE	16.026	2112504	20.273 ug/ml
12)	N-OCTACOSANE	16.975	2081677	19.946 ug/ml
13)	N-TRIACONTANE	17.861	2066879	19.689 ug/ml
14)	N-DOTRIACONTANE	18.690	2076811	19.351 ug/ml
15)	N-TETRATRIACONTANE	19.472	2054176	21.068 ug/ml
16)	N-HEXATRIACONTANE	20.210	2079964	24.190 ug/ml
17)	N-OCTATRIACONTANE	20.917	2142975	28.581 ug/ml
18)	N-TETRACONTANE	21.738	2142427	25.144 ug/ml

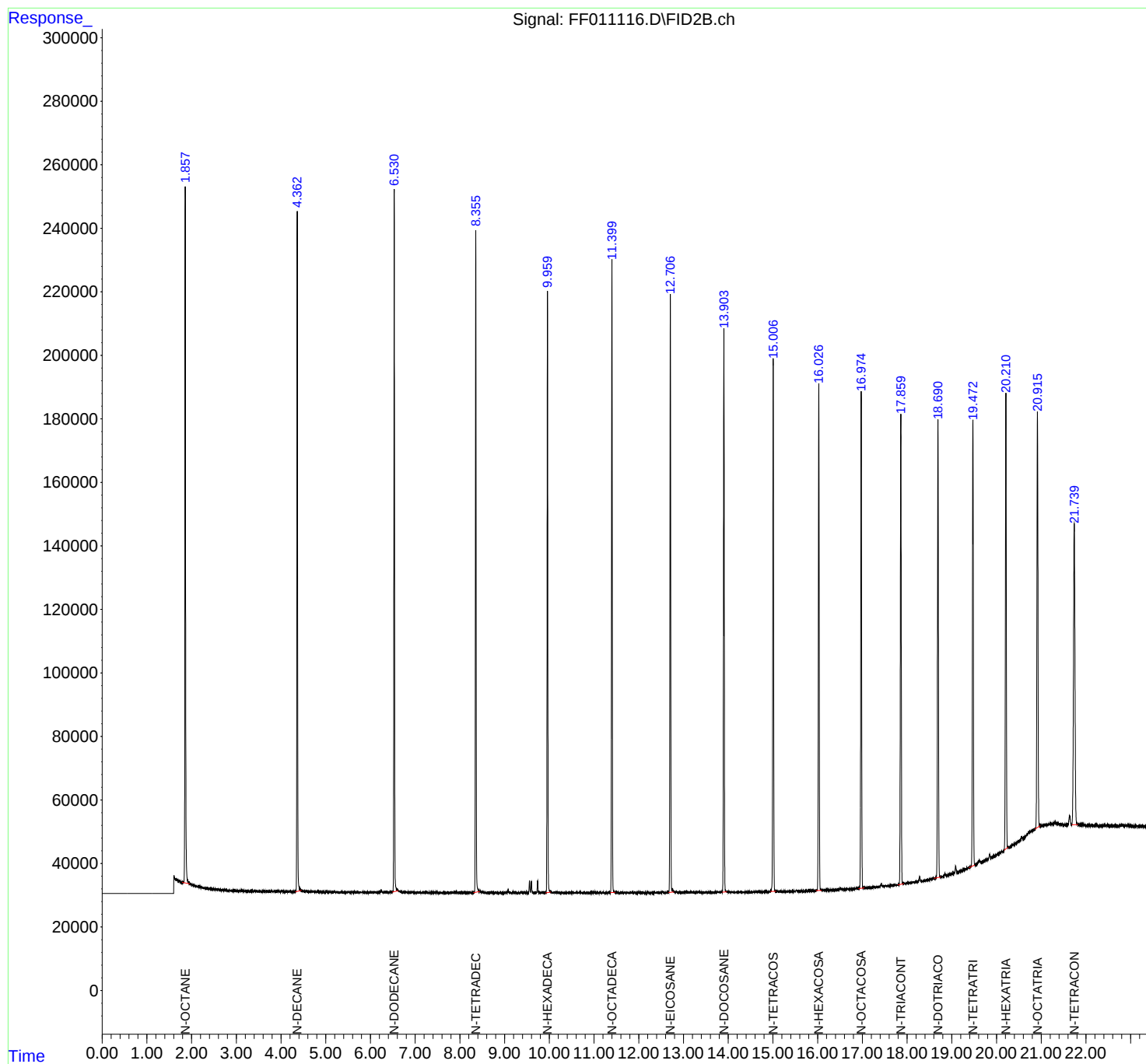
(f)=RT Delta > 1/2 Window

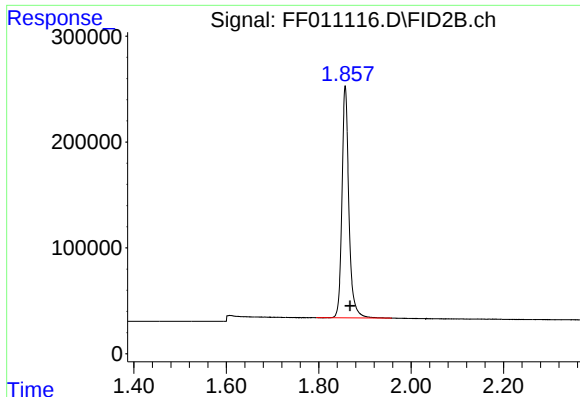
(m)=manual int.

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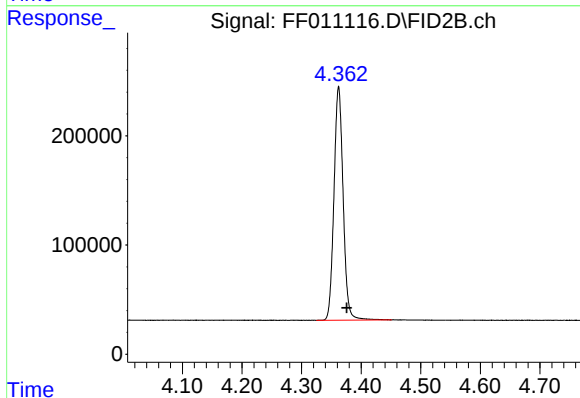
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





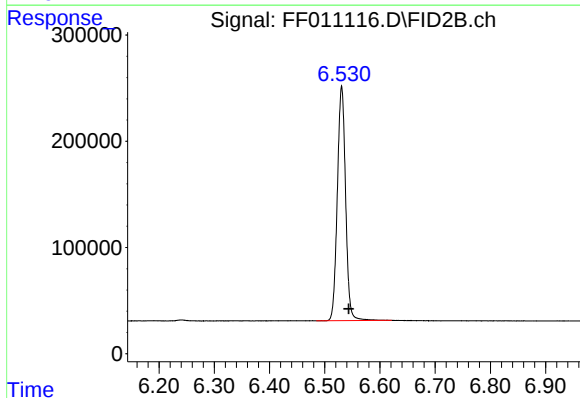
#1 N-OCTANE

R.T.: 1.858 min
Delta R.T.: -0.010 min
Response: 2288819
Conc: 20.28 ug/ml



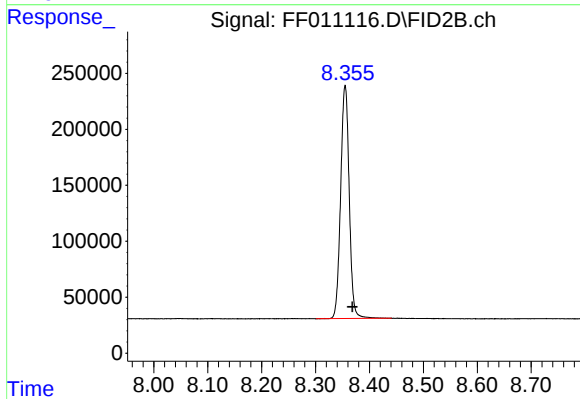
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: -0.013 min
Response: 2287522
Conc: 20.28 ug/ml



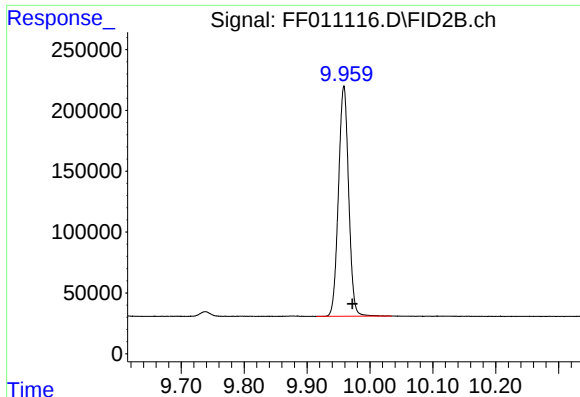
#3 N-DODECANE

R.T.: 6.531 min
Delta R.T.: -0.013 min
Response: 2295447
Conc: 20.61 ug/ml



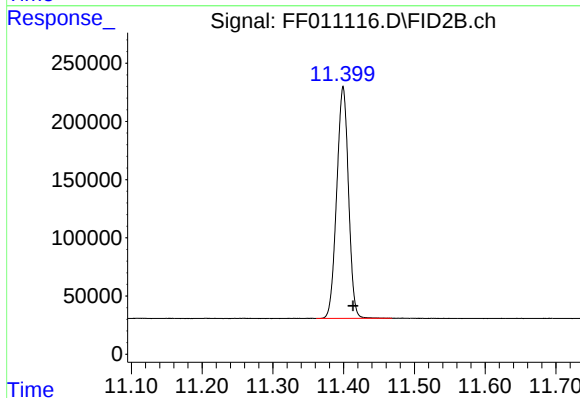
#4 N-TETRADECANE

R.T.: 8.355 min
Delta R.T.: -0.013 min
Response: 2299362
Conc: 20.56 ug/ml



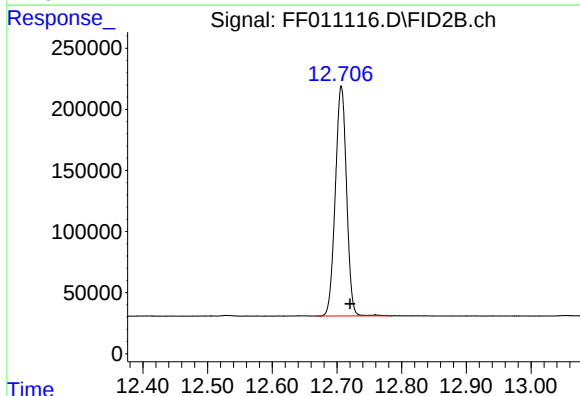
#5 N-HEXADECANE

R.T.: 9.958 min
Delta R.T.: -0.014 min
Response: 2127645
Conc: 19.29 ug/ml



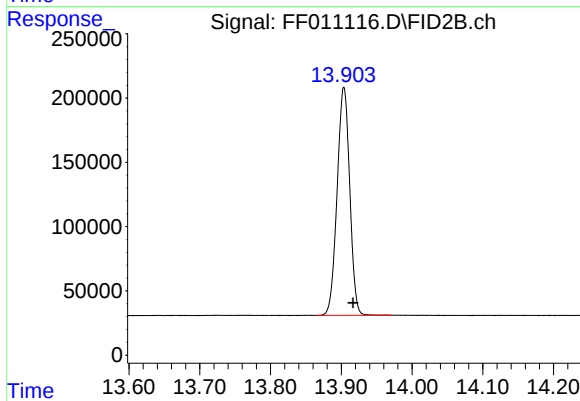
#6 N-OCTADECANE

R.T.: 11.399 min
Delta R.T.: -0.014 min
Response: 2298659
Conc: 20.83 ug/ml



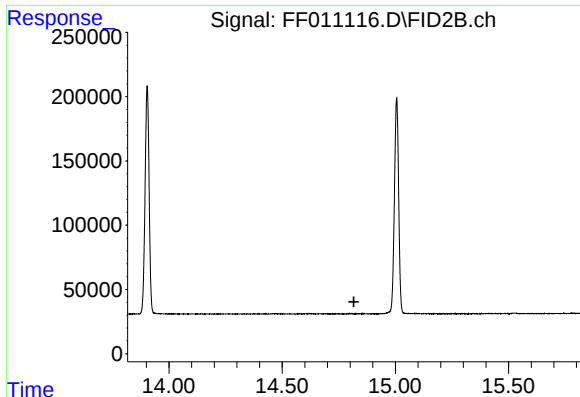
#7 N-EICOSANE

R.T.: 12.707 min
Delta R.T.: -0.014 min
Response: 2268066
Conc: 21.10 ug/ml



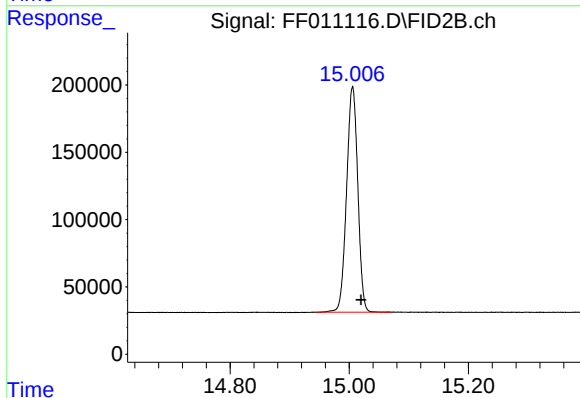
#8 N-DOCOSANE

R.T.: 13.904 min
Delta R.T.: -0.013 min
Response: 2198729
Conc: 20.76 ug/ml



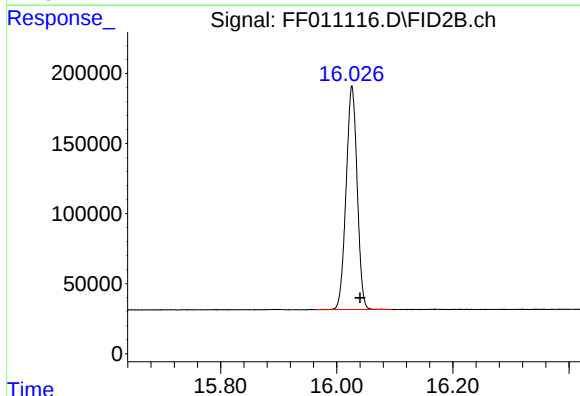
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.817 min
Response: 0
Conc: N.D.



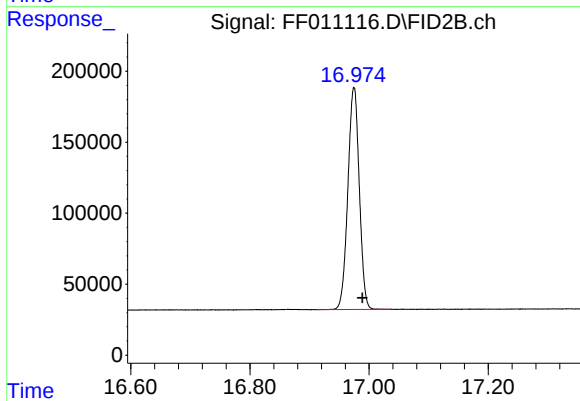
#10 N-TETRACOSANE

R.T.: 15.006 min
Delta R.T.: -0.014 min
Response: 2188730
Conc: 20.88 ug/ml



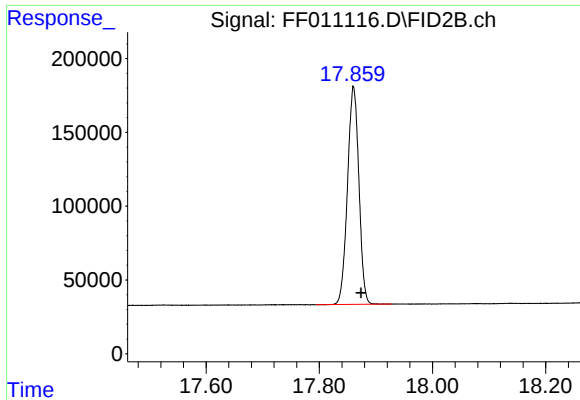
#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: -0.014 min
Response: 2112504
Conc: 20.27 ug/ml



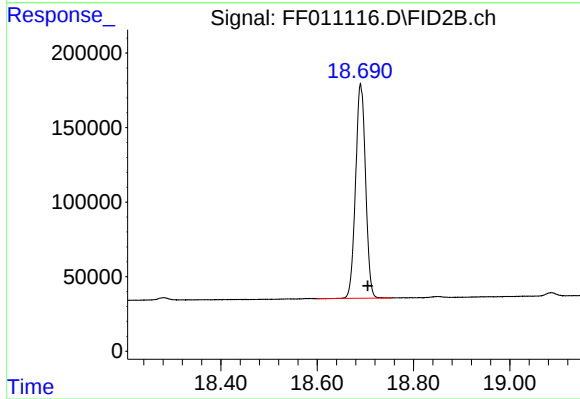
#12 N-OCTACOSANE

R.T.: 16.975 min
Delta R.T.: -0.014 min
Response: 2081677
Conc: 19.95 ug/ml



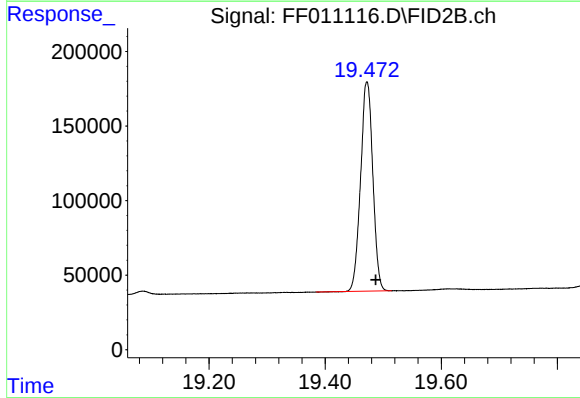
#13 N-TRIACONTANE

R.T.: 17.861 min
Delta R.T.: -0.014 min
Response: 2066879
Conc: 19.69 ug/ml



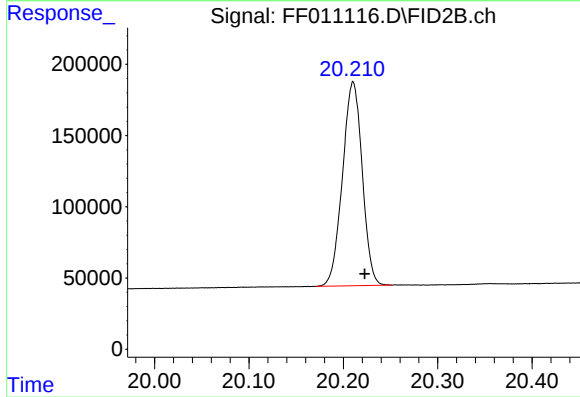
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: -0.014 min
Response: 2076811
Conc: 19.35 ug/ml



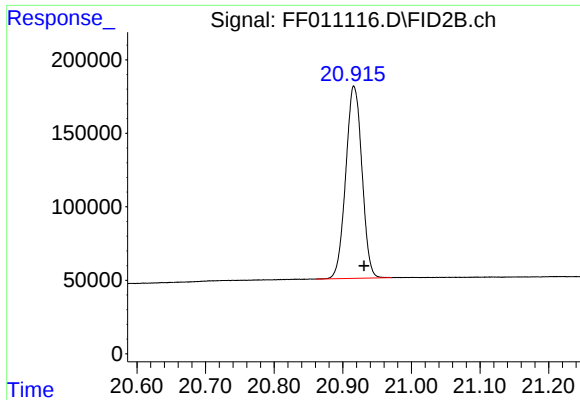
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: -0.015 min
Response: 2054176
Conc: 21.07 ug/ml



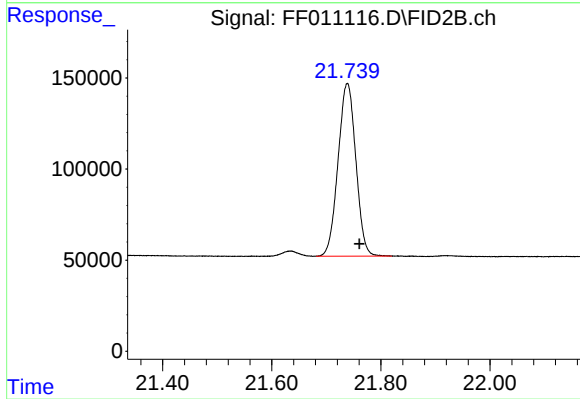
#16 N-HEXATRIACONTANE

R.T.: 20.210 min
Delta R.T.: -0.012 min
Response: 2079964
Conc: 24.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: -0.014 min
Response: 2142975
Conc: 28.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.738 min
Delta R.T.: -0.022 min
Response: 2142427
Conc: 25.14 ug/ml