

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091420\
 Data File : FF007547.D
 Signal(s) : FID2B.ch
 Acq On : 14 Sep 2020 16:11
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 15 02:26:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.739	8063381	54.825 ug/ml
Target Compounds			
1) N-OCTANE	2.348	8586256	55.417 ug/ml
2) N-DECANE	4.455	10219519	64.071 ug/ml
3) N-DODECANE	6.480	10298597	63.304 ug/ml
4) N-TETRADECANE	8.278	10157397	61.727 ug/ml
5) N-HEXADECANE	9.881	10196073	60.418 ug/ml
6) N-OCTADECANE	11.325	10050914	58.982 ug/ml
7) N-EICOSANE	12.638	9666634	57.496 ug/ml
8) N-DOCOSANE	13.838	9220154	55.961 ug/ml
10) N-TETRACOSANE	14.944	8841562	54.210 ug/ml
11) N-HEXACOSANE	15.968	8354062	52.847 ug/ml
12) N-OCTACOSANE	16.920	8046323	52.431 ug/ml
13) N-TRIACONTANE	17.809	7965279	53.892 ug/ml
14) N-DOTRIACONTANE	18.645	7738184	55.768 ug/ml
15) N-TETRATRIACONTANE	19.431	7507269	59.487 ug/ml
16) N-HEXATRIACONTANE	20.174	7125956	59.629 ug/ml
17) N-OCTATRIACONTANE	20.932	6768075	63.382 ug/ml
18) N-TETRACONTANE	21.876	6736389	60.718 ug/ml

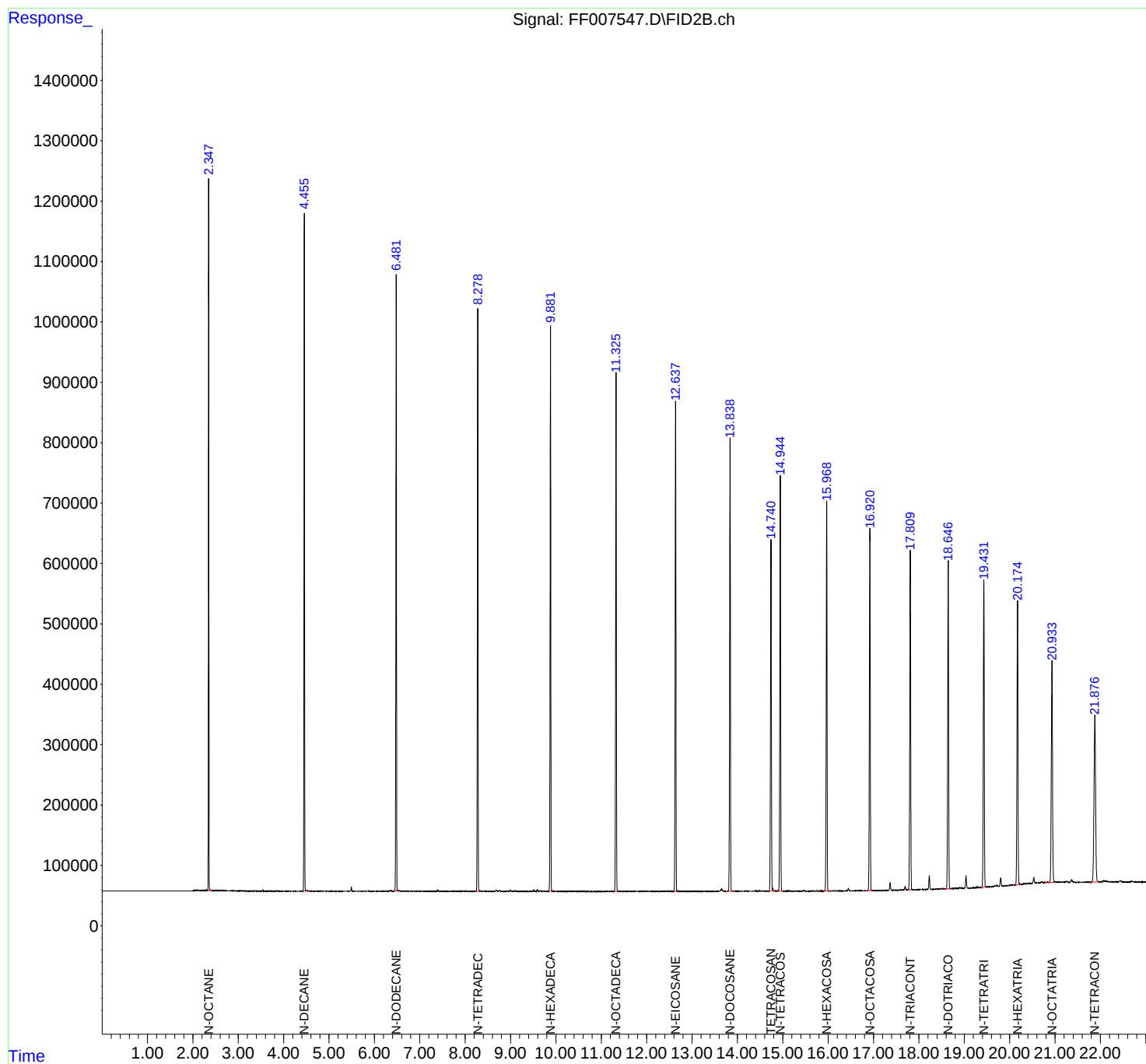
(f)=RT Delta > 1/2 Window

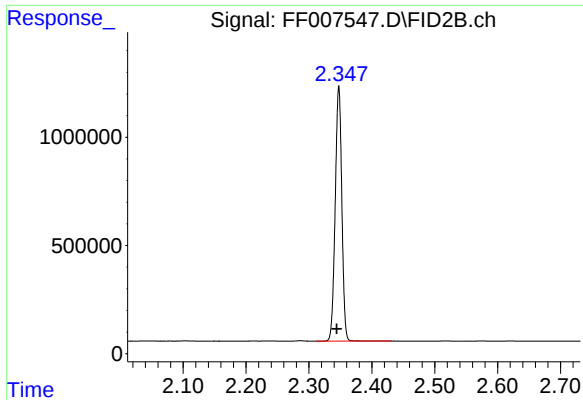
(m)=manual int.

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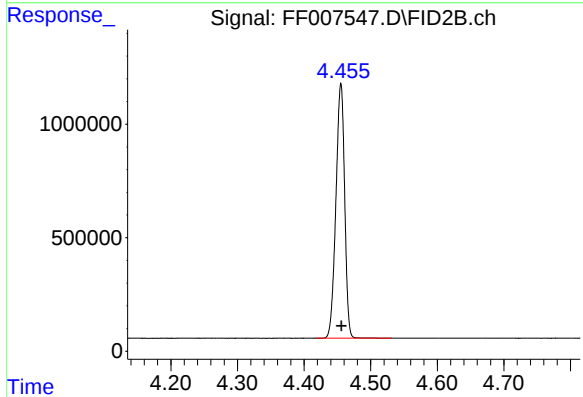
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





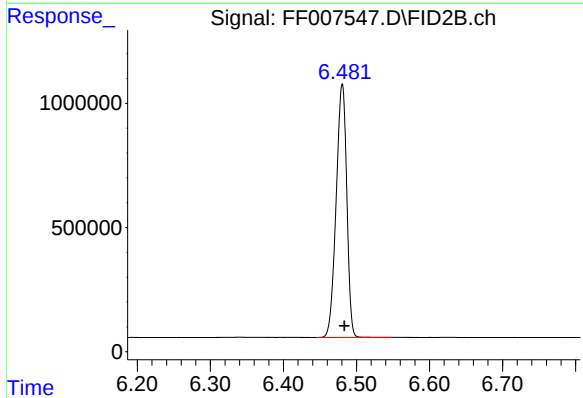
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: 0.004 min
Response: 8586256
Conc: 55.42 ug/ml



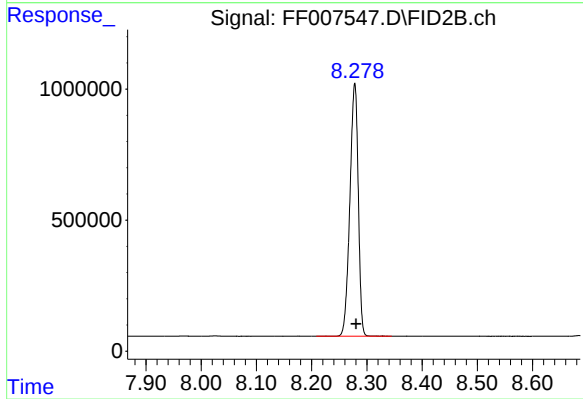
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.001 min
Response: 10219519
Conc: 64.07 ug/ml



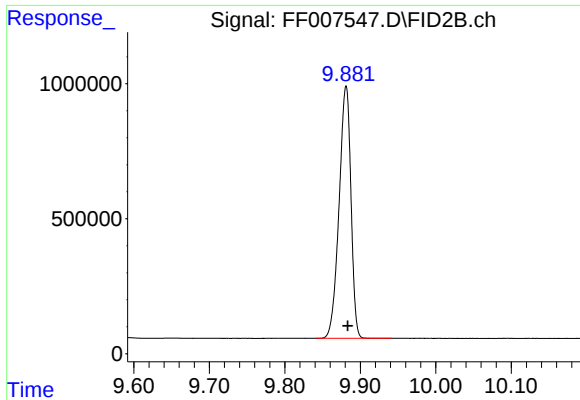
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 10298597
Conc: 63.30 ug/ml



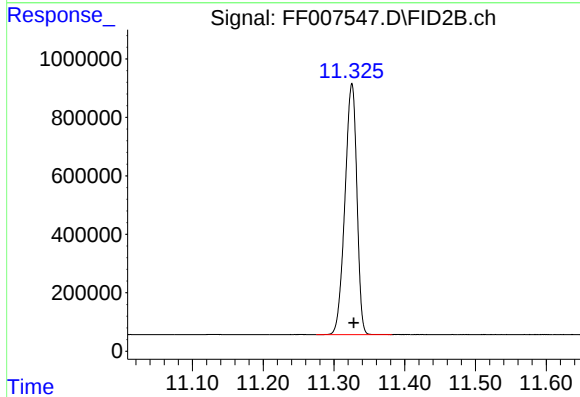
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 10157397
Conc: 61.73 ug/ml



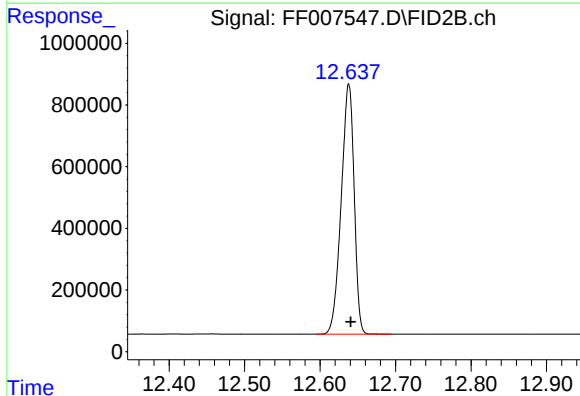
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: -0.003 min
Response: 10196073
Conc: 60.42 ug/ml



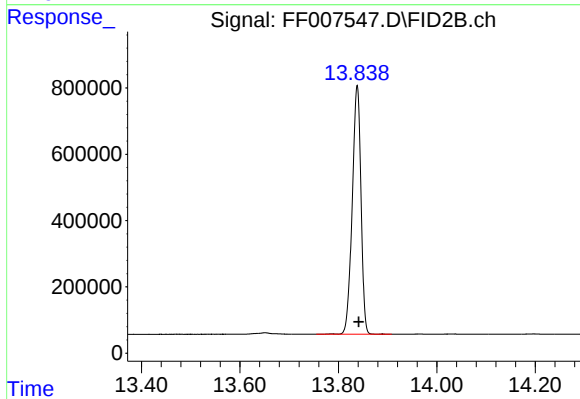
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.003 min
Response: 10050914
Conc: 58.98 ug/ml



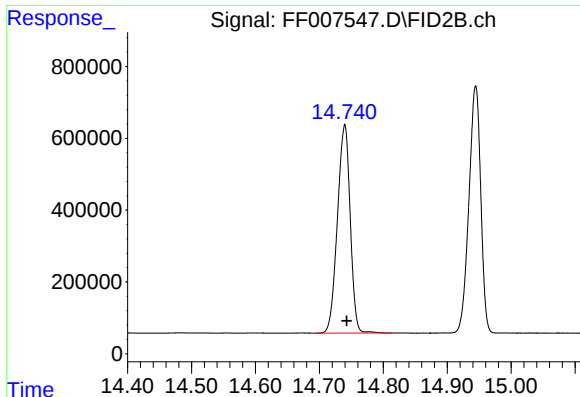
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.003 min
Response: 9666634
Conc: 57.50 ug/ml



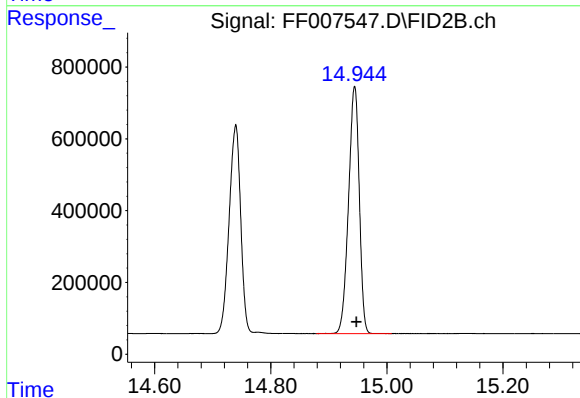
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.003 min
Response: 9220154
Conc: 55.96 ug/ml



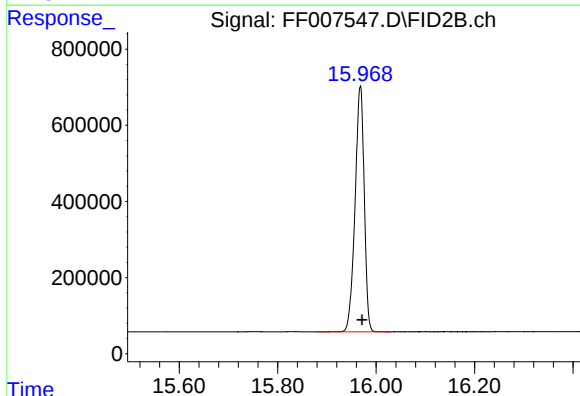
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.004 min
Response: 8063381
Conc: 54.82 ug/ml



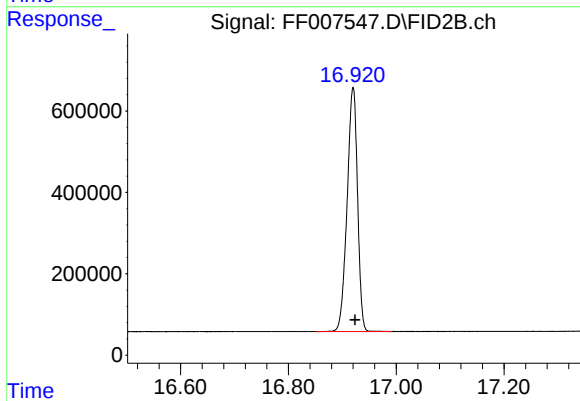
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.003 min
Response: 8841562
Conc: 54.21 ug/ml



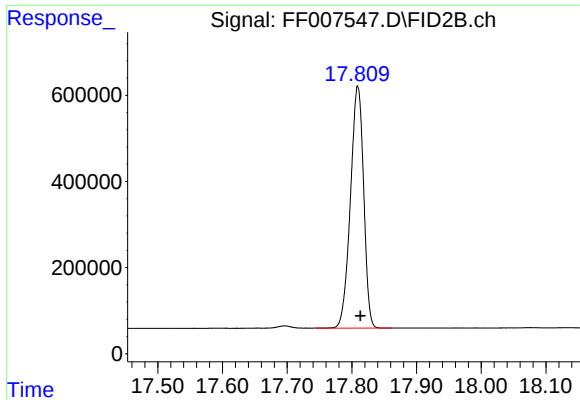
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.004 min
Response: 8354062
Conc: 52.85 ug/ml



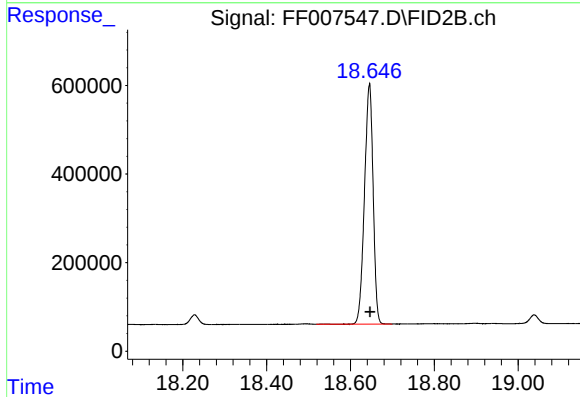
#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: -0.004 min
Response: 8046323
Conc: 52.43 ug/ml



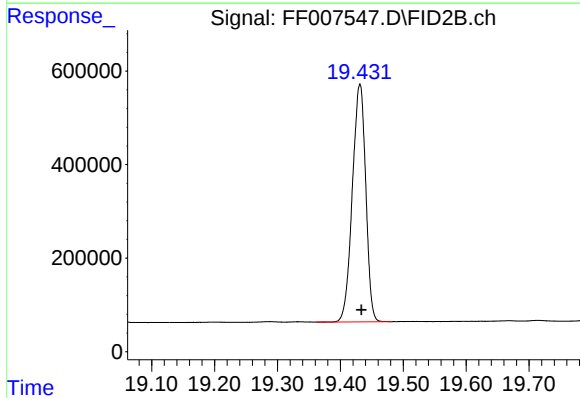
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: -0.004 min
Response: 7965279
Conc: 53.89 ug/ml



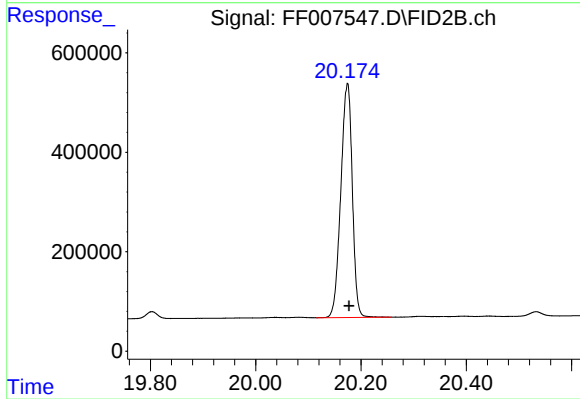
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: -0.002 min
Response: 7738184
Conc: 55.77 ug/ml



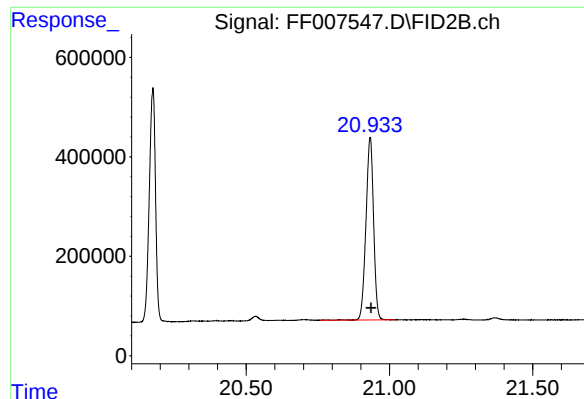
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: -0.003 min
Response: 7507269
Conc: 59.49 ug/ml



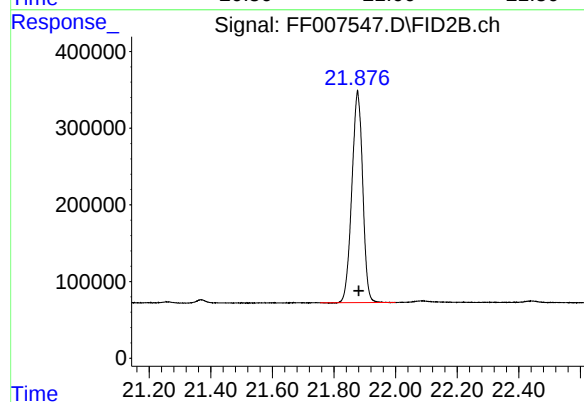
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: -0.003 min
Response: 7125956
Conc: 59.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: -0.003 min
Response: 6768075
Conc: 63.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.876 min
Delta R.T.: -0.004 min
Response: 6736389
Conc: 60.72 ug/ml