

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061520\
 Data File : FF007050.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jun 2020 17:22
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 16 04:00:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:59:05 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...	14.732	1207698	10.313 ug/ml
Target Compounds			
1) N-OCTANE	2.350	1381299	10.374 ug/ml
2) N-DECANE	4.461	1411466	10.369 ug/ml
3) N-DODECANE	6.484	1417220	10.390 ug/ml
4) N-TETRADECANE	8.278	1411617	10.415 ug/ml
5) N-HEXADECANE	9.880	1407031	10.400 ug/ml
6) N-OCTADECANE	11.322	1419483	10.382 ug/ml
7) N-EICOSANE	12.632	1406597	10.381 ug/ml
8) N-DOCOSANE	13.831	1402813	10.388 ug/ml
10) N-TETRACOSANE	14.936	1779444	12.735 ug/ml
11) N-HEXACOSANE	15.957	1495666	11.056 ug/ml
12) N-OCTACOSANE	16.907	1577882	11.581 ug/ml
13) N-TRIACONTANE	17.795	1594404	11.686 ug/ml
14) N-DOTRIACONTANE	18.629	1458604	11.345 ug/ml
15) N-TETRATRIACONTANE	19.412	1161633	10.845 ug/ml
16) N-HEXATRIACONTANE	20.154	864429	10.679 ug/ml
17) N-OCTATRIACONTANE	20.908	723418	10.869 ug/ml
18) N-TETRACONTANE	21.845	606564	10.009 ug/ml

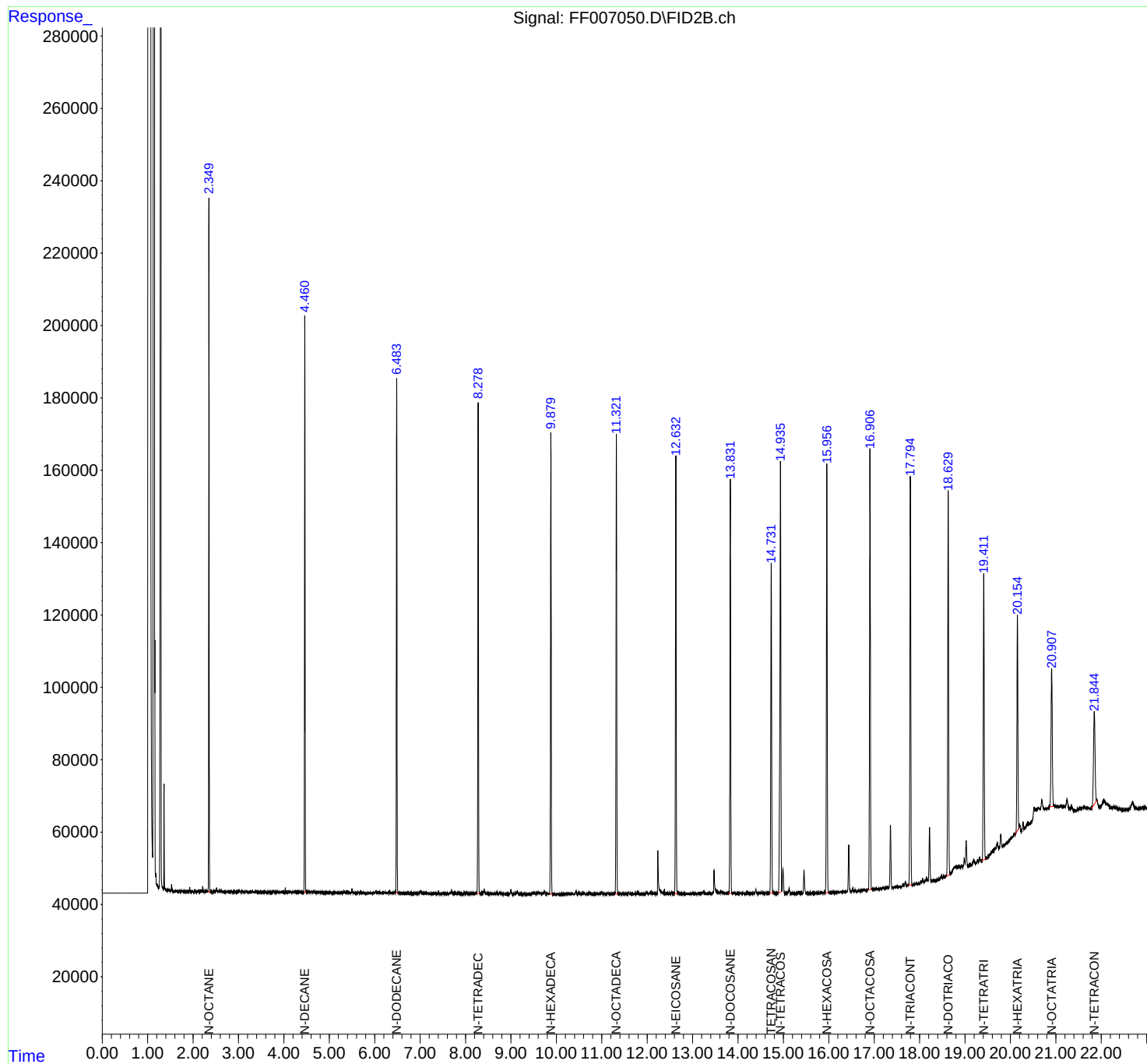
(f)=RT Delta > 1/2 Window

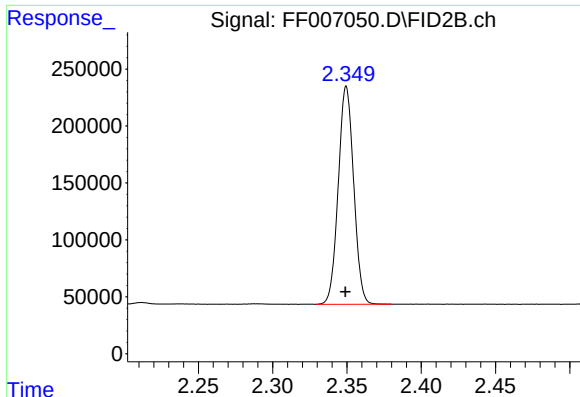
(m)=manual int.

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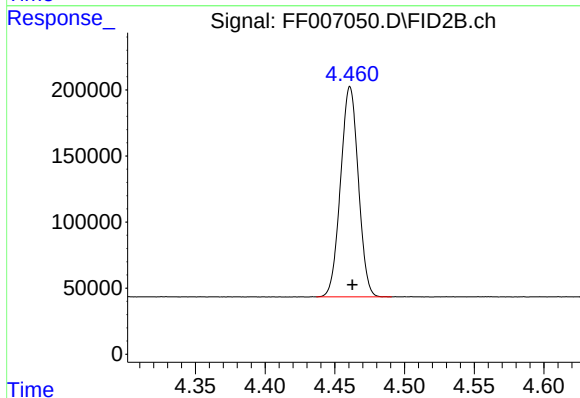
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





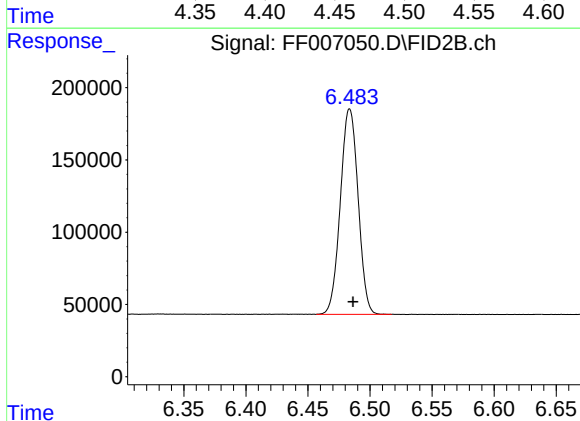
#1 N-OCTANE

R.T.: 2.350 min
Delta R.T.: 0.000 min
Response: 1381299
Conc: 10.37 ug/ml



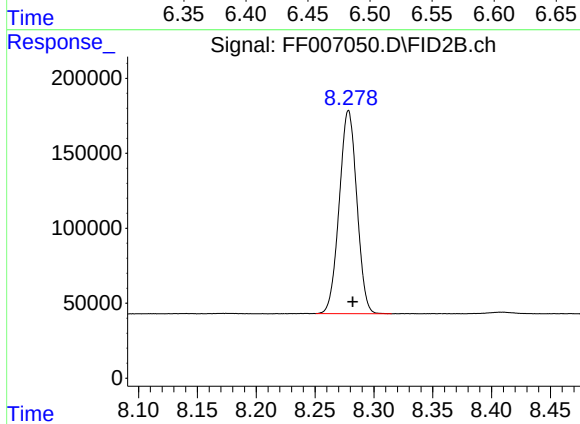
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 1411466
Conc: 10.37 ug/ml



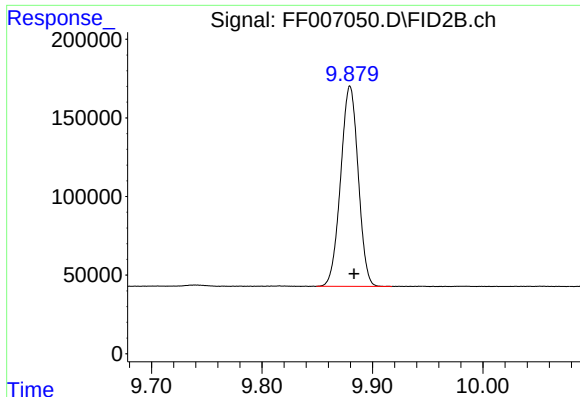
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 1417220
Conc: 10.39 ug/ml



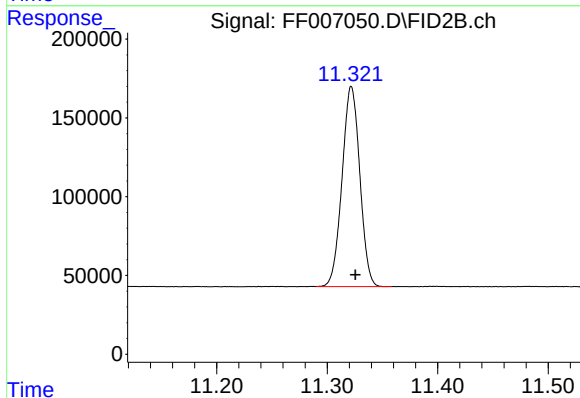
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 1411617
Conc: 10.42 ug/ml



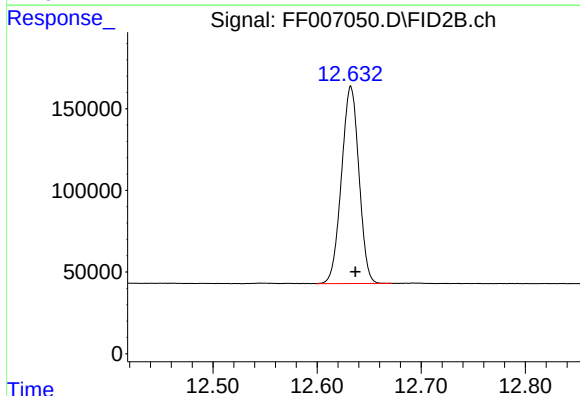
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.004 min
Response: 1407031
Conc: 10.40 ug/ml



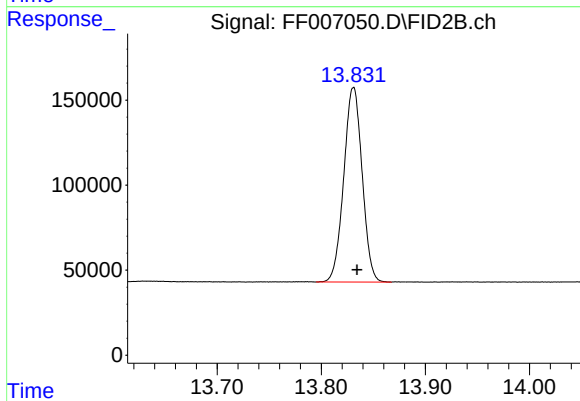
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.004 min
Response: 1419483
Conc: 10.38 ug/ml



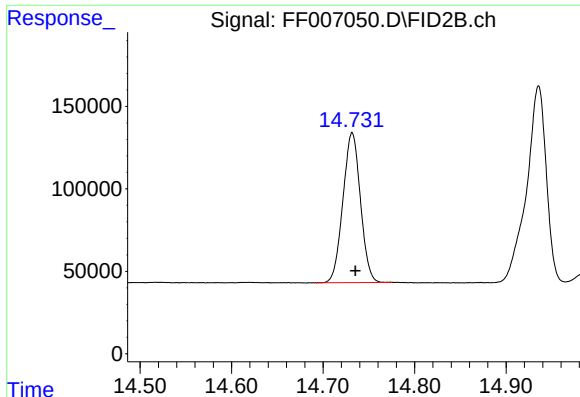
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: -0.004 min
Response: 1406597
Conc: 10.38 ug/ml



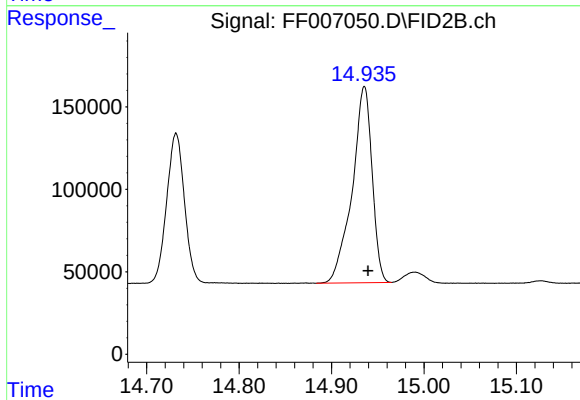
#8 N-DOCOSANE

R.T.: 13.831 min
Delta R.T.: -0.004 min
Response: 1402813
Conc: 10.39 ug/ml



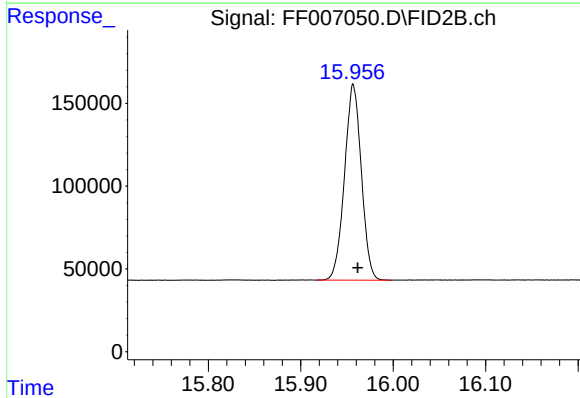
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.732 min
Delta R.T.: -0.003 min
Response: 1207698
Conc: 10.31 ug/ml



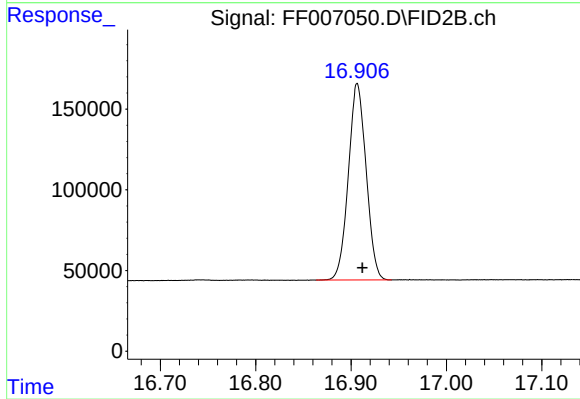
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: -0.004 min
Response: 1779444
Conc: 12.74 ug/ml



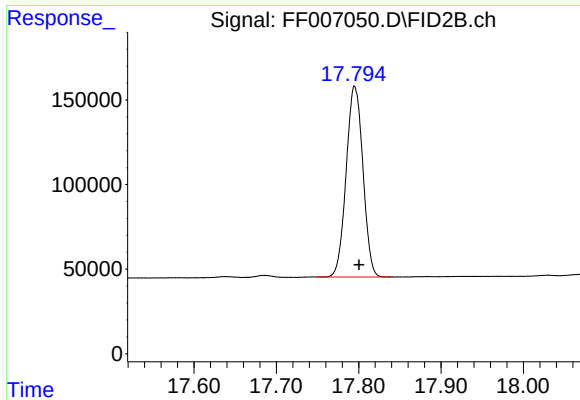
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: -0.005 min
Response: 1495666
Conc: 11.06 ug/ml



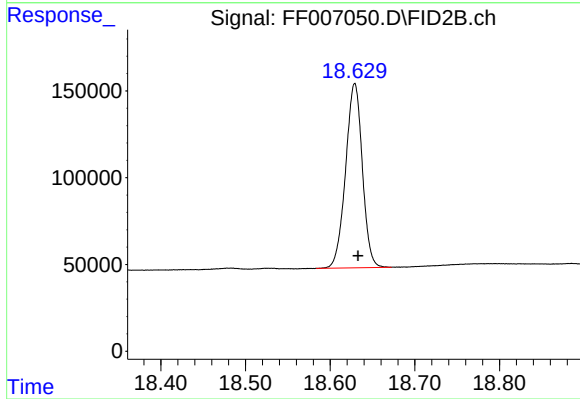
#12 N-OCTACOSANE

R.T.: 16.907 min
Delta R.T.: -0.005 min
Response: 1577882
Conc: 11.58 ug/ml



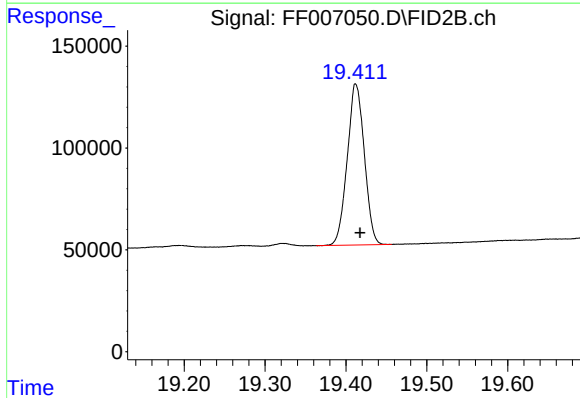
#13 N-TRIACONTANE

R.T.: 17.795 min
Delta R.T.: -0.005 min
Response: 1594404
Conc: 11.69 ug/ml



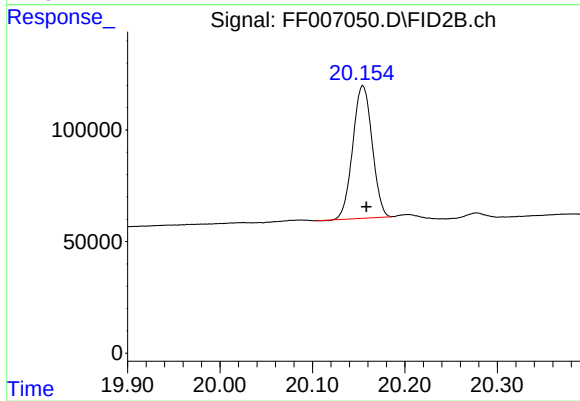
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: -0.004 min
Response: 1458604
Conc: 11.35 ug/ml



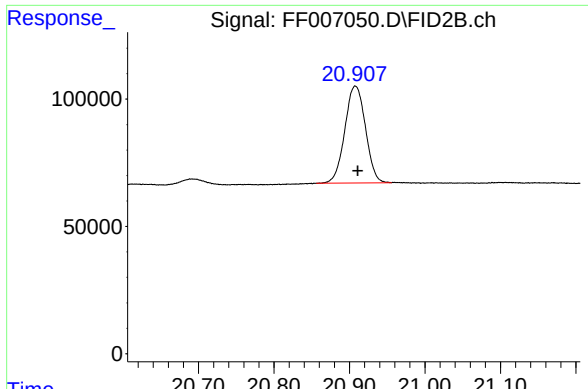
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: -0.005 min
Response: 1161633
Conc: 10.85 ug/ml



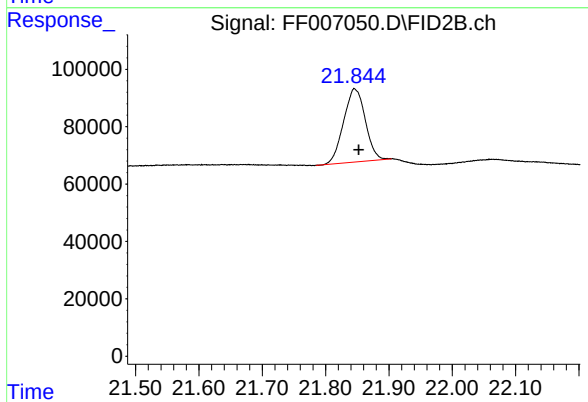
#16 N-HEXATRIACONTANE

R.T.: 20.154 min
Delta R.T.: -0.004 min
Response: 864429
Conc: 10.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min
Delta R.T.: -0.003 min
Response: 723418
Conc: 10.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.845 min
Delta R.T.: -0.007 min
Response: 606564
Conc: 10.01 ug/ml