

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102721\
 Data File : FF009199.D
 Signal(s) : FID2B.ch
 Acq On : 27 Oct 2021 10:26
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 01:09:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.708	5061305	46.156 ug/ml
Target Compounds			
1) N-OCTANE	2.364	6809810	54.471 ug/ml
2) N-DECANE	4.464	6874899	54.243 ug/ml
3) N-DODECANE	6.482	6780803	53.375 ug/ml
4) N-TETRADECANE	8.273	6629150	52.871 ug/ml
5) N-HEXADECANE	9.871	6496131	51.167 ug/ml
6) N-OCTADECANE	11.310	6449050	50.026 ug/ml
7) N-EICOSANE	12.616	6283597	48.810 ug/ml
8) N-DOCOSANE	13.811	6021517	47.629 ug/ml
10) N-TETRACOSANE	14.912	5827424	46.553 ug/ml
11) N-HEXACOSANE	15.930	5593702	46.207 ug/ml
12) N-OCTACOSANE	16.877	5409963	46.214 ug/ml
13) N-TRIACONTANE	17.762	5250705	46.541 ug/ml
14) N-DOTRIACONTANE	18.592	5015368	47.493 ug/ml
15) N-TETRATRIACONTANE	19.373	4708862	48.183 ug/ml
16) N-HEXATRIACONTANE	20.110	4348416	48.910 ug/ml
17) N-OCTATRIACONTANE	20.846	3889451	47.640 ug/ml
18) N-TETRACONTANE	21.762	3638542	44.787 ug/ml

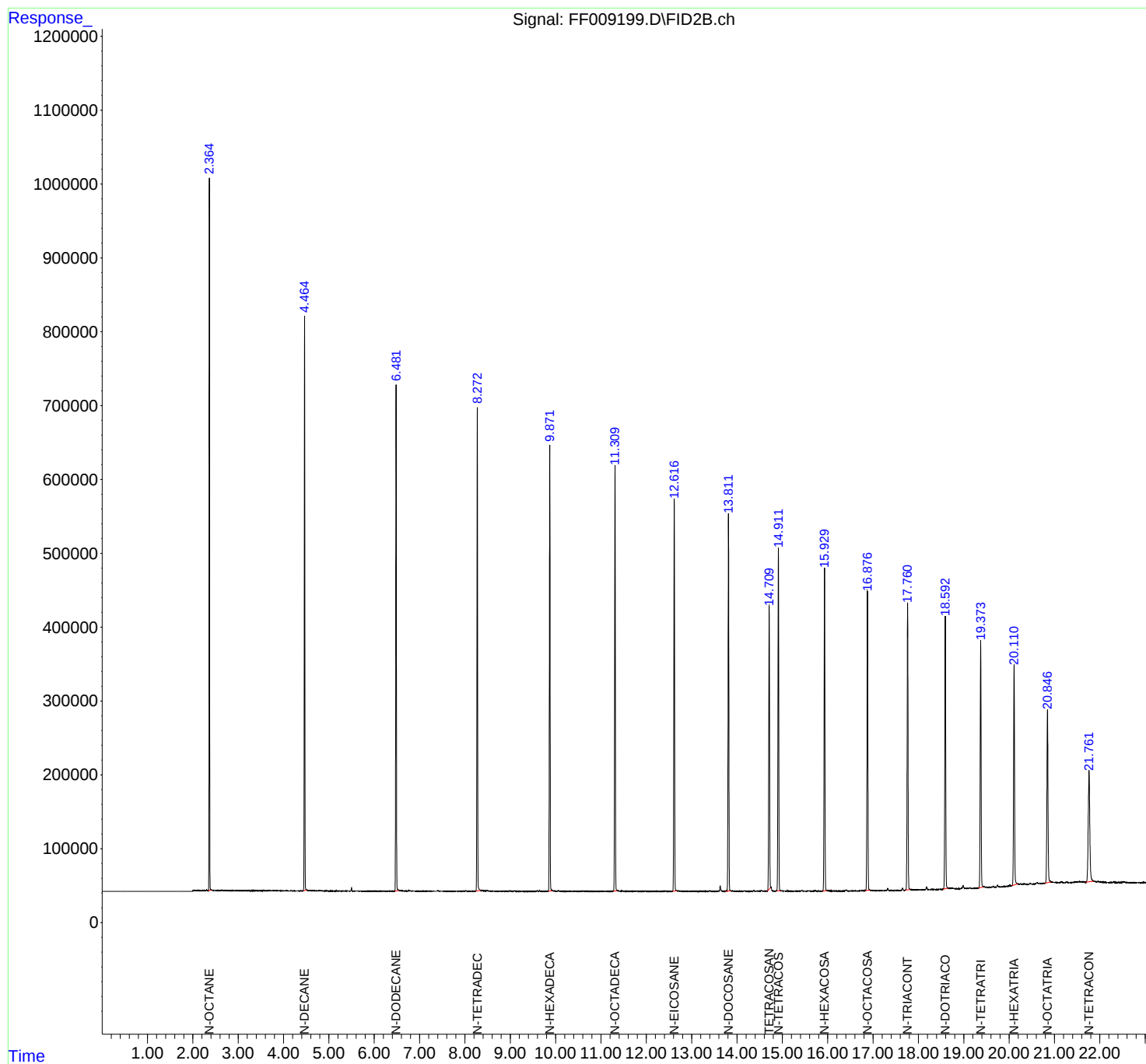
(f)=RT Delta > 1/2 Window

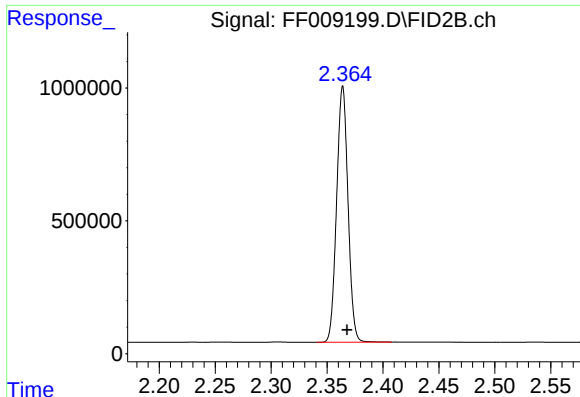
(m)=manual int.

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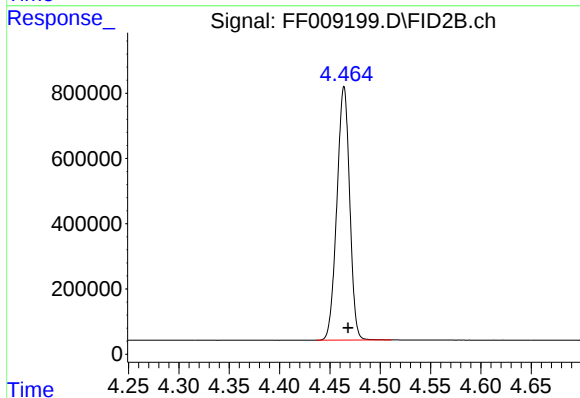
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





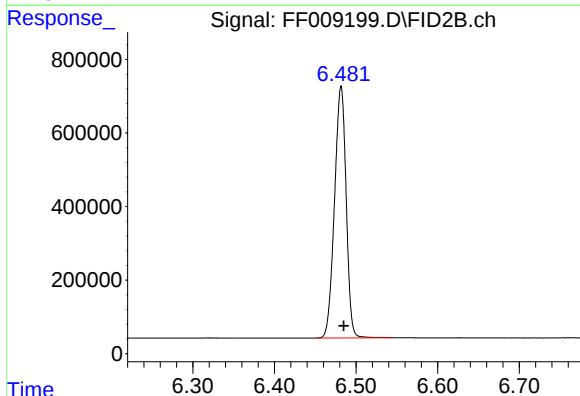
#1 N-OCTANE

R.T.: 2.364 min
Delta R.T.: -0.004 min
Response: 6809810
Conc: 54.47 ug/ml



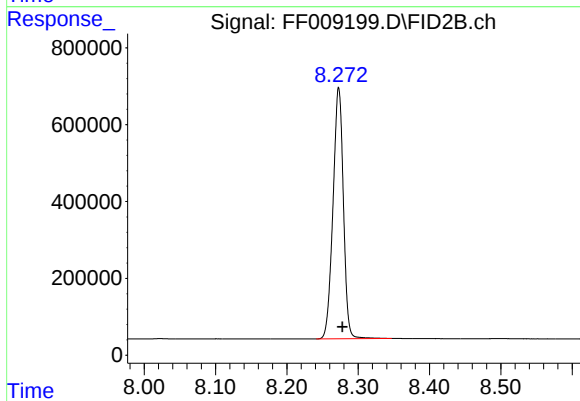
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 6874899
Conc: 54.24 ug/ml



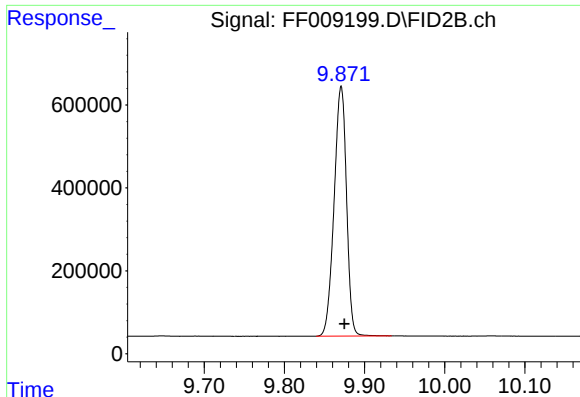
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 6780803
Conc: 53.37 ug/ml



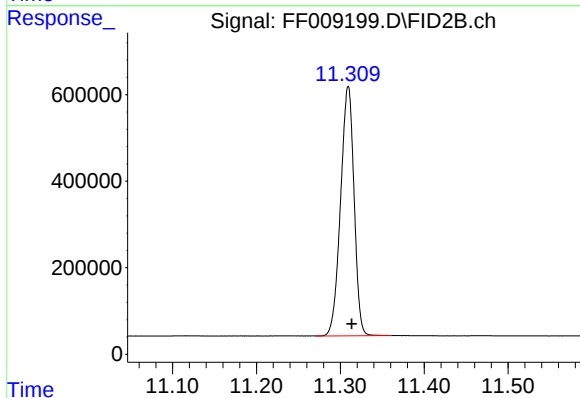
#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 6629150
Conc: 52.87 ug/ml



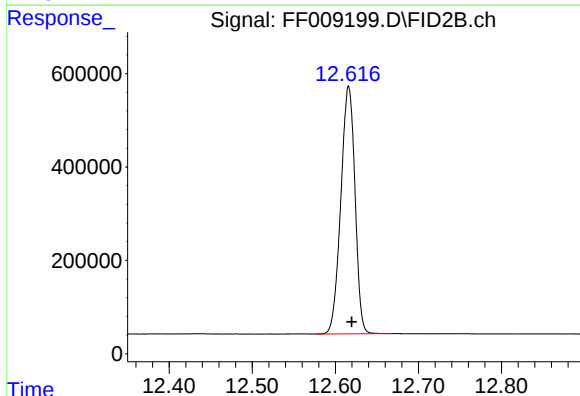
#5 N-HEXADECANE

R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 6496131
Conc: 51.17 ug/ml



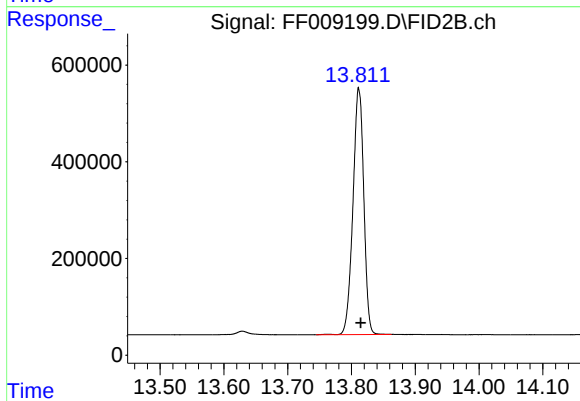
#6 N-OCTADECANE

R.T.: 11.310 min
Delta R.T.: -0.004 min
Response: 6449050
Conc: 50.03 ug/ml



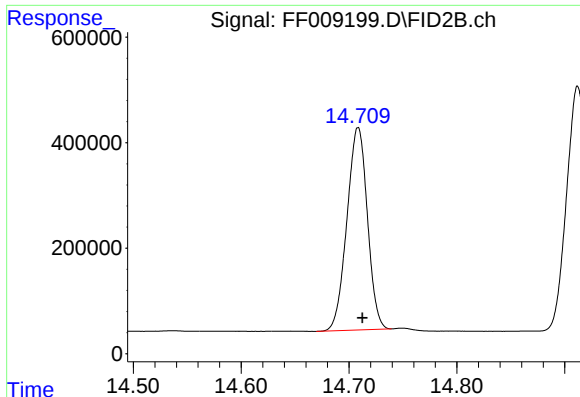
#7 N-EICOSANE

R.T.: 12.616 min
Delta R.T.: -0.004 min
Response: 6283597
Conc: 48.81 ug/ml



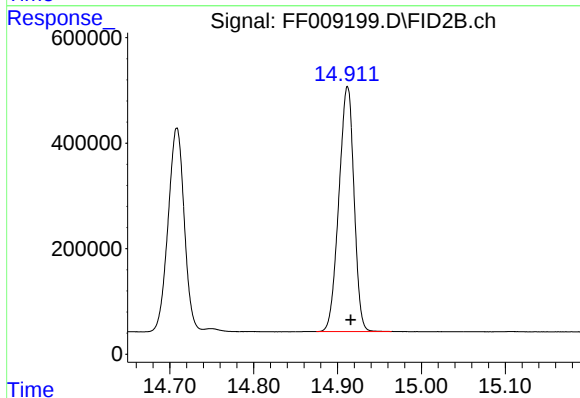
#8 N-DOCOSANE

R.T.: 13.811 min
Delta R.T.: -0.003 min
Response: 6021517
Conc: 47.63 ug/ml



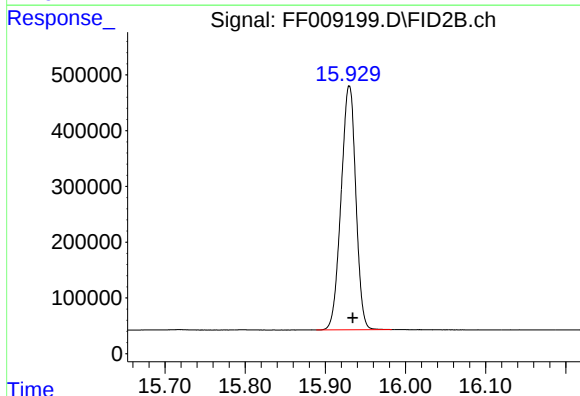
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.708 min
Delta R.T.: -0.004 min
Response: 5061305
Conc: 46.16 ug/ml



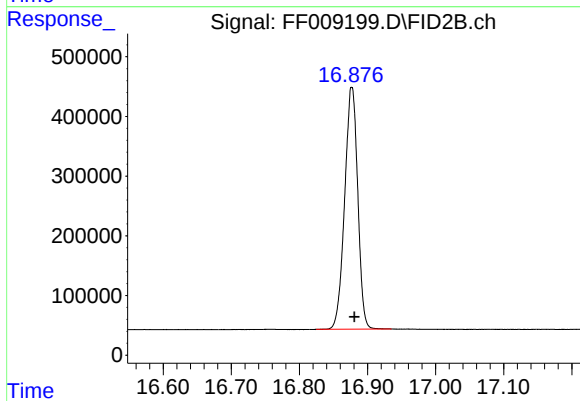
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: -0.004 min
Response: 5827424
Conc: 46.55 ug/ml



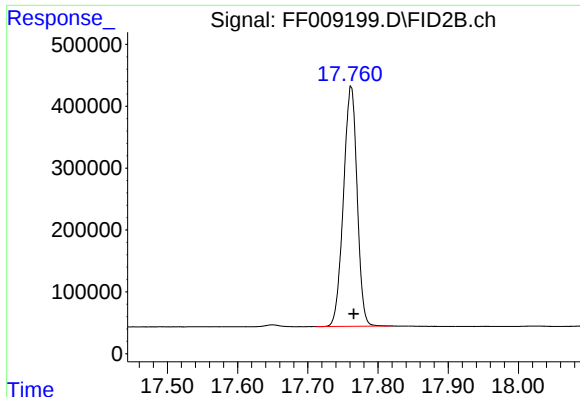
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: -0.004 min
Response: 5593702
Conc: 46.21 ug/ml



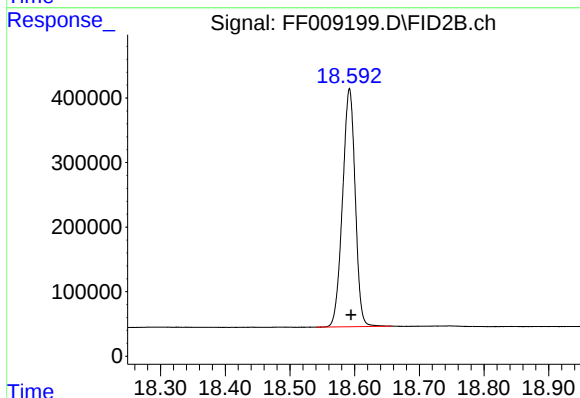
#12 N-OCTACOSANE

R.T.: 16.877 min
Delta R.T.: -0.004 min
Response: 5409963
Conc: 46.21 ug/ml



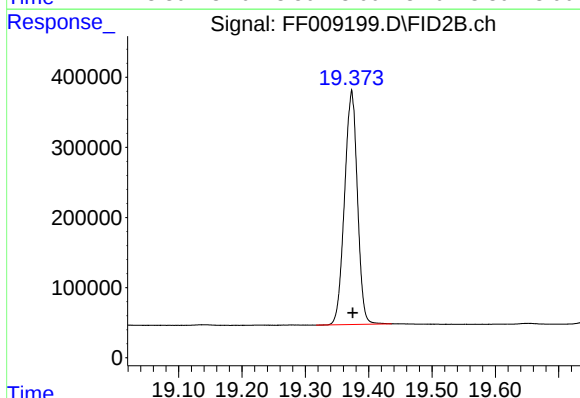
#13 N-TRIACONTANE

R.T.: 17.762 min
Delta R.T.: -0.004 min
Response: 5250705
Conc: 46.54 ug/ml



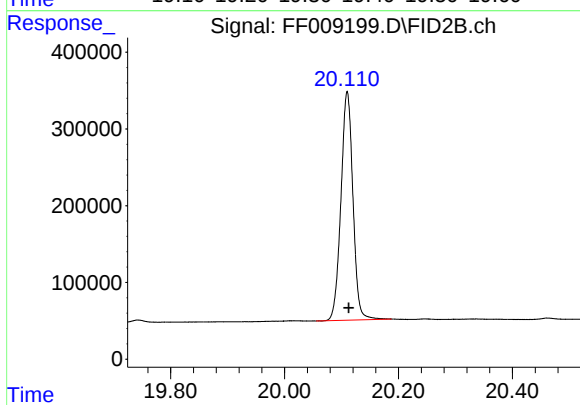
#14 N-DOTRIACONTANE

R.T.: 18.592 min
Delta R.T.: -0.002 min
Response: 5015368
Conc: 47.49 ug/ml



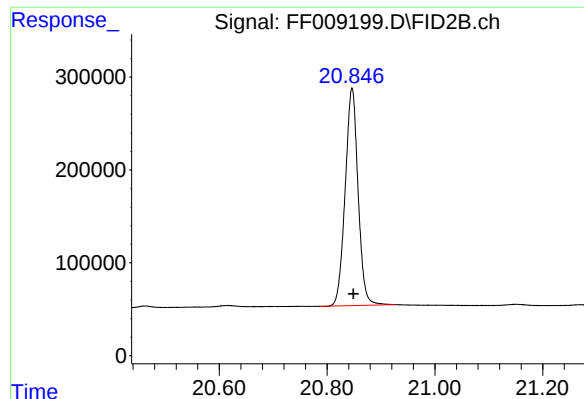
#15 N-TETRATRIACONTANE

R.T.: 19.373 min
Delta R.T.: -0.001 min
Response: 4708862
Conc: 48.18 ug/ml



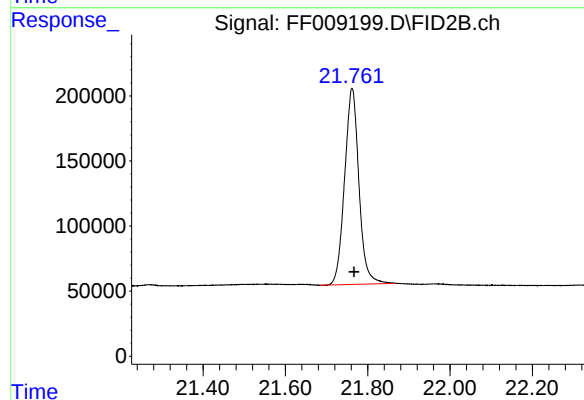
#16 N-HEXATRIACONTANE

R.T.: 20.110 min
Delta R.T.: -0.002 min
Response: 4348416
Conc: 48.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.846 min
Delta R.T.: -0.002 min
Response: 3889451
Conc: 47.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.762 min
Delta R.T.: -0.005 min
Response: 3638542
Conc: 44.79 ug/ml