

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060921\
 Data File : FF008576.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jun 2021 18:01
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 01:35:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
 Quant Title :
 QLast Update : Mon Jun 07 02:02:07 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...	14.770	5551435	52.687 ug/ml
Target Compounds			
1) N-OCTANE	2.418	6408720	53.944 ug/ml
2) N-DECANE	4.527	6682997	55.082 ug/ml
3) N-DODECANE	6.543	6758644	54.172 ug/ml
4) N-TETRADECANE	8.332	6764447	53.154 ug/ml
5) N-HEXADECANE	9.927	6640824	52.535 ug/ml
6) N-OCTADECANE	11.363	6639044	52.377 ug/ml
7) N-EICOSANE	12.669	6694124	52.425 ug/ml
8) N-DOCOSANE	13.871	6613314	52.607 ug/ml
10) N-TETRACOSANE	14.976	6481520	52.894 ug/ml
11) N-HEXACOSANE	15.998	6364016	53.067 ug/ml
12) N-OCTACOSANE	16.946	6313841	53.225 ug/ml
13) N-TRIACONTANE	17.832	6328503	53.432 ug/ml
14) N-DOTRIACONTANE	18.659	6361920	52.864 ug/ml
15) N-TETRATRIACONTANE	19.437	6118231	55.721 ug/ml
16) N-HEXATRIACONTANE	20.174	5888755	53.111 ug/ml
17) N-OCTATRIACONTANE	20.918	5684363	56.017 ug/ml
18) N-TETRACONTANE	21.855	5582063	52.841 ug/ml

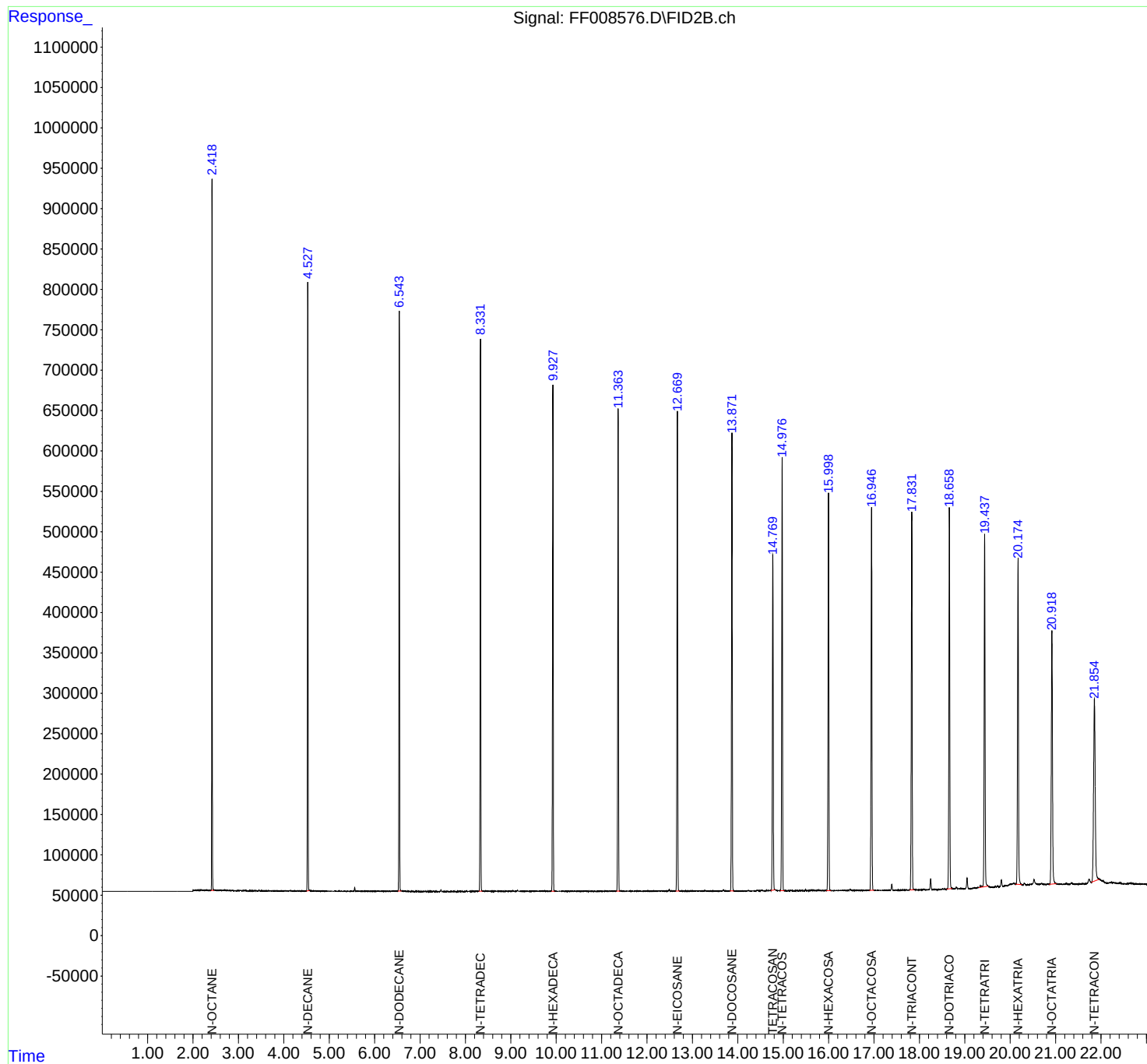
(f)=RT Delta > 1/2 Window

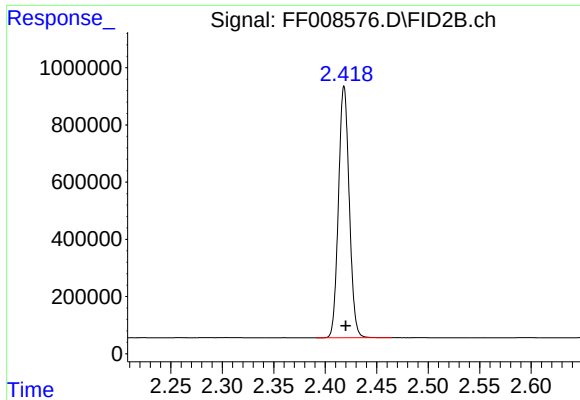
(m)=manual int.

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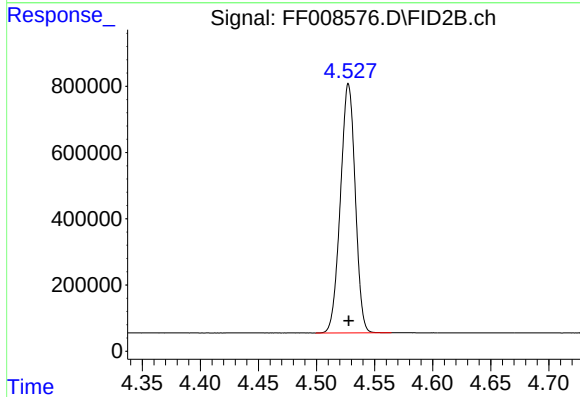
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





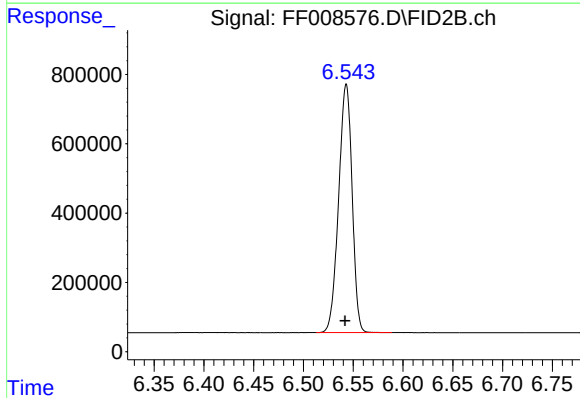
#1 N-OCTANE

R.T.: 2.418 min
Delta R.T.: -0.002 min
Response: 6408720
Conc: 53.94 ug/ml



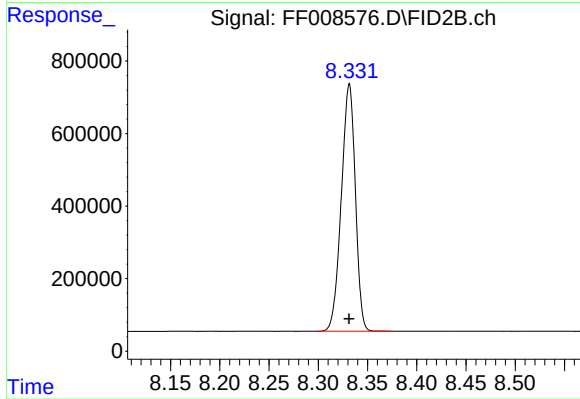
#2 N-DECANE

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 6682997
Conc: 55.08 ug/ml



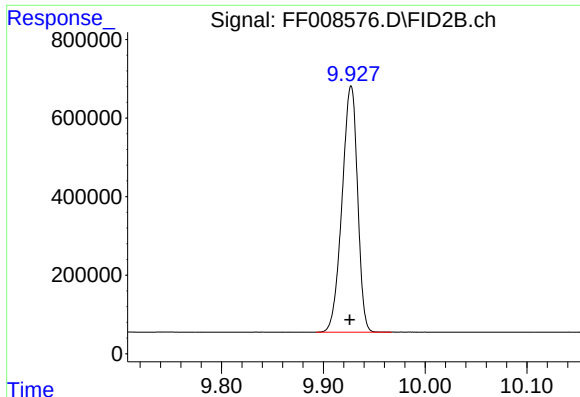
#3 N-DODECANE

R.T.: 6.543 min
Delta R.T.: 0.001 min
Response: 6758644
Conc: 54.17 ug/ml



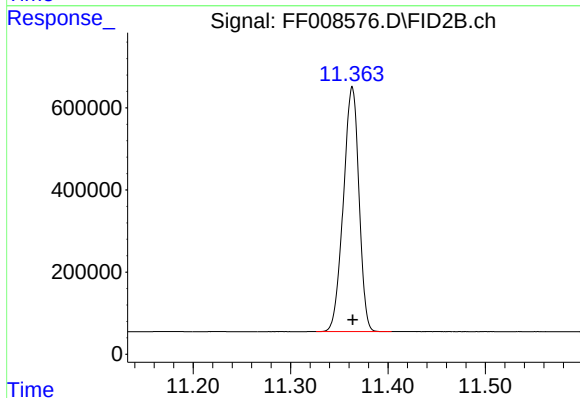
#4 N-TETRADECANE

R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 6764447
Conc: 53.15 ug/ml



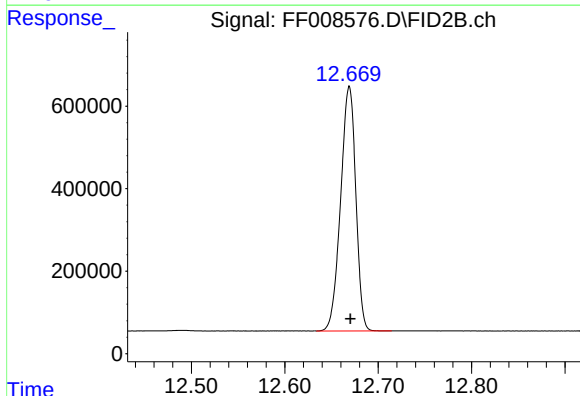
#5 N-HEXADECANE

R.T.: 9.927 min
Delta R.T.: 0.001 min
Response: 6640824
Conc: 52.54 ug/ml



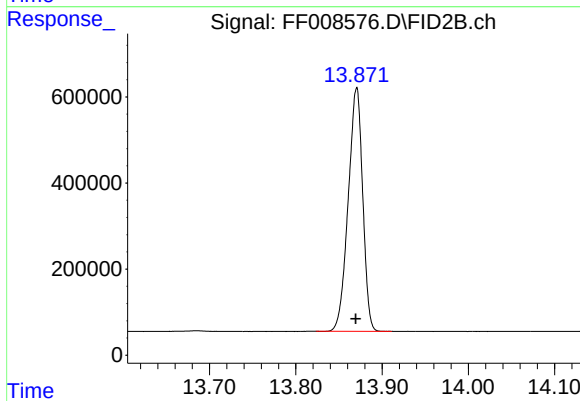
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: 0.000 min
Response: 6639044
Conc: 52.38 ug/ml



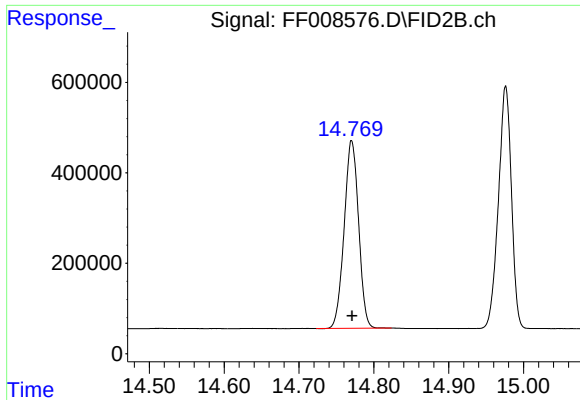
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.001 min
Response: 6694124
Conc: 52.42 ug/ml



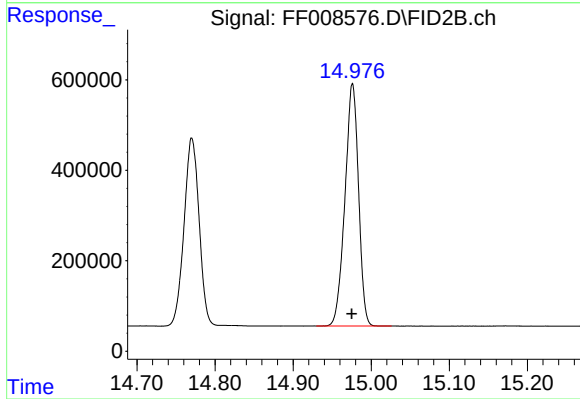
#8 N-DOCOSANE

R.T.: 13.871 min
Delta R.T.: 0.001 min
Response: 6613314
Conc: 52.61 ug/ml



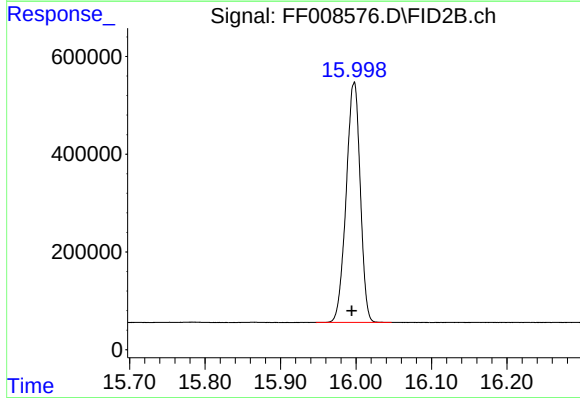
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.770 min
Delta R.T.: 0.000 min
Response: 5551435
Conc: 52.69 ug/ml



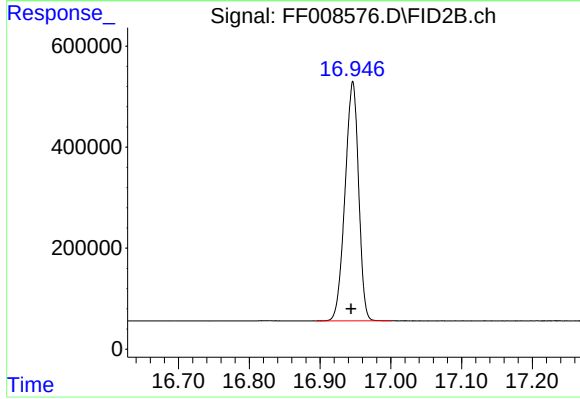
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: 0.000 min
Response: 6481520
Conc: 52.89 ug/ml



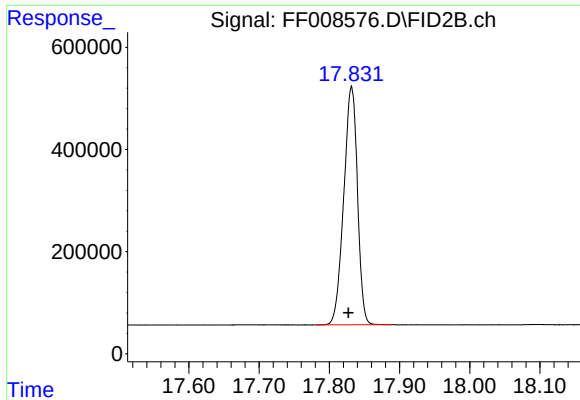
#11 N-HEXACOSANE

R.T.: 15.998 min
Delta R.T.: 0.003 min
Response: 6364016
Conc: 53.07 ug/ml



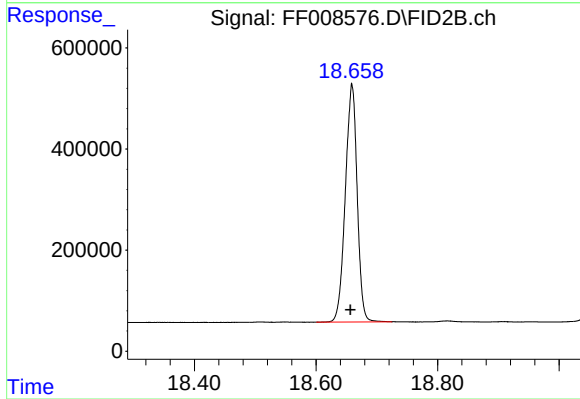
#12 N-OCTACOSANE

R.T.: 16.946 min
Delta R.T.: 0.003 min
Response: 6313841
Conc: 53.23 ug/ml



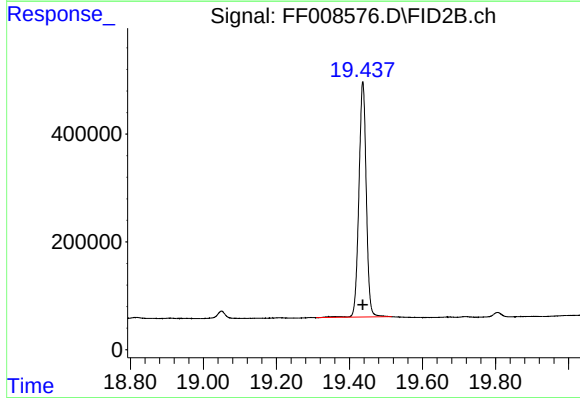
#13 N-TRIACONTANE

R.T.: 17.832 min
Delta R.T.: 0.005 min
Response: 6328503
Conc: 53.43 ug/ml



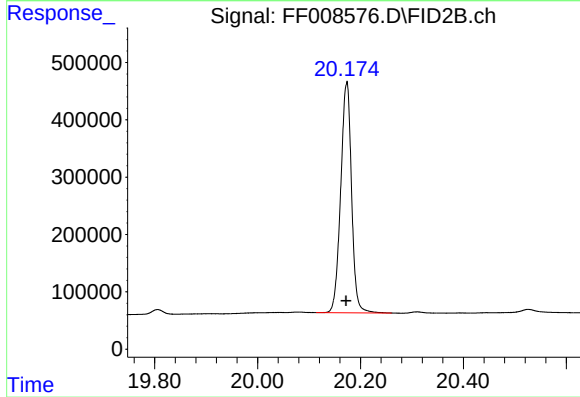
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: 0.003 min
Response: 6361920
Conc: 52.86 ug/ml



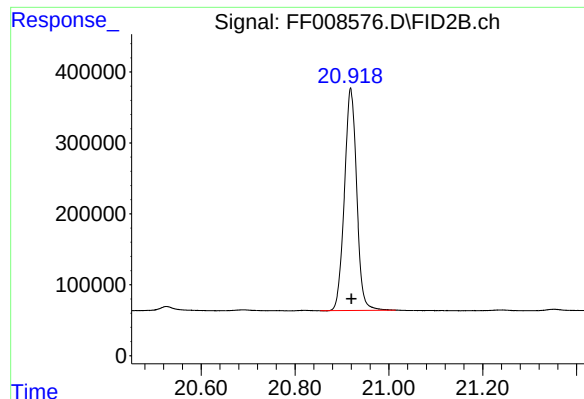
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: 0.000 min
Response: 6118231
Conc: 55.72 ug/ml



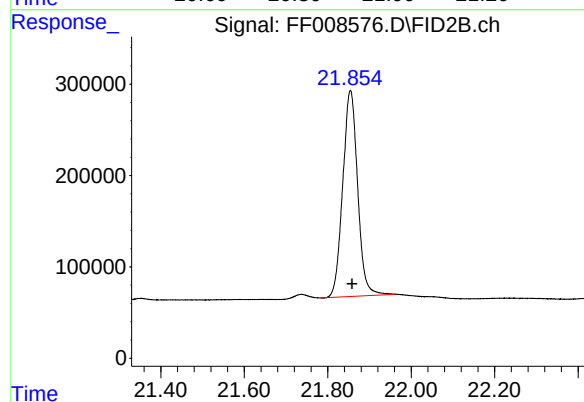
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: 0.001 min
Response: 5888755
Conc: 53.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: -0.002 min
Response: 5684363
Conc: 56.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.855 min
Delta R.T.: -0.004 min
Response: 5582063
Conc: 52.84 ug/ml