

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080124\
 Data File : FF014362.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2024 18:47
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 07:37:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 2024
 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...	14.917	5020003	40.248 ug/ml
Target Compounds			
1) N-OCTANE	1.952	5129672	40.683 ug/ml
2) N-DECANE	4.466	5538317	42.736 ug/ml
3) N-DODECANE	6.634	5628159	42.314 ug/ml
4) N-TETRADECANE	8.460	5715455	43.941 ug/ml
5) N-HEXADECANE	10.066	5779493	44.529 ug/ml
6) N-OCTADECANE	11.509	5942069	43.231 ug/ml
7) N-EICOSANE	12.817	5983117	43.892 ug/ml
8) N-DOCOSANE	14.016	5749676	42.816 ug/ml
10) N-TETRACOSANE	15.120	5630624	42.330 ug/ml
11) N-HEXACOSANE	16.142	5434464	42.287 ug/ml
12) N-OCTACOSANE	17.091	5244607	41.762 ug/ml
13) N-TRIACONTANE	17.978	5205590	42.660 ug/ml
14) N-DOTRIACONTANE	18.811	4964141	42.314 ug/ml
15) N-TETRATRIACONTANE	19.594	4481666	47.069 ug/ml
16) N-HEXATRIACONTANE	20.335	3779999	50.793 ug/ml
17) N-OCTATRIACONTANE	21.055	2807108	41.601 ug/ml
18) N-TETRACONTANE	21.932	1516724	24.114 ug/ml

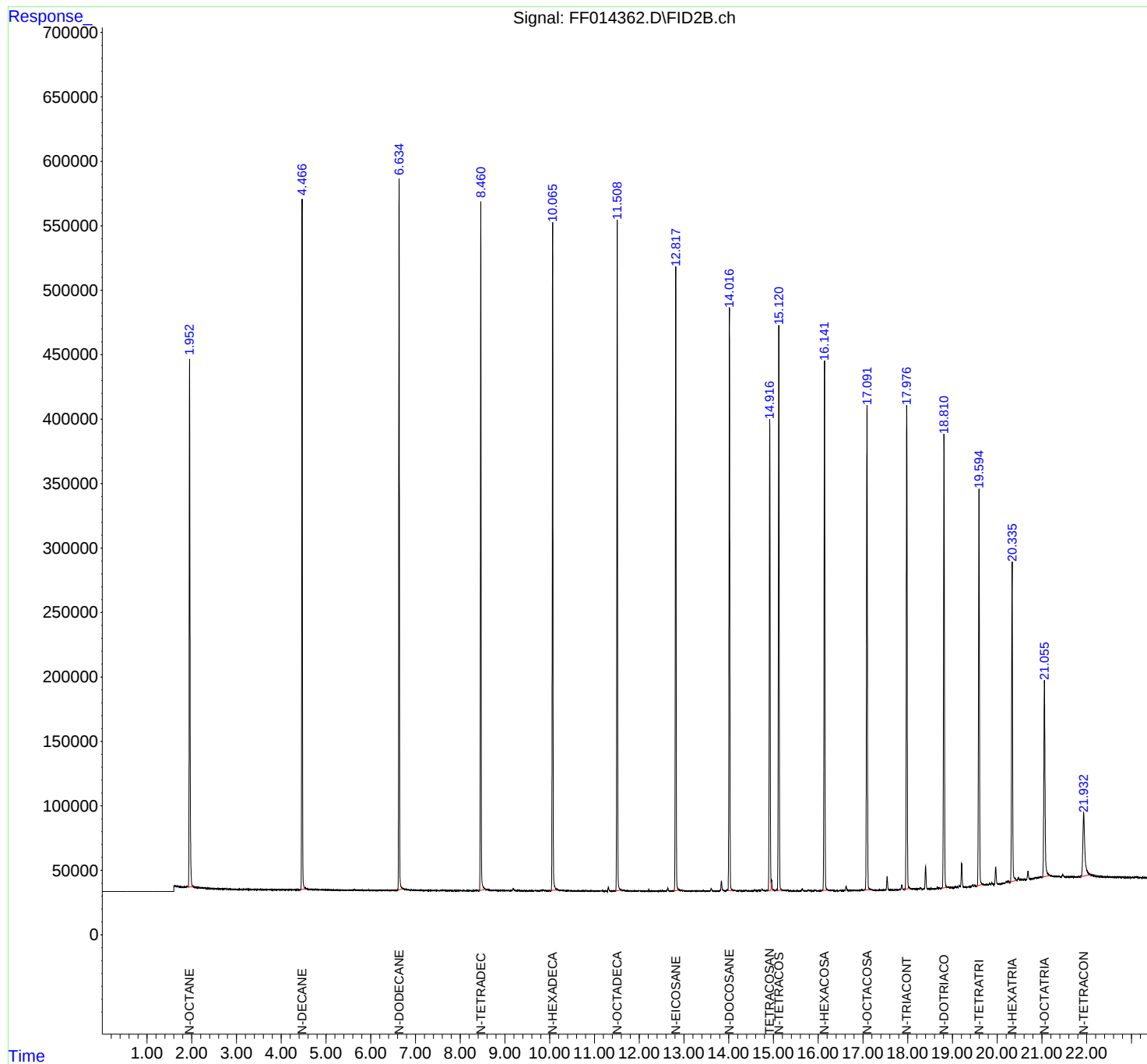
(f)=RT Delta > 1/2 Window

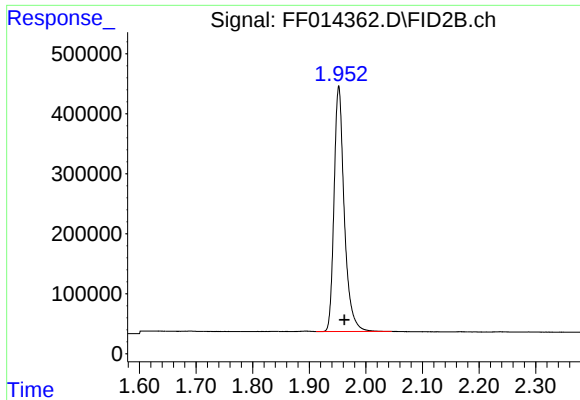
(m)=manual int.

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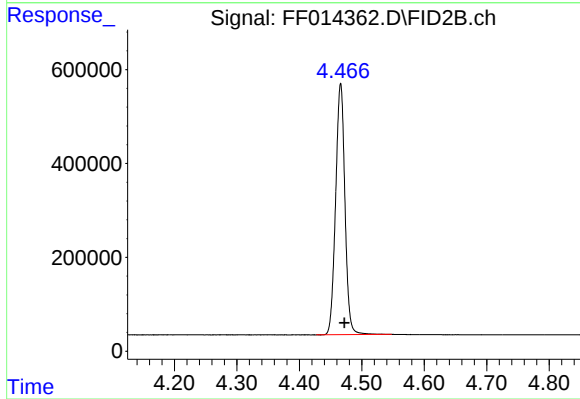
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





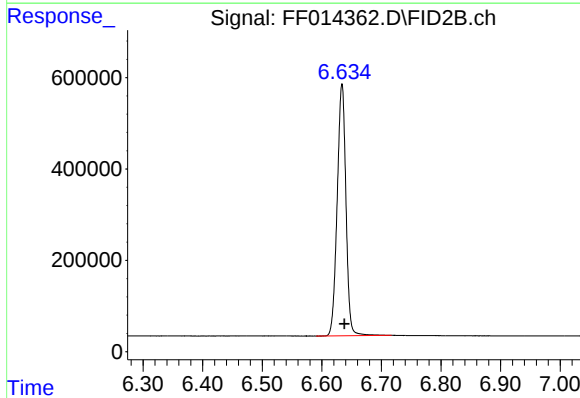
#1 N-OCTANE

R.T.: 1.952 min
Delta R.T.: -0.010 min
Response: 5129672
Conc: 40.68 ug/ml



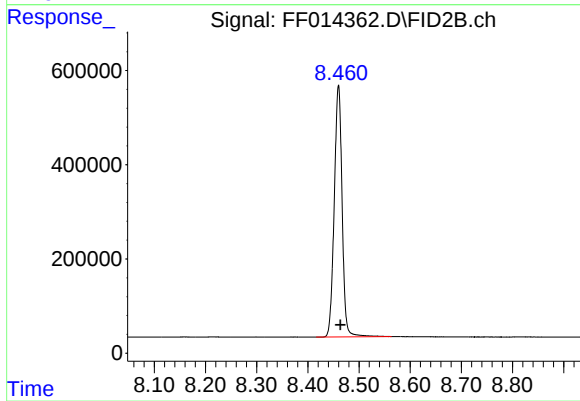
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: -0.006 min
Response: 5538317
Conc: 42.74 ug/ml



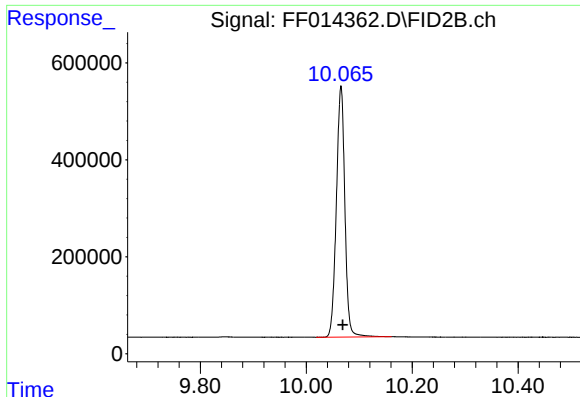
#3 N-DODECANE

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 5628159
Conc: 42.31 ug/ml



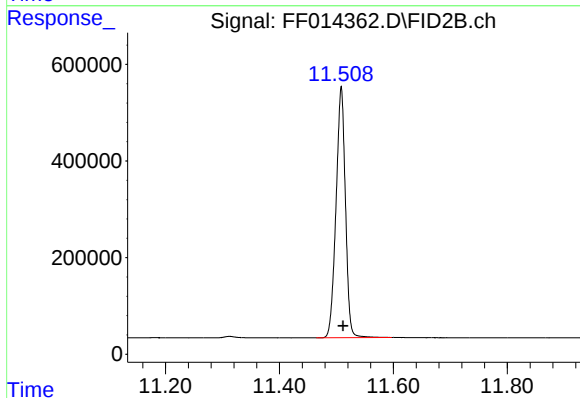
#4 N-TETRADECANE

R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 5715455
Conc: 43.94 ug/ml



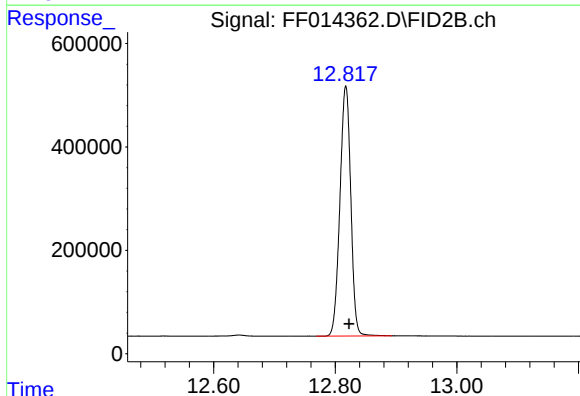
#5 N-HEXADECANE

R.T.: 10.066 min
Delta R.T.: -0.003 min
Response: 5779493
Conc: 44.53 ug/ml



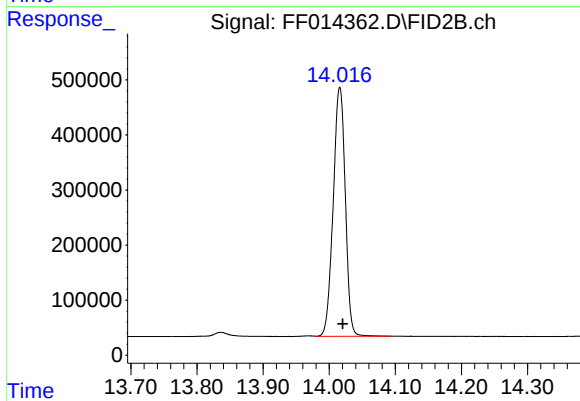
#6 N-OCTADECANE

R.T.: 11.509 min
Delta R.T.: -0.003 min
Response: 5942069
Conc: 43.23 ug/ml



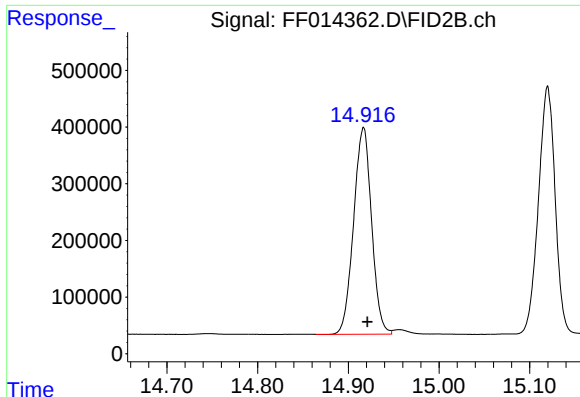
#7 N-EICOSANE

R.T.: 12.817 min
Delta R.T.: -0.005 min
Response: 5983117
Conc: 43.89 ug/ml



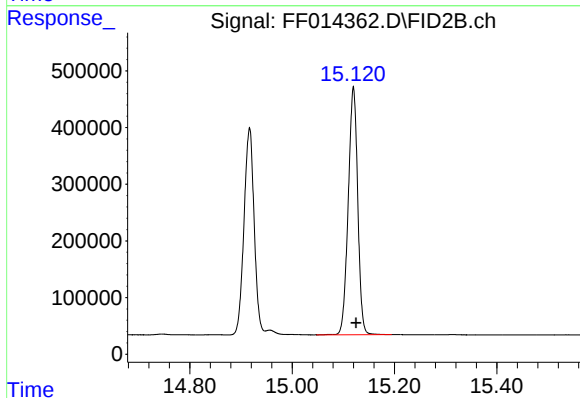
#8 N-DOCOSANE

R.T.: 14.016 min
Delta R.T.: -0.004 min
Response: 5749676
Conc: 42.82 ug/ml



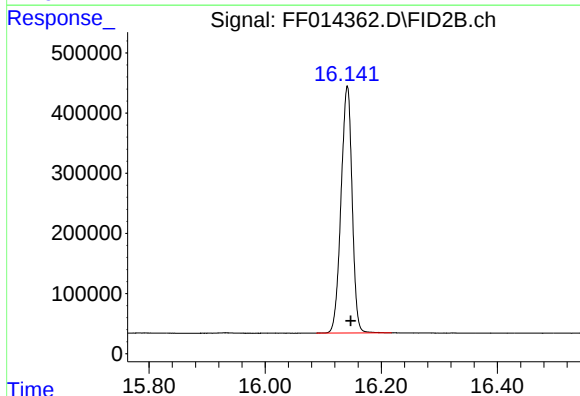
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.917 min
Delta R.T.: -0.004 min
Response: 5020003
Conc: 40.25 ug/ml



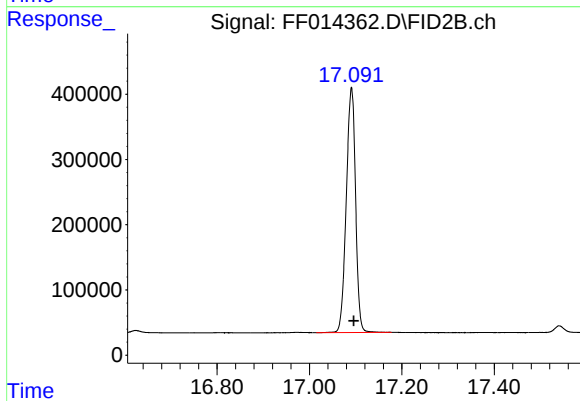
#10 N-TETRACOSANE

R.T.: 15.120 min
Delta R.T.: -0.005 min
Response: 5630624
Conc: 42.33 ug/ml



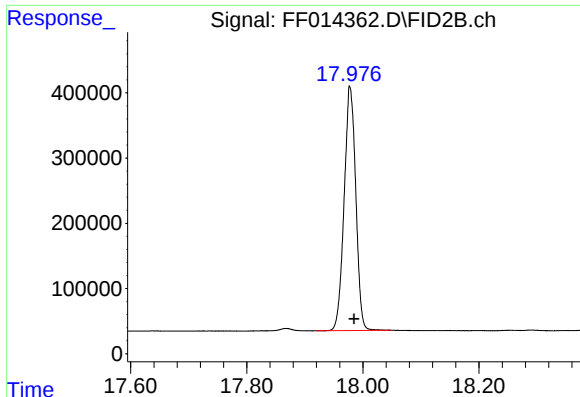
#11 N-HEXACOSANE

R.T.: 16.142 min
Delta R.T.: -0.006 min
Response: 5434464
Conc: 42.29 ug/ml



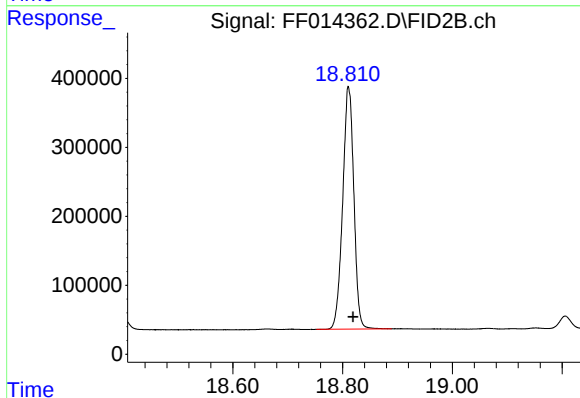
#12 N-OCTACOSANE

R.T.: 17.091 min
Delta R.T.: -0.005 min
Response: 5244607
Conc: 41.76 ug/ml



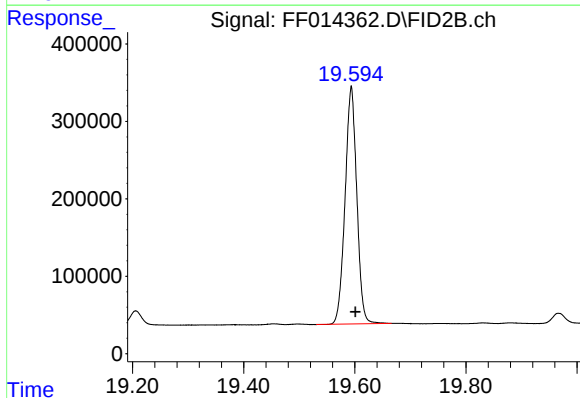
#13 N-TRIACONTANE

R.T.: 17.978 min
Delta R.T.: -0.007 min
Response: 5205590
Conc: 42.66 ug/ml



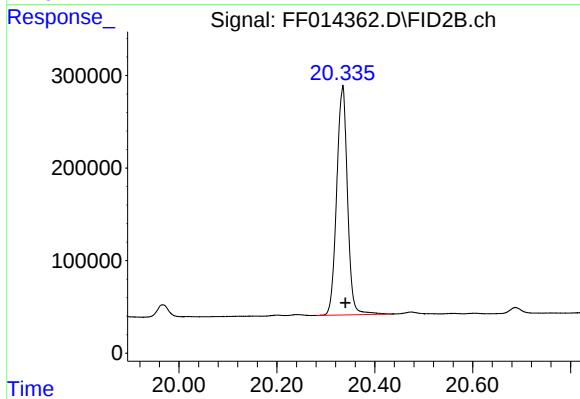
#14 N-DOTRIACONTANE

R.T.: 18.811 min
Delta R.T.: -0.008 min
Response: 4964141
Conc: 42.31 ug/ml



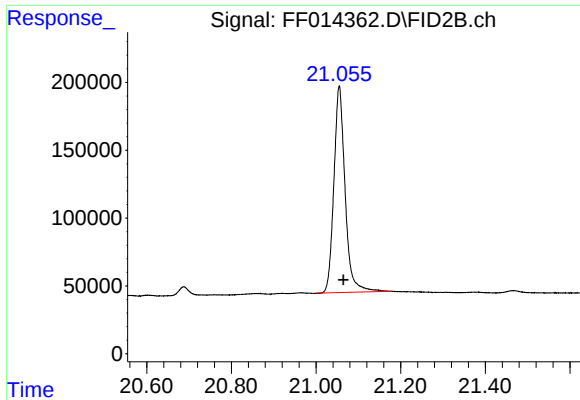
#15 N-TETRATRIACONTANE

R.T.: 19.594 min
Delta R.T.: -0.007 min
Response: 4481666
Conc: 47.07 ug/ml



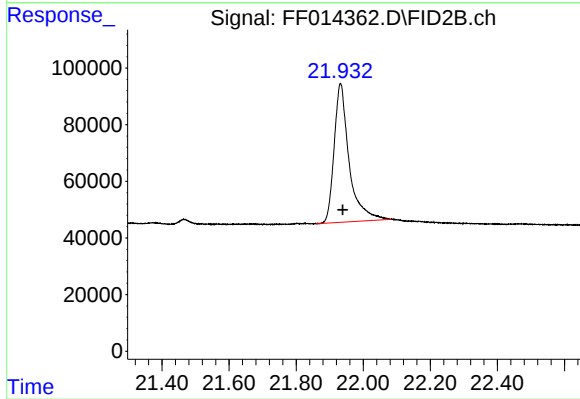
#16 N-HEXATRIACONTANE

R.T.: 20.335 min
Delta R.T.: -0.006 min
Response: 3779999
Conc: 50.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.055 min
Delta R.T.: -0.009 min
Response: 2807108
Conc: 41.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.932 min
Delta R.T.: -0.007 min
Response: 1516724
Conc: 24.11 ug/ml