

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071222\
 Data File : FE036463.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2022 14:19
 Operator : YP\AJ
 Sample : N3214-08
 Misc : 5 PPM WATER LOD
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 01:21:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062022.M
 Quant Title :
 QLast Update : Tue Jun 21 02:15:59 2022
 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...	14.943	2982099	21.252 ug/ml
Target Compounds			
1) N-OCTANE	1.965	774657	4.843 ug/ml
2) N-DECANE	4.496	890317	5.471 ug/ml
3) N-DODECANE	6.666	892738	5.481 ug/ml
4) N-TETRADECANE	8.491	910366	5.609 ug/ml
5) N-HEXADECANE	10.096	895244	5.521 ug/ml
6) N-OCTADECANE	11.539	914387	5.589 ug/ml
7) N-EICOSANE	12.847	904165	5.635 ug/ml
8) N-DOCOSANE	14.044	889546	5.594 ug/ml
10) N-TETRACOSANE	15.145	881677	5.641 ug/ml
11) N-HEXACOSANE	16.165	870108	5.666 ug/ml
12) N-OCTACOSANE	17.113	868575	5.773 ug/ml
13) N-TRIACONTANE	17.999	904475	6.093 ug/ml
14) N-DOTRIACONTANE	18.832	943219	6.686 ug/ml
15) N-TETRATRIACONTANE	19.616	968108	7.526 ug/ml
16) N-HEXATRIACONTANE	20.353	950399	8.536 ug/ml
17) N-OCTATRIACONTANE	21.076	889800	9.072 ug/ml
18) N-TETRACONTANE	21.961	827740	8.454 ug/ml

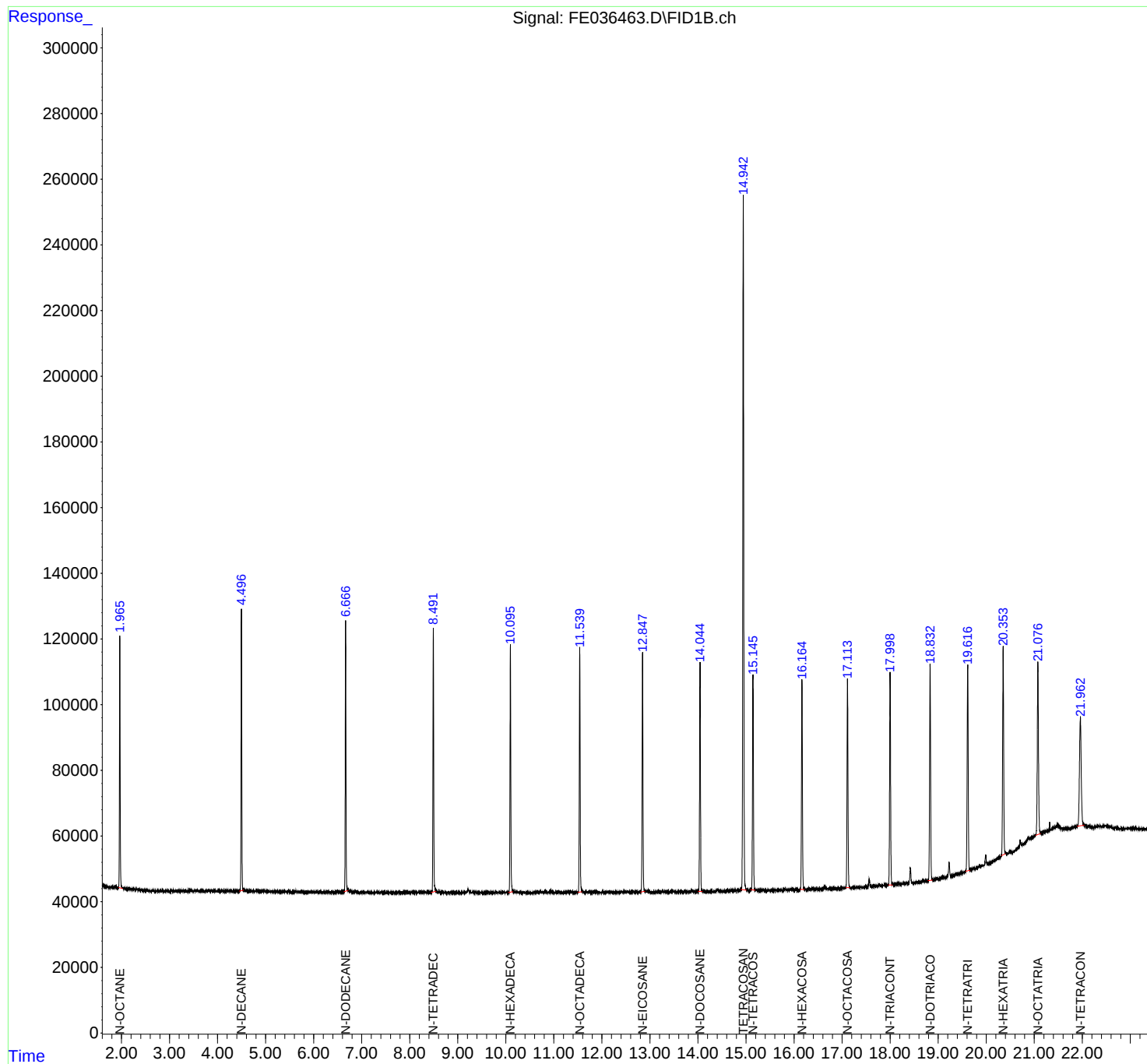
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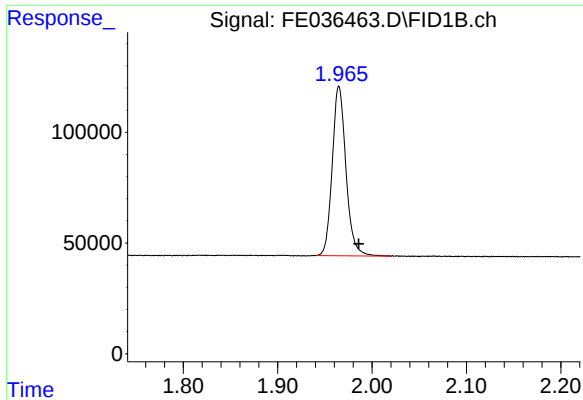
(m)=manual int.

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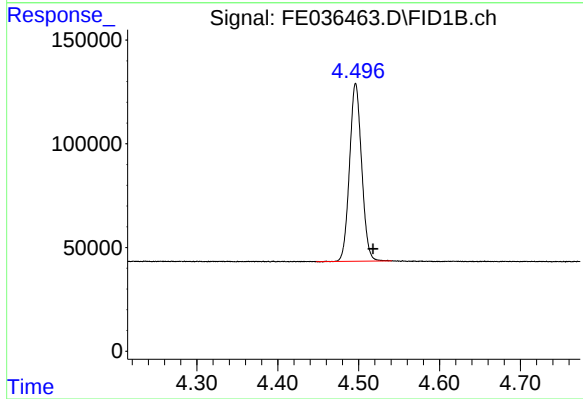
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





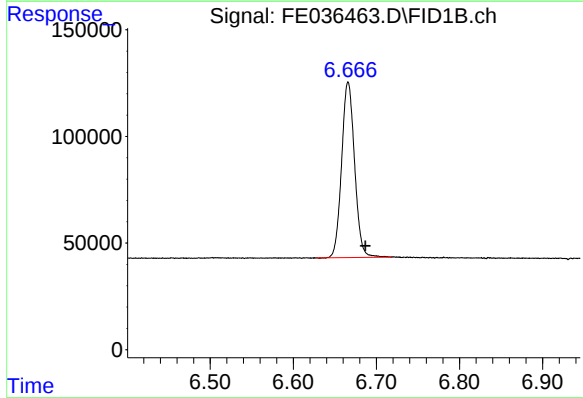
#1 N-OCTANE

R.T.: 1.965 min
Delta R.T.: -0.021 min
Response: 774657
Conc: 4.84 ug/ml



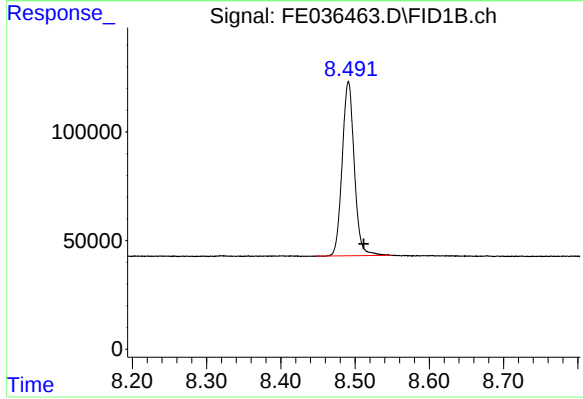
#2 N-DECANE

R.T.: 4.496 min
Delta R.T.: -0.022 min
Response: 890317
Conc: 5.47 ug/ml



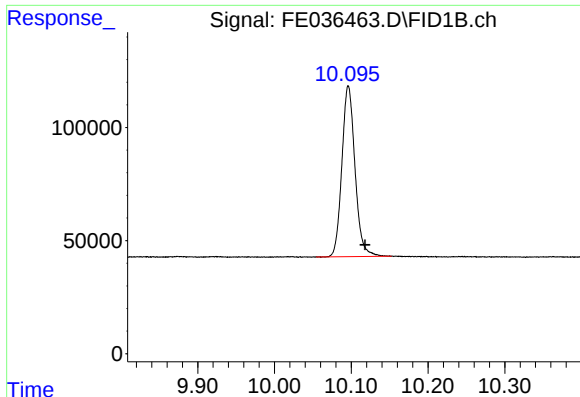
#3 N-DODECANE

R.T.: 6.666 min
Delta R.T.: -0.021 min
Response: 892738
Conc: 5.48 ug/ml



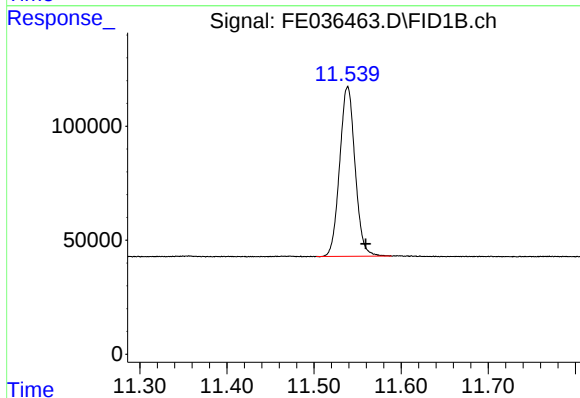
#4 N-TETRADECANE

R.T.: 8.491 min
Delta R.T.: -0.021 min
Response: 910366
Conc: 5.61 ug/ml



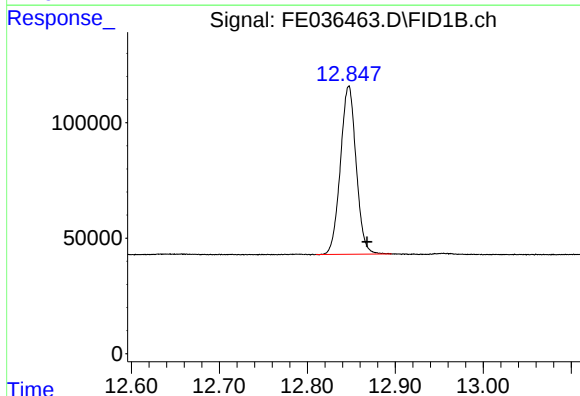
#5 N-HEXADECANE

R.T.: 10.096 min
Delta R.T.: -0.022 min
Response: 895244
Conc: 5.52 ug/ml



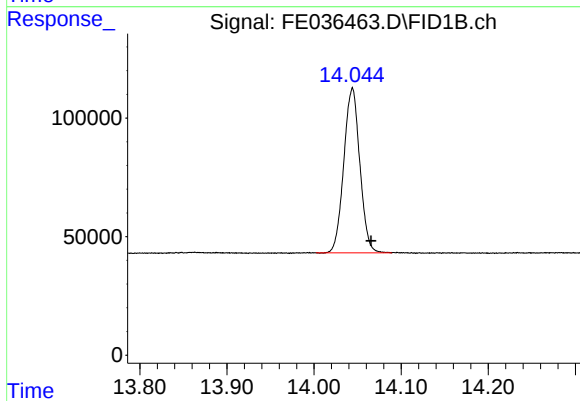
#6 N-OCTADECANE

R.T.: 11.539 min
Delta R.T.: -0.021 min
Response: 914387
Conc: 5.59 ug/ml



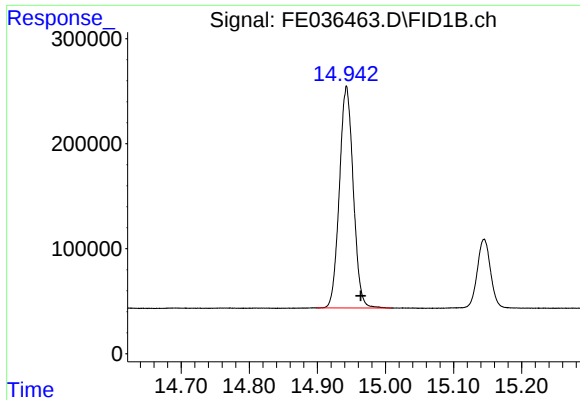
#7 N-EICOSANE

R.T.: 12.847 min
Delta R.T.: -0.021 min
Response: 904165
Conc: 5.63 ug/ml



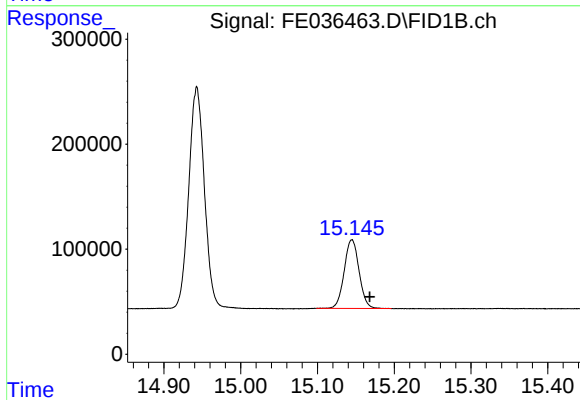
#8 N-DOCOSANE

R.T.: 14.044 min
Delta R.T.: -0.021 min
Response: 889546
Conc: 5.59 ug/ml



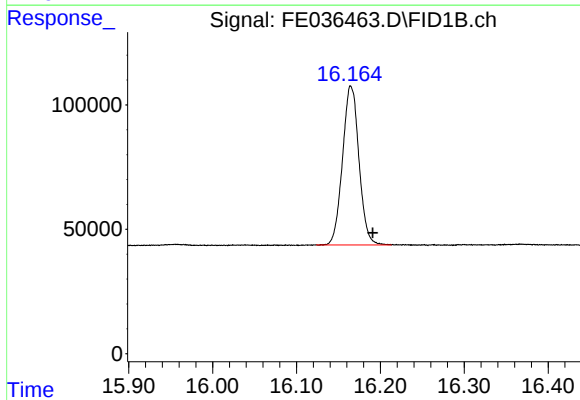
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.943 min
Delta R.T.: -0.021 min
Response: 2982099
Conc: 21.25 ug/ml



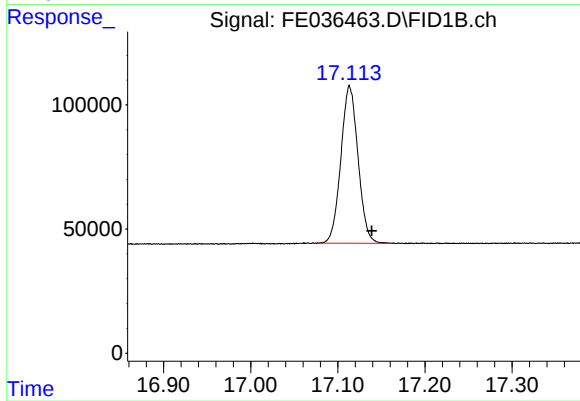
#10 N-TETRACOSANE

R.T.: 15.145 min
Delta R.T.: -0.023 min
Response: 881677
Conc: 5.64 ug/ml



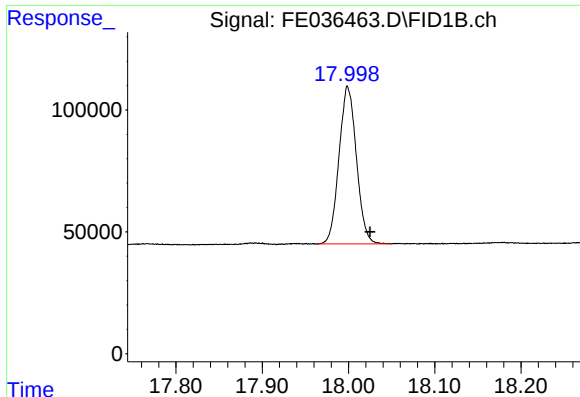
#11 N-HEXACOSANE

R.T.: 16.165 min
Delta R.T.: -0.026 min
Response: 870108
Conc: 5.67 ug/ml



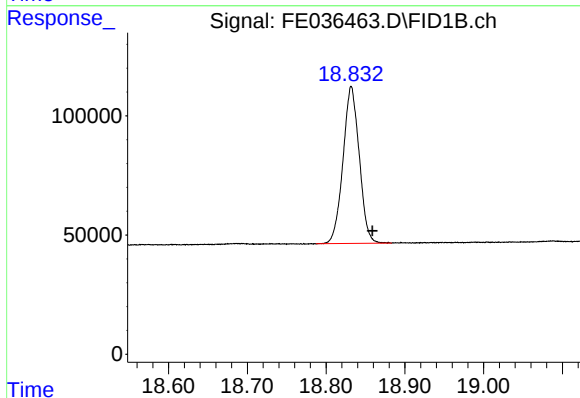
#12 N-OCTACOSANE

R.T.: 17.113 min
Delta R.T.: -0.025 min
Response: 868575
Conc: 5.77 ug/ml



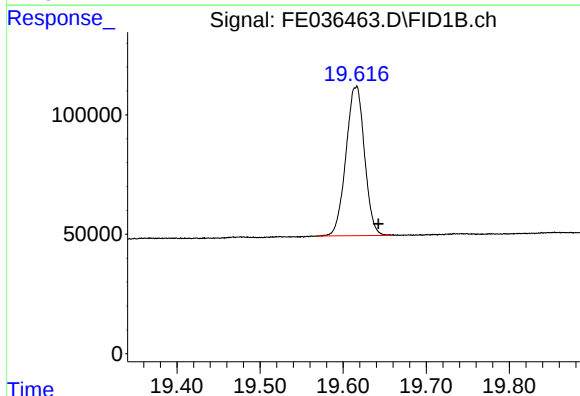
#13 N-TRIACONTANE

R.T.: 17.999 min
Delta R.T.: -0.026 min
Response: 904475
Conc: 6.09 ug/ml



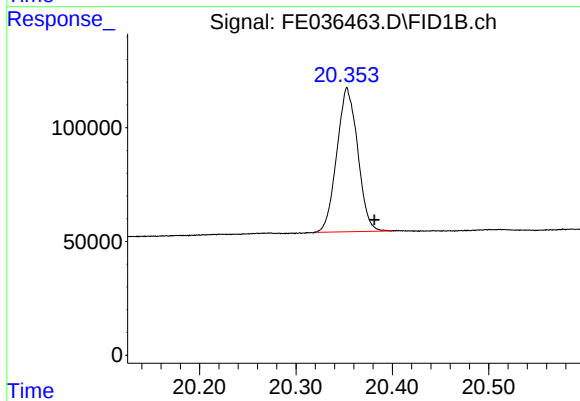
#14 N-DOTRIACONTANE

R.T.: 18.832 min
Delta R.T.: -0.027 min
Response: 943219
Conc: 6.69 ug/ml



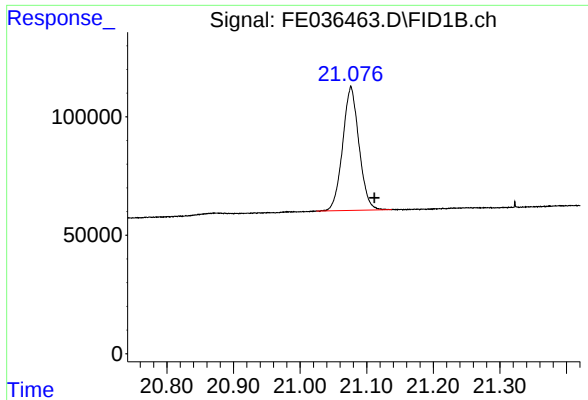
#15 N-TETRATRIACONTANE

R.T.: 19.616 min
Delta R.T.: -0.027 min
Response: 968108
Conc: 7.53 ug/ml



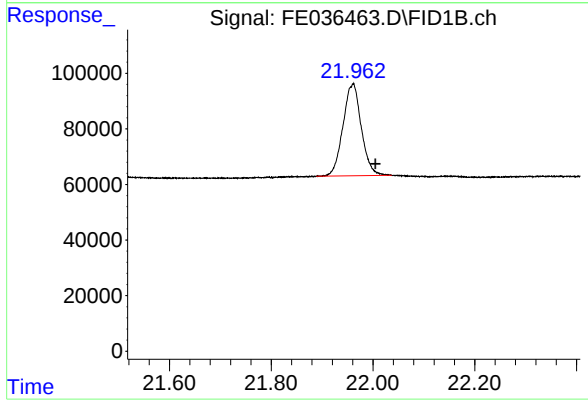
#16 N-HEXATRIACONTANE

R.T.: 20.353 min
Delta R.T.: -0.028 min
Response: 950399
Conc: 8.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.076 min
Delta R.T.: -0.035 min
Response: 889800
Conc: 9.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.961 min
Delta R.T.: -0.044 min
Response: 827740
Conc: 8.45 ug/ml