

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030821\
 Data File : FF008195.D
 Signal(s) : FID2B.ch
 Acq On : 08 Mar 2021 14:01
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 00:38:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030421.M
 Quant Title :
 QLast Update : Fri Mar 05 09:17:37 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...	14.668	6008720	42.549 ug/ml
Target Compounds			
1) N-OCTANE	2.291	5814542	45.776 ug/ml
2) N-DECANE	4.396	6042473	46.264 ug/ml
3) N-DODECANE	6.419	6344446	46.392 ug/ml
4) N-TETRADECANE	8.215	6657600	45.262 ug/ml
5) N-HEXADECANE	9.815	6789685	44.949 ug/ml
6) N-OCTADECANE	11.258	6967303	44.484 ug/ml
7) N-EICOSANE	12.569	7138805	45.074 ug/ml
8) N-DOCOSANE	13.768	7114796	44.671 ug/ml
10) N-TETRACOSANE	14.873	6993009	43.635 ug/ml
11) N-HEXACOSANE	15.894	6835830	43.206 ug/ml
12) N-OCTACOSANE	16.845	6680012	42.536 ug/ml
13) N-TRIACONTANE	17.735	6462340	41.965 ug/ml
14) N-DOTRIACONTANE	18.567	6209464	41.939 ug/ml
15) N-TETRATRIACONTANE	19.351	5712829	41.139 ug/ml
16) N-HEXATRIACONTANE	20.092	5363084	41.609 ug/ml
17) N-OCTATRIACONTANE	20.833	5091619	43.001 ug/ml
18) N-TETRACONTANE	21.746	4949149	40.263 ug/ml

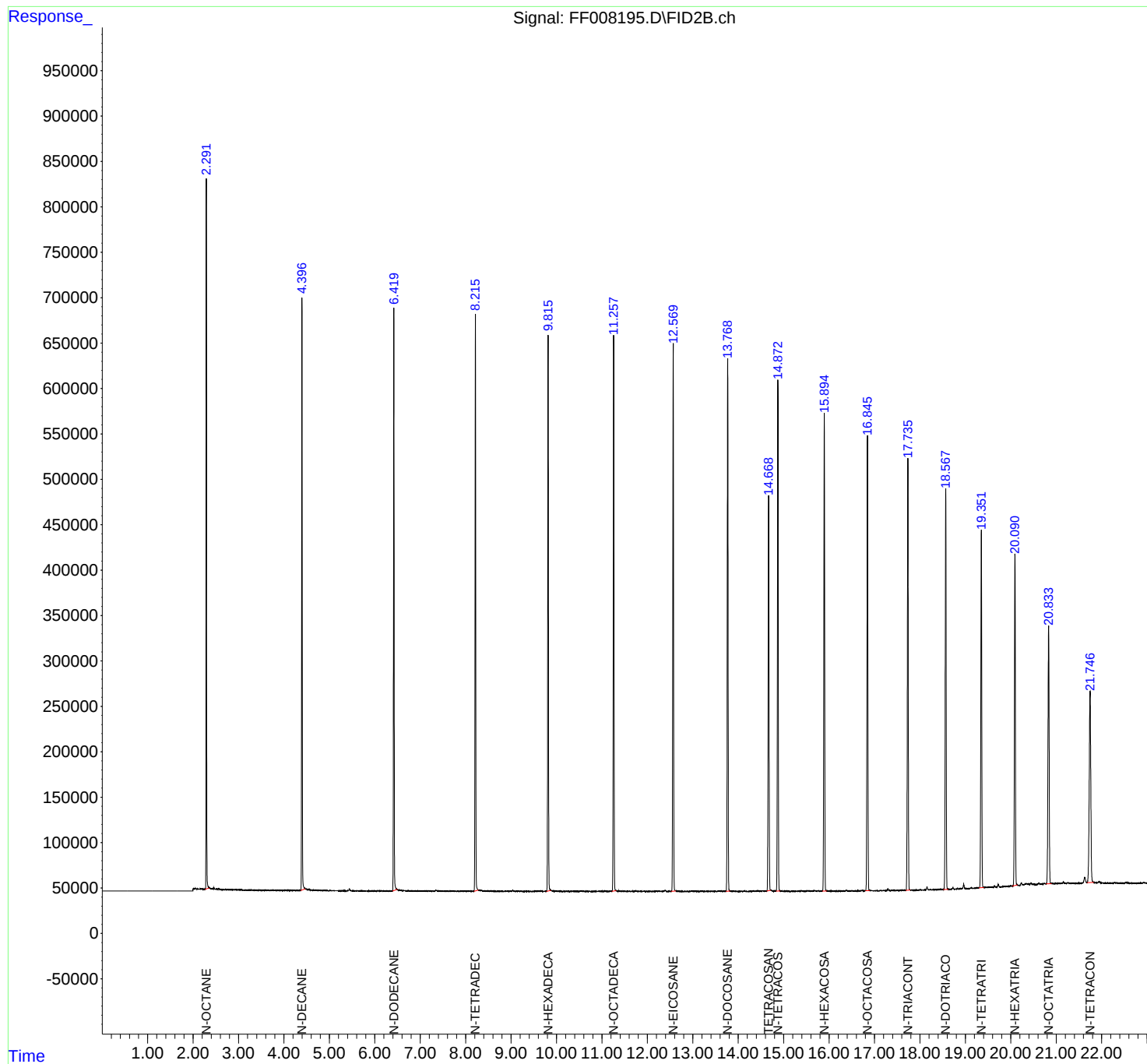
(f)=RT Delta > 1/2 Window

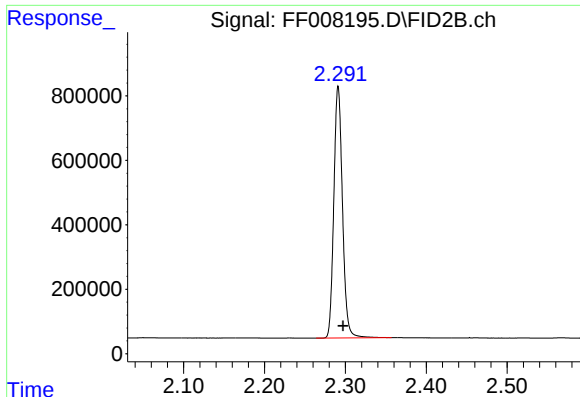
(m)=manual int.

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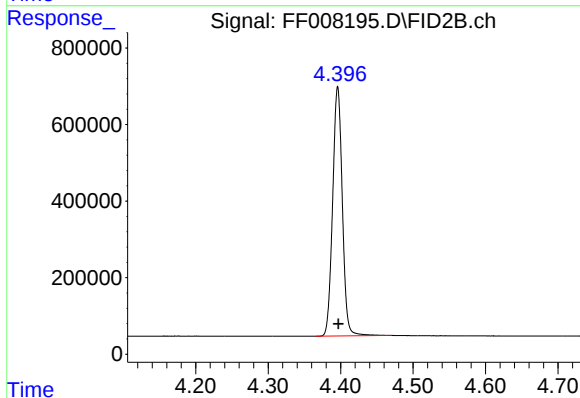
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Signal Info : 20mx0.18mmx0.18um





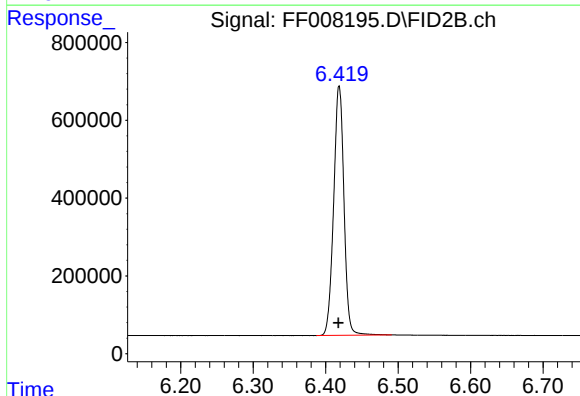
#1 N-OCTANE

R.T.: 2.291 min
Delta R.T.: -0.006 min
Response: 5814542
Conc: 45.78 ug/ml



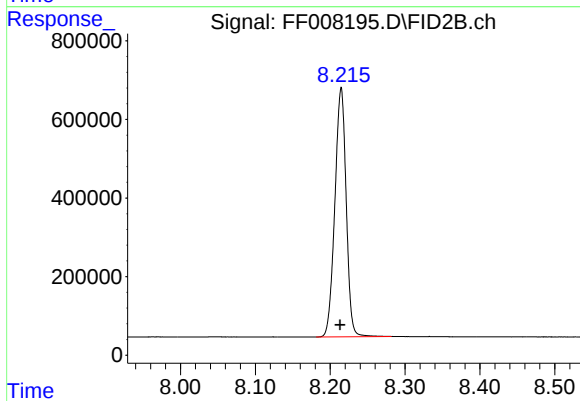
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 6042473
Conc: 46.26 ug/ml



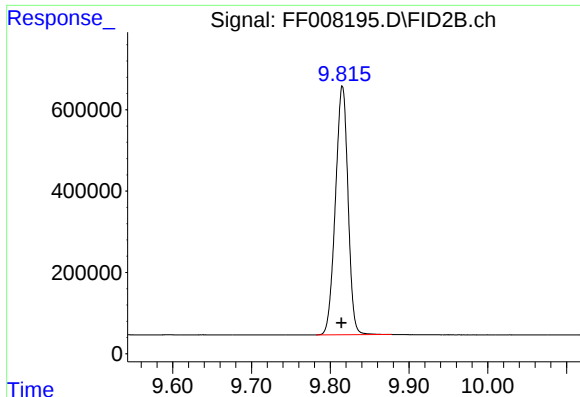
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: 0.001 min
Response: 6344446
Conc: 46.39 ug/ml



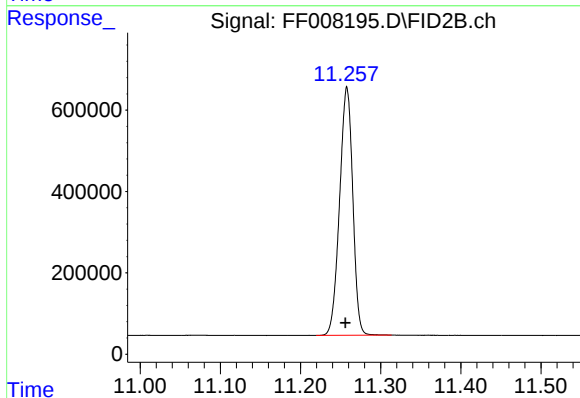
#4 N-TETRADECANE

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 6657600
Conc: 45.26 ug/ml



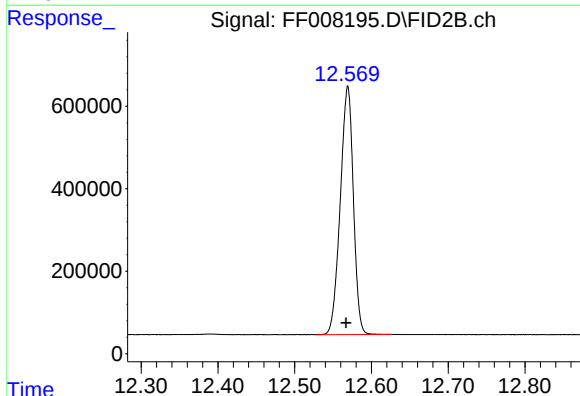
#5 N-HEXADECANE

R.T.: 9.815 min
Delta R.T.: 0.001 min
Response: 6789685
Conc: 44.95 ug/ml



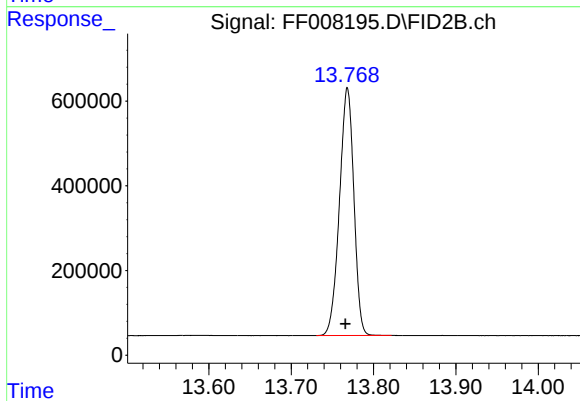
#6 N-OCTADECANE

R.T.: 11.258 min
Delta R.T.: 0.002 min
Response: 6967303
Conc: 44.48 ug/ml



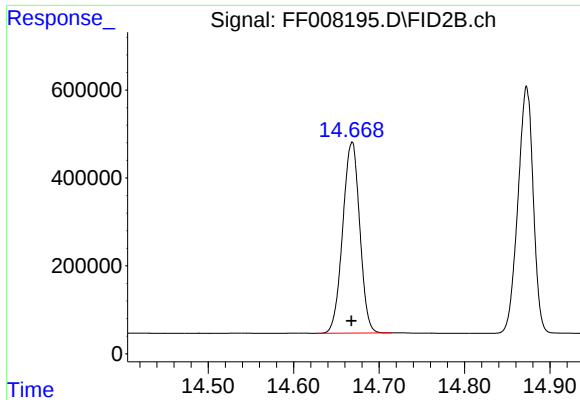
#7 N-EICOSANE

R.T.: 12.569 min
Delta R.T.: 0.002 min
Response: 7138805
Conc: 45.07 ug/ml



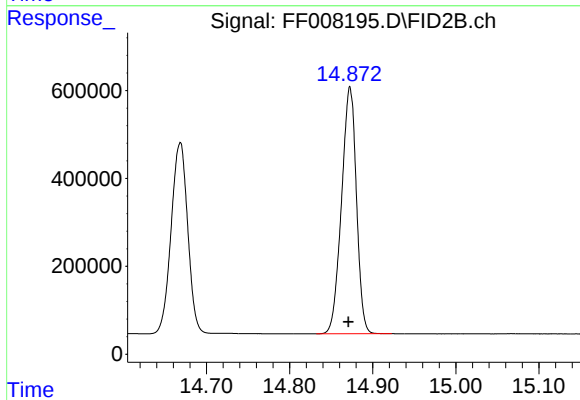
#8 N-DOCOSANE

R.T.: 13.768 min
Delta R.T.: 0.002 min
Response: 7114796
Conc: 44.67 ug/ml



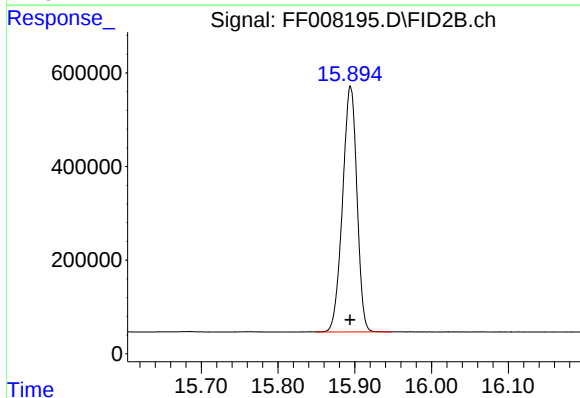
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.668 min
Delta R.T.: 0.000 min
Response: 6008720
Conc: 42.55 ug/ml



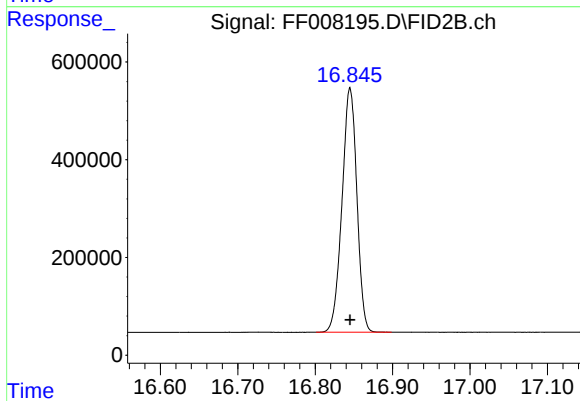
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: 0.002 min
Response: 6993009
Conc: 43.64 ug/ml



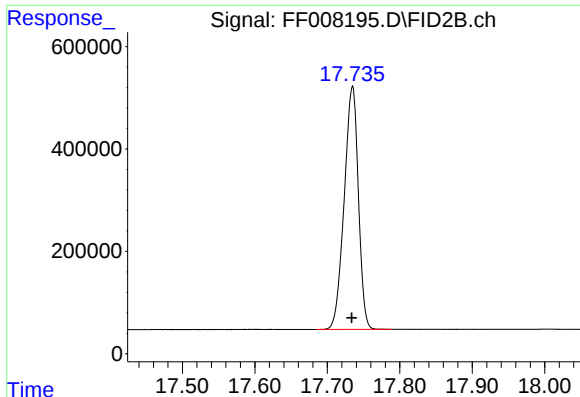
#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: 0.000 min
Response: 6835830
Conc: 43.21 ug/ml



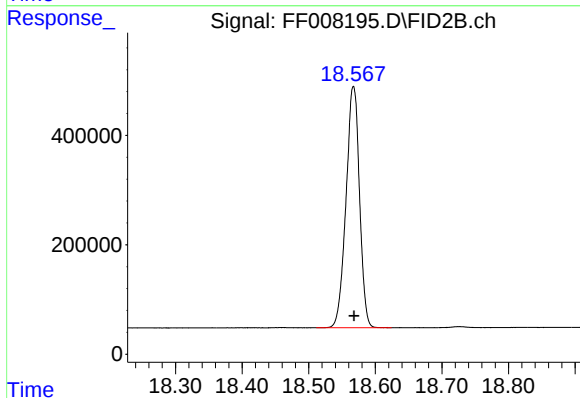
#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: 0.000 min
Response: 6680012
Conc: 42.54 ug/ml



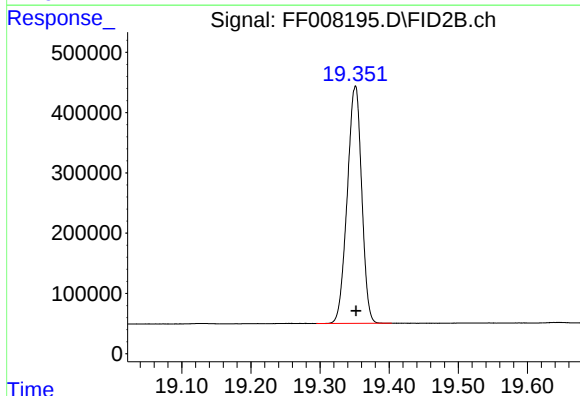
#13 N-TRIACONTANE

R.T.: 17.735 min
Delta R.T.: 0.000 min
Response: 6462340
Conc: 41.96 ug/ml



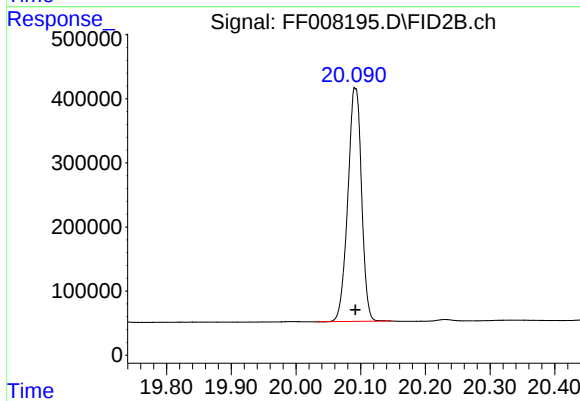
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: -0.001 min
Response: 6209464
Conc: 41.94 ug/ml



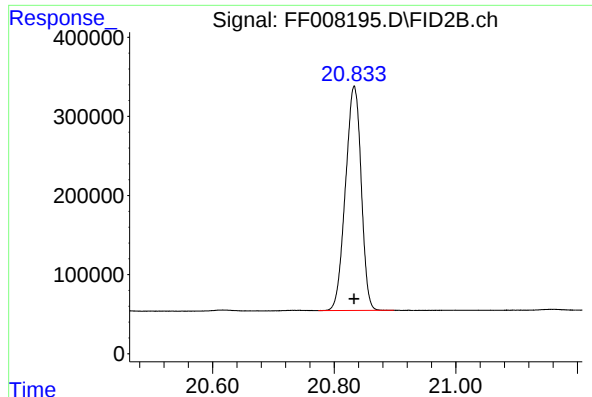
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: 0.000 min
Response: 5712829
Conc: 41.14 ug/ml



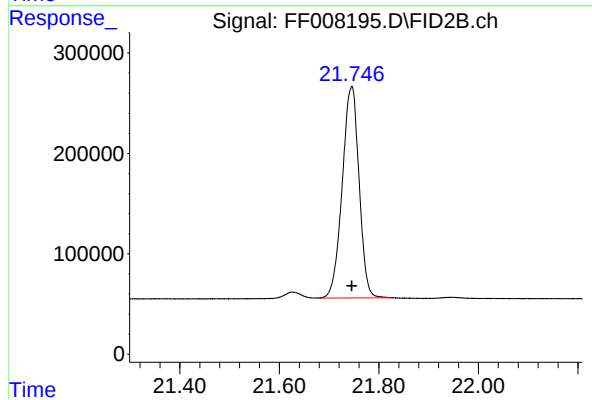
#16 N-HEXATRIACONTANE

R.T.: 20.092 min
Delta R.T.: 0.000 min
Response: 5363084
Conc: 41.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.833 min
Delta R.T.: 0.000 min
Response: 5091619
Conc: 43.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.746 min
Delta R.T.: 0.000 min
Response: 4949149
Conc: 40.26 ug/ml