

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072818\
 Data File : FF001540.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2018 23:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 04:46:22 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 2018
 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...	14.435	4705849	43.685 ug/ml
Target Compounds			
1) N-OCTANE	2.136	5919639	47.553 ug/ml
2) N-DECANE	4.205	5971906	48.100 ug/ml
3) N-DODECANE	6.216	5905387	47.129 ug/ml
4) N-TETRADECANE	8.003	5806229	46.166 ug/ml
5) N-HEXADECANE	9.599	5721725	45.795 ug/ml
6) N-OCTADECANE	11.036	5638450	44.992 ug/ml
7) N-EICOSANE	12.342	5503680	44.245 ug/ml
8) N-DOCOSANE	13.538	5399431	43.788 ug/ml
10) N-TETRACOSANE	14.638	5254123	43.099 ug/ml
11) N-HEXACOSANE	15.657	5147628	42.467 ug/ml
12) N-OCTACOSANE	16.605	5107099	42.392 ug/ml
13) N-TRIACONTANE	17.491	5180860	43.099 ug/ml
14) N-DOTRIACONTANE	18.322	5254740	44.568 ug/ml
15) N-TETRATRIACONTANE	19.104	5421717	46.130 ug/ml
16) N-HEXATRIACONTANE	19.843	5422116	47.733 ug/ml
17) N-OCTATRIACONTANE	20.551	5080690	49.205 ug/ml
18) N-TETRACONTANE	21.373	5134560	50.142 ug/ml

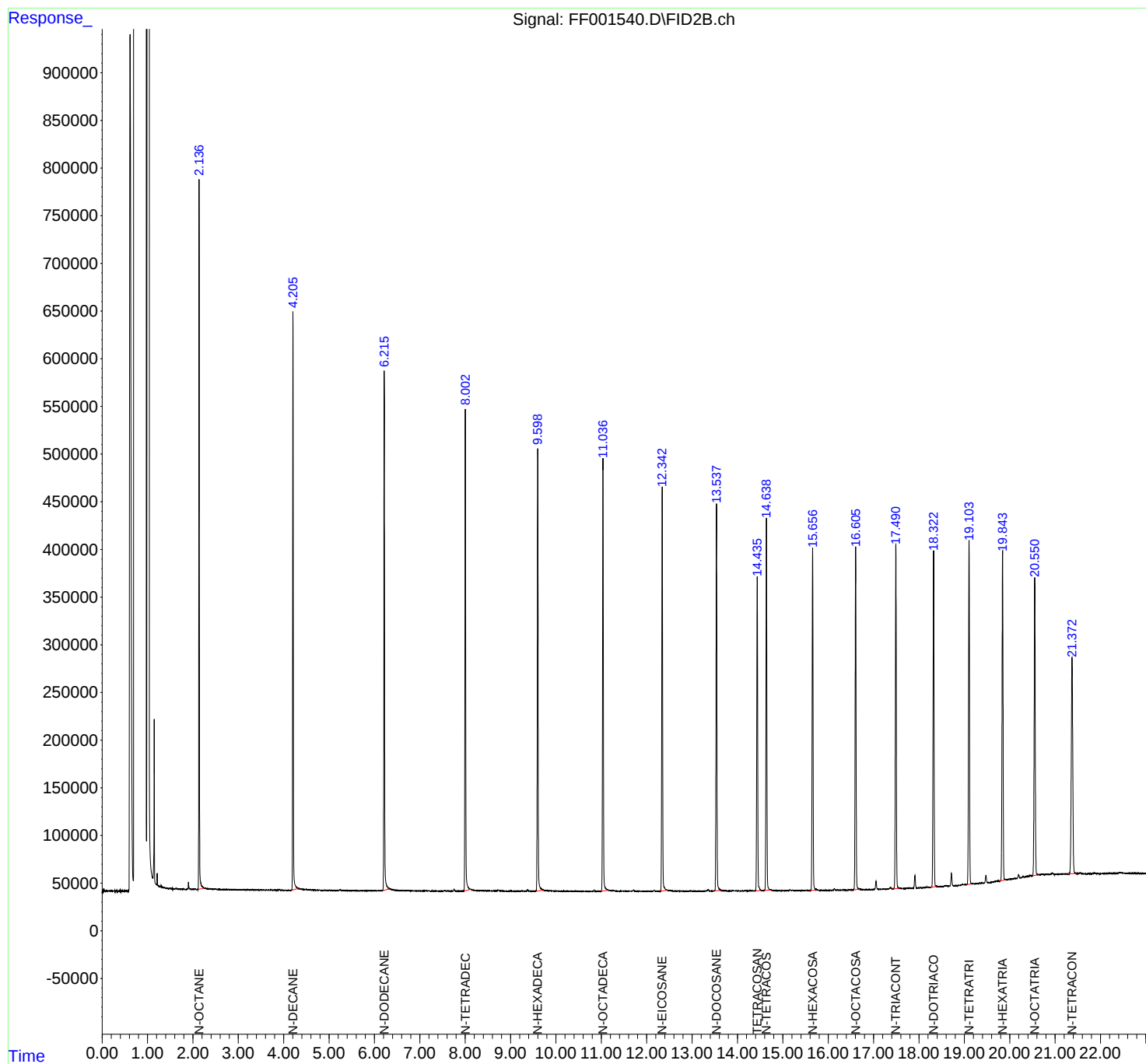
(f)=RT Delta > 1/2 Window

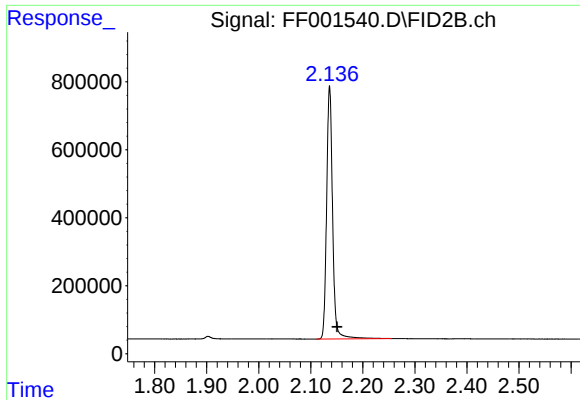
(m)=manual int.

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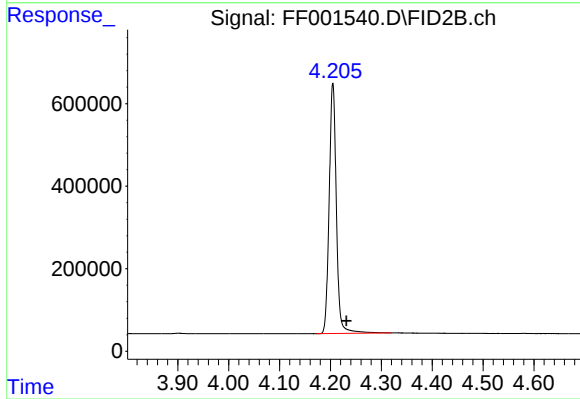
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





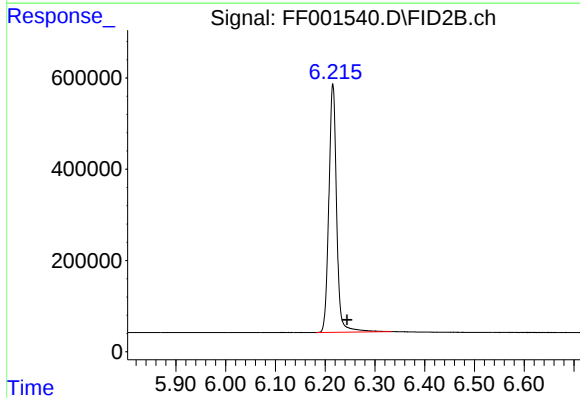
#1 N-OCTANE

R.T.: 2.136 min
Delta R.T.: -0.015 min
Response: 5919639
Conc: 47.55 ug/ml



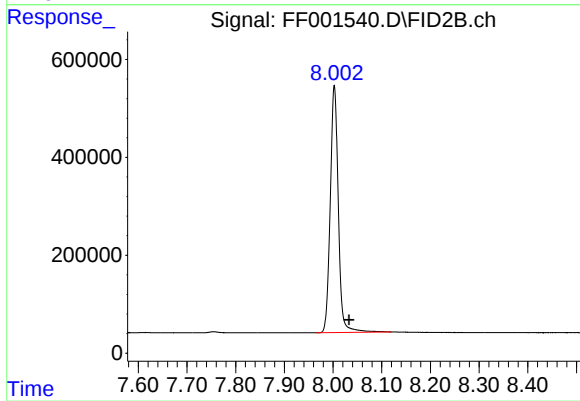
#2 N-DECANE

R.T.: 4.205 min
Delta R.T.: -0.027 min
Response: 5971906
Conc: 48.10 ug/ml



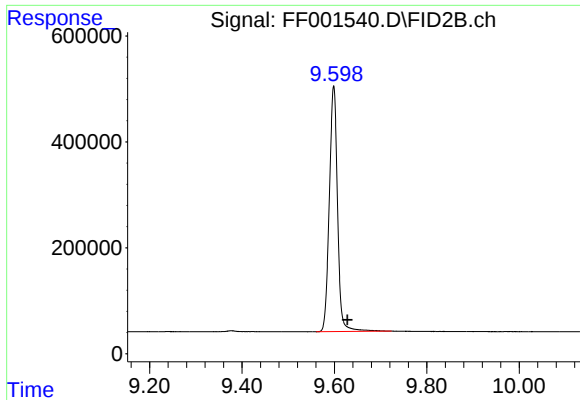
#3 N-DODECANE

R.T.: 6.216 min
Delta R.T.: -0.029 min
Response: 5905387
Conc: 47.13 ug/ml



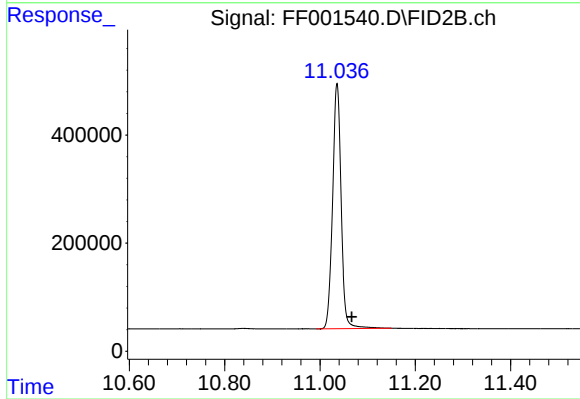
#4 N-TETRADECANE

R.T.: 8.003 min
Delta R.T.: -0.030 min
Response: 5806229
Conc: 46.17 ug/ml



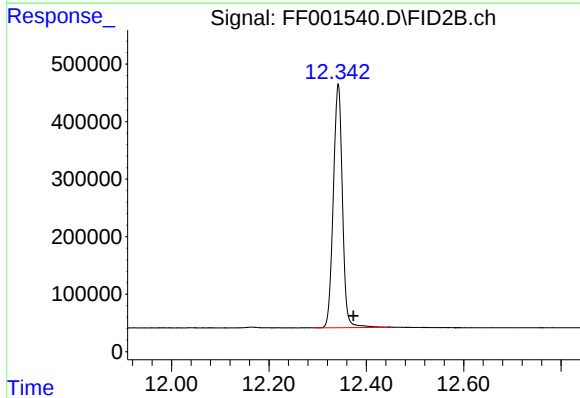
#5 N-HEXADECANE

R.T.: 9.599 min
Delta R.T.: -0.030 min
Response: 5721725
Conc: 45.79 ug/ml



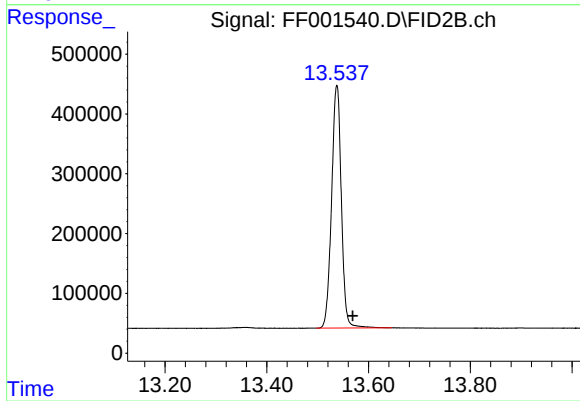
#6 N-OCTADECANE

R.T.: 11.036 min
Delta R.T.: -0.031 min
Response: 5638450
Conc: 44.99 ug/ml



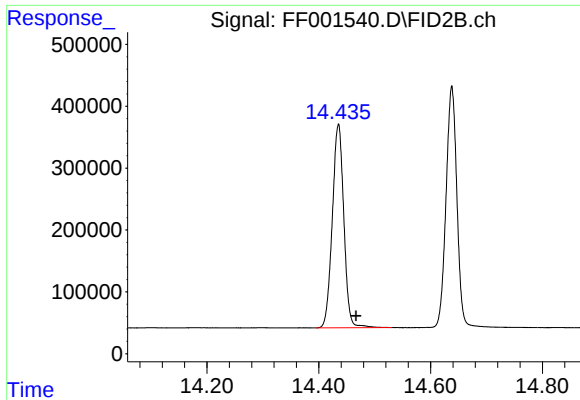
#7 N-EICOSANE

R.T.: 12.342 min
Delta R.T.: -0.031 min
Response: 5503680
Conc: 44.25 ug/ml



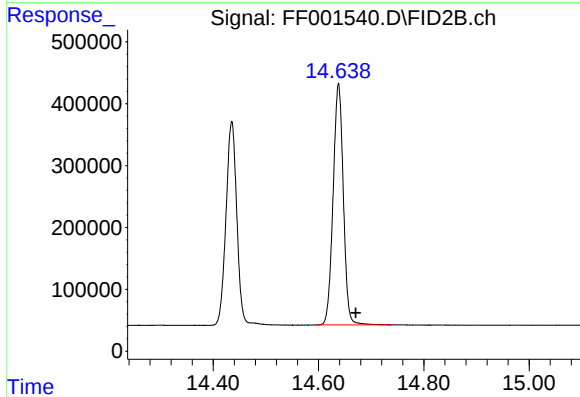
#8 N-DOCOSANE

R.T.: 13.538 min
Delta R.T.: -0.031 min
Response: 5399431
Conc: 43.79 ug/ml



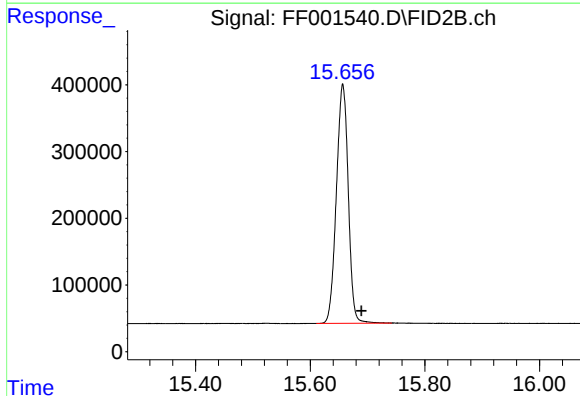
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.435 min
Delta R.T.: -0.031 min
Response: 4705849
Conc: 43.68 ug/ml



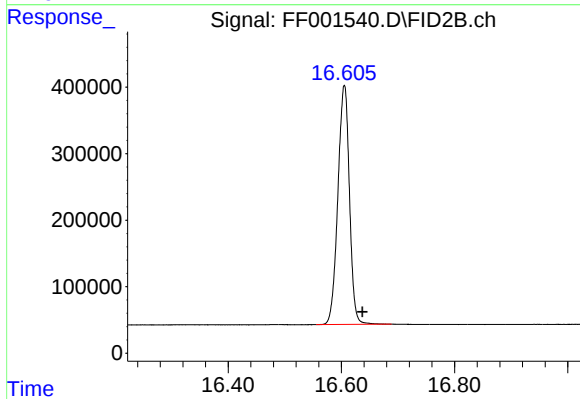
#10 N-TETRACOSANE

R.T.: 14.638 min
Delta R.T.: -0.033 min
Response: 5254123
Conc: 43.10 ug/ml



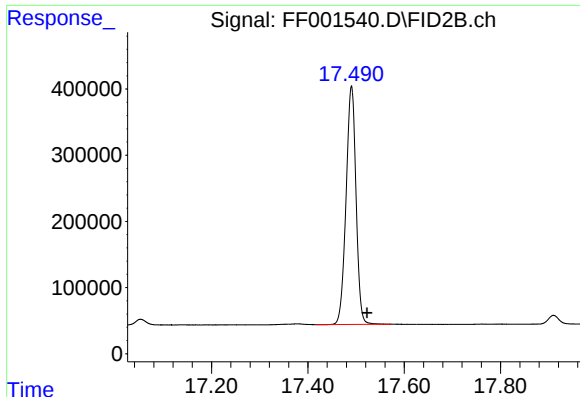
#11 N-HEXACOSANE

R.T.: 15.657 min
Delta R.T.: -0.033 min
Response: 5147628
Conc: 42.47 ug/ml



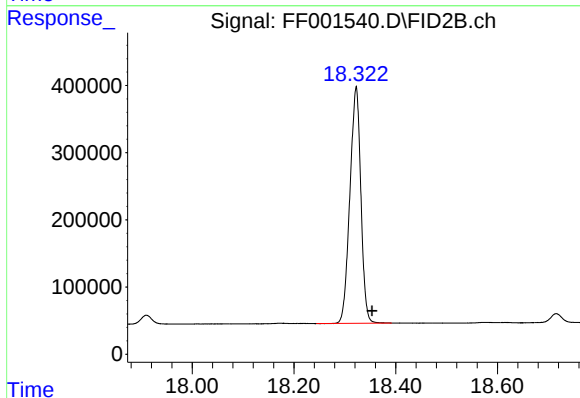
#12 N-OCTACOSANE

R.T.: 16.605 min
Delta R.T.: -0.032 min
Response: 5107099
Conc: 42.39 ug/ml



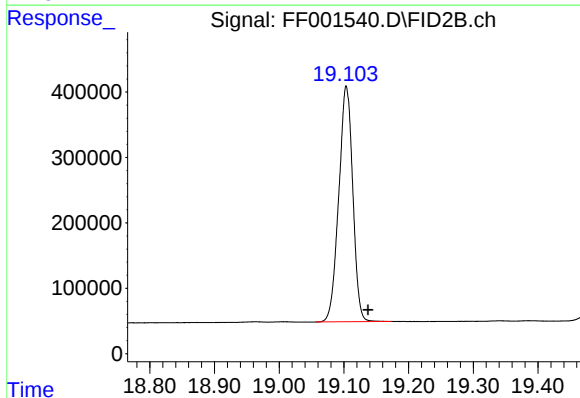
#13 N-TRIACONTANE

R.T.: 17.491 min
Delta R.T.: -0.032 min
Response: 5180860
Conc: 43.10 ug/ml



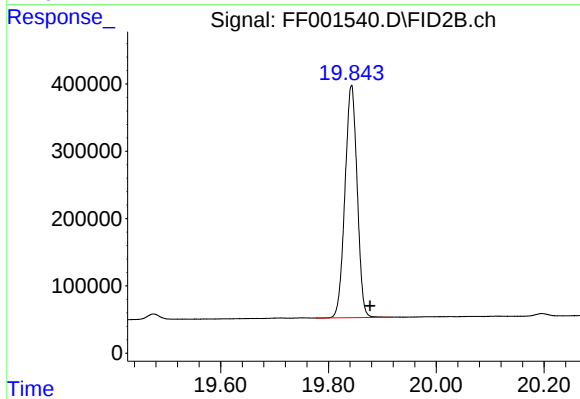
#14 N-DOTRIACONTANE

R.T.: 18.322 min
Delta R.T.: -0.031 min
Response: 5254740
Conc: 44.57 ug/ml



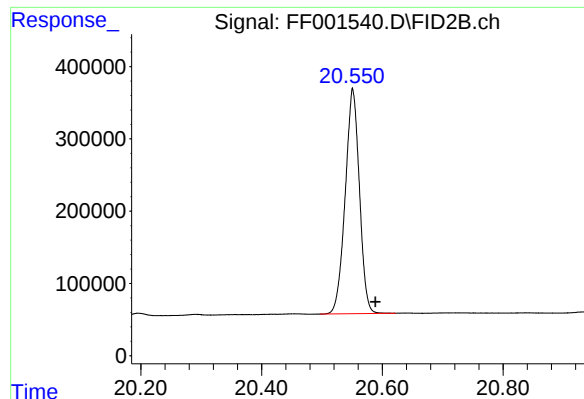
#15 N-TETRATRIACONTANE

R.T.: 19.104 min
Delta R.T.: -0.033 min
Response: 5421717
Conc: 46.13 ug/ml



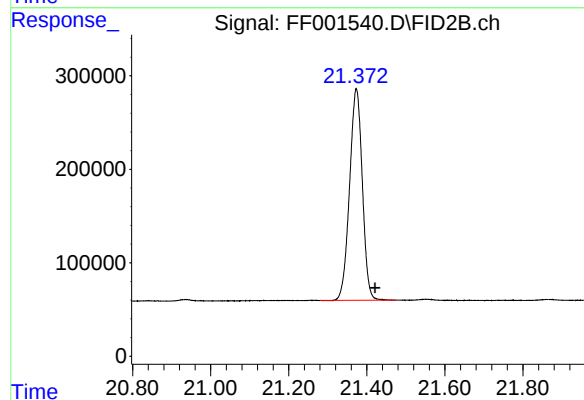
#16 N-HEXATRIACONTANE

R.T.: 19.843 min
Delta R.T.: -0.035 min
Response: 5422116
Conc: 47.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.551 min
Delta R.T.: -0.038 min
Response: 5080690
Conc: 49.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.373 min
Delta R.T.: -0.048 min
Response: 5134560
Conc: 50.14 ug/ml