

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080619\
 Data File : FF005176.D
 Signal(s) : FID2B.ch
 Acq On : 06 Aug 2019 09:59
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 13:49:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 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...	14.658	5486729	49.821 ug/ml
Target Compounds				
1)	N-OCTANE	2.281	7087345	49.613 ug/ml
2)	N-DECANE	4.379	7395685	51.333 ug/ml
3)	N-DODECANE	6.401	7375508	50.548 ug/ml
4)	N-TETRADECANE	8.194	7202385	50.040 ug/ml
5)	N-HEXADECANE	9.796	7083478	49.958 ug/ml
6)	N-OCTADECANE	11.240	6830732	49.887 ug/ml
7)	N-EICOSANE	12.553	6684287	49.818 ug/ml
8)	N-DOCOSANE	13.756	6421838	49.637 ug/ml
10)	N-TETRACOSANE	14.863	6248411	49.595 ug/ml
11)	N-HEXACOSANE	15.889	6166185	49.903 ug/ml
12)	N-OCTACOSANE	16.843	6214819	49.753 ug/ml
13)	N-TRIACONTANE	17.736	6348188	49.782 ug/ml
14)	N-DOTRIACONTANE	18.575	6353176	51.031 ug/ml
15)	N-TETRATRIACONTANE	19.366	6301469	53.568 ug/ml
16)	N-HEXATRIACONTANE	20.115	6096886	54.417 ug/ml
17)	N-OCTATRIACONTANE	20.862	5584156	54.761 ug/ml
18)	N-TETRACONTANE	21.778	5986162	45.150 ug/ml

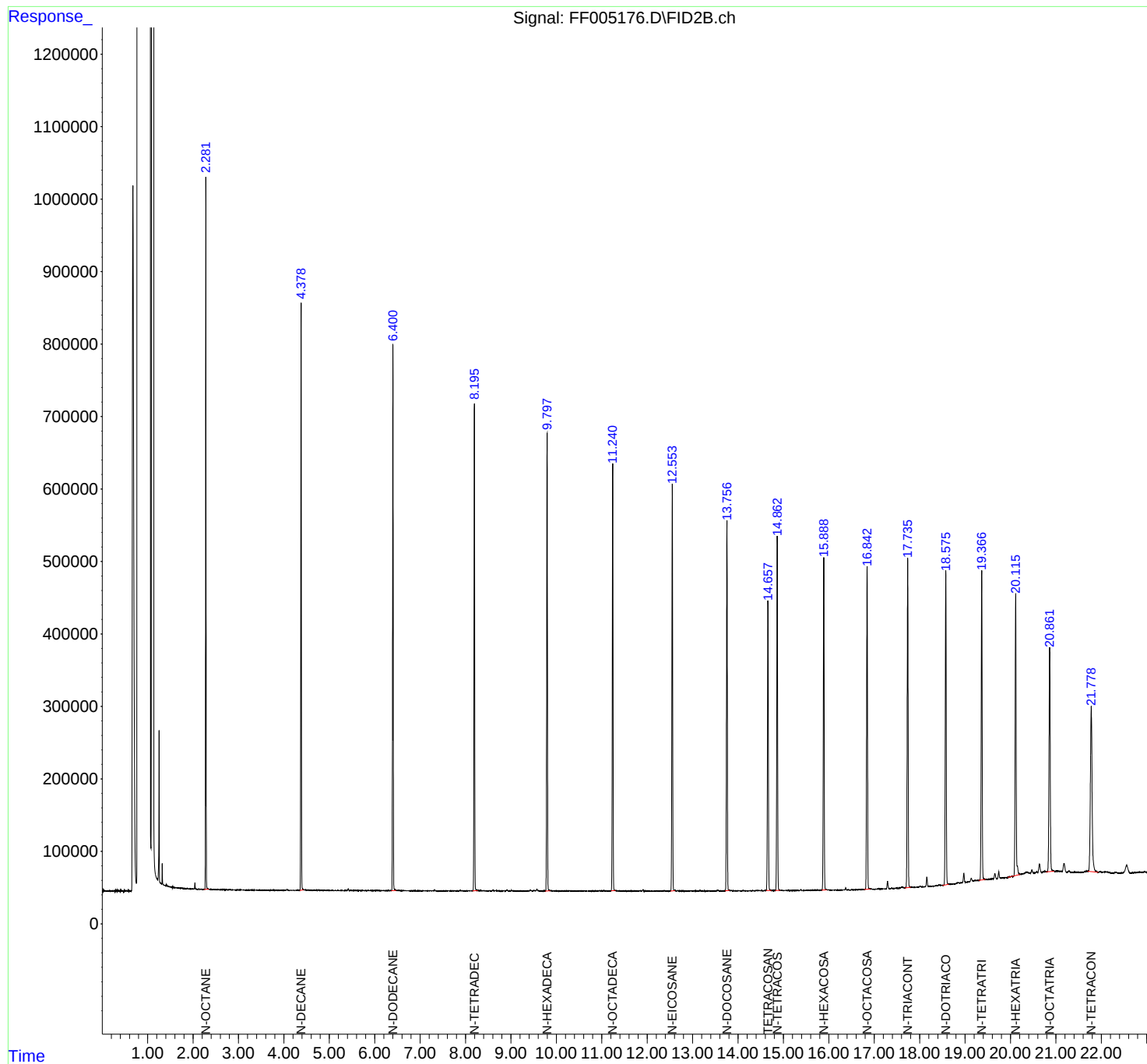
(f)=RT Delta > 1/2 Window

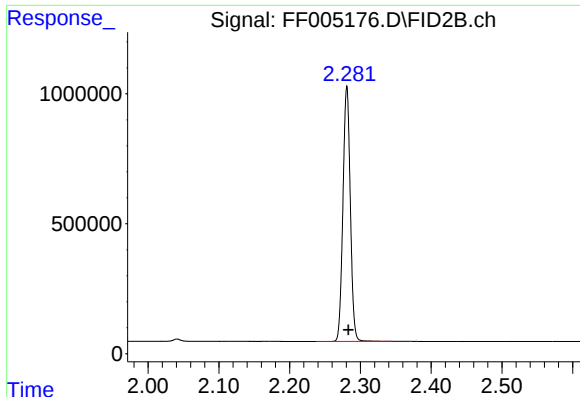
(m)=manual int.

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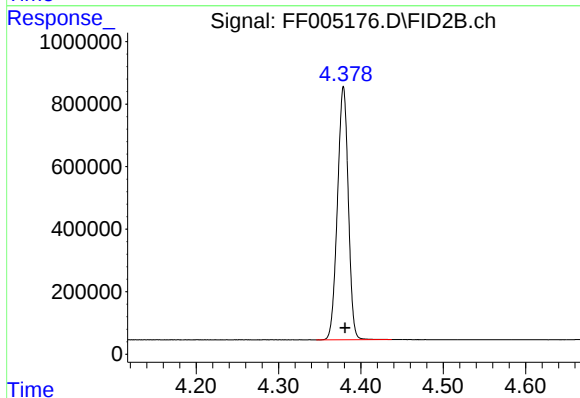
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





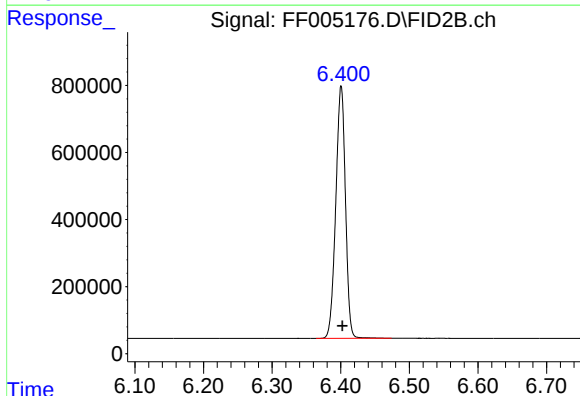
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: -0.002 min
Response: 7087345
Conc: 49.61 ug/ml



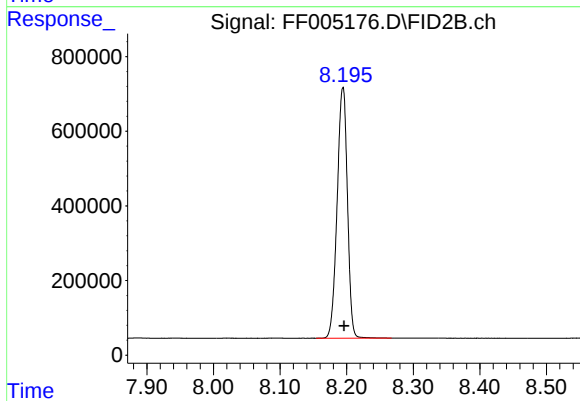
#2 N-DECANE

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 7395685
Conc: 51.33 ug/ml



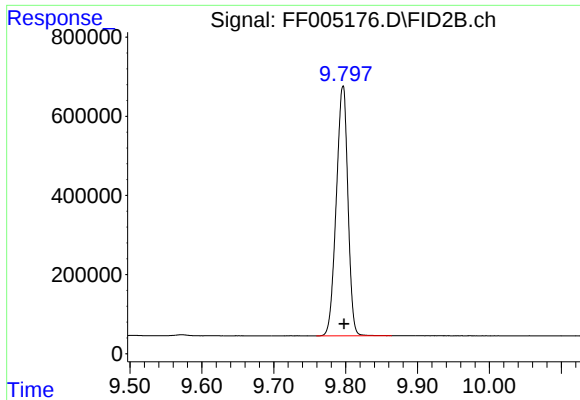
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 7375508
Conc: 50.55 ug/ml



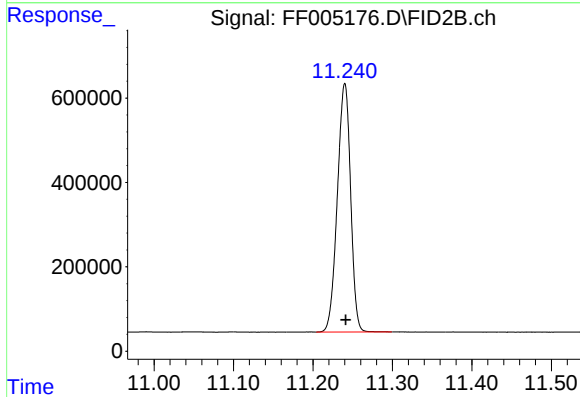
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 7202385
Conc: 50.04 ug/ml



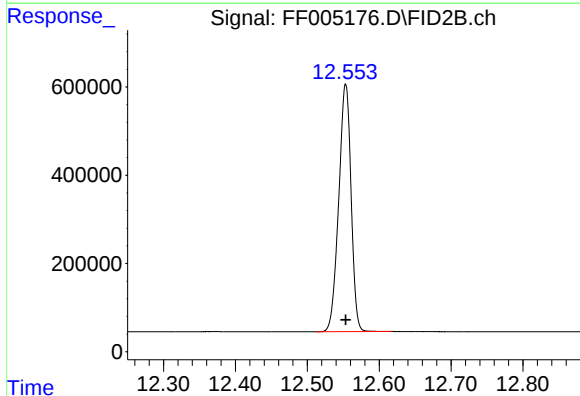
#5 N-HEXADECANE

R.T.: 9.796 min
Delta R.T.: -0.001 min
Response: 7083478
Conc: 49.96 ug/ml



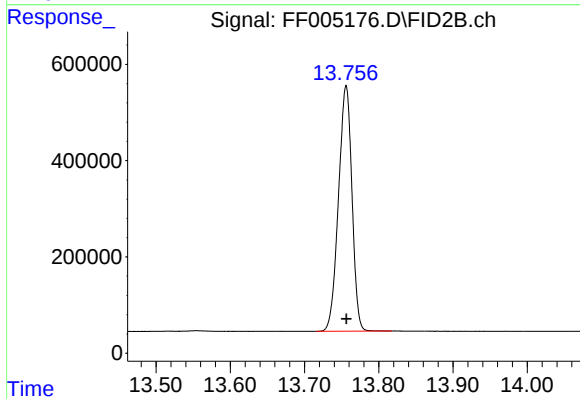
#6 N-OCTADECANE

R.T.: 11.240 min
Delta R.T.: -0.001 min
Response: 6830732
Conc: 49.89 ug/ml



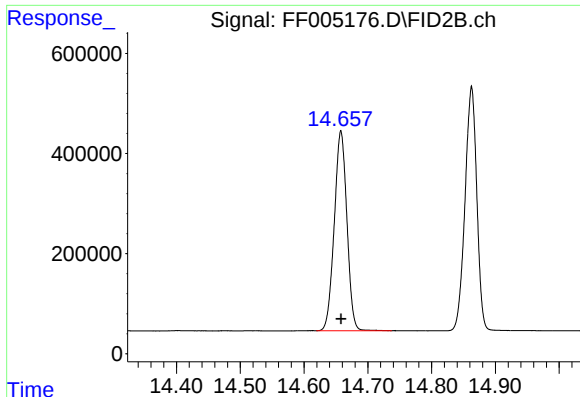
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: 0.000 min
Response: 6684287
Conc: 49.82 ug/ml



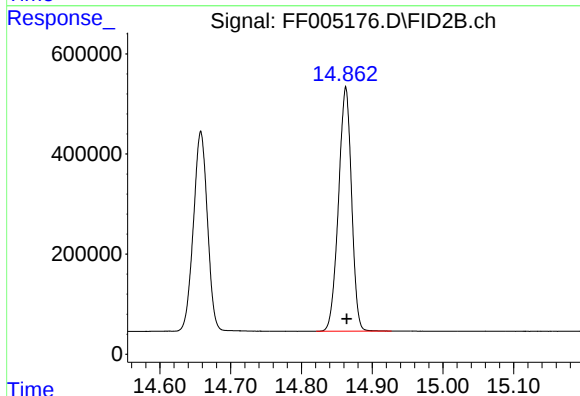
#8 N-DOCOSANE

R.T.: 13.756 min
Delta R.T.: 0.000 min
Response: 6421838
Conc: 49.64 ug/ml



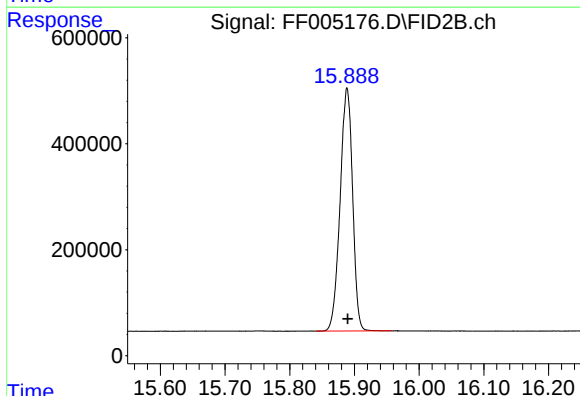
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.658 min
Delta R.T.: 0.000 min
Response: 5486729
Conc: 49.82 ug/ml



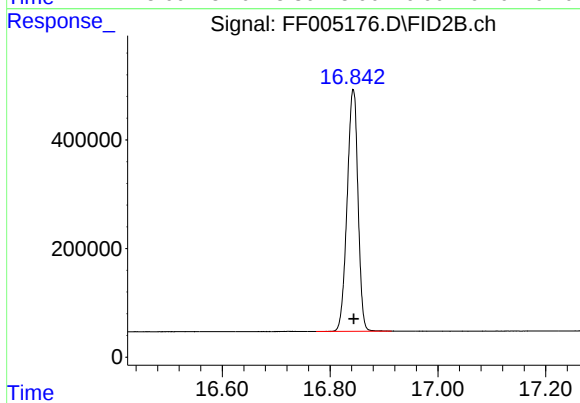
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: -0.001 min
Response: 6248411
Conc: 49.60 ug/ml



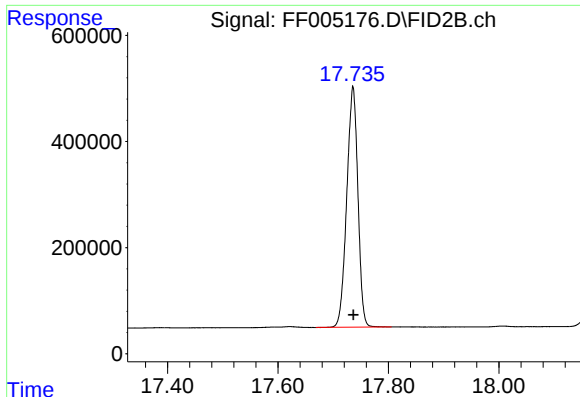
#11 N-HEXACOSANE

R.T.: 15.889 min
Delta R.T.: 0.000 min
Response: 6166185
Conc: 49.90 ug/ml



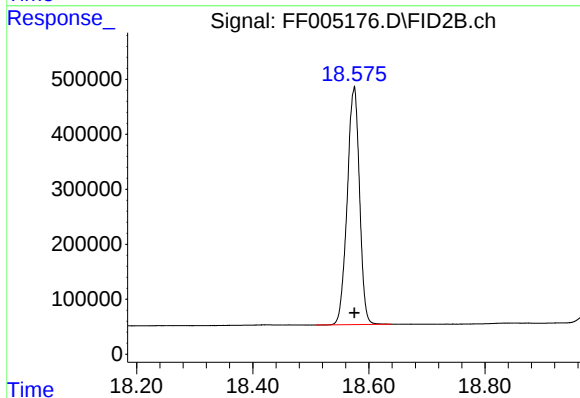
#12 N-OCTACOSANE

R.T.: 16.843 min
Delta R.T.: -0.001 min
Response: 6214819
Conc: 49.75 ug/ml



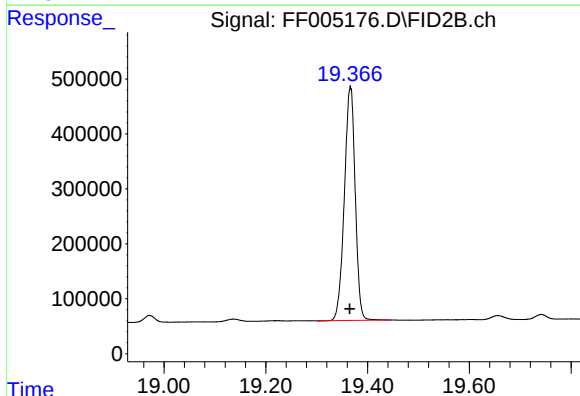
#13 N-TRIACONTANE

R.T.: 17.736 min
Delta R.T.: -0.001 min
Response: 6348188
Conc: 49.78 ug/ml



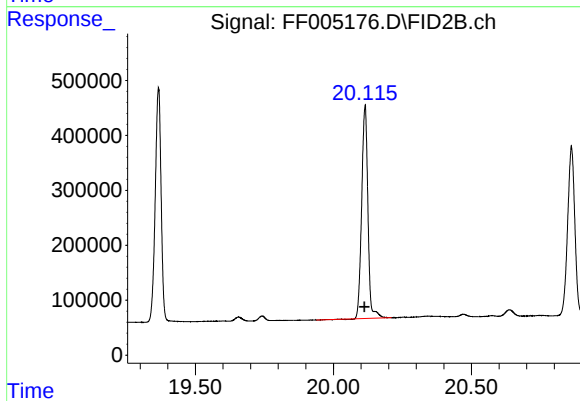
#14 N-DOTRIACONTANE

R.T.: 18.575 min
Delta R.T.: 0.000 min
Response: 6353176
Conc: 51.03 ug/ml



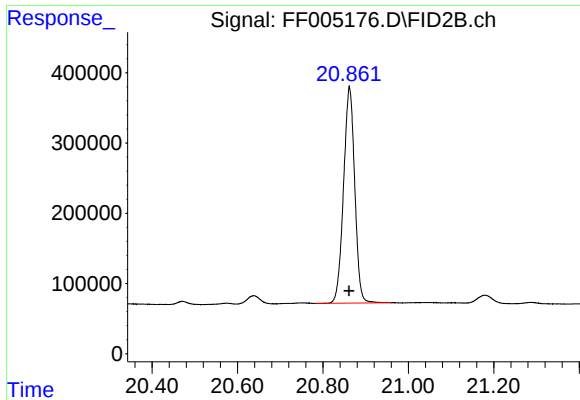
#15 N-TETRATRIACONTANE

R.T.: 19.366 min
Delta R.T.: 0.001 min
Response: 6301469
Conc: 53.57 ug/ml



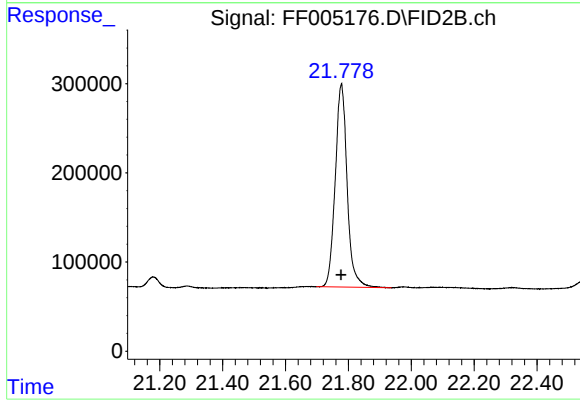
#16 N-HEXATRIACONTANE

R.T.: 20.115 min
Delta R.T.: 0.002 min
Response: 6096886
Conc: 54.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.862 min
Delta R.T.: 0.000 min
Response: 5584156
Conc: 54.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.778 min
Delta R.T.: 0.000 min
Response: 5986162
Conc: 45.15 ug/ml