

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020619\
 Data File : FF003406.D
 Signal(s) : FID2B.ch
 Acq On : 06 Feb 2019 18:37
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 00:08:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.626	5882035	48.722 ug/ml
Target Compounds			
1) N-OCTANE	2.247	7132617	53.426 ug/ml
2) N-DECANE	4.348	7311315	54.631 ug/ml
3) N-DODECANE	6.370	7294176	54.099 ug/ml
4) N-TETRADECANE	8.165	7222901	53.362 ug/ml
5) N-HEXADECANE	9.766	7165254	52.578 ug/ml
6) N-OCTADECANE	11.210	7071003	51.388 ug/ml
7) N-EICOSANE	12.523	6890332	50.106 ug/ml
8) N-DOCOSANE	13.725	6718566	49.106 ug/ml
10) N-TETRACOSANE	14.831	6542772	48.111 ug/ml
11) N-HEXACOSANE	15.856	6480391	47.778 ug/ml
12) N-OCTACOSANE	16.810	6523806	47.649 ug/ml
13) N-TRIACONTANE	17.702	6651000	47.106 ug/ml
14) N-DOTRIACONTANE	18.539	6640680	48.120 ug/ml
15) N-TETRATRIACONTANE	19.326	6362009	50.158 ug/ml
16) N-HEXATRIACONTANE	20.070	6230208	53.296 ug/ml
17) N-OCTATRIACONTANE	20.810	5538215	51.234 ug/ml
18) N-TETRACONTANE	21.710	5676258	52.427 ug/ml

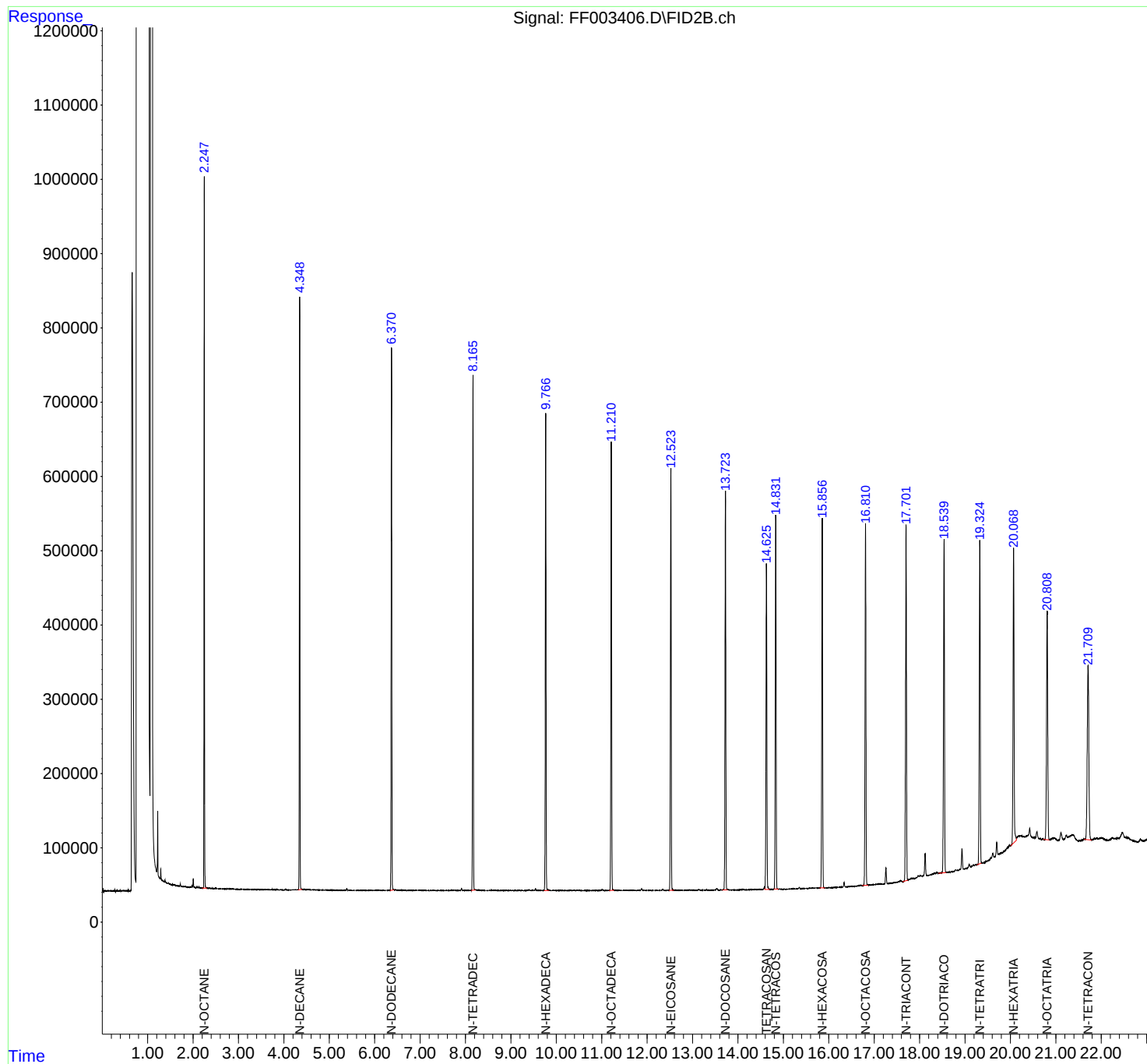
(f)=RT Delta > 1/2 Window

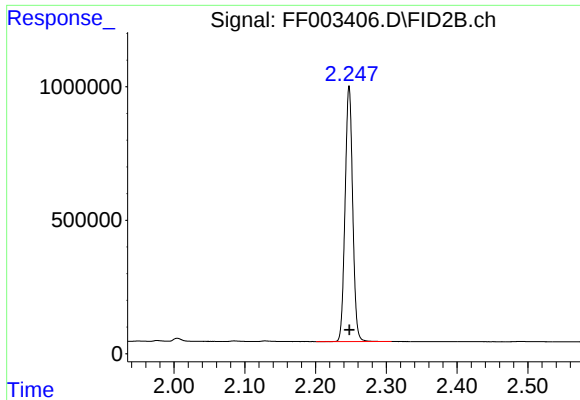
(m)=manual int.

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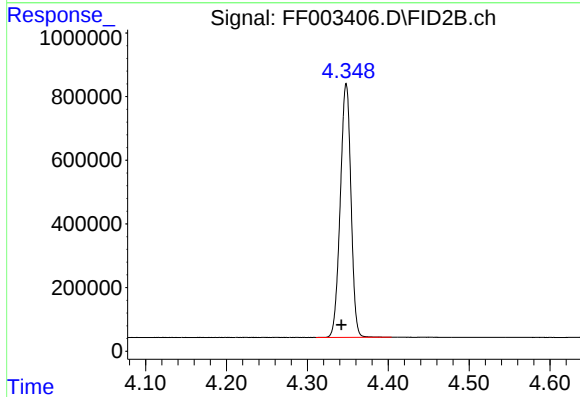
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





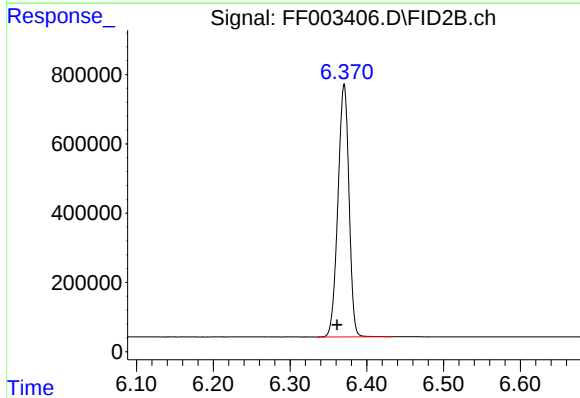
#1 N-OCTANE

R.T.: 2.247 min
Delta R.T.: 0.000 min
Response: 7132617
Conc: 53.43 ug/ml



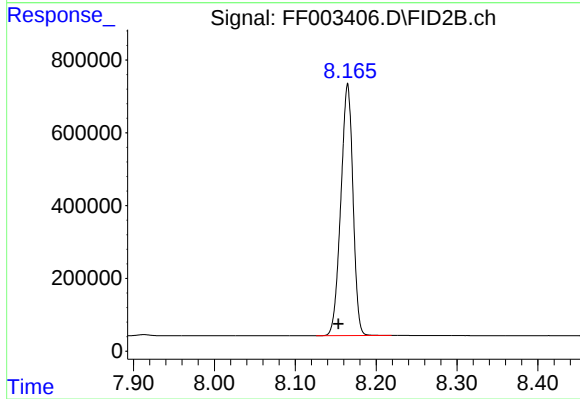
#2 N-DECANE

R.T.: 4.348 min
Delta R.T.: 0.006 min
Response: 7311315
Conc: 54.63 ug/ml



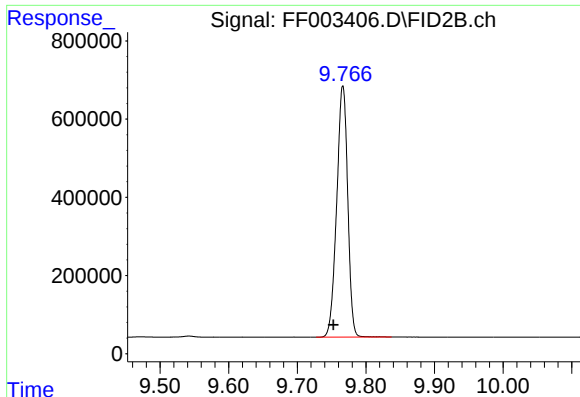
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: 0.009 min
Response: 7294176
Conc: 54.10 ug/ml



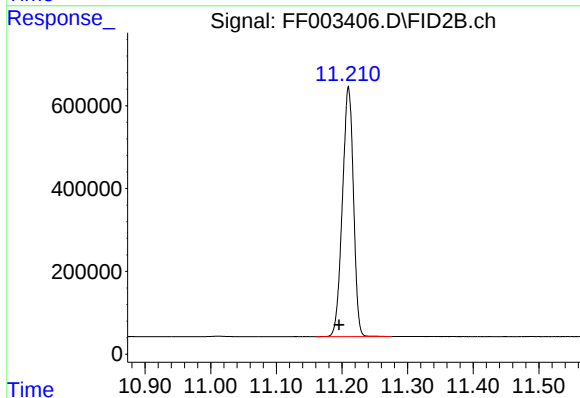
#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: 0.012 min
Response: 7222901
Conc: 53.36 ug/ml



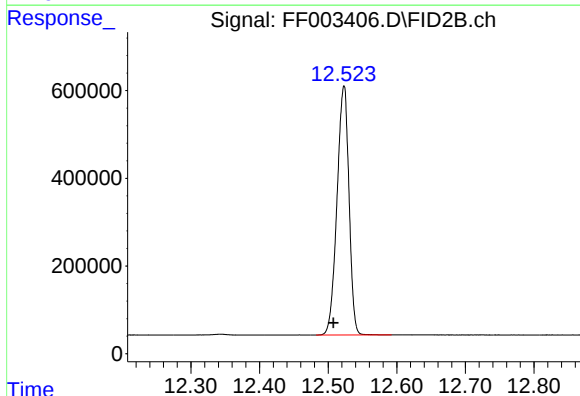
#5 N-HEXADECANE

R.T.: 9.766 min
Delta R.T.: 0.014 min
Response: 7165254
Conc: 52.58 ug/ml



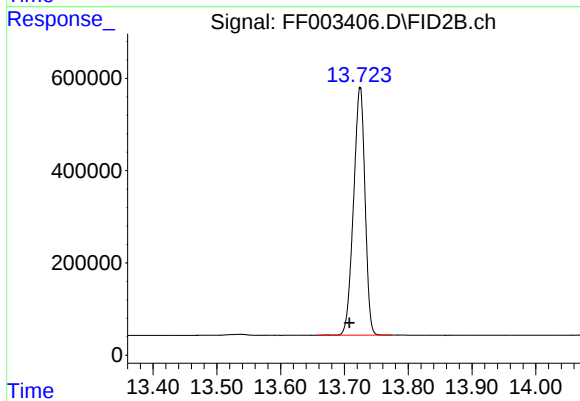
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: 0.014 min
Response: 7071003
Conc: 51.39 ug/ml



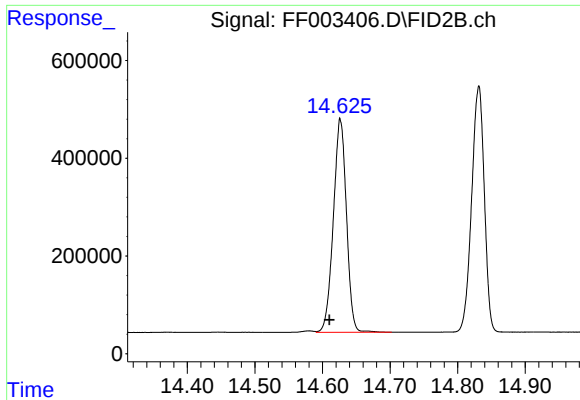
#7 N-EICOSANE

R.T.: 12.523 min
Delta R.T.: 0.015 min
Response: 6890332
Conc: 50.11 ug/ml



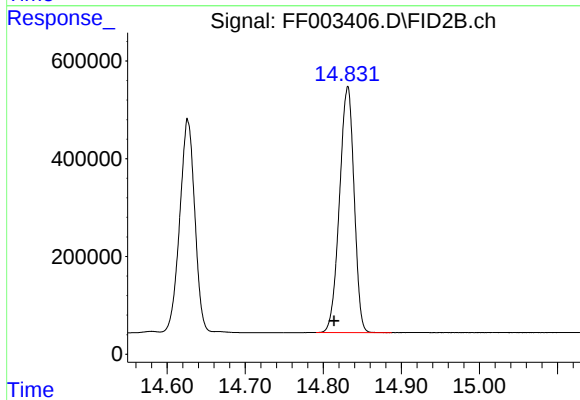
#8 N-DOCOSANE

R.T.: 13.725 min
Delta R.T.: 0.017 min
Response: 6718566
Conc: 49.11 ug/ml



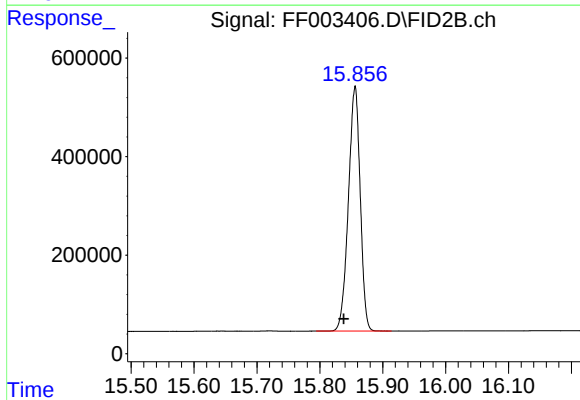
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.626 min
Delta R.T.: 0.016 min
Response: 5882035
Conc: 48.72 ug/ml



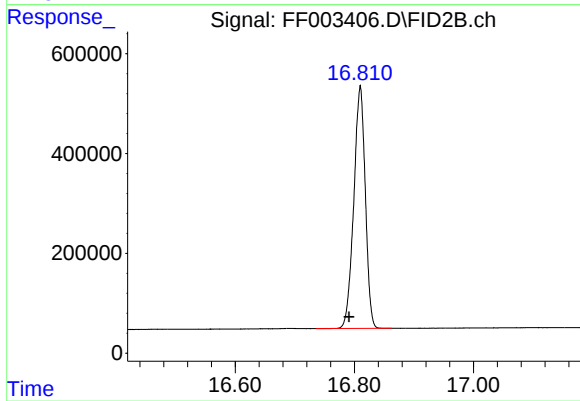
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: 0.018 min
Response: 6542772
Conc: 48.11 ug/ml



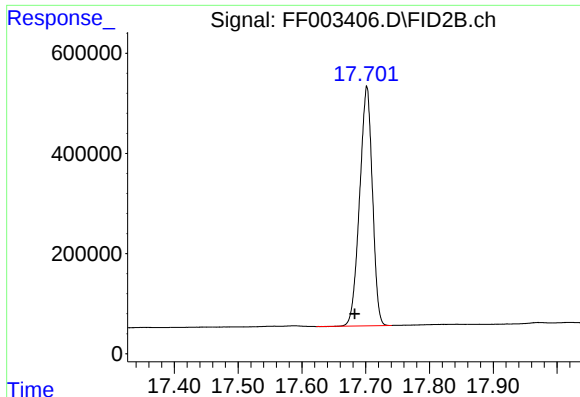
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: 0.018 min
Response: 6480391
Conc: 47.78 ug/ml



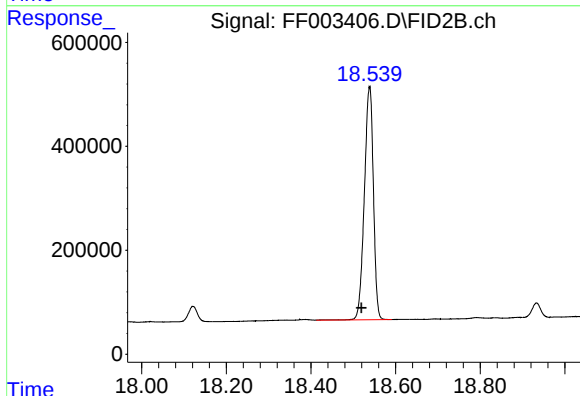
#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: 0.019 min
Response: 6523806
Conc: 47.65 ug/ml



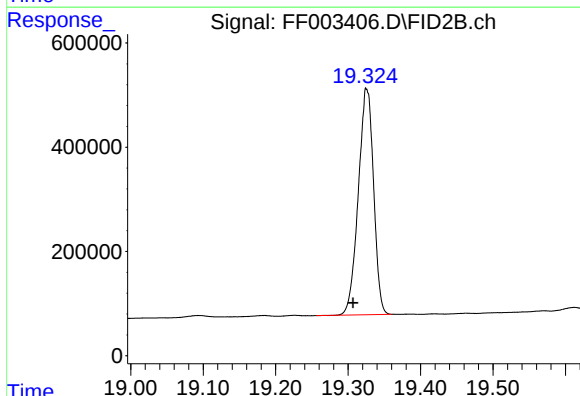
#13 N-TRIACONTANE

R.T.: 17.702 min
Delta R.T.: 0.019 min
Response: 6651000
Conc: 47.11 ug/ml



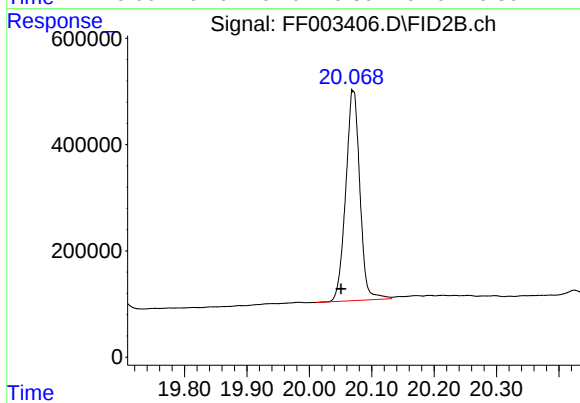
#14 N-DOTRIACONTANE

R.T.: 18.539 min
Delta R.T.: 0.019 min
Response: 6640680
Conc: 48.12 ug/ml



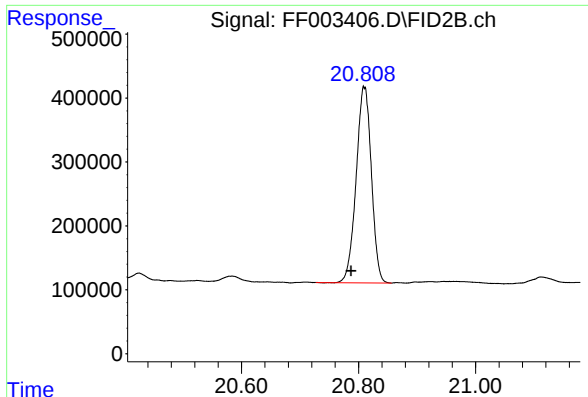
#15 N-TETRATRIACONTANE

R.T.: 19.326 min
Delta R.T.: 0.019 min
Response: 6362009
Conc: 50.16 ug/ml



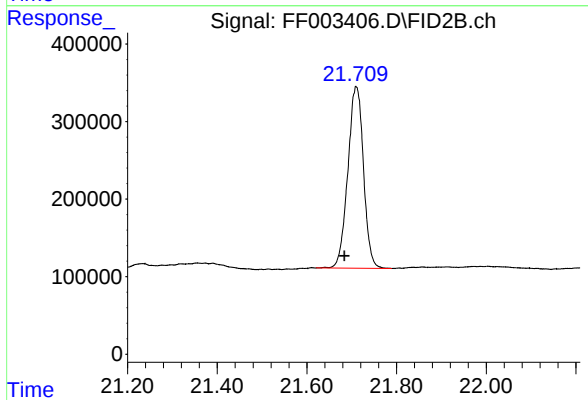
#16 N-HEXATRIACONTANE

R.T.: 20.070 min
Delta R.T.: 0.020 min
Response: 6230208
Conc: 53.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.810 min
Delta R.T.: 0.023 min
Response: 5538215
Conc: 51.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.710 min
Delta R.T.: 0.026 min
Response: 5676258
Conc: 52.43 ug/ml