

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042519\
 Data File : FF004346.D
 Signal(s) : FID2B.ch
 Acq On : 25 Apr 2019 11:12
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 01:22:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.525	5717429	43.980 ug/ml
Target Compounds			
1) N-OCTANE	2.193	5787999	41.334 ug/ml
2) N-DECANE	4.277	6876936	50.815 ug/ml
3) N-DODECANE	6.294	7059906	50.321 ug/ml
4) N-TETRADECANE	8.083	7128171	50.132 ug/ml
5) N-HEXADECANE	9.679	7136202	48.216 ug/ml
6) N-OCTADECANE	11.120	7065355	46.915 ug/ml
7) N-EICOSANE	12.428	6868992	45.708 ug/ml
8) N-DOCOSANE	13.626	6672716	44.580 ug/ml
10) N-TETRACOSANE	14.729	6477693	43.977 ug/ml
11) N-HEXACOSANE	15.750	6360992	43.817 ug/ml
12) N-OCTACOSANE	16.701	6333194	44.045 ug/ml
13) N-TRIACONTANE	17.590	6382019	44.687 ug/ml
14) N-DOTRIACONTANE	18.426	6276087	44.459 ug/ml
15) N-TETRATRIACONTANE	19.213	6270911	47.021 ug/ml
16) N-HEXATRIACONTANE	19.958	6164090	48.580 ug/ml
17) N-OCTATRIACONTANE	20.682	5766331	50.656 ug/ml
18) N-TETRACONTANE	21.544	5847277	48.207 ug/ml

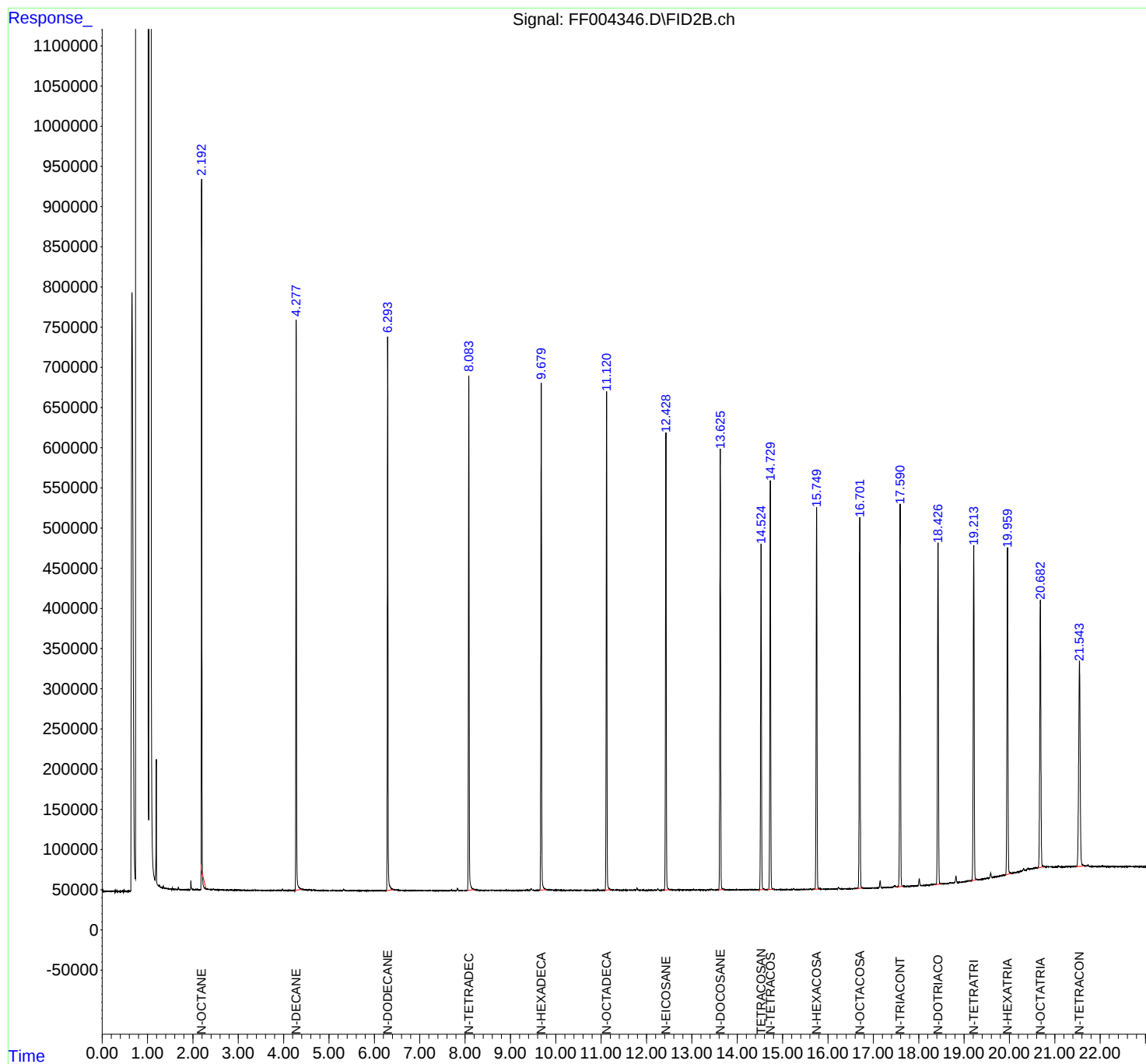
(f)=RT Delta > 1/2 Window

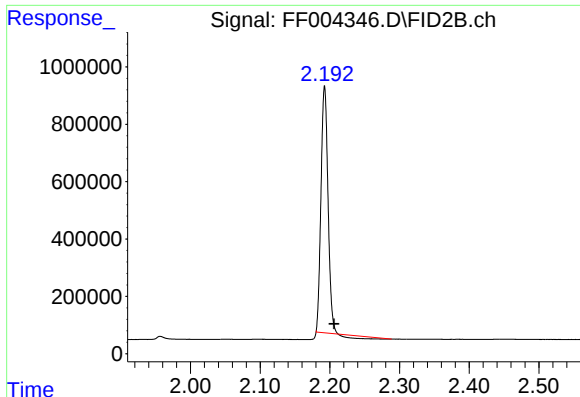
(m)=manual int.

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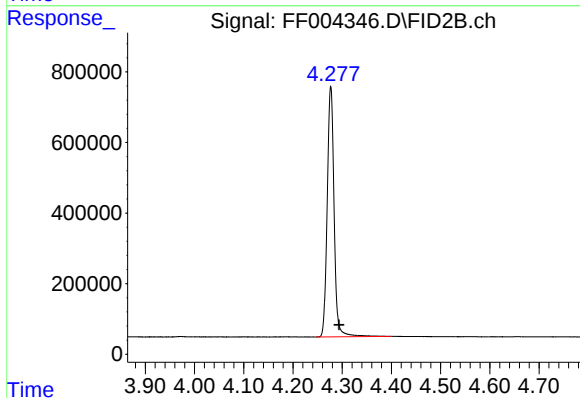
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





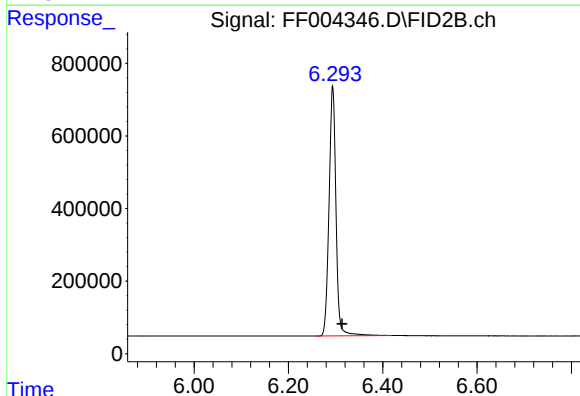
#1 N-OCTANE

R.T.: 2.193 min
Delta R.T.: -0.013 min
Response: 5787999
Conc: 41.33 ug/ml



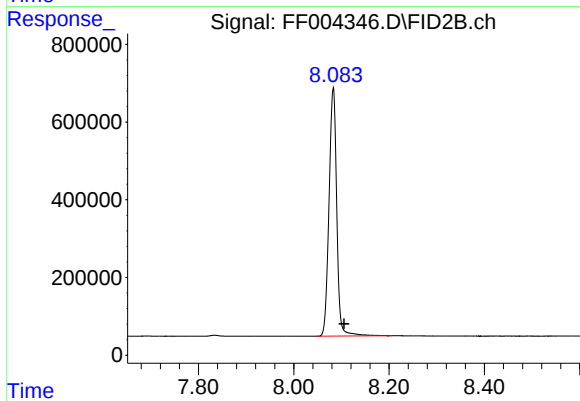
#2 N-DECANE

R.T.: 4.277 min
Delta R.T.: -0.017 min
Response: 6876936
Conc: 50.82 ug/ml



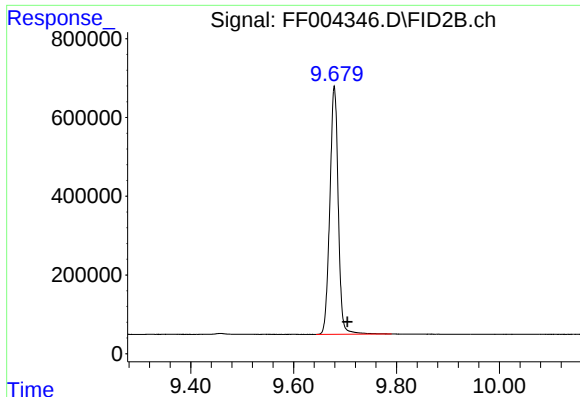
#3 N-DODECANE

R.T.: 6.294 min
Delta R.T.: -0.020 min
Response: 7059906
Conc: 50.32 ug/ml



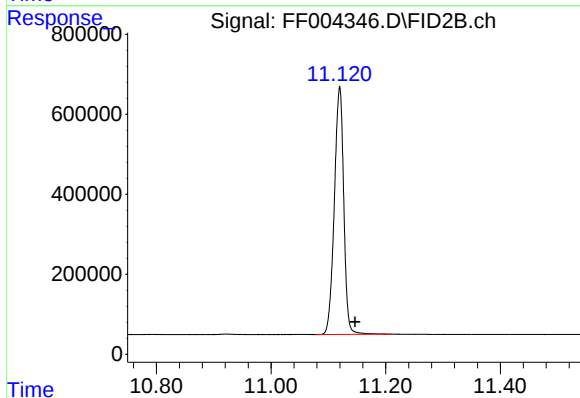
#4 N-TETRADECANE

R.T.: 8.083 min
Delta R.T.: -0.023 min
Response: 7128171
Conc: 50.13 ug/ml



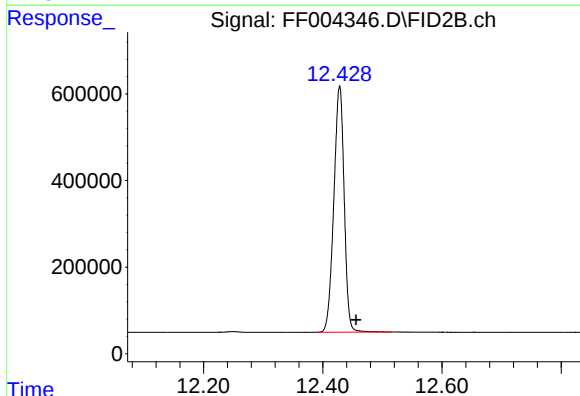
#5 N-HEXADECANE

R.T.: 9.679 min
Delta R.T.: -0.025 min
Response: 7136202
Conc: 48.22 ug/ml



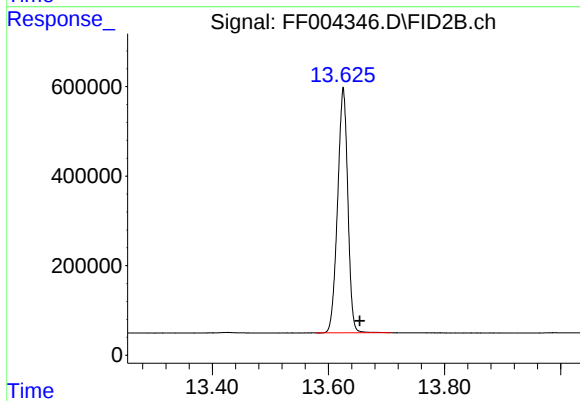
#6 N-OCTADECANE

R.T.: 11.120 min
Delta R.T.: -0.027 min
Response: 7065355
Conc: 46.92 ug/ml



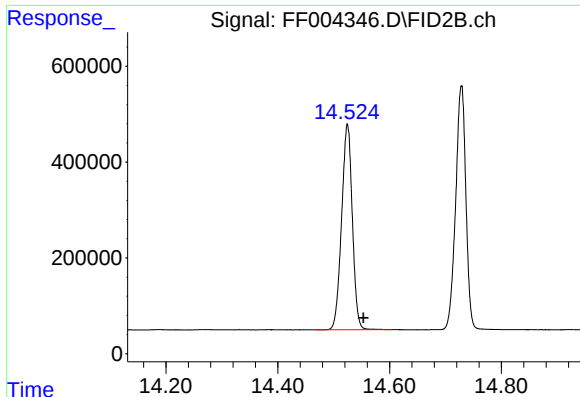
#7 N-EICOSANE

R.T.: 12.428 min
Delta R.T.: -0.028 min
Response: 6868992
Conc: 45.71 ug/ml



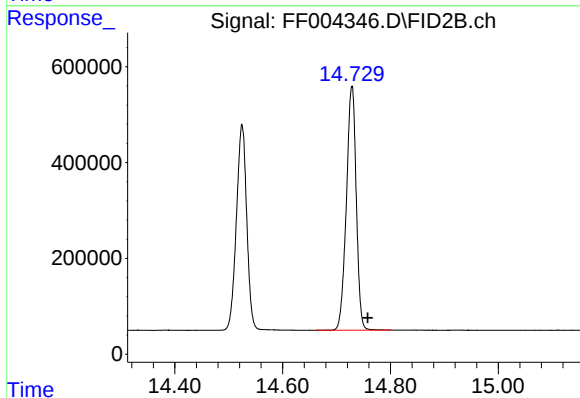
#8 N-DOCOSANE

R.T.: 13.626 min
Delta R.T.: -0.028 min
Response: 6672716
Conc: 44.58 ug/ml



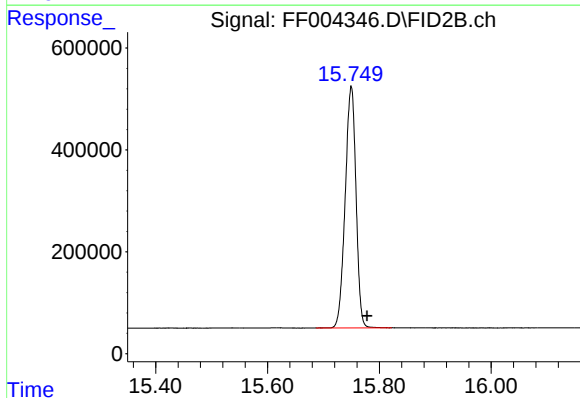
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.525 min
Delta R.T.: -0.029 min
Response: 5717429
Conc: 43.98 ug/ml



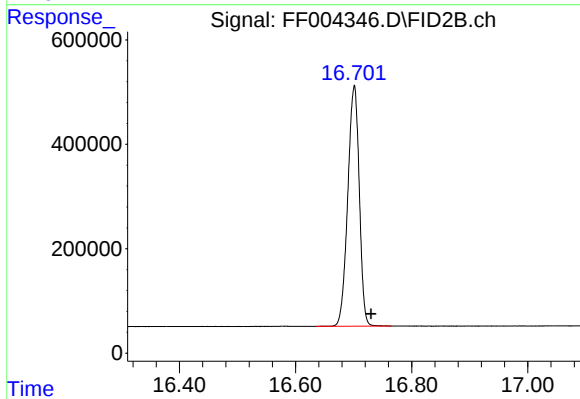
#10 N-TETRACOSANE

R.T.: 14.729 min
Delta R.T.: -0.029 min
Response: 6477693
Conc: 43.98 ug/ml



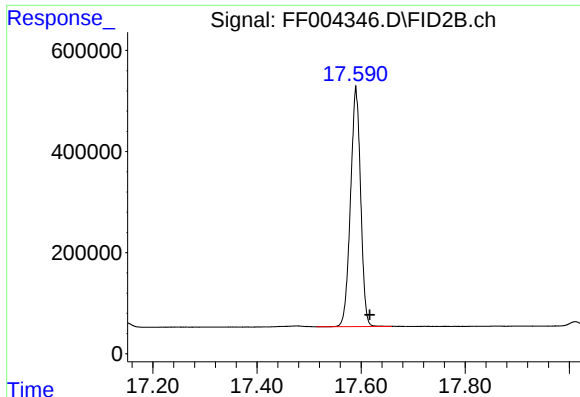
#11 N-HEXACOSANE

R.T.: 15.750 min
Delta R.T.: -0.028 min
Response: 6360992
Conc: 43.82 ug/ml



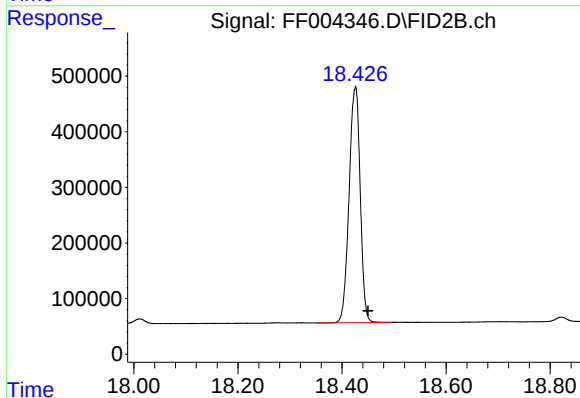
#12 N-OCTACOSANE

R.T.: 16.701 min
Delta R.T.: -0.029 min
Response: 6333194
Conc: 44.04 ug/ml



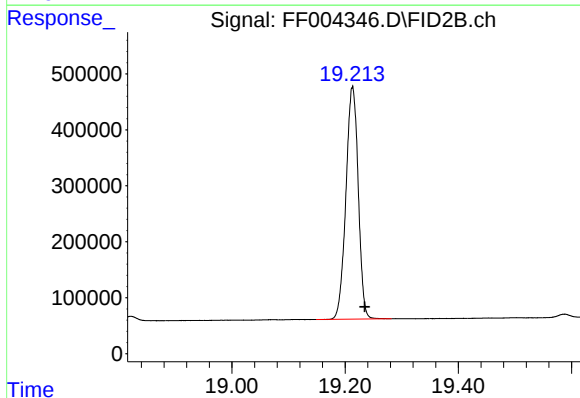
#13 N-TRIACONTANE

R.T.: 17.590 min
Delta R.T.: -0.026 min
Response: 6382019
Conc: 44.69 ug/ml



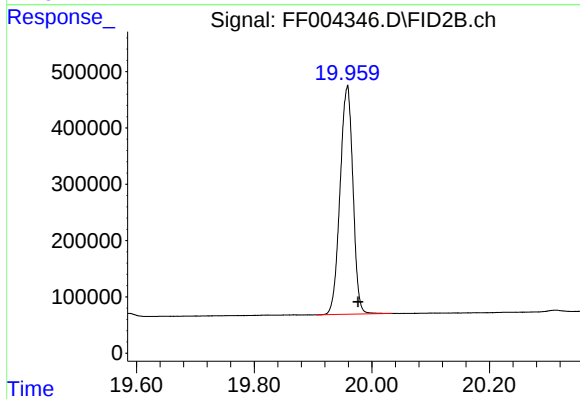
#14 N-DOTRIACONTANE

R.T.: 18.426 min
Delta R.T.: -0.024 min
Response: 6276087
Conc: 44.46 ug/ml



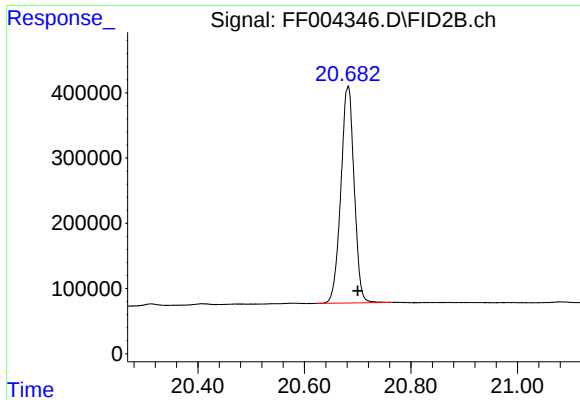
#15 N-TETRATRIACONTANE

R.T.: 19.213 min
Delta R.T.: -0.021 min
Response: 6270911
Conc: 47.02 ug/ml



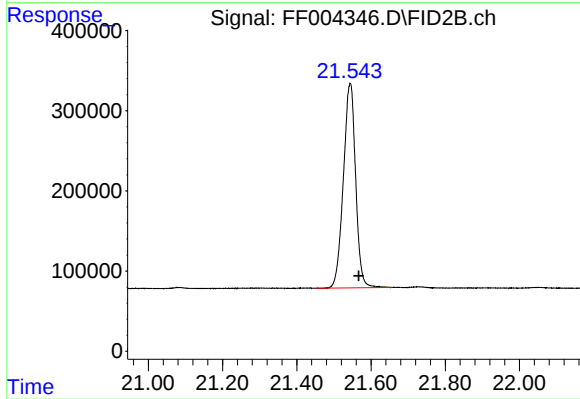
#16 N-HEXATRIACONTANE

R.T.: 19.958 min
Delta R.T.: -0.018 min
Response: 6164090
Conc: 48.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.682 min
Delta R.T.: -0.018 min
Response: 5766331
Conc: 50.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.544 min
Delta R.T.: -0.023 min
Response: 5847277
Conc: 48.21 ug/ml