

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042419\
 Data File : FF004343.D
 Signal(s) : FID2B.ch
 Acq On : 24 Apr 2019 17:52
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 01:16:32 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...	14.526	5987900	46.061 ug/ml
Target Compounds			
1) N-OCTANE	2.191	4802548	34.297 ug/ml
2) N-DECANE	4.277	7233648	53.451 ug/ml
3) N-DODECANE	6.294	7453575	53.126 ug/ml
4) N-TETRADECANE	8.084	7499888	52.746 ug/ml
5) N-HEXADECANE	9.681	7493003	50.627 ug/ml
6) N-OCTADECANE	11.121	7405649	49.175 ug/ml
7) N-EICOSANE	12.429	7209834	47.976 ug/ml
8) N-DOCOSANE	13.626	7010061	46.834 ug/ml
10) N-TETRACOSANE	14.730	6796037	46.138 ug/ml
11) N-HEXACOSANE	15.751	6660060	45.877 ug/ml
12) N-OCTACOSANE	16.701	6613022	45.991 ug/ml
13) N-TRIACONTANE	17.590	6590433	46.146 ug/ml
14) N-DOTRIACONTANE	18.425	6534953	46.293 ug/ml
15) N-TETRATRIACONTANE	19.210	6526742	48.939 ug/ml
16) N-HEXATRIACONTANE	19.954	6531871	51.479 ug/ml
17) N-OCTATRIACONTANE	20.676	6069860	53.322 ug/ml
18) N-TETRACONTANE	21.536	6267199	51.669 ug/ml

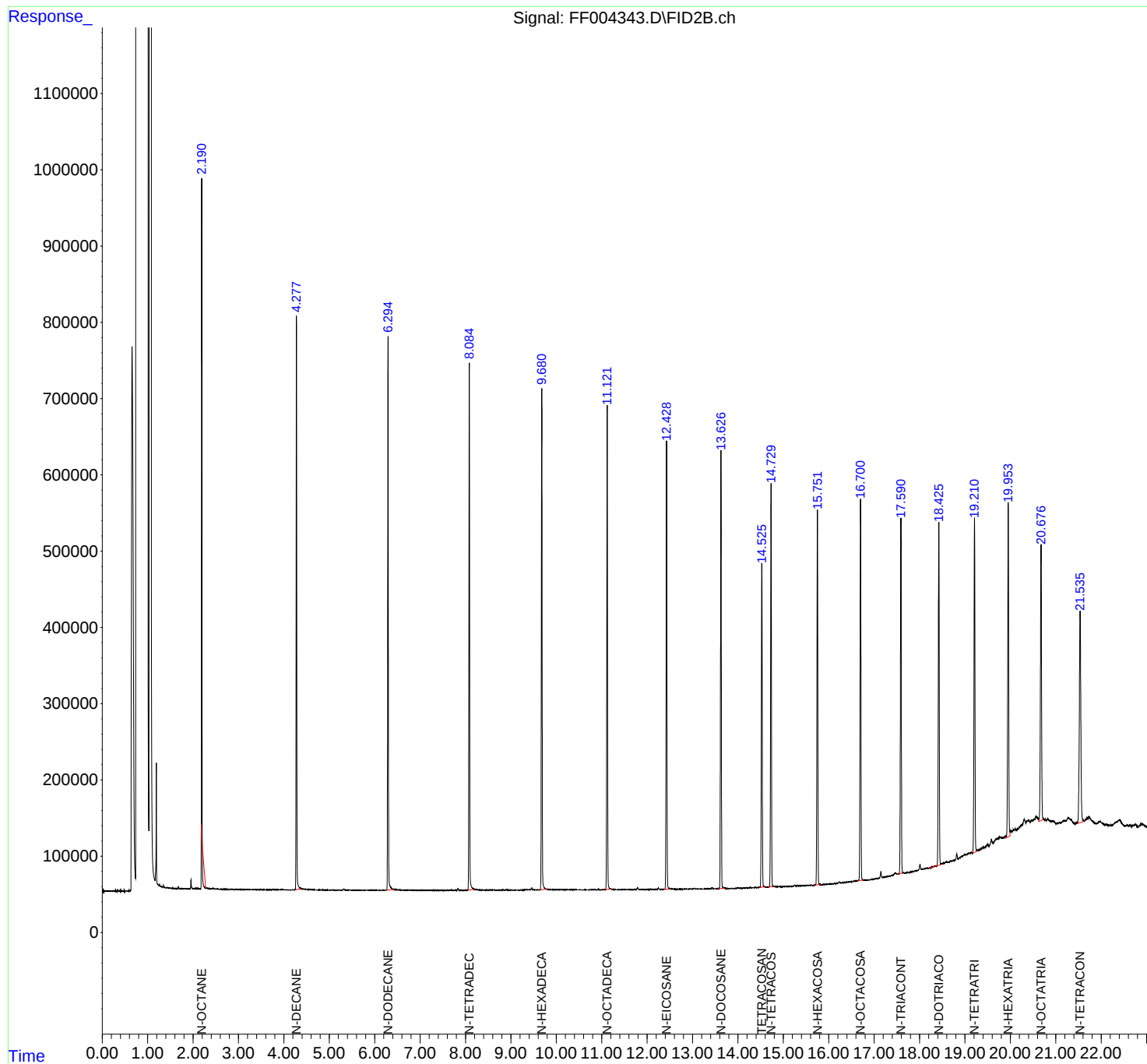
(f)=RT Delta > 1/2 Window

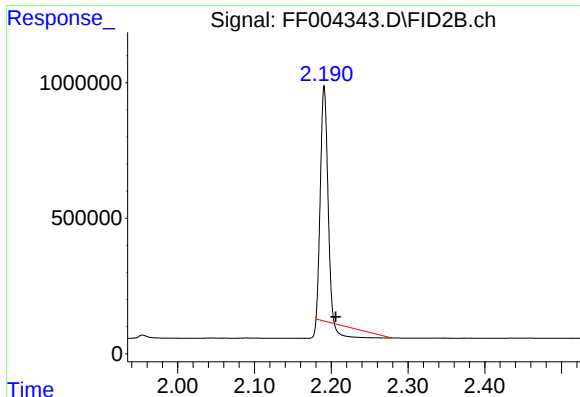
(m)=manual int.

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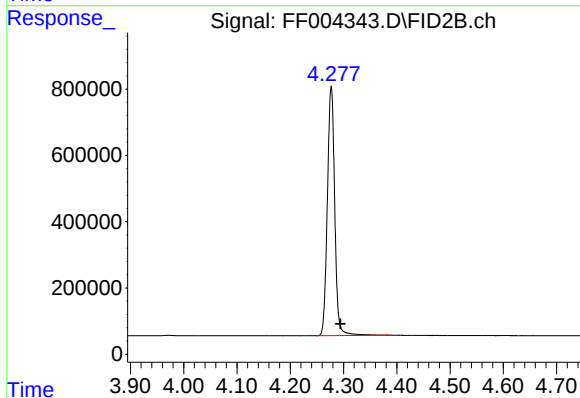
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





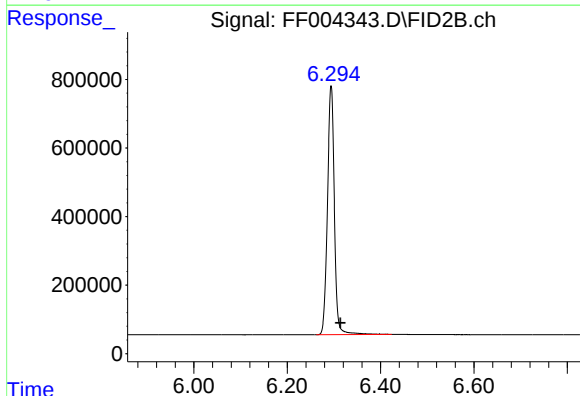
#1 N-OCTANE

R.T.: 2.191 min
Delta R.T.: -0.015 min
Response: 4802548
Conc: 34.30 ug/ml



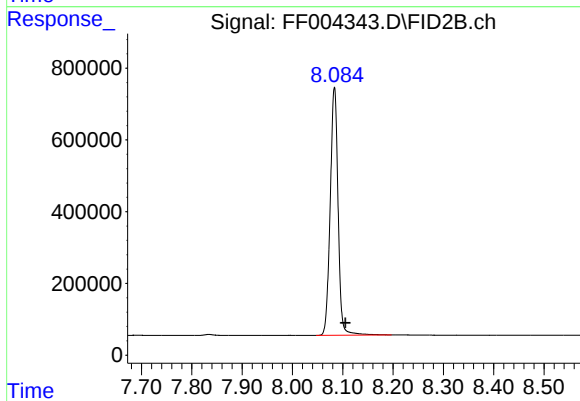
#2 N-DECANE

R.T.: 4.277 min
Delta R.T.: -0.017 min
Response: 7233648
Conc: 53.45 ug/ml



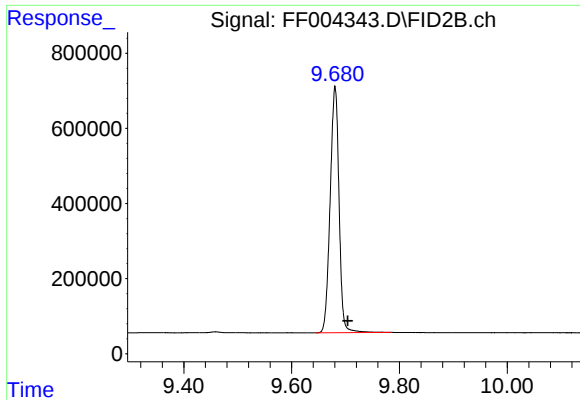
#3 N-DODECANE

R.T.: 6.294 min
Delta R.T.: -0.019 min
Response: 7453575
Conc: 53.13 ug/ml



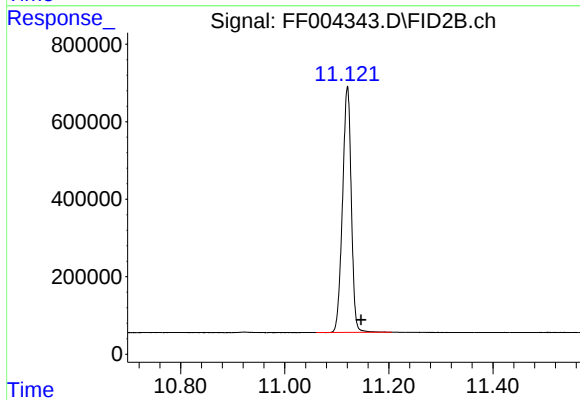
#4 N-TETRADECANE

R.T.: 8.084 min
Delta R.T.: -0.022 min
Response: 7499888
Conc: 52.75 ug/ml



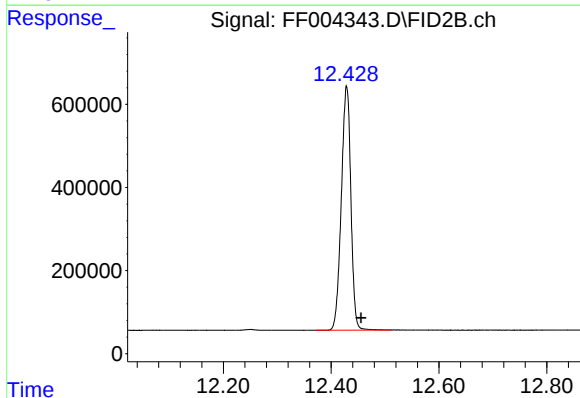
#5 N-HEXADECANE

R.T.: 9.681 min
Delta R.T.: -0.024 min
Response: 7493003
Conc: 50.63 ug/ml



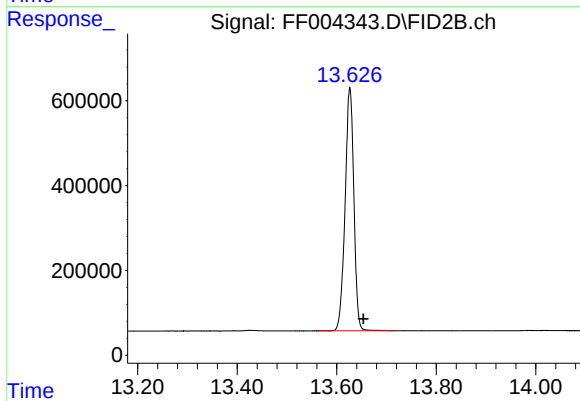
#6 N-OCTADECANE

R.T.: 11.121 min
Delta R.T.: -0.026 min
Response: 7405649
Conc: 49.18 ug/ml



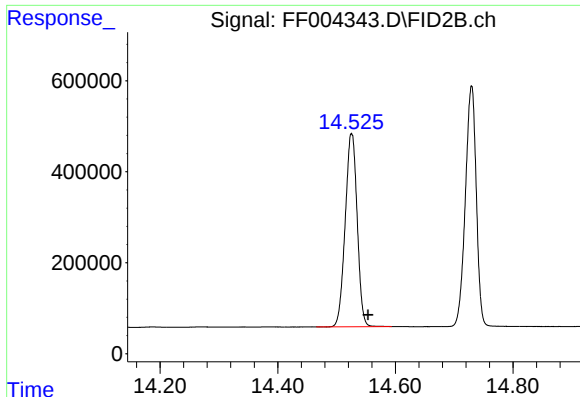
#7 N-EICOSANE

R.T.: 12.429 min
Delta R.T.: -0.027 min
Response: 7209834
Conc: 47.98 ug/ml



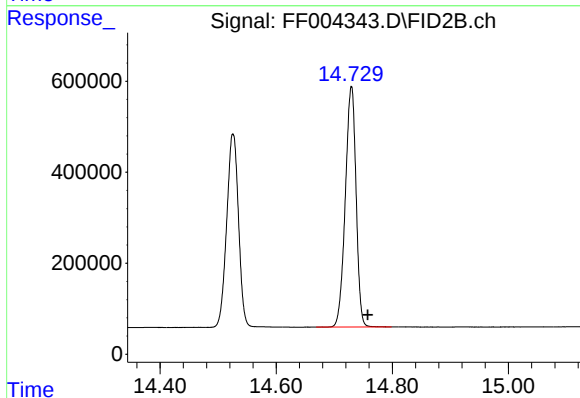
#8 N-DOCOSANE

R.T.: 13.626 min
Delta R.T.: -0.027 min
Response: 7010061
Conc: 46.83 ug/ml



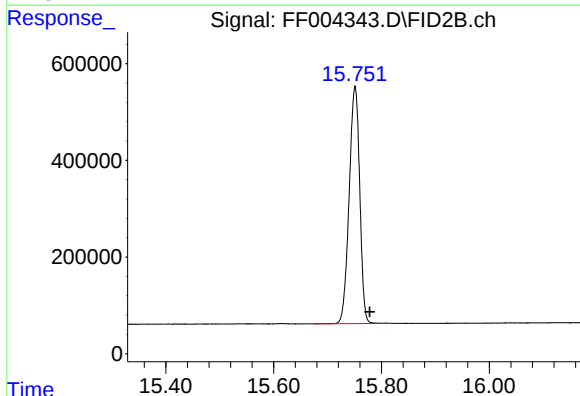
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.526 min
Delta R.T.: -0.028 min
Response: 5987900
Conc: 46.06 ug/ml



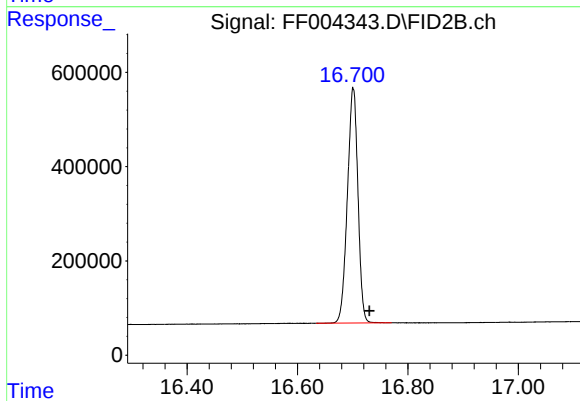
#10 N-TETRACOSANE

R.T.: 14.730 min
Delta R.T.: -0.028 min
Response: 6796037
Conc: 46.14 ug/ml



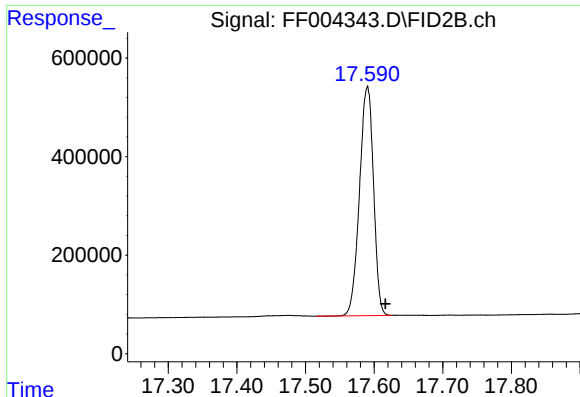
#11 N-HEXACOSANE

R.T.: 15.751 min
Delta R.T.: -0.027 min
Response: 6660060
Conc: 45.88 ug/ml



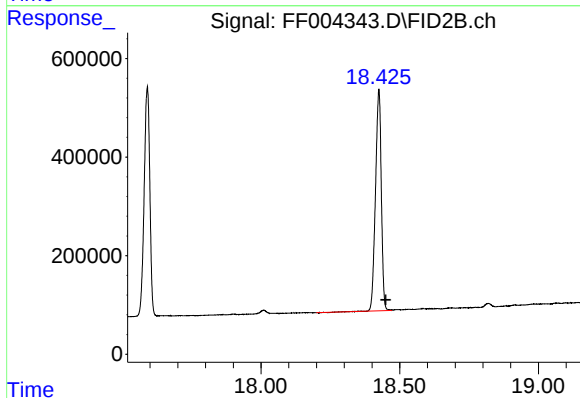
#12 N-OCTACOSANE

R.T.: 16.701 min
Delta R.T.: -0.029 min
Response: 6613022
Conc: 45.99 ug/ml



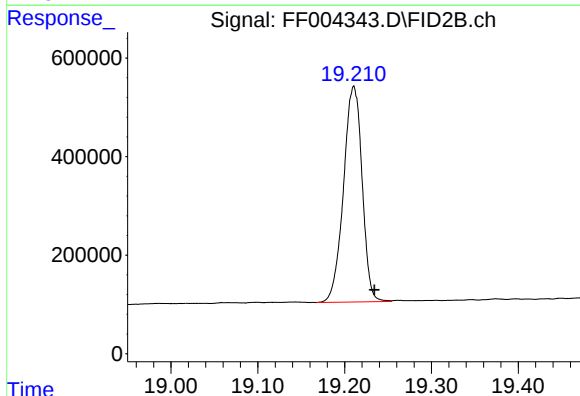
#13 N-TRIACONTANE

R.T.: 17.590 min
Delta R.T.: -0.026 min
Response: 6590433
Conc: 46.15 ug/ml



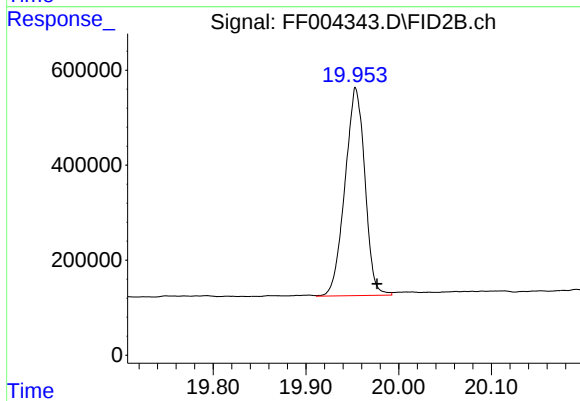
#14 N-DOTRIACONTANE

R.T.: 18.425 min
Delta R.T.: -0.025 min
Response: 6534953
Conc: 46.29 ug/ml



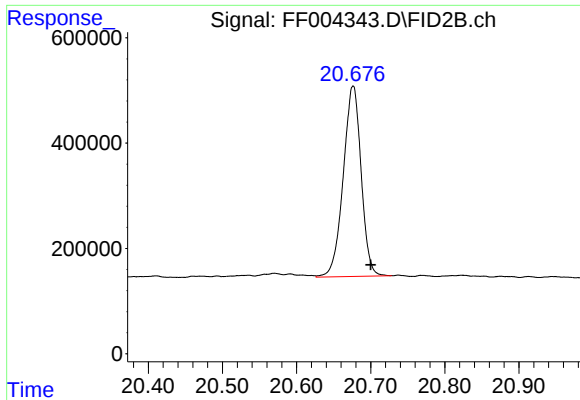
#15 N-TETRATRIACONTANE

R.T.: 19.210 min
Delta R.T.: -0.024 min
Response: 6526742
Conc: 48.94 ug/ml



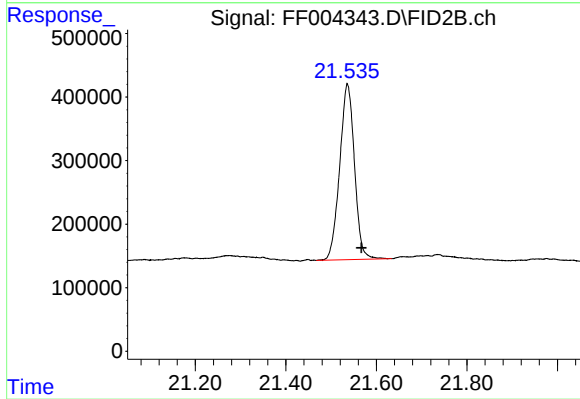
#16 N-HEXATRIACONTANE

R.T.: 19.954 min
Delta R.T.: -0.023 min
Response: 6531871
Conc: 51.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.676 min
Delta R.T.: -0.024 min
Response: 6069860
Conc: 53.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.536 min
Delta R.T.: -0.031 min
Response: 6267199
Conc: 51.67 ug/ml