

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020322\
 Data File : FF009850.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2022 21:44
 Operator : AJ\MA
 Sample : N1381-12
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: calibration.e
 Quant Time: Feb 03 22:38:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 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...	14.434	1987662	15.210 ug/mlm
Target Compounds			
1) N-OCTANE	2.163	2534403	18.333 ug/ml
2) N-DECANE	4.223	2990551	21.145 ug/ml
3) N-DODECANE	6.229	3082567	21.541 ug/ml
4) N-TETRADECANE	8.013	3153200	21.458 ug/mlm
5) N-HEXADECANE	9.606	2911576	19.463 ug/ml
6) N-OCTADECANE	11.042	3139917	20.367 ug/ml
7) N-EICOSANE	12.346	3001985	19.859 ug/mlm
8) N-DOCOSANE	13.539	2861632	19.242 ug/mlm
10) N-TETRACOSANE	14.638	2824638	19.047 ug/ml
11) N-HEXACOSANE	15.653	2786908	19.061 ug/mlm
12) N-OCTACOSANE	16.601	2762602	19.031 ug/ml
13) N-TRIACONTANE	17.485	2718702	19.001 ug/mlm
14) N-DOTRIACONTANE	18.314	3056442	22.460 ug/mlm
15) N-TETRATRIACONTANE	19.094	3219478	27.106 ug/mlm
16) N-HEXATRIACONTANE	19.833	3347062	32.463 ug/mlm
17) N-OCTATRIACONTANE	20.536	3367130	37.760 ug/mlm
18) N-TETRACONTANE	21.353	3322697	36.578 ug/ml

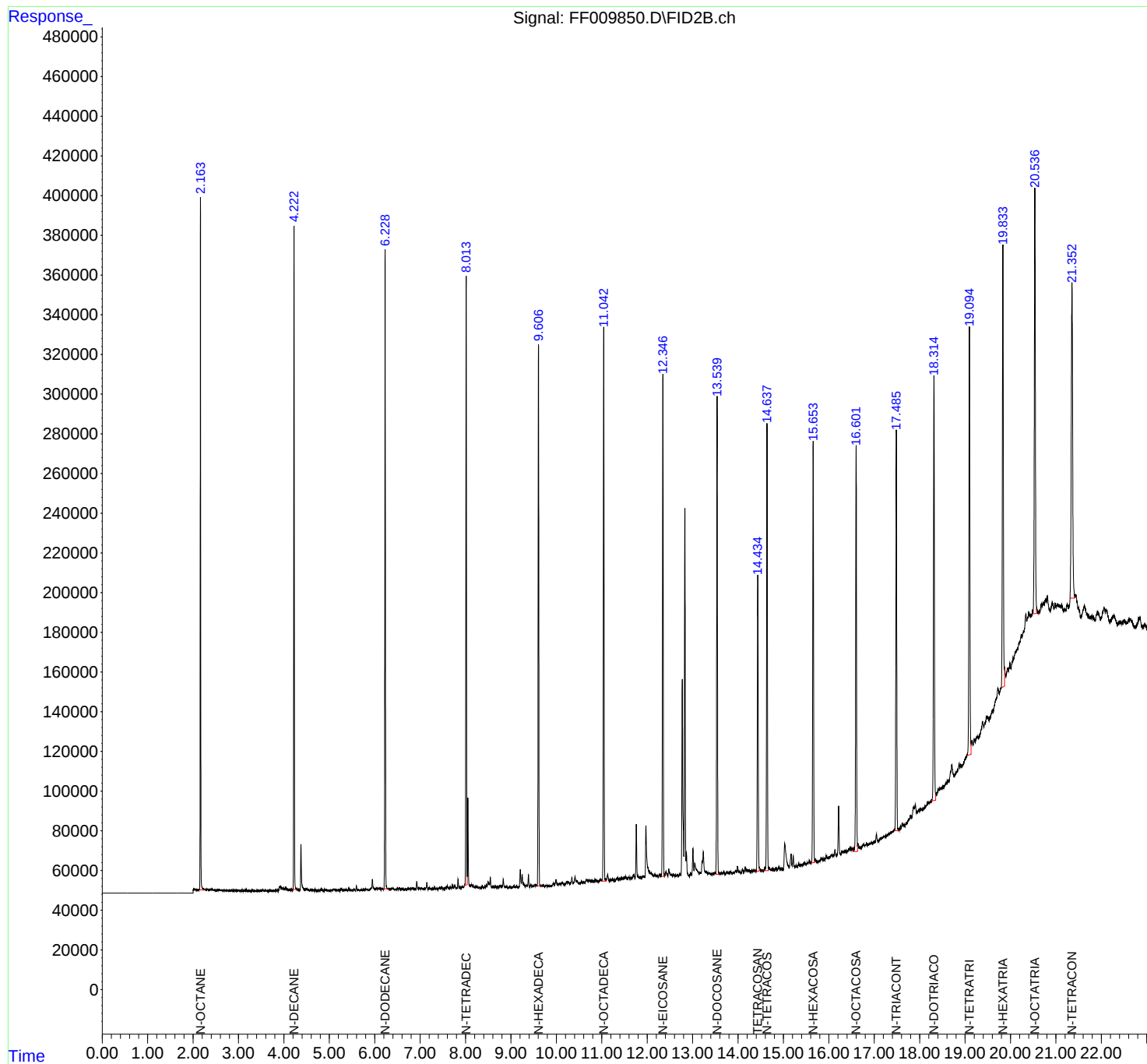
(f)=RT Delta > 1/2 Window

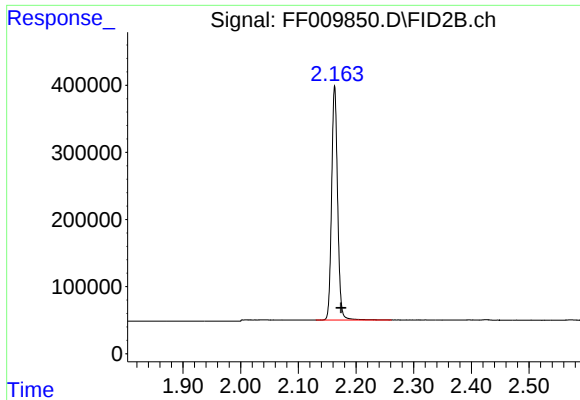
(m)=manual int.

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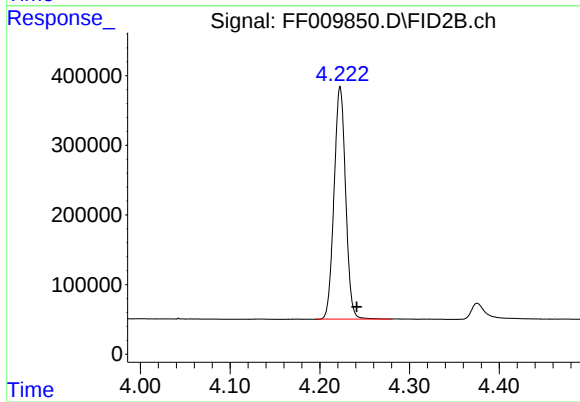
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





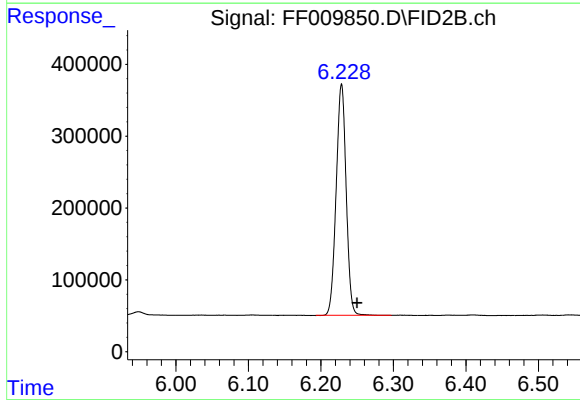
#1 N-OCTANE

R.T.: 2.163 min
Delta R.T.: -0.011 min
Response: 2534403
Conc: 18.33 ug/ml



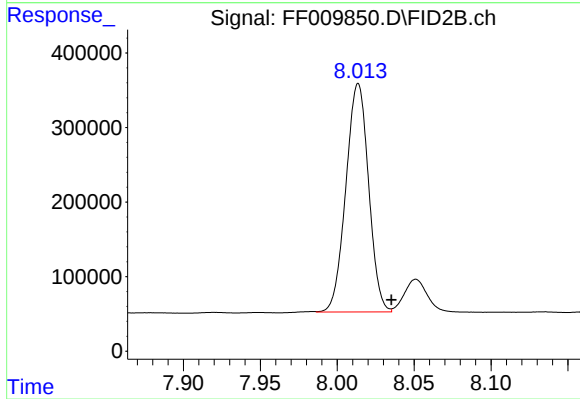
#2 N-DECANE

R.T.: 4.223 min
Delta R.T.: -0.019 min
Response: 2990551
Conc: 21.15 ug/ml



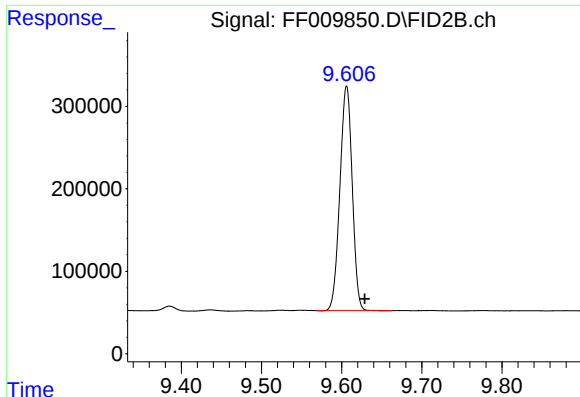
#3 N-DODECANE

R.T.: 6.229 min
Delta R.T.: -0.021 min
Response: 3082567
Conc: 21.54 ug/ml



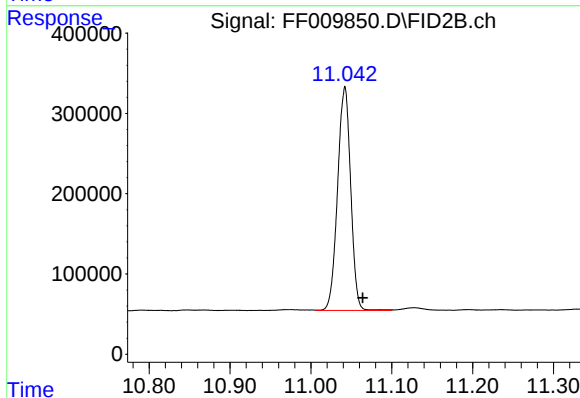
#4 N-TETRADECANE

R.T.: 8.013 min
Delta R.T.: -0.022 min
Response: 3153200
Conc: 21.46 ug/ml m



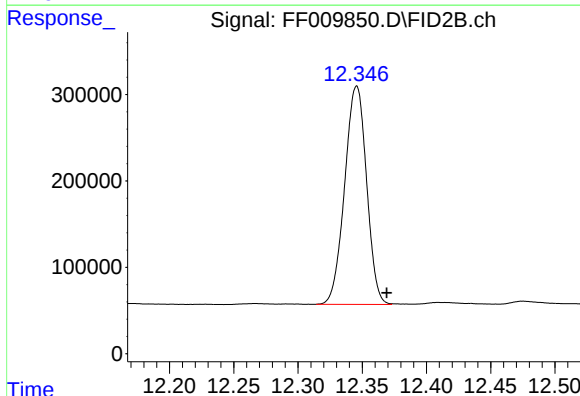
#5 N-HEXADECANE

R.T.: 9.606 min
Delta R.T.: -0.022 min
Response: 2911576
Conc: 19.46 ug/ml



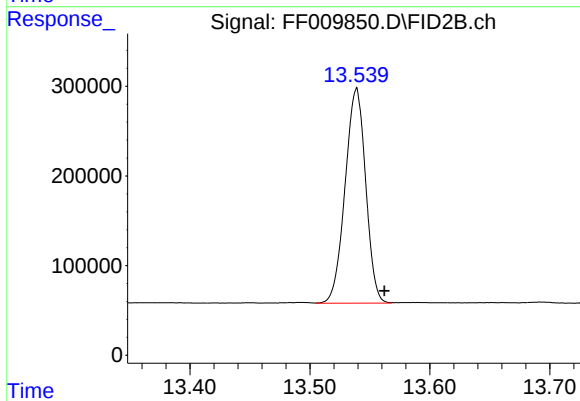
#6 N-OCTADECANE

R.T.: 11.042 min
Delta R.T.: -0.022 min
Response: 3139917
Conc: 20.37 ug/ml



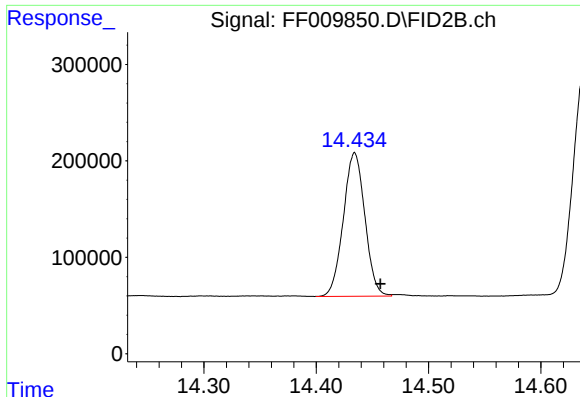
#7 N-EICOSANE

R.T.: 12.346 min
Delta R.T.: -0.024 min
Response: 3001985
Conc: 19.86 ug/ml m



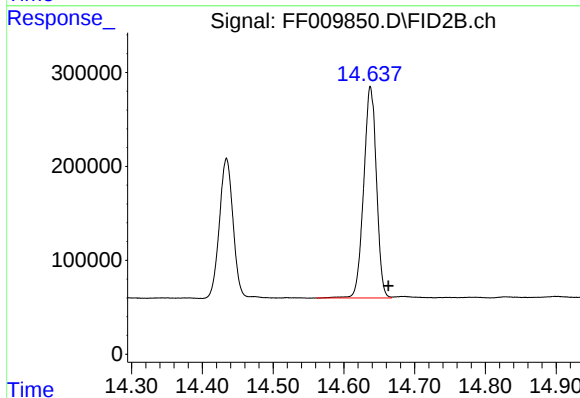
#8 N-DOCOSANE

R.T.: 13.539 min
Delta R.T.: -0.023 min
Response: 2861632
Conc: 19.24 ug/ml m



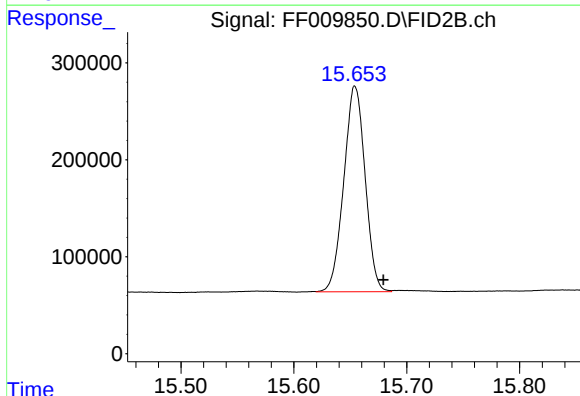
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.434 min
Delta R.T.: -0.023 min
Response: 1987662
Conc: 15.21 ug/ml m



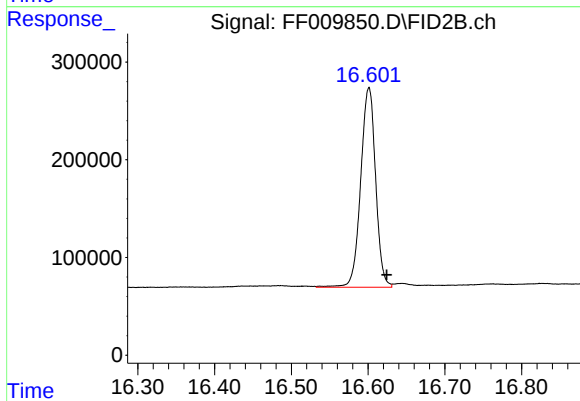
#10 N-TETRACOSANE

R.T.: 14.638 min
Delta R.T.: -0.025 min
Response: 2824638
Conc: 19.05 ug/ml



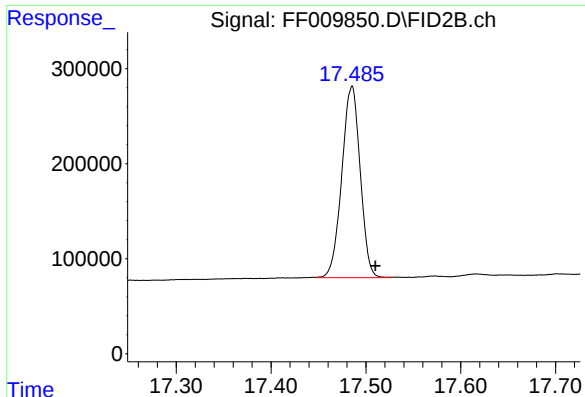
#11 N-HEXACOSANE

R.T.: 15.653 min
Delta R.T.: -0.026 min
Response: 2786908
Conc: 19.06 ug/ml m



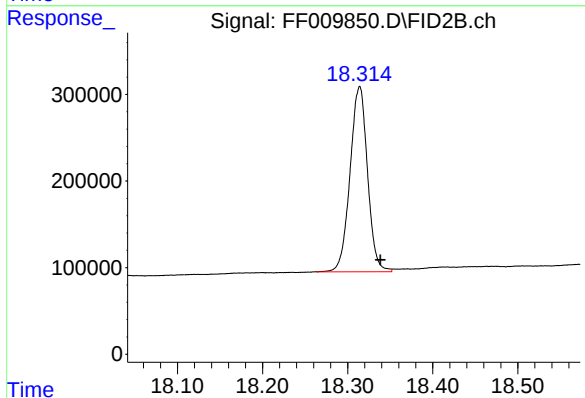
#12 N-OCTACOSANE

R.T.: 16.601 min
Delta R.T.: -0.023 min
Response: 2762602
Conc: 19.03 ug/ml



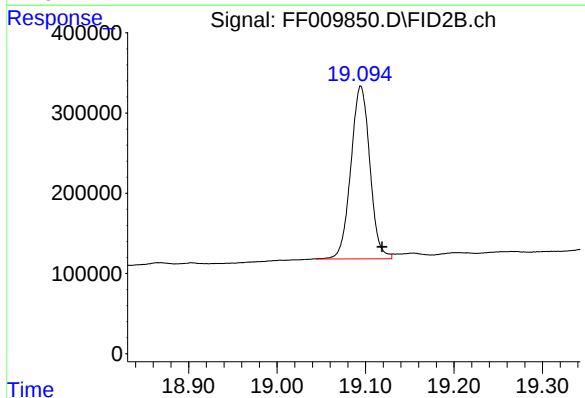
#13 N-TRIACONTANE

R.T.: 17.485 min
Delta R.T.: -0.025 min
Response: 2718702
Conc: 19.00 ug/ml m



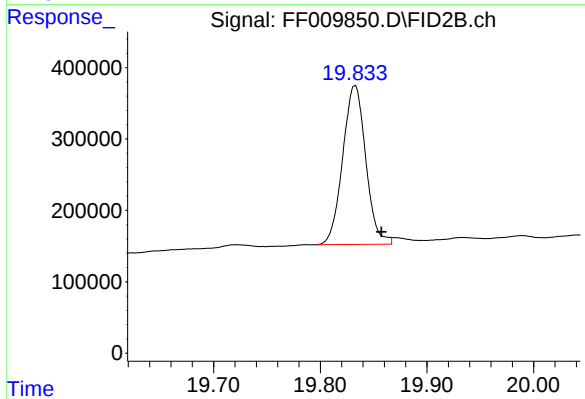
#14 N-DOTRIACONTANE

R.T.: 18.314 min
Delta R.T.: -0.025 min
Response: 3056442
Conc: 22.46 ug/ml m



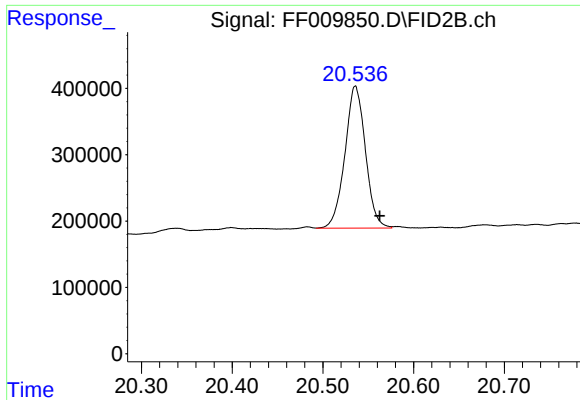
#15 N-TETRATRIACONTANE

R.T.: 19.094 min
Delta R.T.: -0.025 min
Response: 3219478
Conc: 27.11 ug/ml m



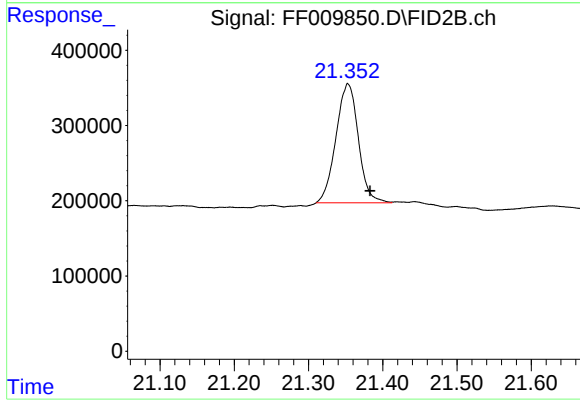
#16 N-HEXATRIACONTANE

R.T.: 19.833 min
Delta R.T.: -0.025 min
Response: 3347062
Conc: 32.46 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.536 min
Delta R.T.: -0.027 min
Response: 3367130
Conc: 37.76 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.353 min
Delta R.T.: -0.030 min
Response: 3322697
Conc: 36.58 ug/ml