

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042319\
 Data File : FF004326.D
 Signal(s) : FID2B.ch
 Acq On : 23 Apr 2019 19:43
 Operator : AJ\SJ
 Sample : K2532-06MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 00:58:28 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...	14.520	2337284	17.979 ug/ml
Target Compounds			
1) N-OCTANE	2.196	1551567	11.080 ug/ml
2) N-DECANE	4.276	2518914	18.613 ug/ml
3) N-DODECANE	6.291	2724795	19.421 ug/ml
4) N-TETRADECANE	8.080	2761600	19.422 ug/ml
5) N-HEXADECANE	9.677	2851662	19.267 ug/ml
6) N-OCTADECANE	11.116	2845889	18.897 ug/ml
7) N-EICOSANE	12.424	2818056	18.752 ug/ml
8) N-DOCOSANE	13.621	2783969	18.599 ug/ml
10) N-TETRACOSANE	14.725	2695154	18.297 ug/ml
11) N-HEXACOSANE	15.746	2701312	18.608 ug/ml
12) N-OCTACOSANE	16.697	2798786	19.465 ug/ml
13) N-TRIACONTANE	17.586	2889419	20.232 ug/ml
14) N-DOTRIACONTANE	18.421	2644528	18.733 ug/ml
15) N-TETRATRIACONTANE	19.208	2121409	15.907 ug/ml
16) N-HEXATRIACONTANE	19.952	1632070	12.863 ug/ml
17) N-OCTATRIACONTANE	20.677	1282360	11.265 ug/ml
18) N-TETRACONTANE	21.534	1164558	9.601 ug/ml

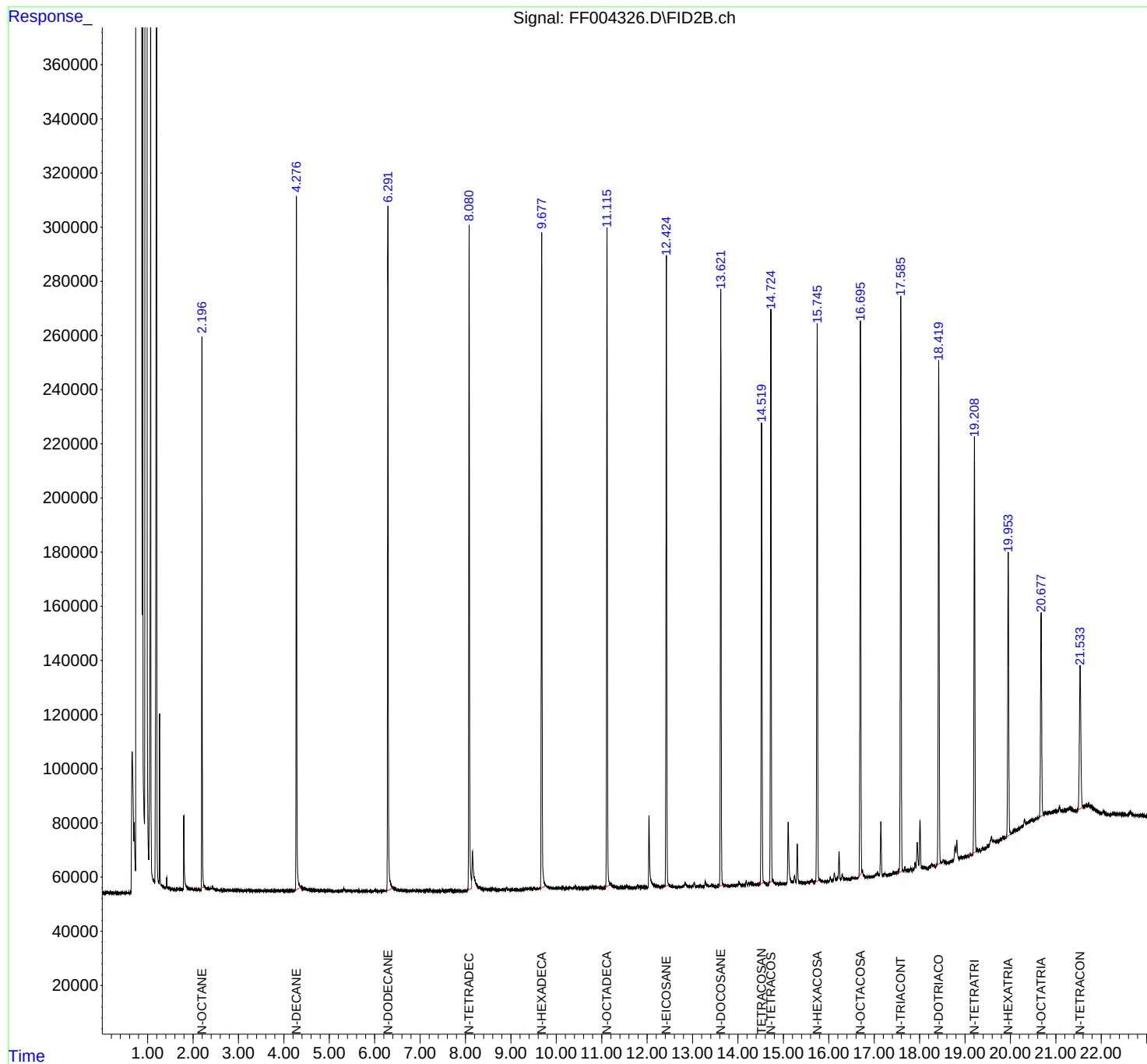
(f)=RT Delta > 1/2 Window

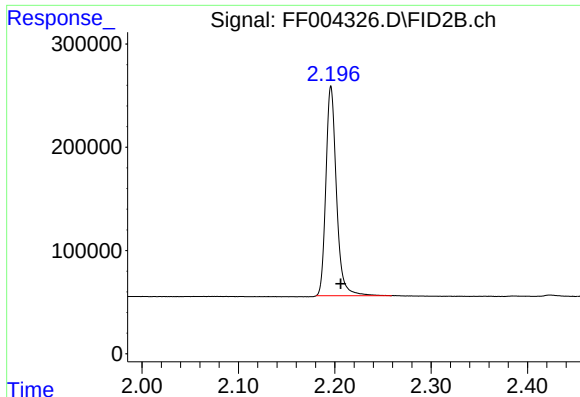
(m)=manual int.

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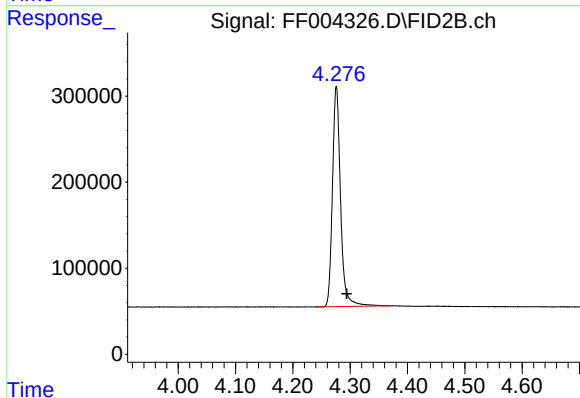
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





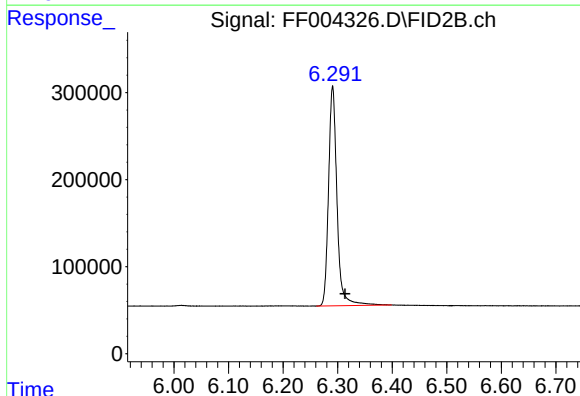
#1 N-OCTANE

R.T.: 2.196 min
Delta R.T.: -0.010 min
Response: 1551567
Conc: 11.08 ug/ml



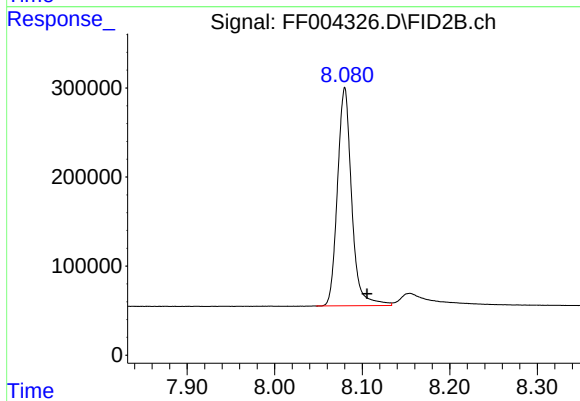
#2 N-DECANE

R.T.: 4.276 min
Delta R.T.: -0.018 min
Response: 2518914
Conc: 18.61 ug/ml



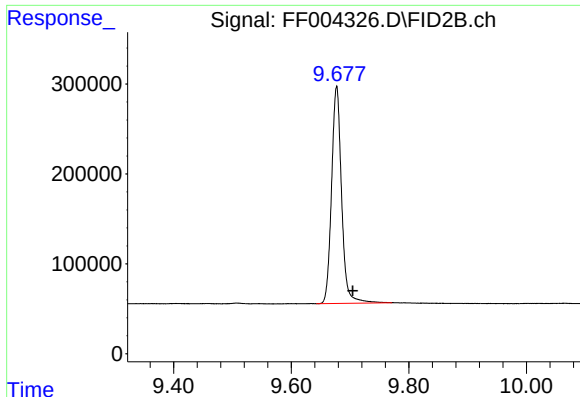
#3 N-DODECANE

R.T.: 6.291 min
Delta R.T.: -0.023 min
Response: 2724795
Conc: 19.42 ug/ml



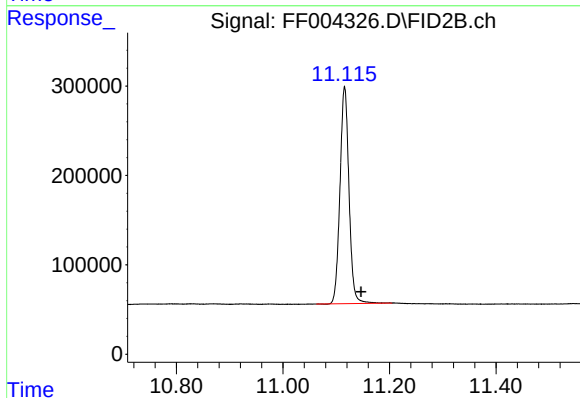
#4 N-TETRADECANE

R.T.: 8.080 min
Delta R.T.: -0.025 min
Response: 2761600
Conc: 19.42 ug/ml



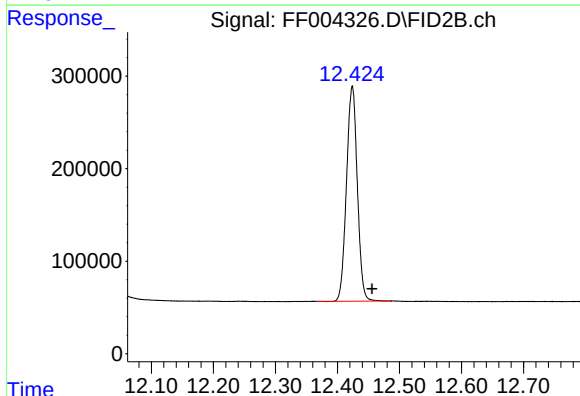
#5 N-HEXADECANE

R.T.: 9.677 min
Delta R.T.: -0.027 min
Response: 2851662
Conc: 19.27 ug/ml



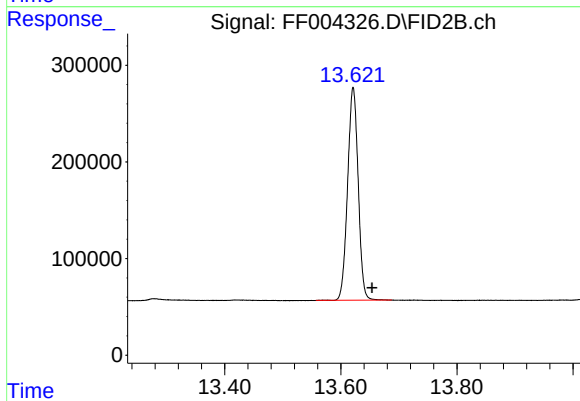
#6 N-OCTADECANE

R.T.: 11.116 min
Delta R.T.: -0.031 min
Response: 2845889
Conc: 18.90 ug/ml



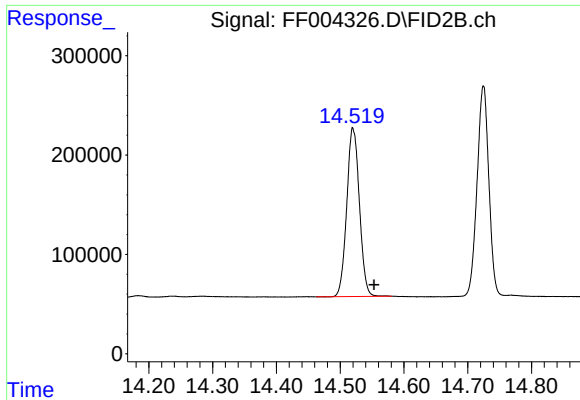
#7 N-EICOSANE

R.T.: 12.424 min
Delta R.T.: -0.032 min
Response: 2818056
Conc: 18.75 ug/ml



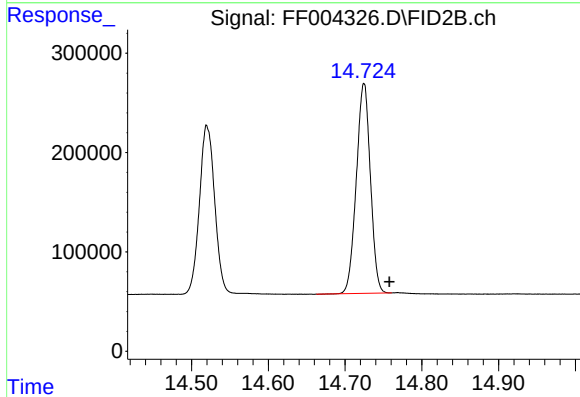
#8 N-DOCOSANE

R.T.: 13.621 min
Delta R.T.: -0.033 min
Response: 2783969
Conc: 18.60 ug/ml



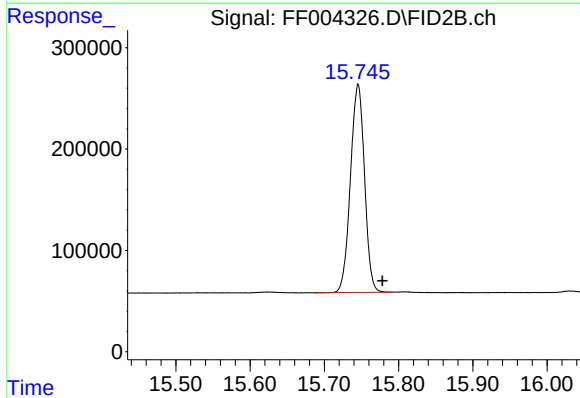
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.520 min
Delta R.T.: -0.034 min
Response: 2337284
Conc: 17.98 ug/ml



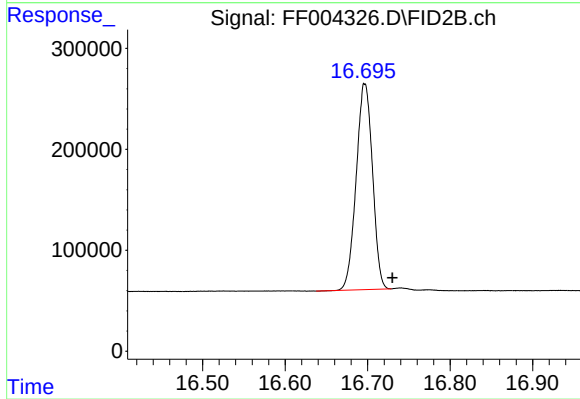
#10 N-TETRACOSANE

R.T.: 14.725 min
Delta R.T.: -0.033 min
Response: 2695154
Conc: 18.30 ug/ml



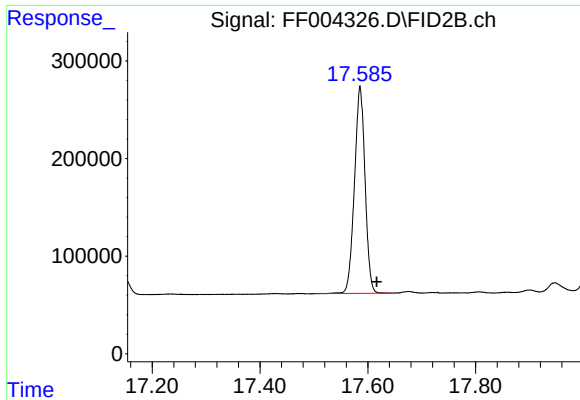
#11 N-HEXACOSANE

R.T.: 15.746 min
Delta R.T.: -0.033 min
Response: 2701312
Conc: 18.61 ug/ml



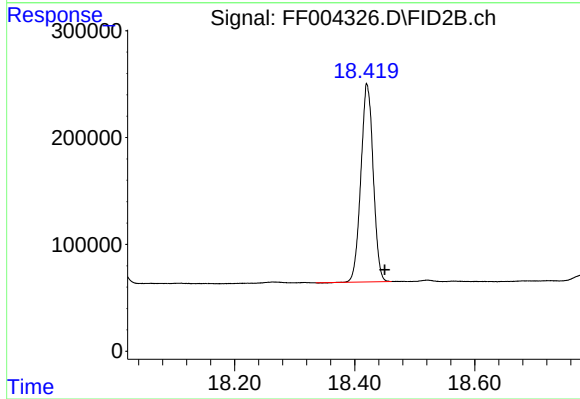
#12 N-OCTACOSANE

R.T.: 16.697 min
Delta R.T.: -0.034 min
Response: 2798786
Conc: 19.46 ug/ml



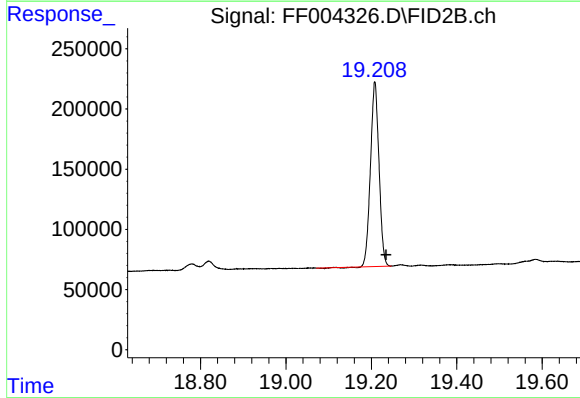
#13 N-TRIACONTANE

R.T.: 17.586 min
Delta R.T.: -0.031 min
Response: 2889419
Conc: 20.23 ug/ml



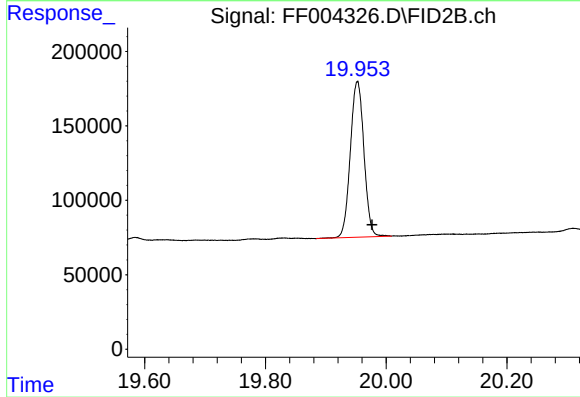
#14 N-DOTRIACONTANE

R.T.: 18.421 min
Delta R.T.: -0.029 min
Response: 2644528
Conc: 18.73 ug/ml



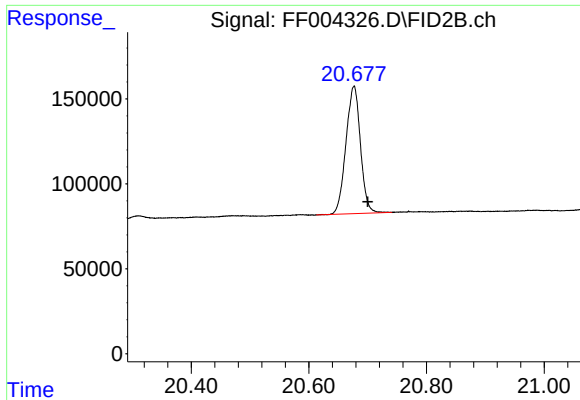
#15 N-TETRATRIACONTANE

R.T.: 19.208 min
Delta R.T.: -0.026 min
Response: 2121409
Conc: 15.91 ug/ml



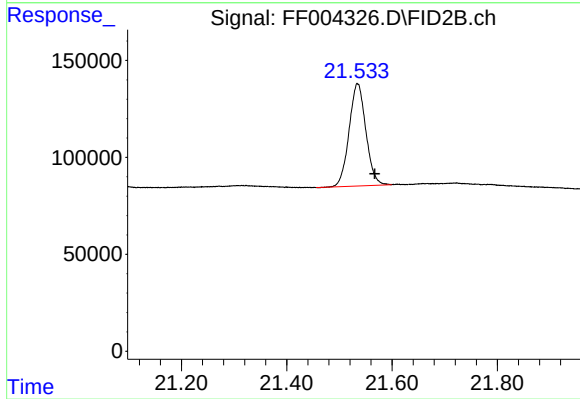
#16 N-HEXATRIACONTANE

R.T.: 19.952 min
Delta R.T.: -0.024 min
Response: 1632070
Conc: 12.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.677 min
Delta R.T.: -0.024 min
Response: 1282360
Conc: 11.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.534 min
Delta R.T.: -0.033 min
Response: 1164558
Conc: 9.60 ug/ml