

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120921\
 Data File : FF009338.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2021 16:45
 Operator : AJ\MA
 Sample : M4966-04MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 21:17:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:27:43 2021
 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...	14.681	1736766	14.376 ug/ml
Target Compounds			
1) N-OCTANE	2.341	2496073	18.223 ug/ml
2) N-DECANE	4.432	2954276	21.565 ug/ml
3) N-DODECANE	6.448	3149063	22.653 ug/ml
4) N-TETRADECANE	8.241	3389024	23.848 ug/ml
5) N-HEXADECANE	9.839	3207838	22.724 ug/ml
6) N-OCTADECANE	11.280	3332069	23.312 ug/ml
7) N-EICOSANE	12.588	3294516	23.141 ug/ml
8) N-DOCOSANE	13.784	3183345	22.966 ug/ml
10) N-TETRACOSANE	14.887	3001671	21.936 ug/ml
11) N-HEXACOSANE	15.905	2817239	21.301 ug/ml
12) N-OCTACOSANE	16.854	2719698	21.352 ug/ml
13) N-TRIACONTANE	17.738	2610489	21.324 ug/ml
14) N-DOTRIACONTANE	18.570	2669440	23.244 ug/ml
15) N-TETRATRIACONTANE	19.349	2809140	26.164 ug/ml
16) N-HEXATRIACONTANE	20.088	3045197	30.399 ug/ml
17) N-OCTATRIACONTANE	20.823	3133847	33.920 ug/ml
18) N-TETRACONTANE	21.729	3080950	32.955 ug/ml

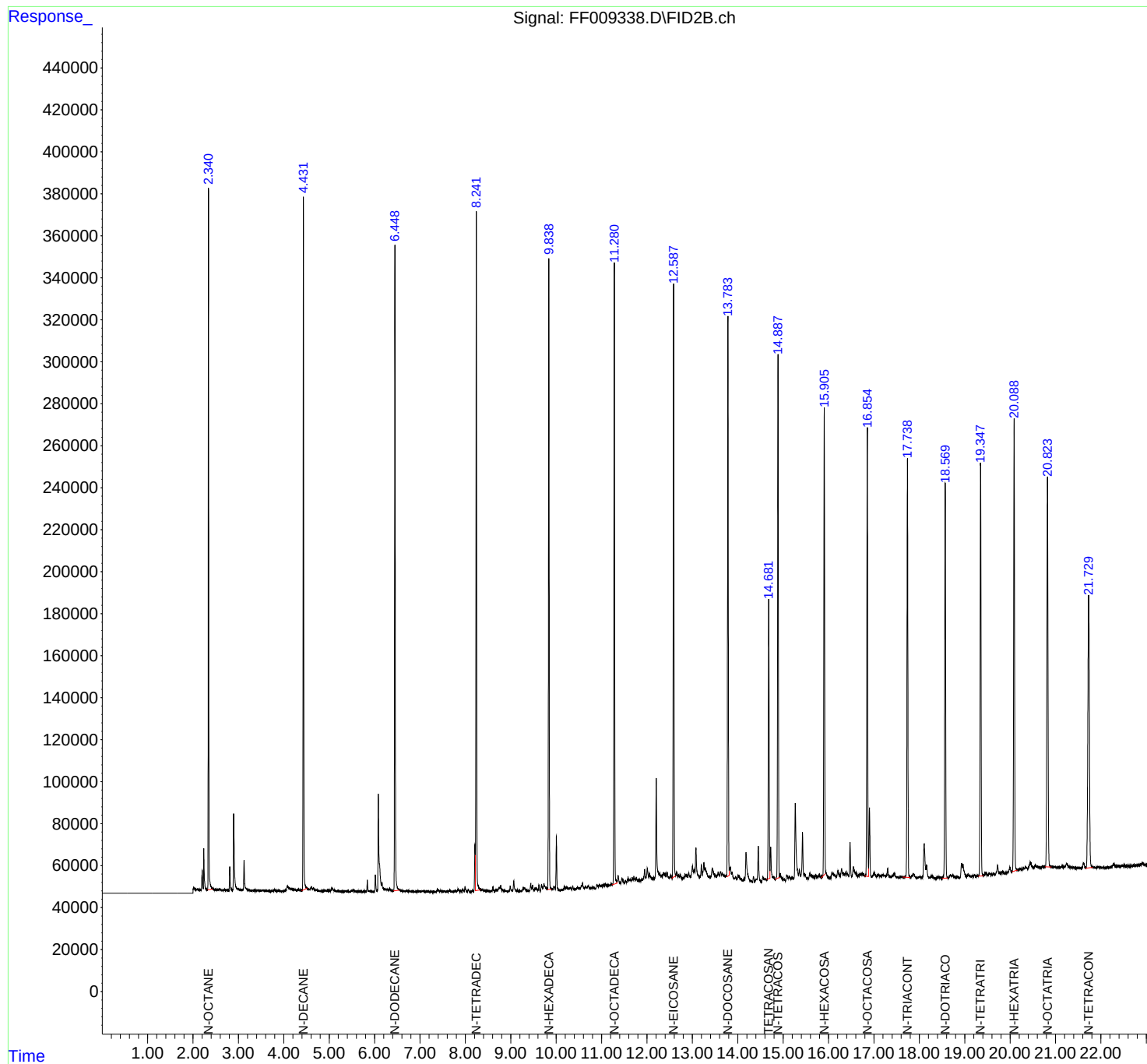
(f)=RT Delta > 1/2 Window

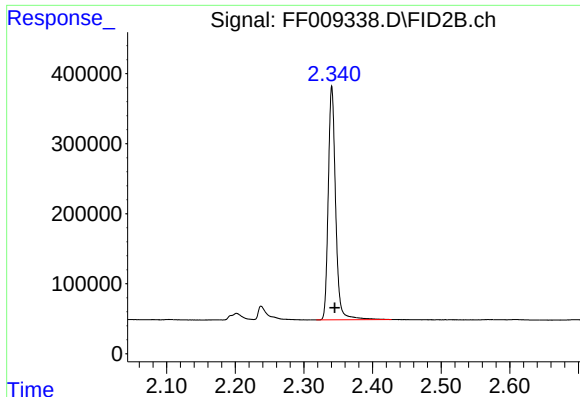
(m)=manual int.

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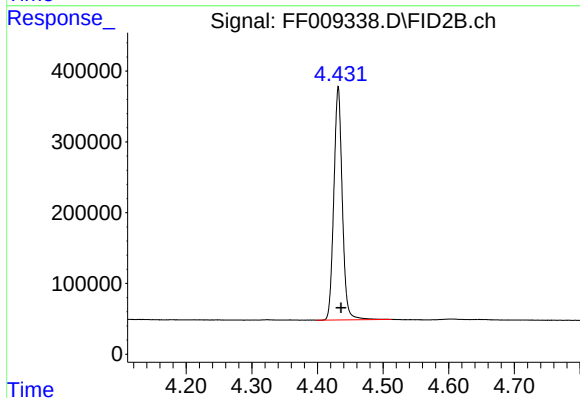
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





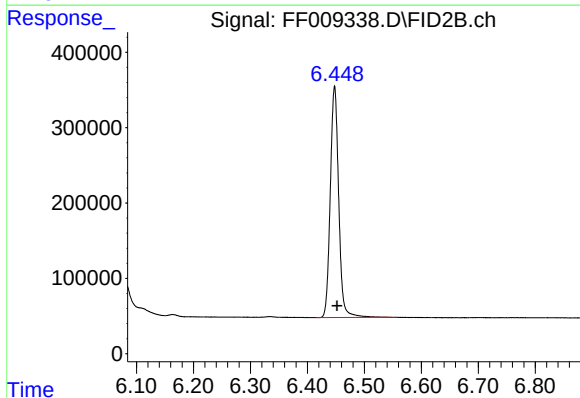
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.004 min
Response: 2496073
Conc: 18.22 ug/ml



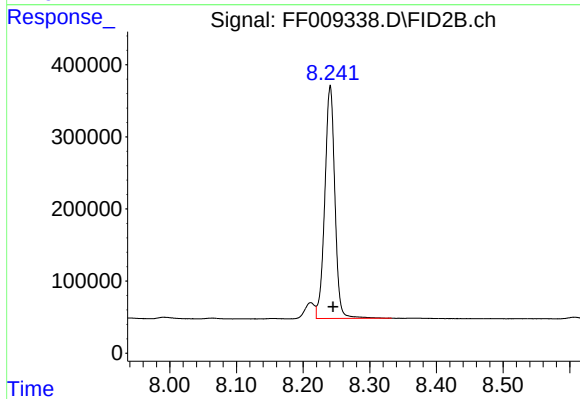
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 2954276
Conc: 21.57 ug/ml



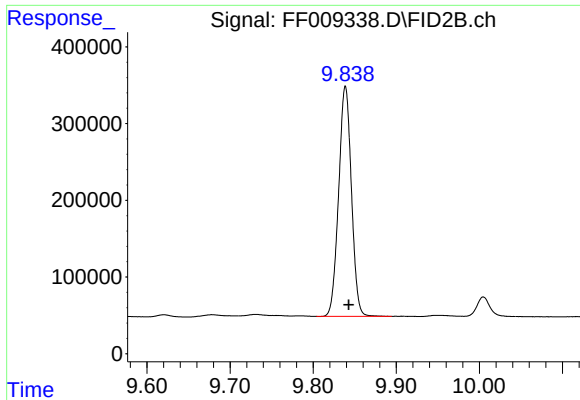
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 3149063
Conc: 22.65 ug/ml



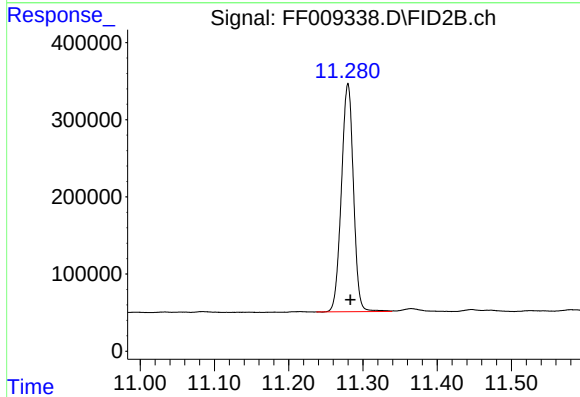
#4 N-TETRADECANE

R.T.: 8.241 min
Delta R.T.: -0.004 min
Response: 3389024
Conc: 23.85 ug/ml



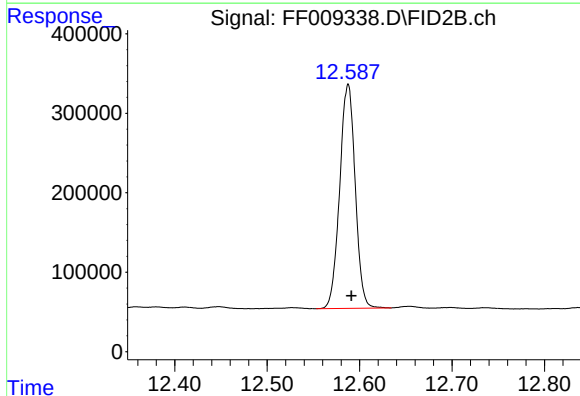
#5 N-HEXADECANE

R.T.: 9.839 min
Delta R.T.: -0.004 min
Response: 3207838
Conc: 22.72 ug/ml



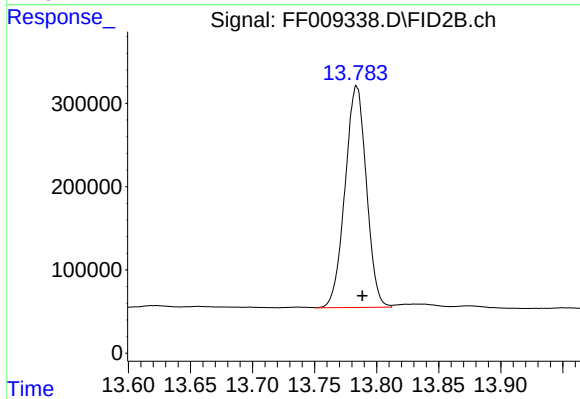
#6 N-OCTADECANE

R.T.: 11.280 min
Delta R.T.: -0.003 min
Response: 3332069
Conc: 23.31 ug/ml



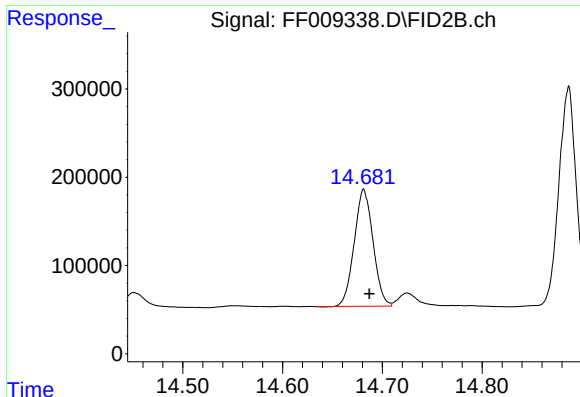
#7 N-EICOSANE

R.T.: 12.588 min
Delta R.T.: -0.003 min
Response: 3294516
Conc: 23.14 ug/ml



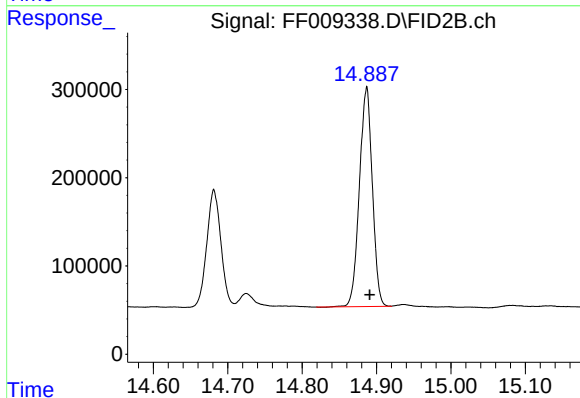
#8 N-DOCOSANE

R.T.: 13.784 min
Delta R.T.: -0.005 min
Response: 3183345
Conc: 22.97 ug/ml



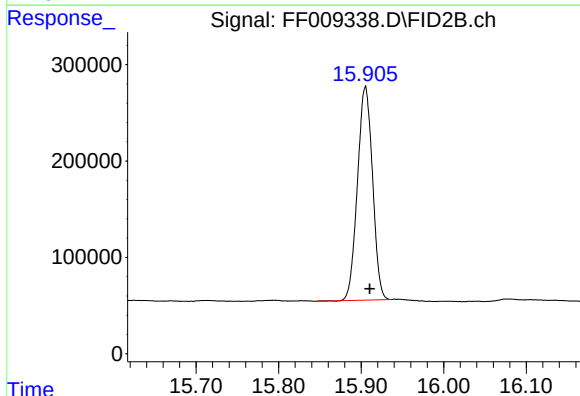
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.681 min
Delta R.T.: -0.006 min
Response: 1736766
Conc: 14.38 ug/ml



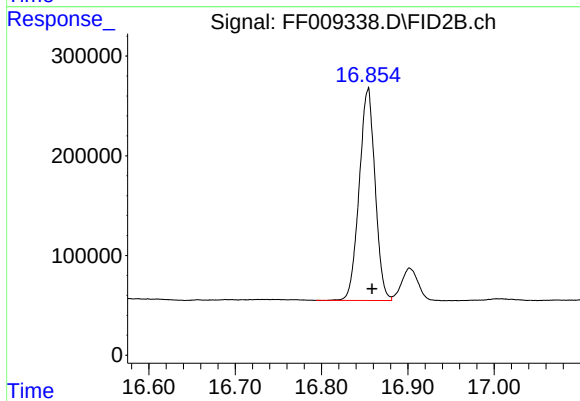
#10 N-TETRACOSANE

R.T.: 14.887 min
Delta R.T.: -0.004 min
Response: 3001671
Conc: 21.94 ug/ml



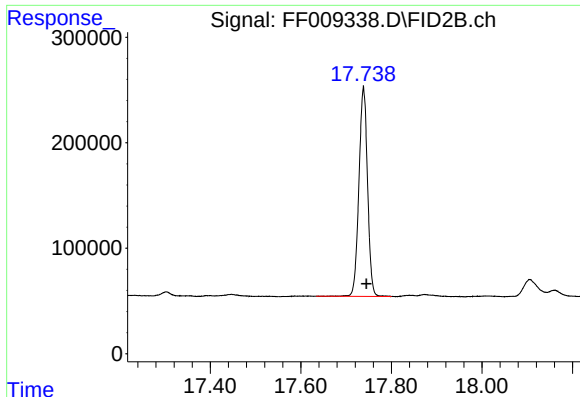
#11 N-HEXACOSANE

R.T.: 15.905 min
Delta R.T.: -0.005 min
Response: 2817239
Conc: 21.30 ug/ml



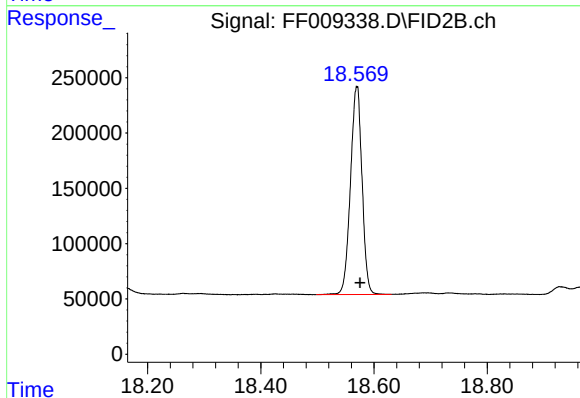
#12 N-OCTACOSANE

R.T.: 16.854 min
Delta R.T.: -0.004 min
Response: 2719698
Conc: 21.35 ug/ml



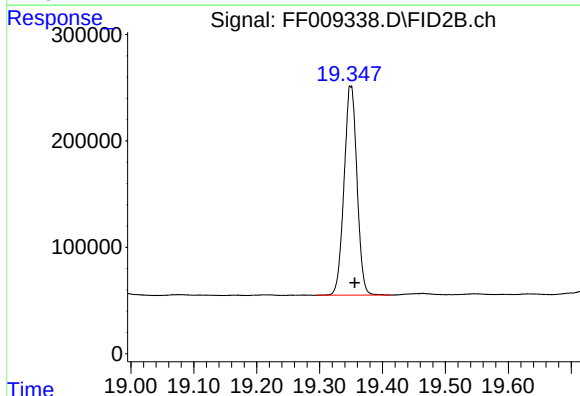
#13 N-TRIACONTANE

R.T.: 17.738 min
Delta R.T.: -0.006 min
Response: 2610489
Conc: 21.32 ug/ml



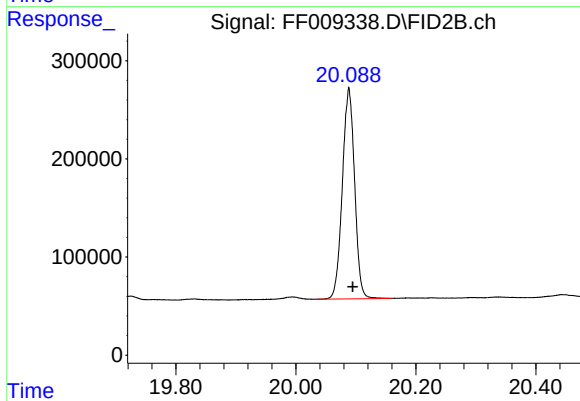
#14 N-DOTRIACONTANE

R.T.: 18.570 min
Delta R.T.: -0.005 min
Response: 2669440
Conc: 23.24 ug/ml



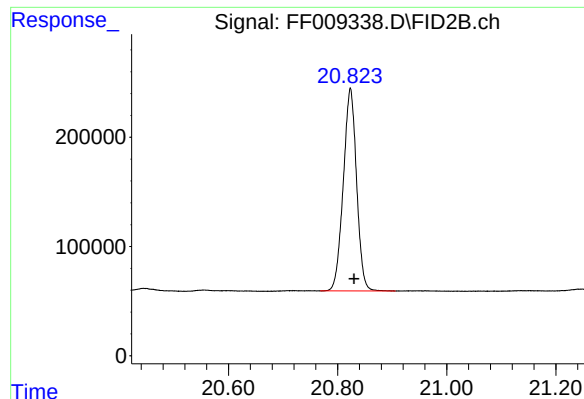
#15 N-TETRATRIACONTANE

R.T.: 19.349 min
Delta R.T.: -0.007 min
Response: 2809140
Conc: 26.16 ug/ml



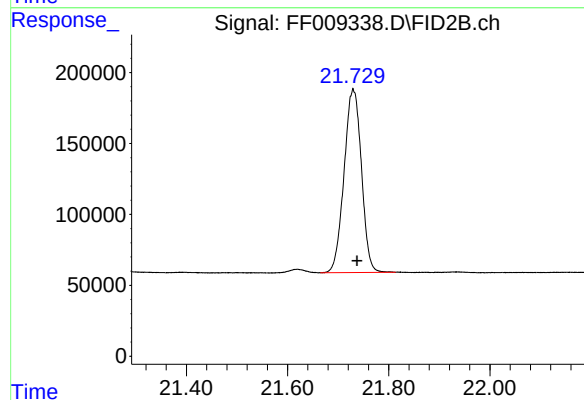
#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: -0.006 min
Response: 3045197
Conc: 30.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.823 min
Delta R.T.: -0.007 min
Response: 3133847
Conc: 33.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: -0.008 min
Response: 3080950
Conc: 32.96 ug/ml