

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF021722\  
 Data File : FF009953.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Feb 2022 14:23  
 Operator : AJ\MA  
 Sample : N1554-01MSD  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 18 00:28:06 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF021022.M  
 Quant Title :  
 QLast Update : Fri Feb 11 12:58:22 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
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.414	1574298	14.566 ug/ml
Target Compounds			
1) N-OCTANE	2.147	2006371	14.769 ug/ml
2) N-DECANE	4.204	2458448	17.919 ug/ml
3) N-DODECANE	6.209	2742751	19.953 ug/ml
4) N-TETRADECANE	7.994	3189953	23.340 ug/ml
5) N-HEXADECANE	9.586	3028396	22.422 ug/ml
6) N-OCTADECANE	11.020	3001110	22.094 ug/ml
7) N-EICOSANE	12.325	2802511	21.775 ug/ml
8) N-DOCOSANE	13.518	2607542	20.944 ug/ml
10) N-TETRACOSANE	14.616	2539700	20.509 ug/ml
11) N-HEXACOSANE	15.634	2343178	19.726 ug/ml
12) N-OCTACOSANE	16.580	2324146	19.804 ug/ml
13) N-TRIACONTANE	17.464	2266399	19.532 ug/ml
14) N-DOTRIACONTANE	18.293	2133677	18.424 ug/ml
15) N-TETRATRIACONTANE	19.074	1779735	15.905 ug/ml
16) N-HEXATRIACONTANE	19.810	1459366	13.863 ug/ml
17) N-OCTATRIACONTANE	20.513	1279454	13.746 ug/ml
18) N-TETRACONTANE	21.321	1138043	12.250 ug/ml
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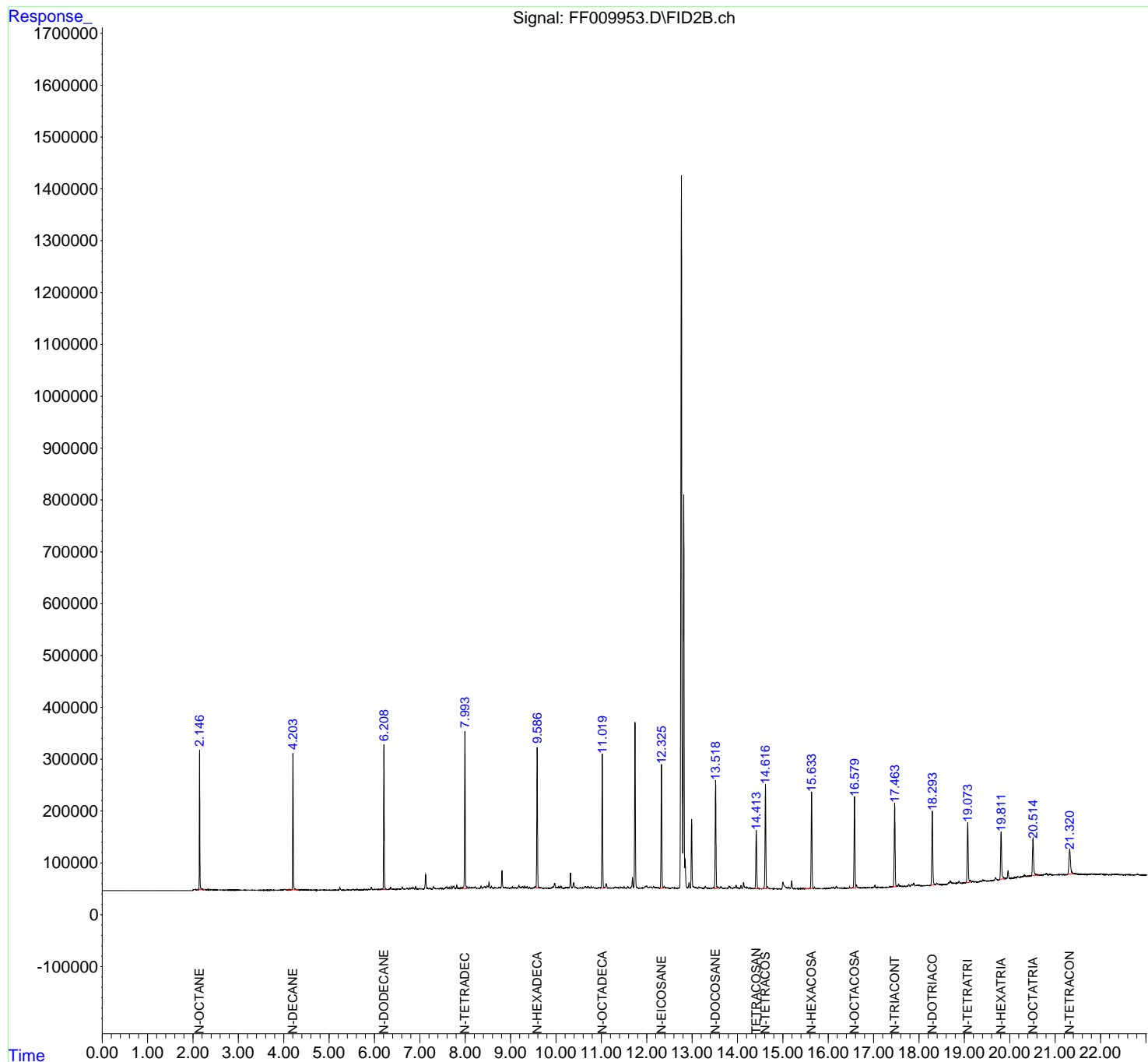
(f)=RT Delta > 1/2 Window

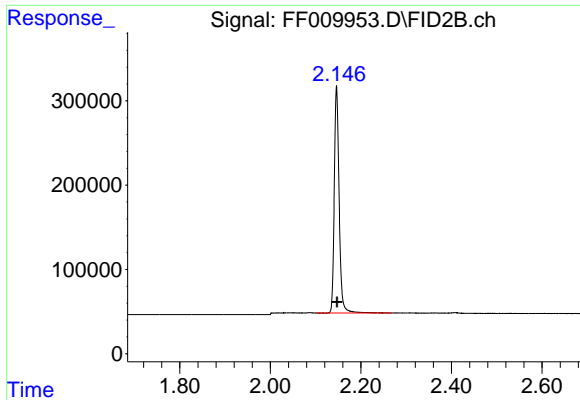
(m)=manual int.

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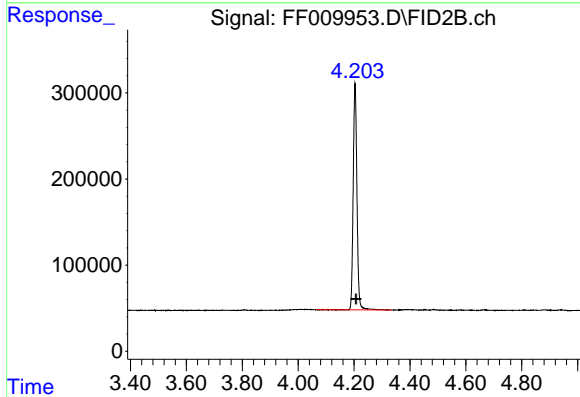
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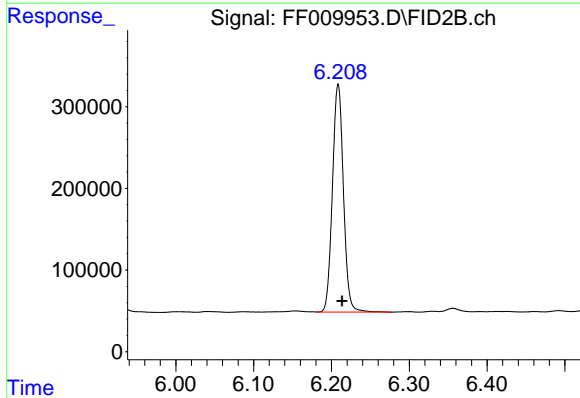




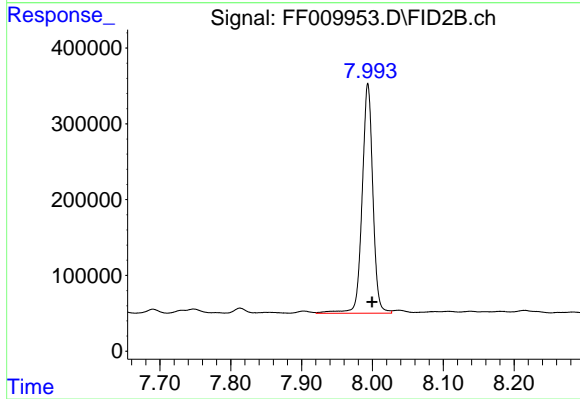
#1 N-OCTANE  
R.T.: 2.147 min  
Delta R.T.: 0.000 min  
Response: 2006371  
Conc: 14.77 ug/ml



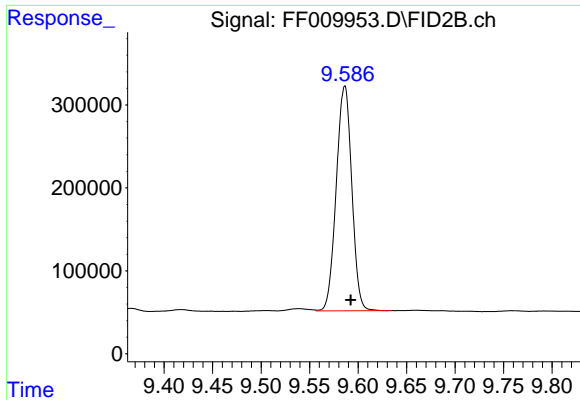
#2 N-DECANE  
R.T.: 4.204 min  
Delta R.T.: -0.004 min  
Response: 2458448  
Conc: 17.92 ug/ml



#3 N-DODECANE  
R.T.: 6.209 min  
Delta R.T.: -0.005 min  
Response: 2742751  
Conc: 19.95 ug/ml

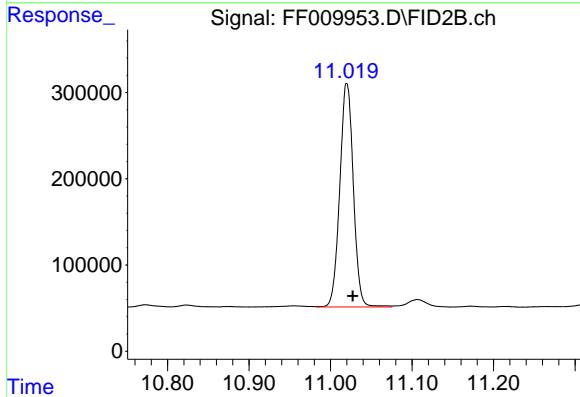


#4 N-TETRADECANE  
R.T.: 7.994 min  
Delta R.T.: -0.006 min  
Response: 3189953  
Conc: 23.34 ug/ml



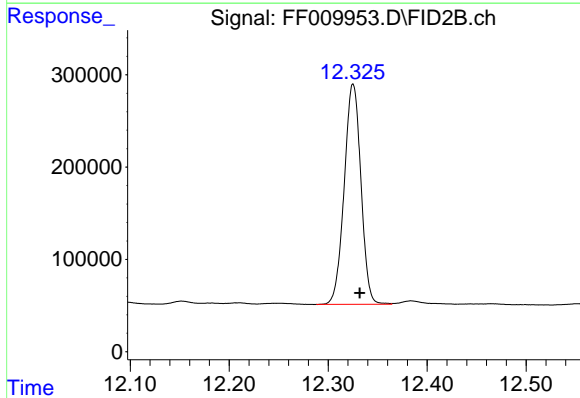
#5 N-HEXADECANE

R.T.: 9.586 min  
Delta R.T.: -0.006 min  
Response: 3028396  
Conc: 22.42 ug/ml



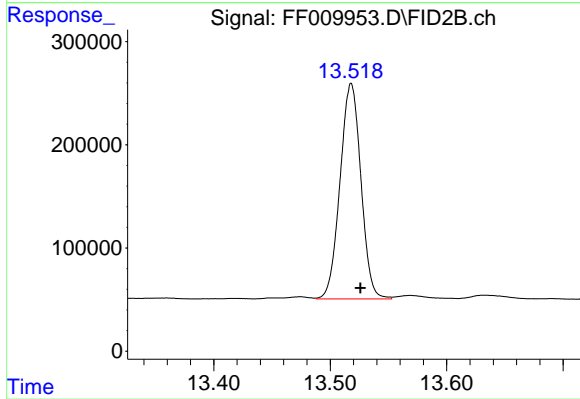
#6 N-OCTADECANE

R.T.: 11.020 min  
Delta R.T.: -0.007 min  
Response: 3001110  
Conc: 22.09 ug/ml



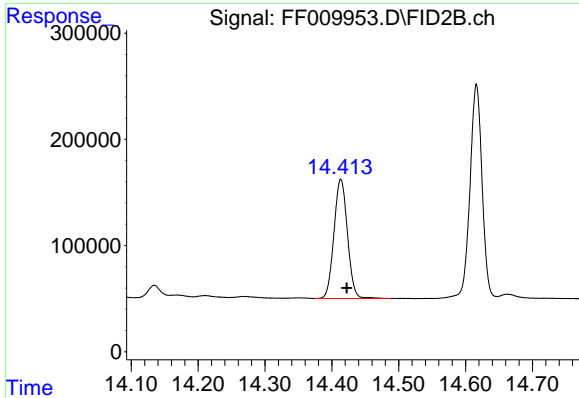
#7 N-EICOSANE

R.T.: 12.325 min  
Delta R.T.: -0.007 min  
Response: 2802511  
Conc: 21.77 ug/ml



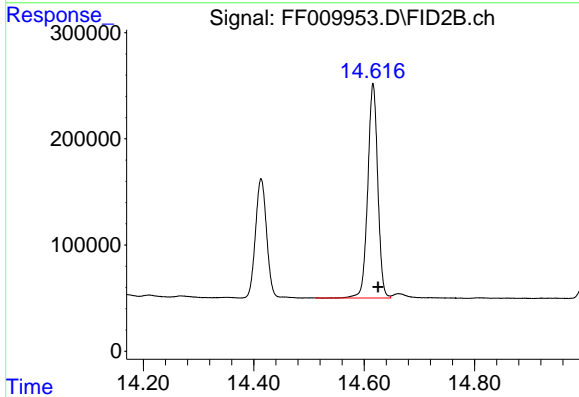
#8 N-DOCOSANE

R.T.: 13.518 min  
Delta R.T.: -0.008 min  
Response: 2607542  
Conc: 20.94 ug/ml



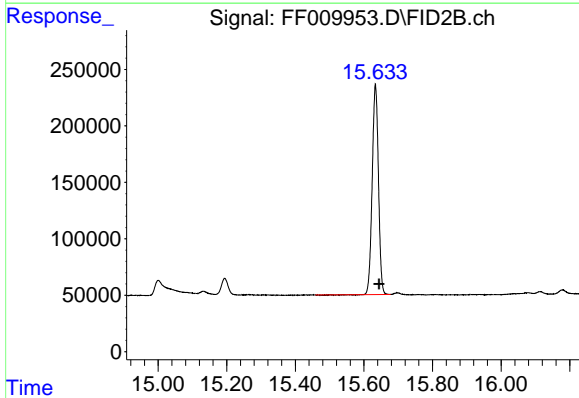
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.414 min  
Delta R.T.: -0.009 min  
Response: 1574298  
Conc: 14.57 ug/ml



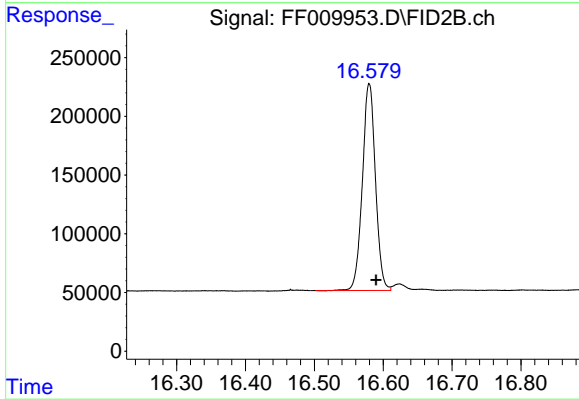
#10 N-TETRACOSANE

R.T.: 14.616 min  
Delta R.T.: -0.009 min  
Response: 2539700  
Conc: 20.51 ug/ml



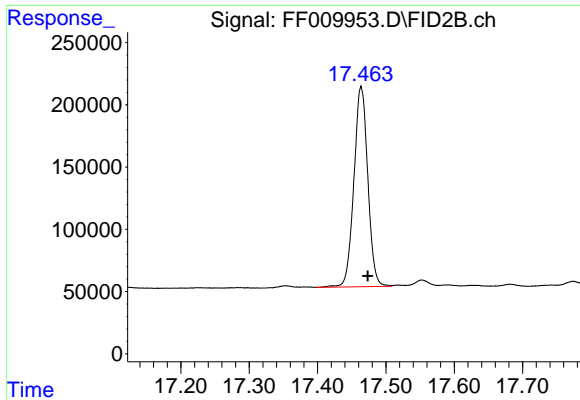
#11 N-HEXACOSANE

R.T.: 15.634 min  
Delta R.T.: -0.010 min  
Response: 2343178  
Conc: 19.73 ug/ml



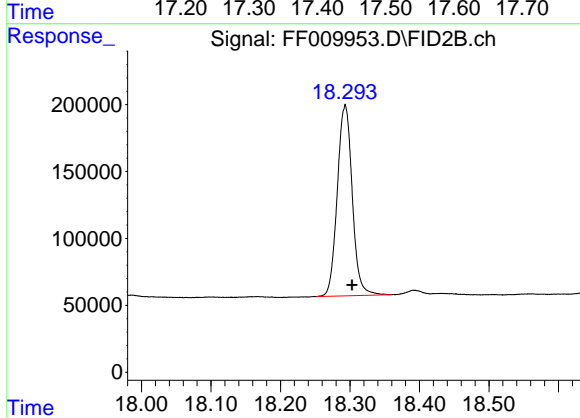
#12 N-OCTACOSANE

R.T.: 16.580 min  
Delta R.T.: -0.010 min  
Response: 2324146  
Conc: 19.80 ug/ml



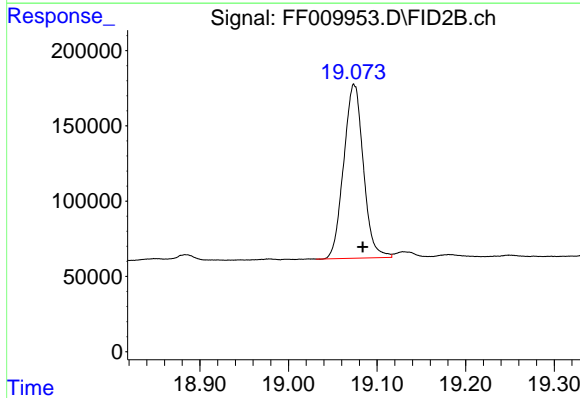
#13 N-TRIACONTANE

R.T.: 17.464 min  
Delta R.T.: -0.010 min  
Response: 2266399  
Conc: 19.53 ug/ml



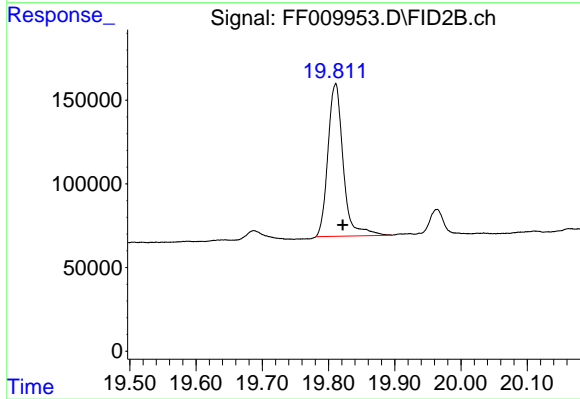
#14 N-DOTRIACONTANE

R.T.: 18.293 min  
Delta R.T.: -0.010 min  
Response: 2133677  
Conc: 18.42 ug/ml



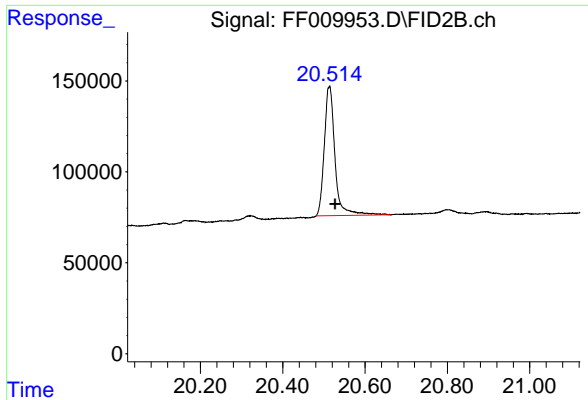
#15 N-TETRATRIACONTANE

R.T.: 19.074 min  
Delta R.T.: -0.010 min  
Response: 1779735  
Conc: 15.90 ug/ml



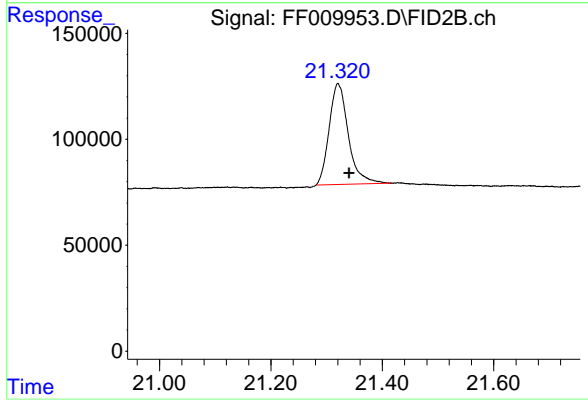
#16 N-HEXATRIACONTANE

R.T.: 19.810 min  
Delta R.T.: -0.011 min  
Response: 1459366  
Conc: 13.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.513 min  
Delta R.T.: -0.014 min  
Response: 1279454  
Conc: 13.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.321 min  
Delta R.T.: -0.020 min  
Response: 1138043  
Conc: 12.25 ug/ml