

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070722\
 Data File : FF011024.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jul 2022 13:46
 Operator : AJ\MA
 Sample : N3214-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 03:15:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.809	1960098	20.894 ug/ml
Target Compounds			
1) N-OCTANE	1.855	525726	4.659 ug/ml
2) N-DECANE	4.360	593460	5.262 ug/ml
3) N-DODECANE	6.531	599211	5.380 ug/ml
4) N-TETRADECANE	8.357	607475	5.432 ug/ml
5) N-HEXADECANE	9.963	616179	5.587 ug/ml
6) N-OCTADECANE	11.403	637494	5.778 ug/ml
7) N-EICOSANE	12.712	633897	5.897 ug/ml
8) N-DOCOSANE	13.909	612872	5.786 ug/ml
10) N-TETRACOSANE	15.011	611052	5.829 ug/ml
11) N-HEXACOSANE	16.031	590301	5.665 ug/ml
12) N-OCTACOSANE	16.980	576641	5.525 ug/ml
13) N-TRIACONTANE	17.866	582514	5.549 ug/ml
14) N-DOTRIACONTANE	18.696	563468	5.250 ug/ml
15) N-TETRATRIACONTANE	19.478	473974	4.861 ug/ml
16) N-HEXATRIACONTANE	20.216	362163	4.212 ug/ml
17) N-OCTATRIACONTANE	20.923	320346	4.273 ug/ml
18) N-TETRACONTANE	21.749	339364	3.983 ug/ml

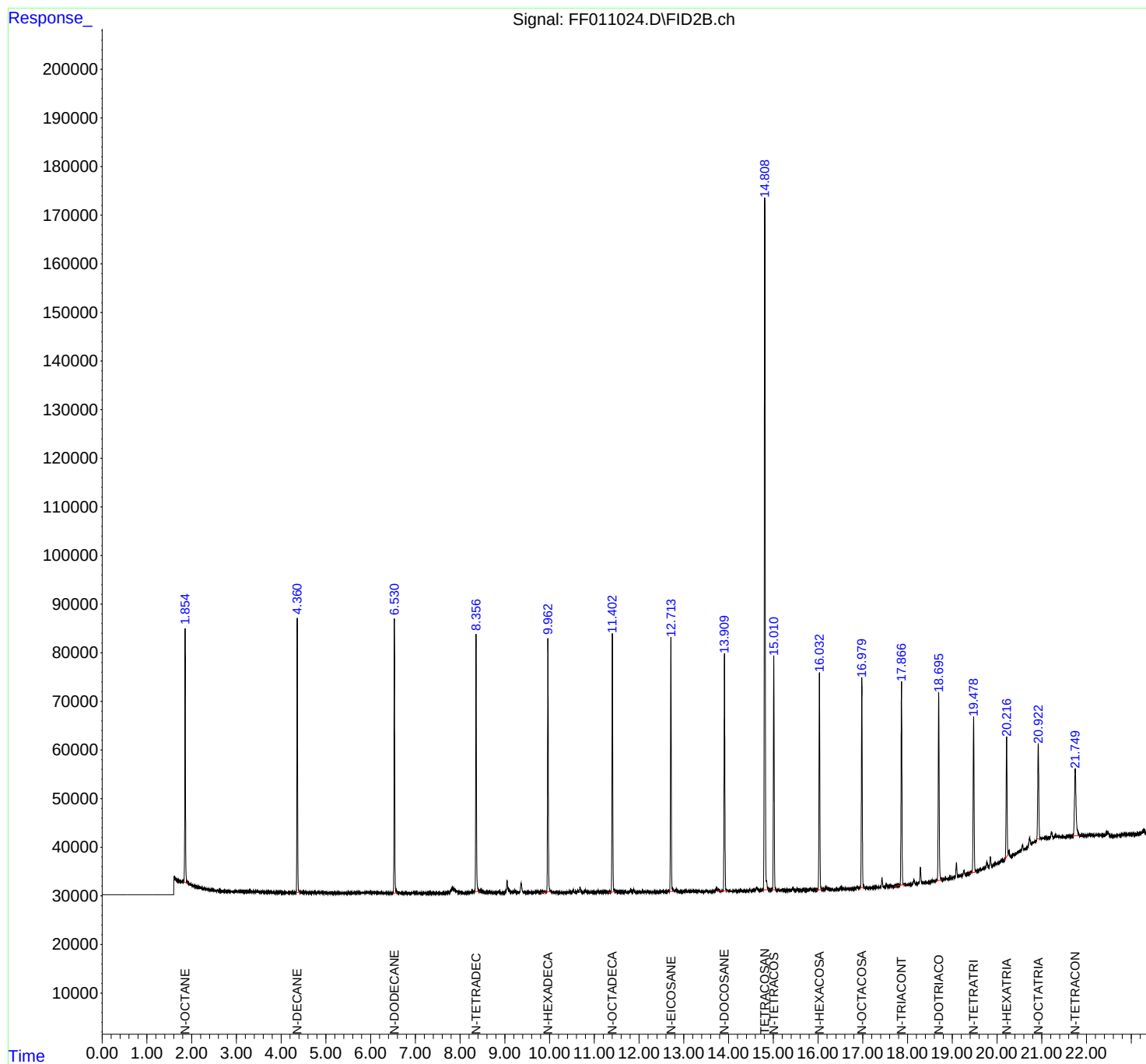
(f)=RT Delta > 1/2 Window

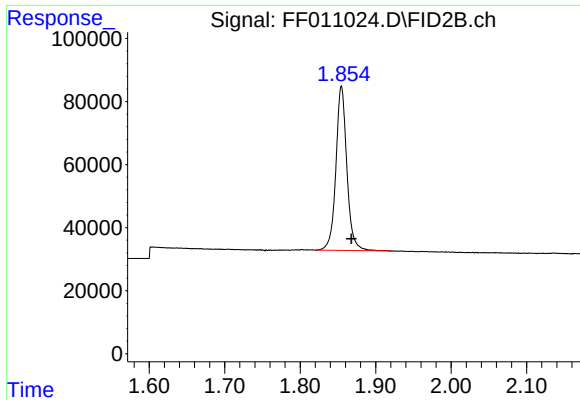
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
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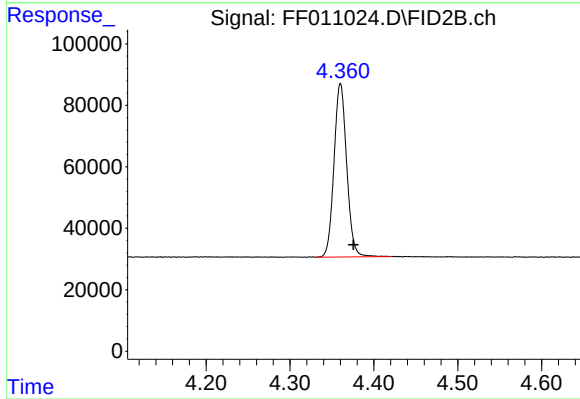
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





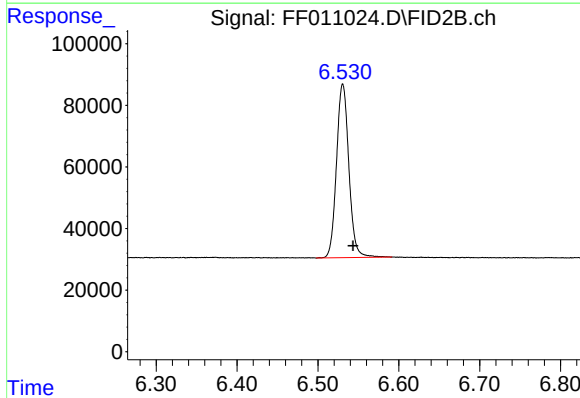
#1 N-OCTANE

R.T.: 1.855 min
Delta R.T.: -0.013 min
Response: 525726
Conc: 4.66 ug/ml



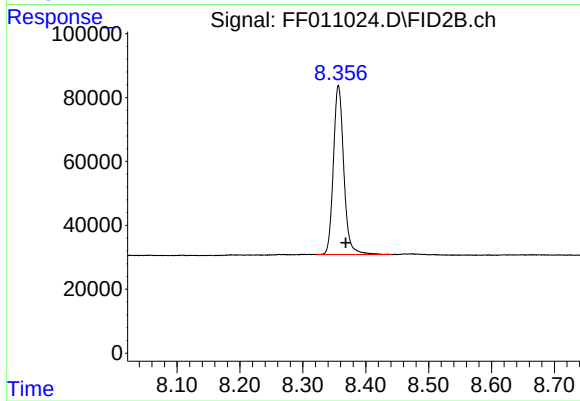
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.015 min
Response: 593460
Conc: 5.26 ug/ml



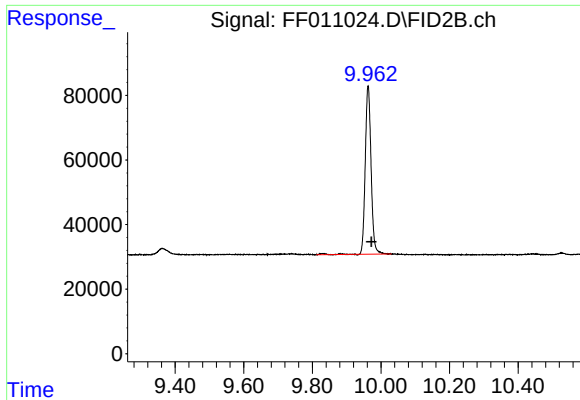
#3 N-DODECANE

R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 599211
Conc: 5.38 ug/ml



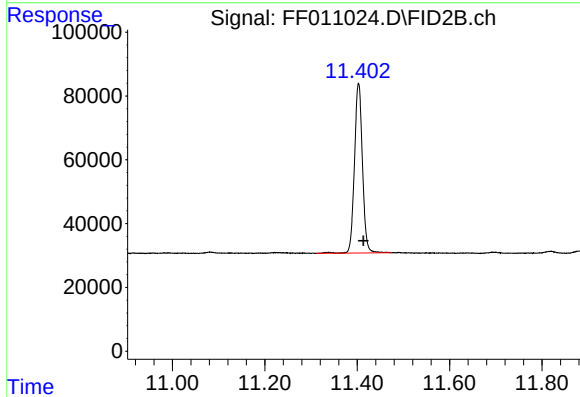
#4 N-TETRADECANE

R.T.: 8.357 min
Delta R.T.: -0.012 min
Response: 607475
Conc: 5.43 ug/ml



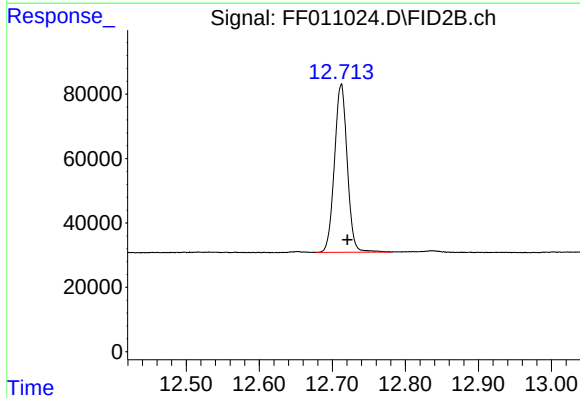
#5 N-HEXADECANE

R.T.: 9.963 min
Delta R.T.: -0.010 min
Response: 616179
Conc: 5.59 ug/ml



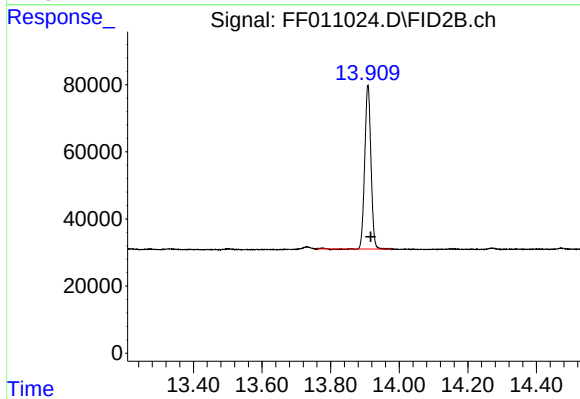
#6 N-OCTADECANE

R.T.: 11.403 min
Delta R.T.: -0.010 min
Response: 637494
Conc: 5.78 ug/ml



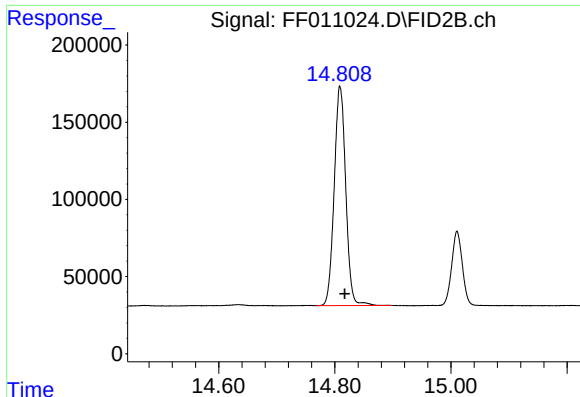
#7 N-EICOSANE

R.T.: 12.712 min
Delta R.T.: -0.009 min
Response: 633897
Conc: 5.90 ug/ml



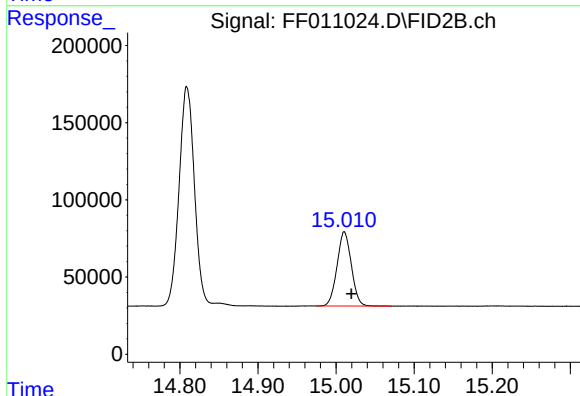
#8 N-DOCOSANE

R.T.: 13.909 min
Delta R.T.: -0.008 min
Response: 612872
Conc: 5.79 ug/ml



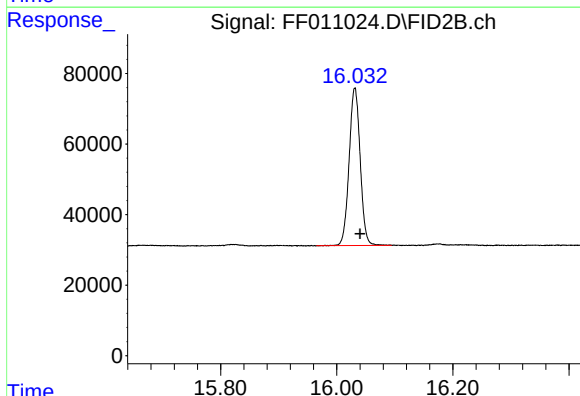
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.809 min
Delta R.T.: -0.008 min
Response: 1960098
Conc: 20.89 ug/ml



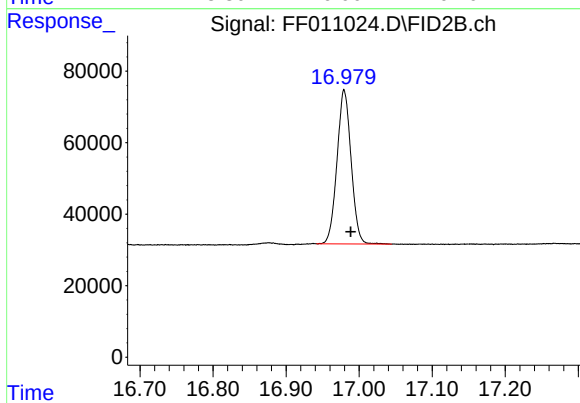
#10 N-TETRACOSANE

R.T.: 15.011 min
Delta R.T.: -0.009 min
Response: 611052
Conc: 5.83 ug/ml



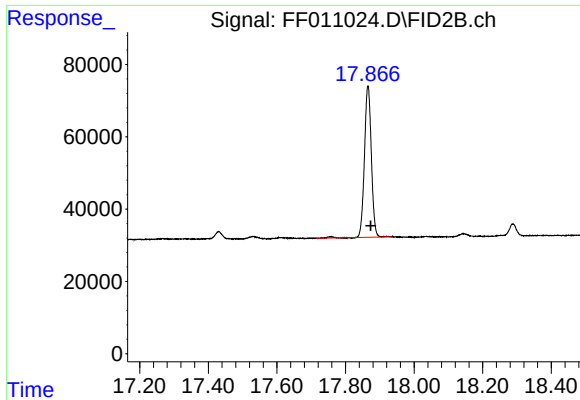
#11 N-HEXACOSANE

R.T.: 16.031 min
Delta R.T.: -0.009 min
Response: 590301
Conc: 5.66 ug/ml



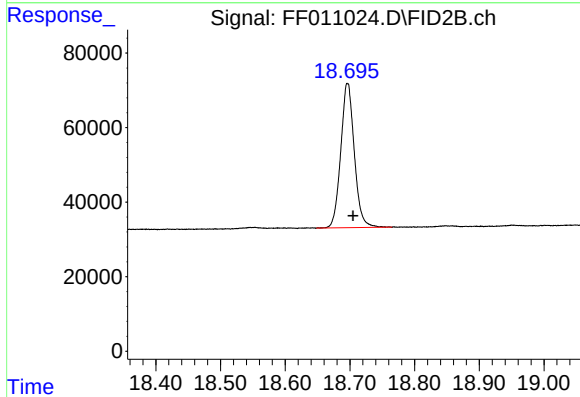
#12 N-OCTACOSANE

R.T.: 16.980 min
Delta R.T.: -0.009 min
Response: 576641
Conc: 5.53 ug/ml



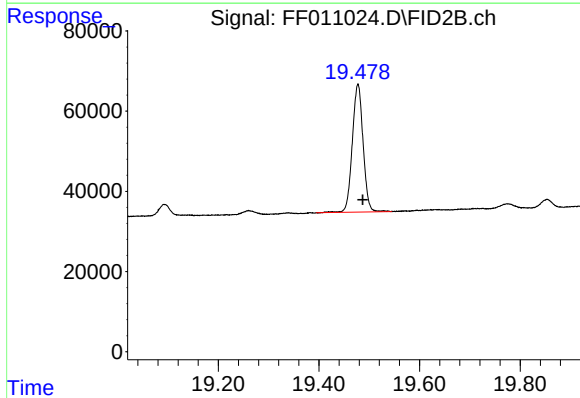
#13 N-TRIACONTANE

R.T.: 17.866 min
Delta R.T.: -0.009 min
Response: 582514
Conc: 5.55 ug/ml



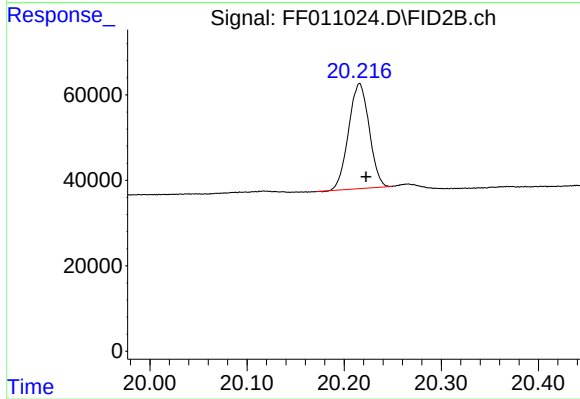
#14 N-DOTRIACONTANE

R.T.: 18.696 min
Delta R.T.: -0.009 min
Response: 563468
Conc: 5.25 ug/ml



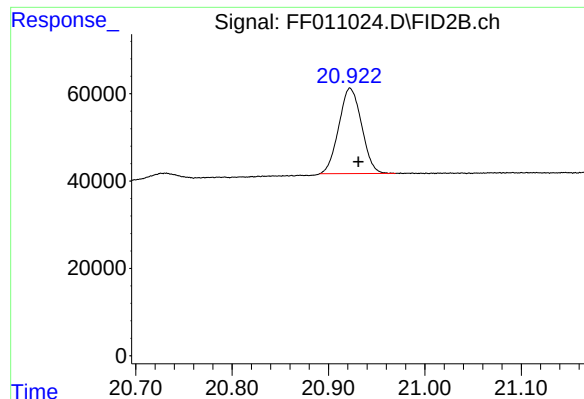
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: -0.010 min
Response: 473974
Conc: 4.86 ug/ml



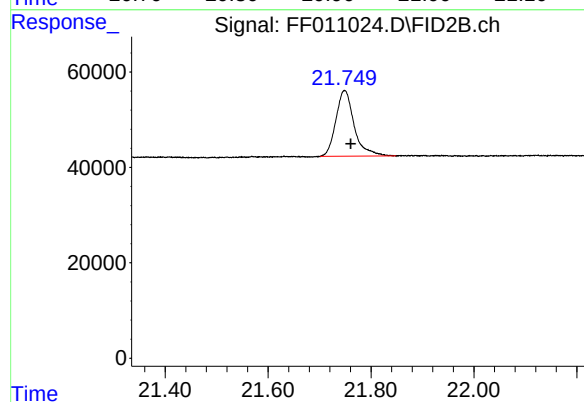
#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: -0.007 min
Response: 362163
Conc: 4.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: -0.008 min
Response: 320346
Conc: 4.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.749 min
Delta R.T.: -0.012 min
Response: 339364
Conc: 3.98 ug/ml