

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040720\
 Data File : FG006840.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2020 13:26
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 14:25:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040720.M
 Quant Title :
 QLast Update : Tue Apr 07 14:22:06 2020
 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...	14.736	1456060	13.941 ug/ml
Target Compounds			
1) N-OCTANE	2.829	1413884	14.349 ug/ml
2) N-DECANE	4.877	1404166	14.083 ug/ml
3) N-DODECANE	6.816	1457710	14.052 ug/ml
4) N-TETRADECANE	8.535	1514221	13.983 ug/ml
5) N-HEXADECANE	10.069	1545367	13.954 ug/ml
6) N-OCTADECANE	11.455	1632771	13.904 ug/ml
7) N-EICOSANE	12.717	1627865	13.861 ug/ml
8) N-DOCOSANE	13.871	1667374	13.887 ug/ml
10) N-TETRACOSANE	14.932	1686246	13.995 ug/ml
11) N-HEXACOSANE	15.913	1708776	14.154 ug/ml
12) N-OCTACOSANE	16.825	1762763	14.511 ug/ml
13) N-TRIACONTANE	17.676	1827769	14.945 ug/ml
14) N-DOTRIACONTANE	18.473	1748442	15.086 ug/ml
15) N-TETRATRIACONTANE	19.221	1668179	15.112 ug/ml
16) N-HEXATRIACONTANE	19.924	1528366	15.385 ug/ml
17) N-OCTATRIACONTANE	20.598	1445405	16.558 ug/ml
18) N-TETRACONTANE	21.387	1372865	15.483 ug/ml

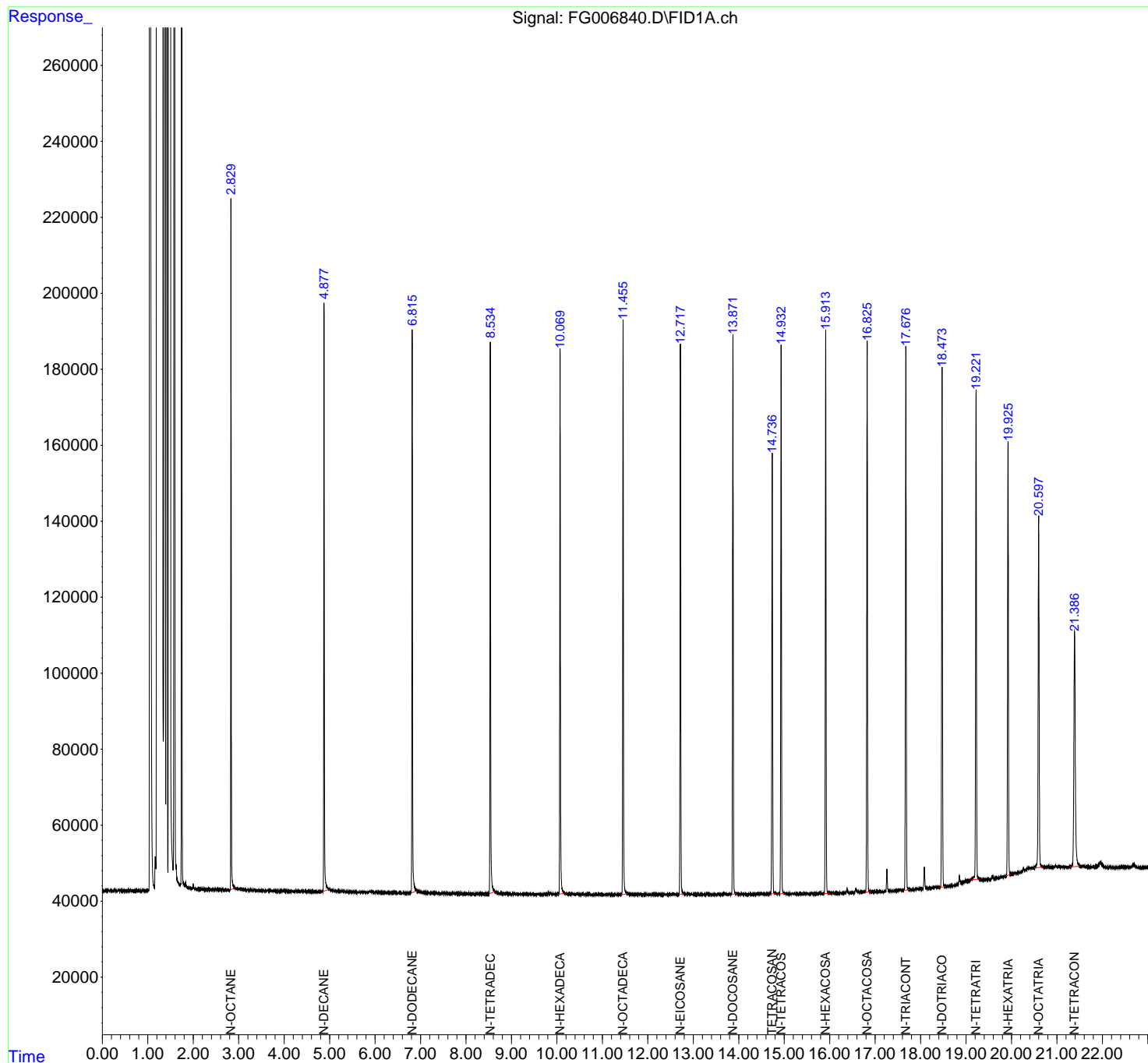
(f)=RT Delta > 1/2 Window

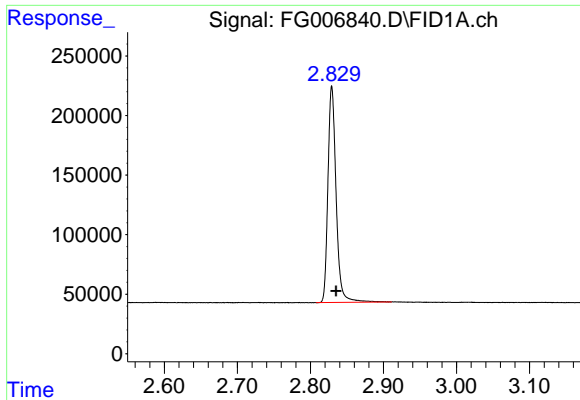
(m)=manual int.

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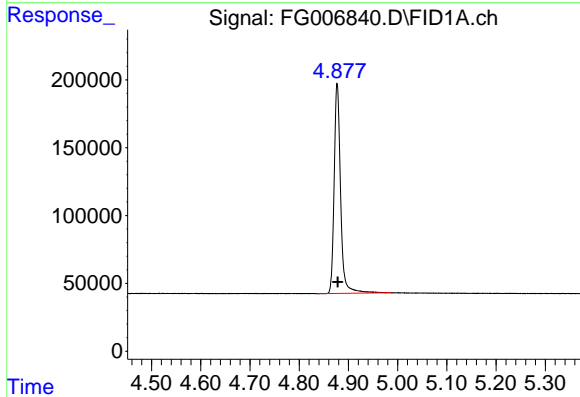
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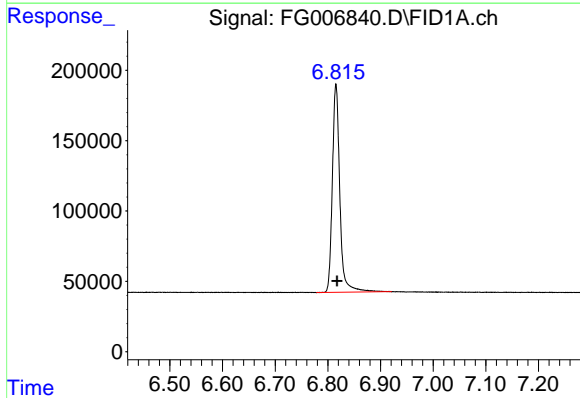




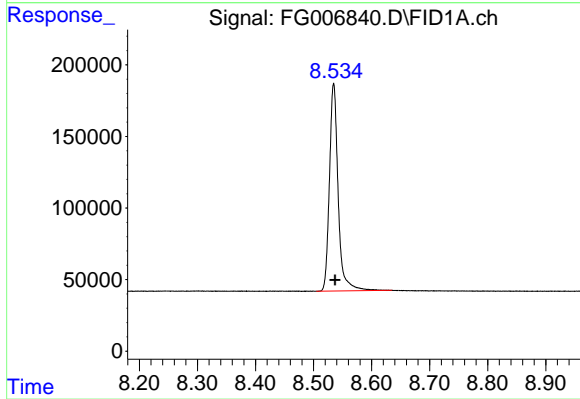
#1 N-OCTANE
R.T.: 2.829 min
Delta R.T.: -0.006 min
Response: 1413884
Conc: 14.35 ug/ml



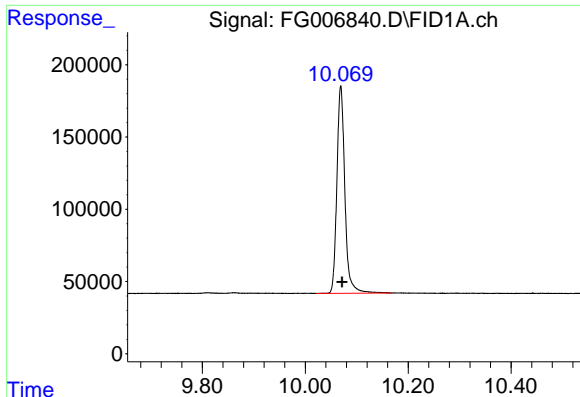
#2 N-DECANE
R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 1404166
Conc: 14.08 ug/ml



#3 N-DODECANE
R.T.: 6.816 min
Delta R.T.: -0.002 min
Response: 1457710
Conc: 14.05 ug/ml

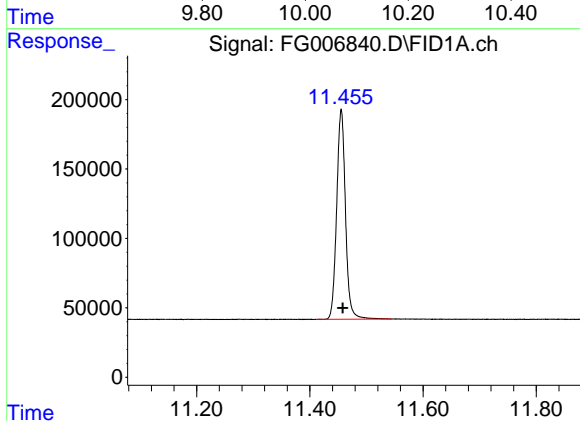


#4 N-TETRADECANE
R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 1514221
Conc: 13.98 ug/ml



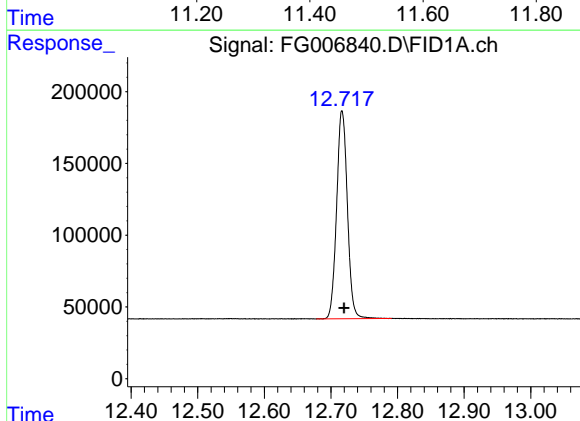
#5 N-HEXADECANE

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 1545367
Conc: 13.95 ug/ml



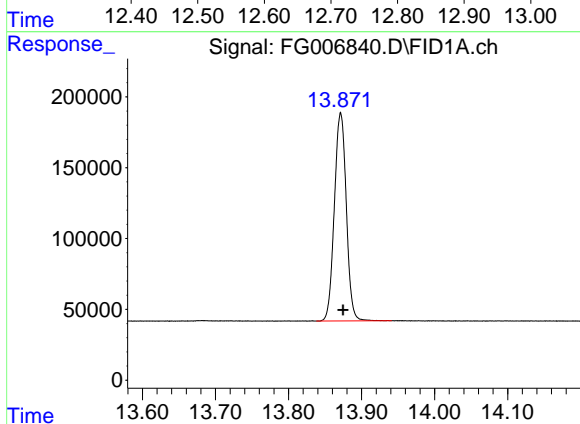
#6 N-OCTADECANE

R.T.: 11.455 min
Delta R.T.: -0.003 min
Response: 1632771
Conc: 13.90 ug/ml



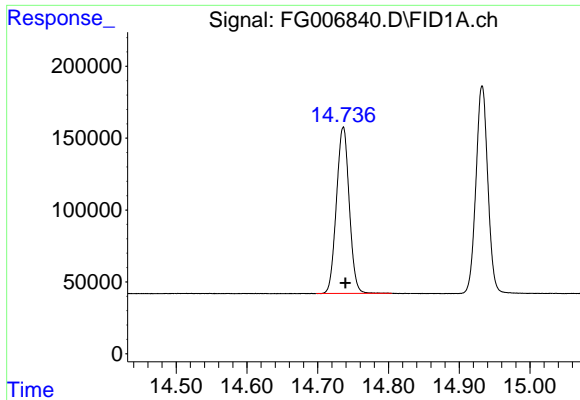
#7 N-EICOSANE

R.T.: 12.717 min
Delta R.T.: -0.003 min
Response: 1627865
Conc: 13.86 ug/ml



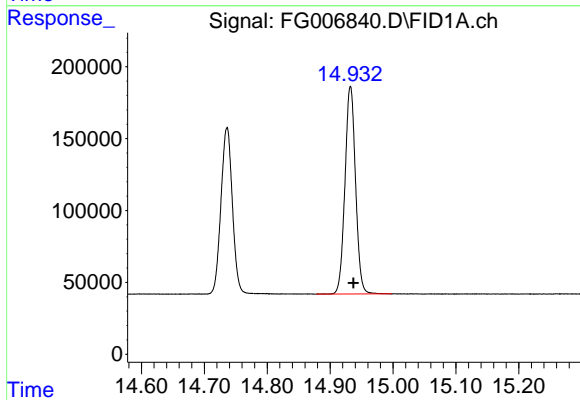
#8 N-DOCOSANE

R.T.: 13.871 min
Delta R.T.: -0.004 min
Response: 1667374
Conc: 13.89 ug/ml



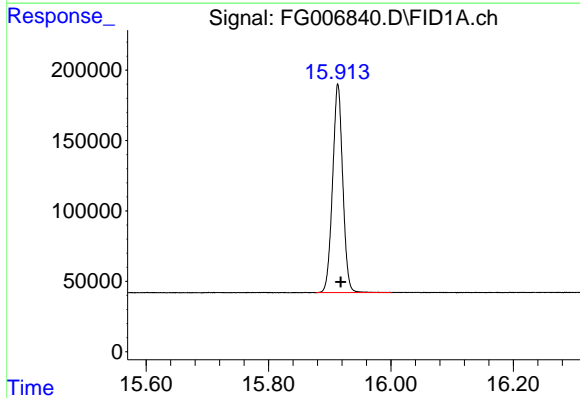
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: -0.003 min
Response: 1456060
Conc: 13.94 ug/ml



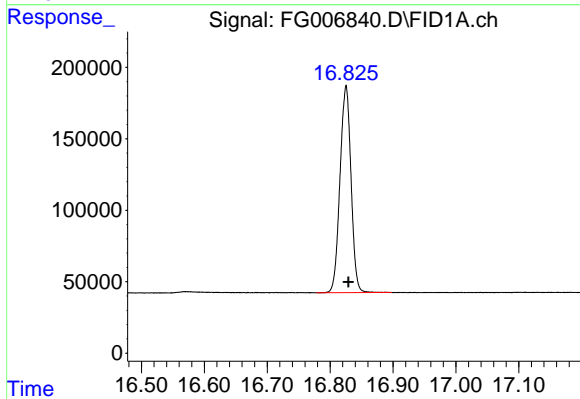
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: -0.004 min
Response: 1686246
Conc: 13.99 ug/ml



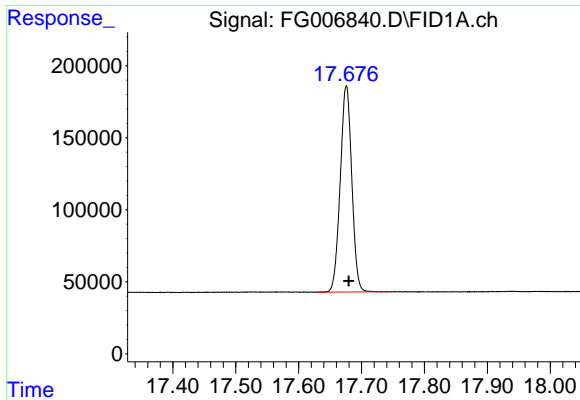
#11 N-HEXACOSANE

R.T.: 15.913 min
Delta R.T.: -0.004 min
Response: 1708776
Conc: 14.15 ug/ml

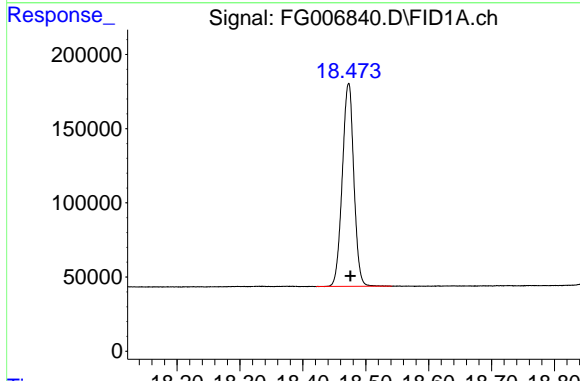


#12 N-OCTACOSANE

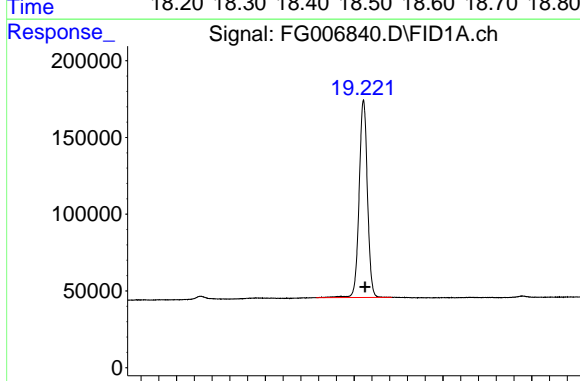
R.T.: 16.825 min
Delta R.T.: -0.004 min
Response: 1762763
Conc: 14.51 ug/ml



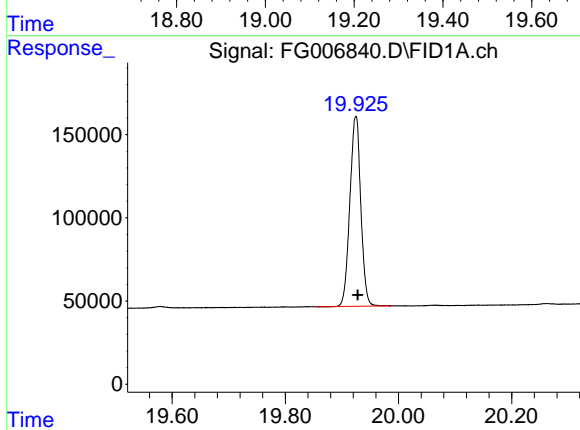
#13 N-TRIACONTANE
R.T.: 17.676 min
Delta R.T.: -0.004 min
Response: 1827769
Conc: 14.94 ug/ml



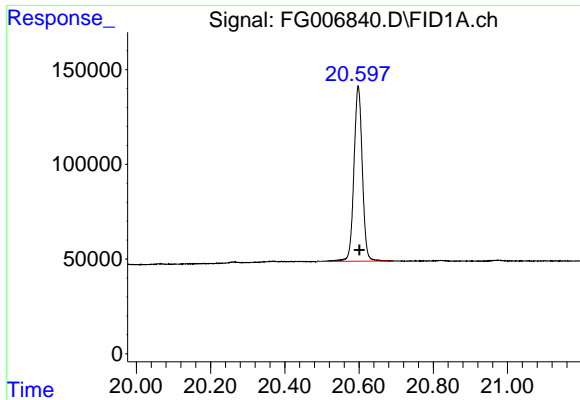
#14 N-DOTRIACONTANE
R.T.: 18.473 min
Delta R.T.: -0.003 min
Response: 1748442
Conc: 15.09 ug/ml



#15 N-TETRATRIACONTANE
R.T.: 19.221 min
Delta R.T.: -0.003 min
Response: 1668179
Conc: 15.11 ug/ml

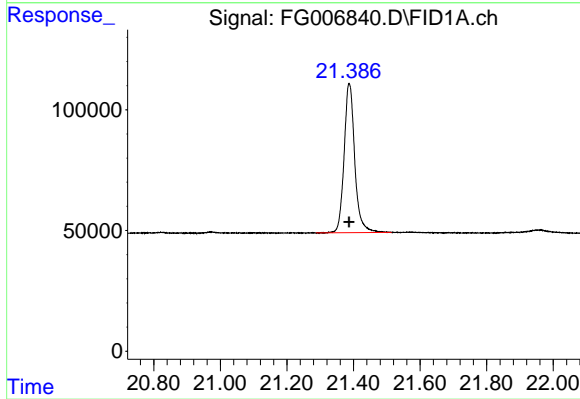


#16 N-HEXATRIACONTANE
R.T.: 19.924 min
Delta R.T.: -0.004 min
Response: 1528366
Conc: 15.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.598 min
Delta R.T.: -0.003 min
Response: 1445405
Conc: 16.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.387 min
Delta R.T.: 0.001 min
Response: 1372865
Conc: 15.48 ug/ml