

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080819\
 Data File : FE030222.D
 Signal(s) : FID1B.CH
 Acq On : 08 Aug 2019 19:30
 Operator : AJ\SJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 08:41:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE080819.M
 Quant Title :
 QLast Update : Fri Aug 09 08:39:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.573	1828340	9.491 ug/ml
Target Compounds			
1) N-OCTANE	2.330	1902706	9.021 ug/ml
2) N-DECANE	4.328	1860272	8.723 ug/ml
3) N-DODECANE	6.332	1959087	8.977 ug/ml
4) N-TETRADECANE	8.124	2012633	9.152 ug/ml
5) N-HEXADECANE	9.723	2080526	9.328 ug/ml
6) N-OCTADECANE	11.164	2082920	9.385 ug/ml
7) N-EICOSANE	12.474	2121631	9.476 ug/ml
8) N-DOCOSANE	13.673	2112755	9.490 ug/ml
10) N-TETRACOSANE	14.777	2109277	9.516 ug/ml
11) N-HEXACOSANE	15.799	2092792	9.493 ug/ml
12) N-OCTACOSANE	16.750	2087889	9.514 ug/ml
13) N-TRIACONTANE	17.638	2103653	9.647 ug/ml
14) N-DOTRIACONTANE	18.471	2063118	9.693 ug/ml
15) N-TETRATRIACONTANE	19.255	2006789	9.568 ug/ml
16) N-HEXATRIACONTANE	19.995	1829576	9.217 ug/ml
17) N-OCTATRIACONTANE	20.715	1692178	9.335 ug/ml
18) N-TETRACONTANE	21.576	1714558	9.315 ug/ml

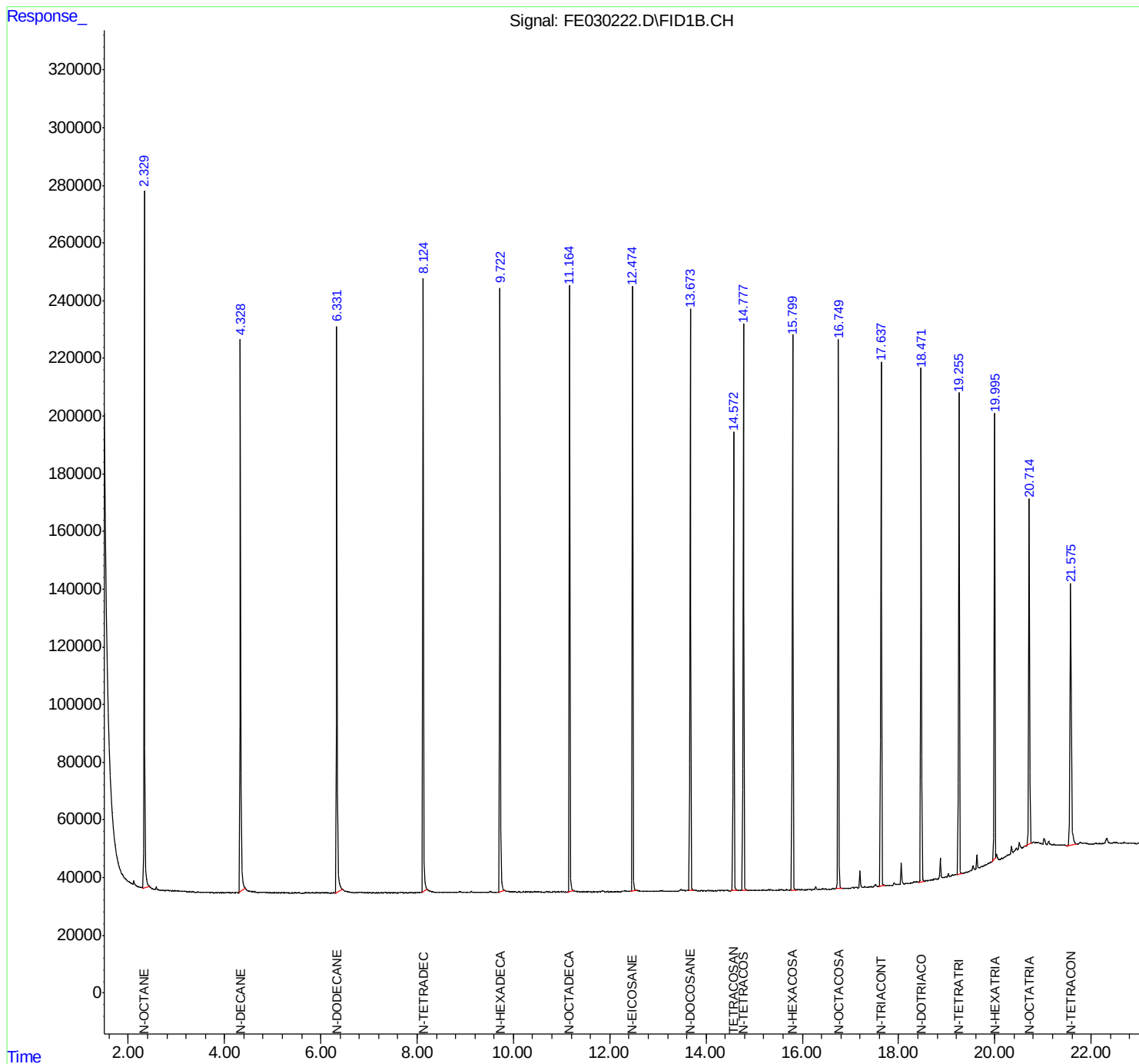
(f)=RT Delta > 1/2 Window

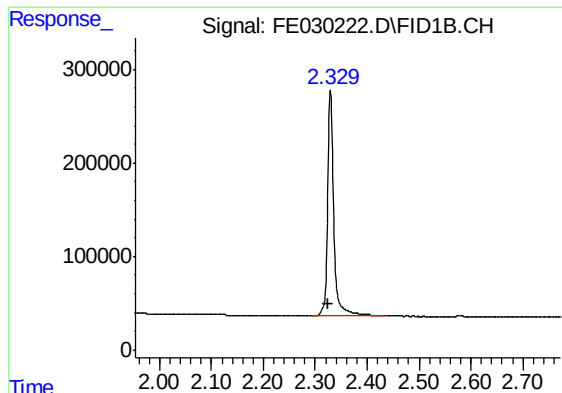
(m)=manual int.

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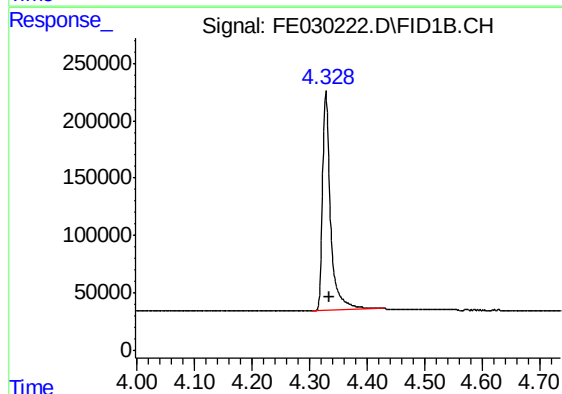
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





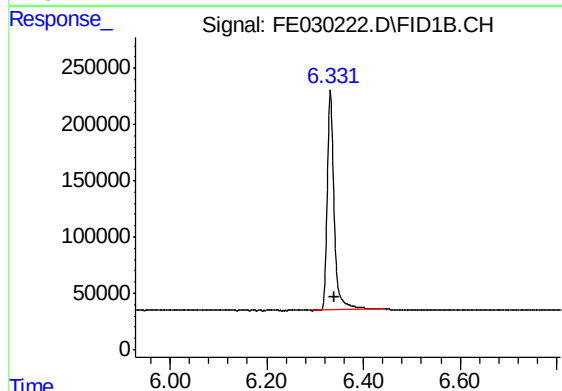
#1 N-OCTANE

R.T.: 2.330 min
Delta R.T.: 0.006 min
Response: 1902706
Conc: 9.02 ug/ml



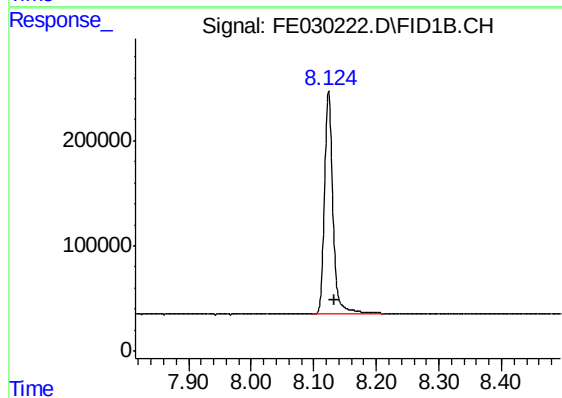
#2 N-DECANE

R.T.: 4.328 min
Delta R.T.: -0.005 min
Response: 1860272
Conc: 8.72 ug/ml



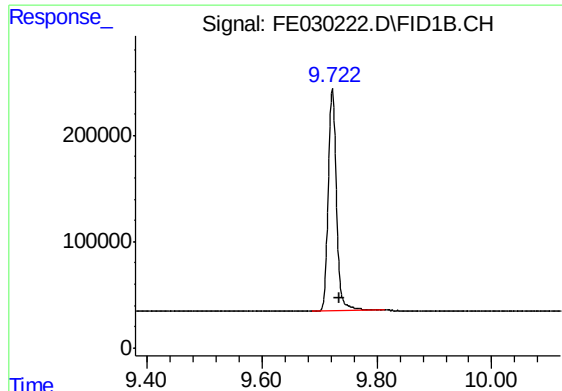
#3 N-DODECANE

R.T.: 6.332 min
Delta R.T.: -0.008 min
Response: 1959087
Conc: 8.98 ug/ml



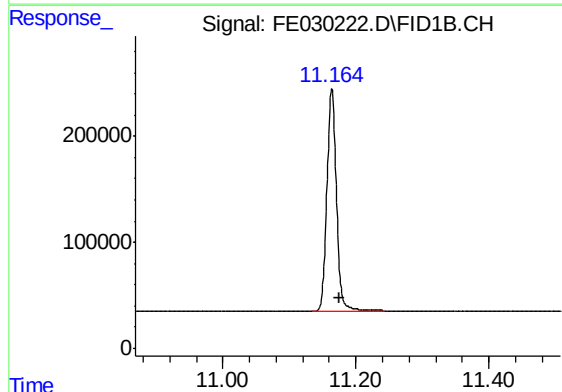
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: -0.010 min
Response: 2012633
Conc: 9.15 ug/ml



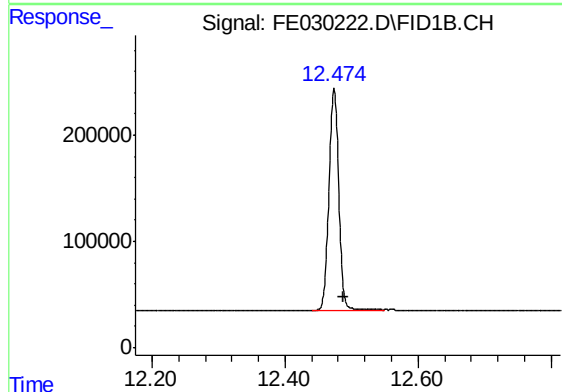
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: -0.011 min
Response: 2080526
Conc: 9.33 ug/ml



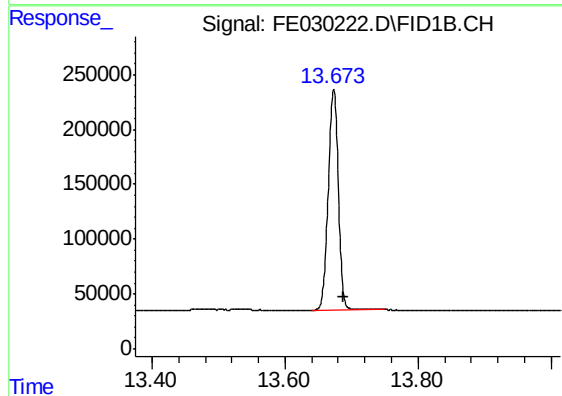
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: -0.012 min
Response: 2082920
Conc: 9.38 ug/ml



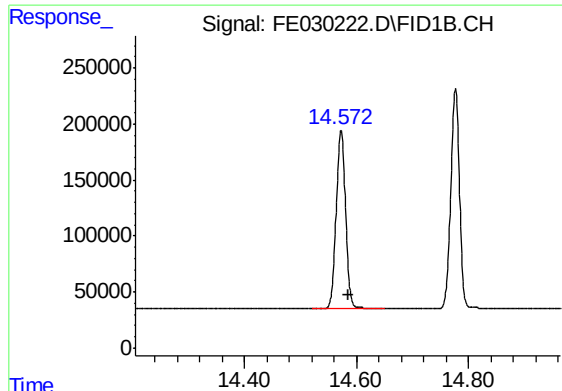
#7 N-EICOSANE

R.T.: 12.474 min
Delta R.T.: -0.014 min
Response: 2121631
Conc: 9.48 ug/ml



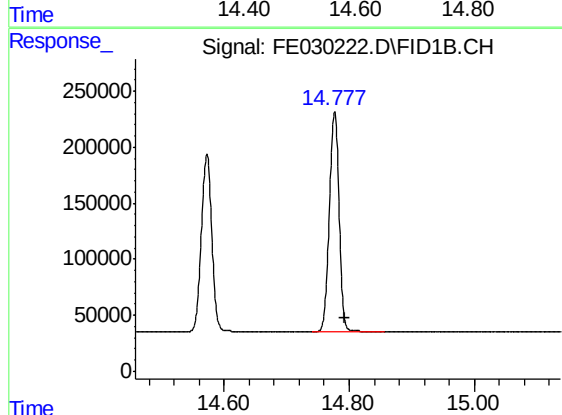
#8 N-DOCOSANE

R.T.: 13.673 min
Delta R.T.: -0.014 min
Response: 2112755
Conc: 9.49 ug/ml



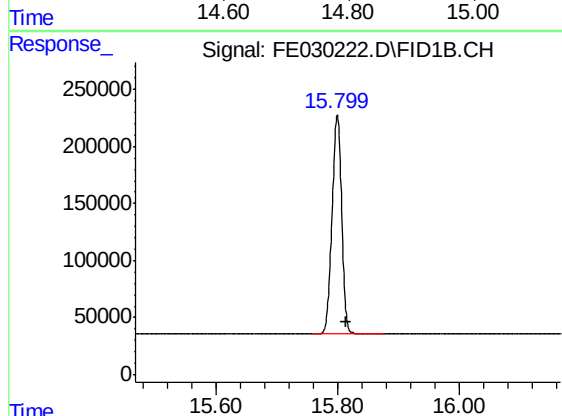
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min
Delta R.T.: -0.013 min
Response: 1828340
Conc: 9.49 ug/ml



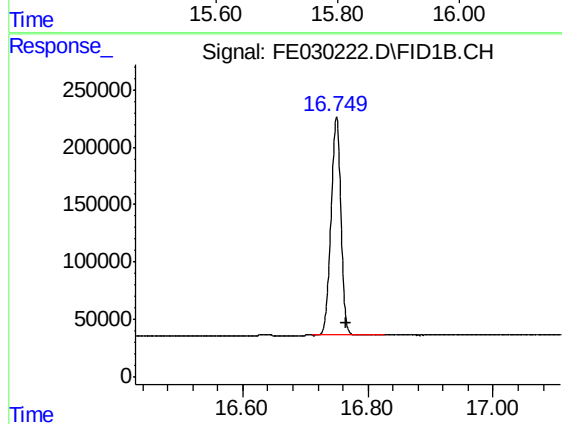
#10 N-TETRACOSANE

R.T.: 14.777 min
Delta R.T.: -0.016 min
Response: 2109277
Conc: 9.52 ug/ml



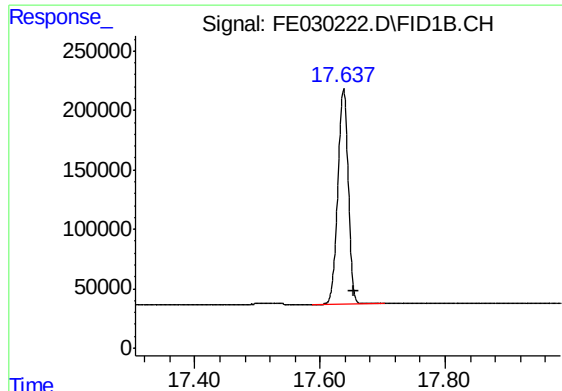
#11 N-HEXACOSANE

R.T.: 15.799 min
Delta R.T.: -0.015 min
Response: 2092792
Conc: 9.49 ug/ml



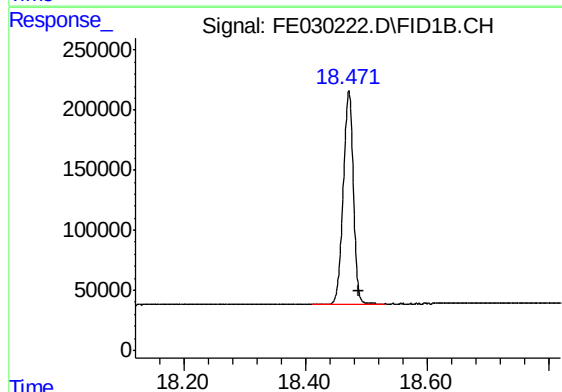
#12 N-OCTACOSANE

R.T.: 16.750 min
Delta R.T.: -0.016 min
Response: 2087889
Conc: 9.51 ug/ml



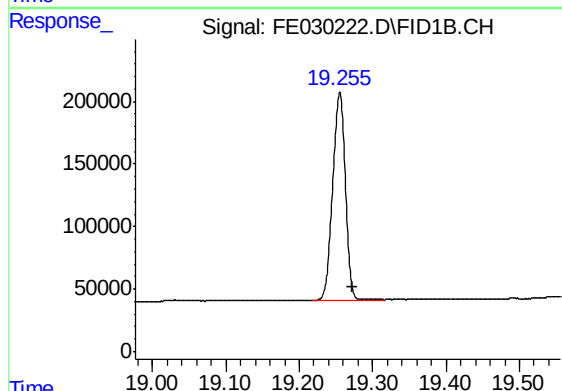
#13 N-TRIACONTANE

R.T.: 17.638 min
Delta R.T.: -0.016 min
Response: 2103653
Conc: 9.65 ug/ml



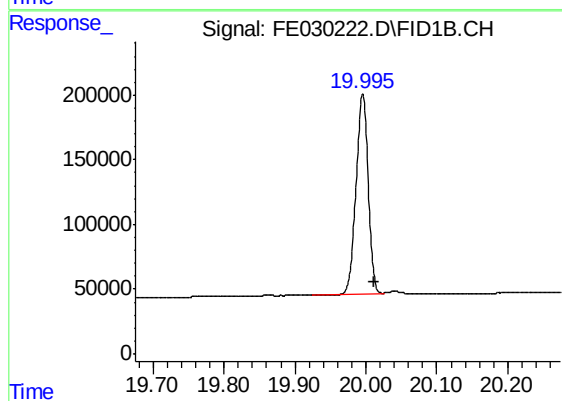
#14 N-DOTRIACONTANE

R.T.: 18.471 min
Delta R.T.: -0.017 min
Response: 2063118
Conc: 9.69 ug/ml



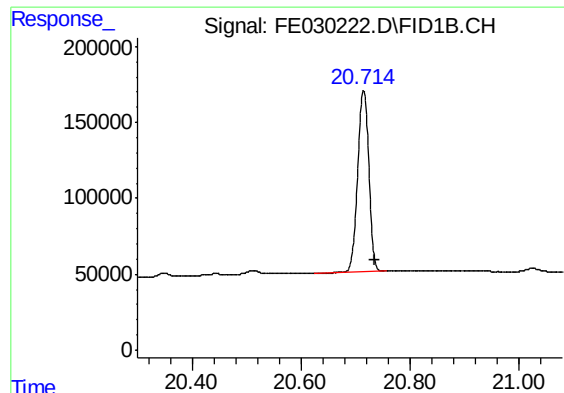
#15 N-TETRATRIACONTANE

R.T.: 19.255 min
Delta R.T.: -0.017 min
Response: 2006789
Conc: 9.57 ug/ml



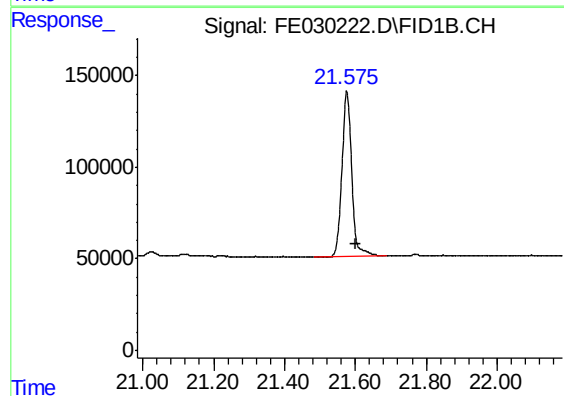
#16 N-HEXATRIACONTANE

R.T.: 19.995 min
Delta R.T.: -0.017 min
Response: 1829576
Conc: 9.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.715 min
Delta R.T.: -0.020 min
Response: 1692178
Conc: 9.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.576 min
Delta R.T.: -0.025 min
Response: 1714558
Conc: 9.32 ug/ml