

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030620\
 Data File : FE031415.D
 Signal(s) : FID1B.CH
 Acq On : 06 Mar 2020 14:43
 Operator : DD\AJ
 Sample : L1753-01MS 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 22:29:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:55:11 2020
 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...	14.592	495613	1.595 ug/ml
Target Compounds			
1) N-OCTANE	2.312	595233	1.710 ug/ml
2) N-DECANE	4.333	654423	1.975 ug/ml
3) N-DODECANE	6.335	605726	1.835 ug/ml
4) N-TETRADECANE	8.127	951251	2.815 ug/ml
5) N-HEXADECANE	9.730	1000165	2.911 ug/ml
6) N-OCTADECANE	11.173	963753	2.795 ug/ml
7) N-EICOSANE	12.488	1107707	3.180 ug/ml
8) N-DOCOSANE	13.725	364963	1.034 ug/ml
10) N-TETRACOSANE	14.788	3247889	9.106 ug/ml
11) N-HEXACOSANE	15.825	892686	2.505 ug/ml
12) N-OCTACOSANE	16.777	2263466	6.247 ug/ml
13) N-TRIACONTANE	17.666	2285300	6.221 ug/ml
14) N-DOTRIACONTANE	18.502	2651979	7.517 ug/ml
15) N-TETRATRIACONTANE	19.291	3803211	12.453 ug/ml
16) N-HEXATRIACONTANE	20.032	3026047	12.195 ug/ml
17) N-OCTATRIACONTANE	20.760	1465854	7.556 ug/ml
18) N-TETRACONTANE	21.647	556887	3.031 ug/ml

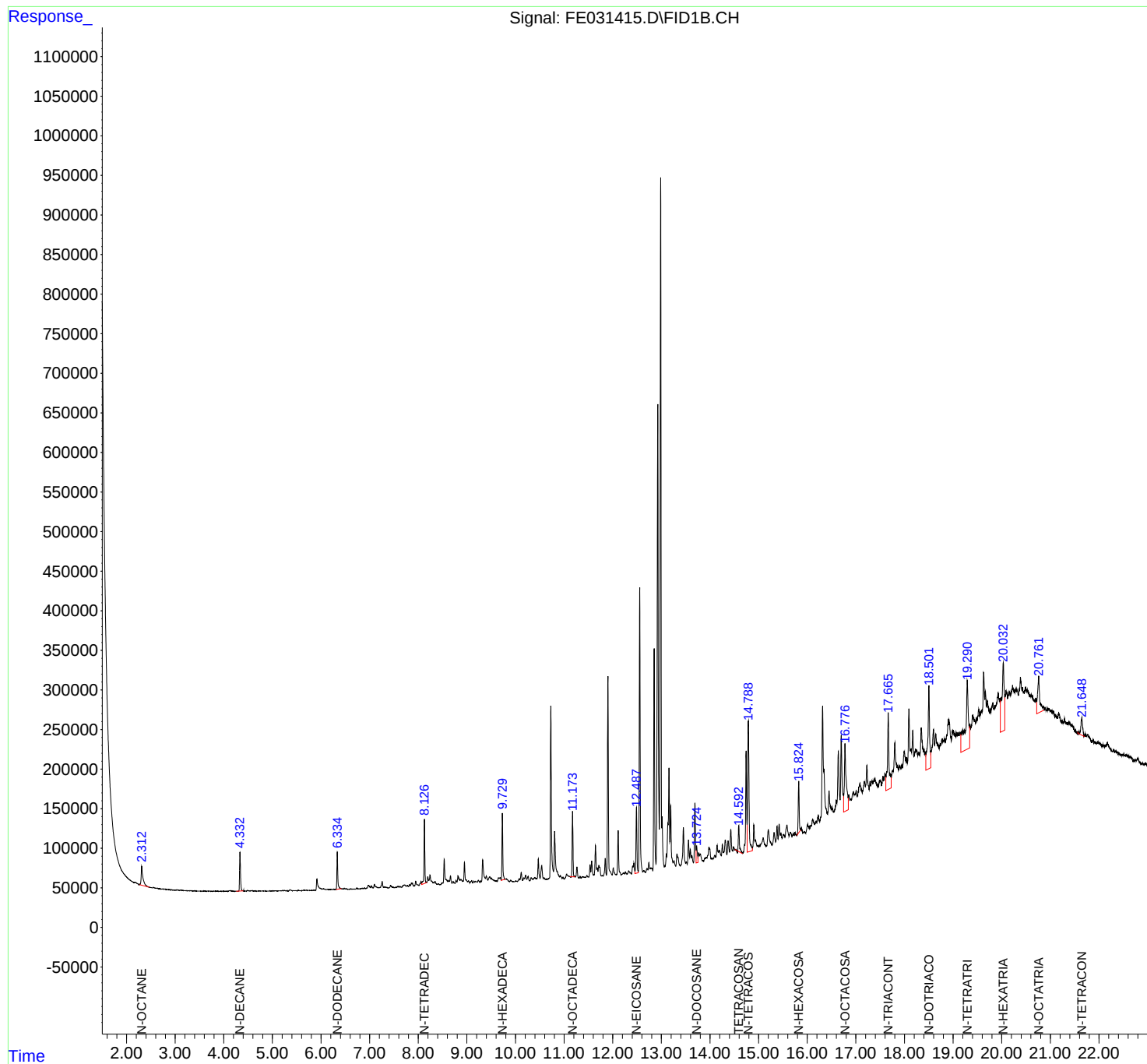
(f)=RT Delta > 1/2 Window

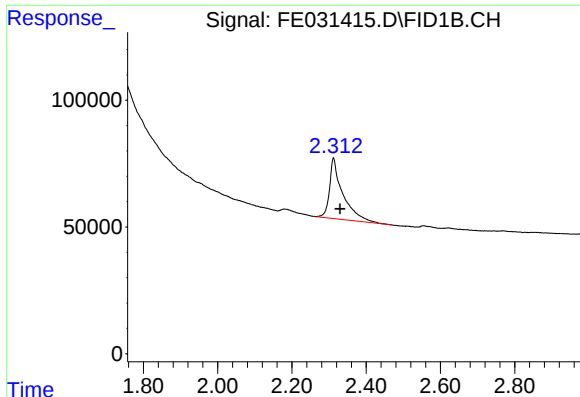
(m)=manual int.

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Operator : DD\AJ
Sample : L1753-01MS 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 06 22:29:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
Quant Title :
QLast Update : Tue Feb 11 12:55:11 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

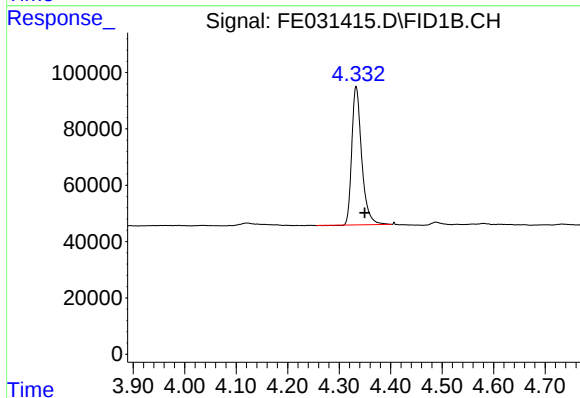
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





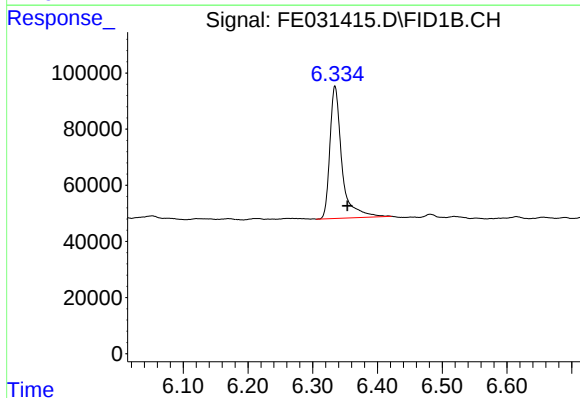
#1 N-OCTANE

R.T.: 2.312 min
Delta R.T.: -0.018 min
Response: 595233
Conc: 1.71 ug/ml



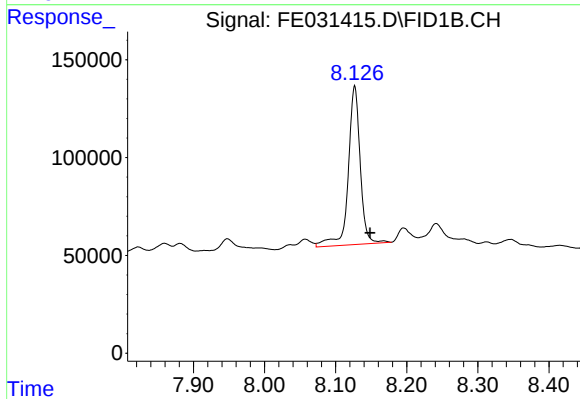
#2 N-DECANE

R.T.: 4.333 min
Delta R.T.: -0.016 min
Response: 654423
Conc: 1.97 ug/ml



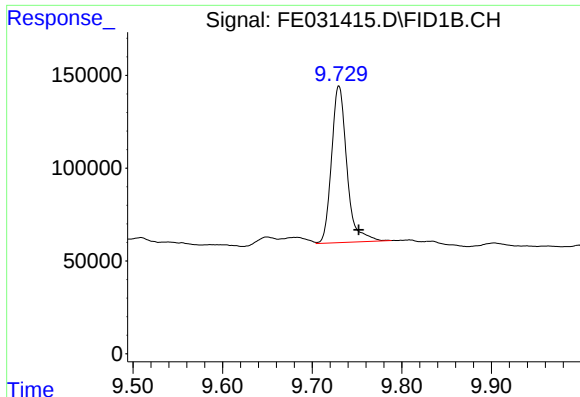
#3 N-DODECANE

R.T.: 6.335 min
Delta R.T.: -0.019 min
Response: 605726
Conc: 1.84 ug/ml



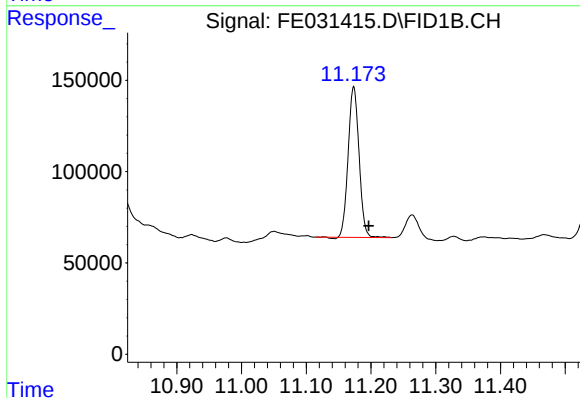
#4 N-TETRADECANE

R.T.: 8.127 min
Delta R.T.: -0.021 min
Response: 951251
Conc: 2.81 ug/ml



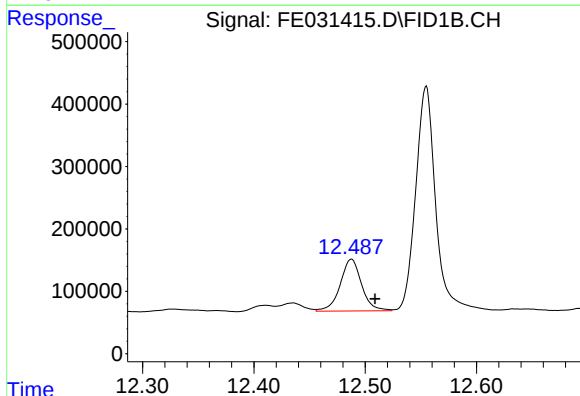
#5 N-HEXADECANE

R.T.: 9.730 min
Delta R.T.: -0.022 min
Response: 1000165
Conc: 2.91 ug/ml



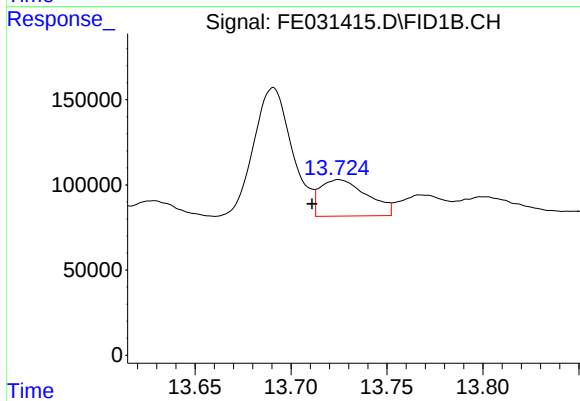
#6 N-OCTADECANE

R.T.: 11.173 min
Delta R.T.: -0.023 min
Response: 963753
Conc: 2.79 ug/ml



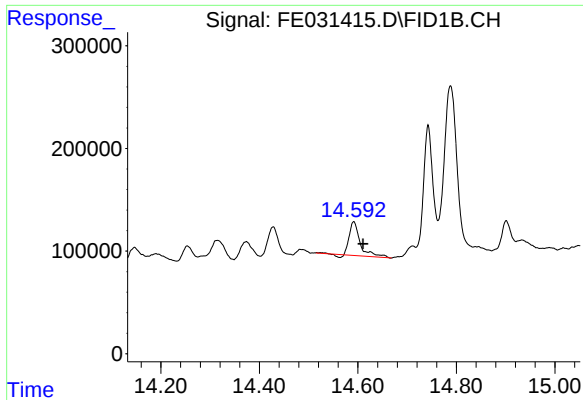
#7 N-EICOSANE

R.T.: 12.488 min
Delta R.T.: -0.021 min
Response: 1107707
Conc: 3.18 ug/ml



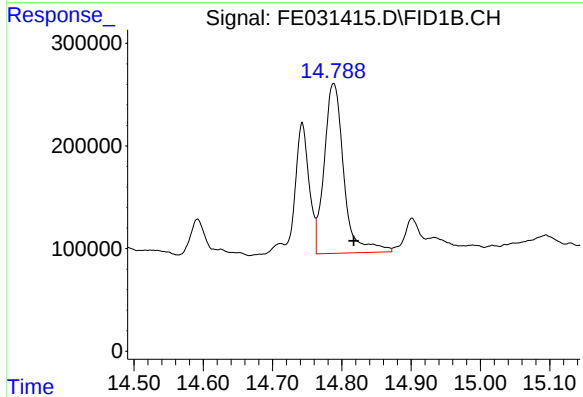
#8 N-DOCOSANE

R.T.: 13.725 min
Delta R.T.: 0.014 min
Response: 364963
Conc: 1.03 ug/ml



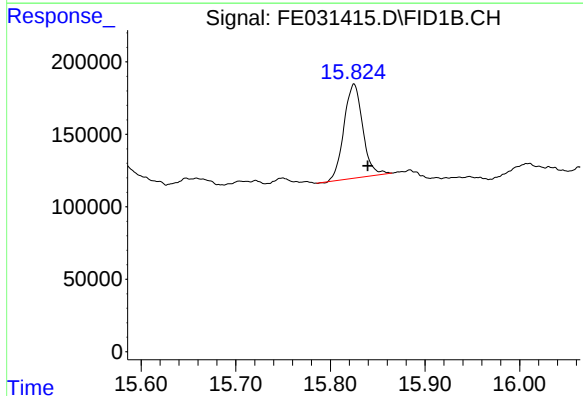
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.592 min
Delta R.T.: -0.019 min
Response: 495613
Conc: 1.59 ug/ml



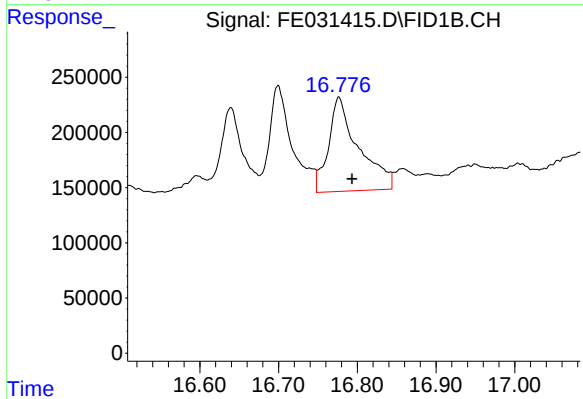
#10 N-TETRACOSANE

R.T.: 14.788 min
Delta R.T.: -0.029 min
Response: 3247889
Conc: 9.11 ug/ml



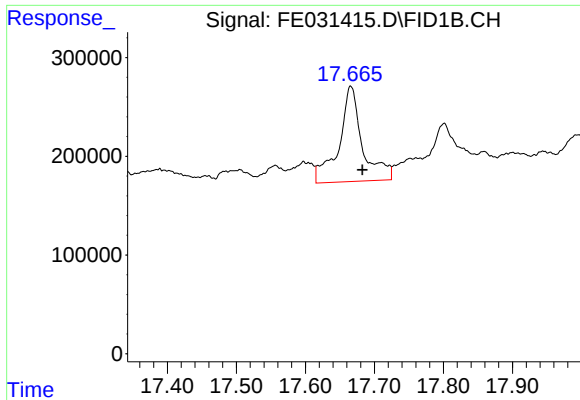
#11 N-HEXACOSANE

R.T.: 15.825 min
Delta R.T.: -0.015 min
Response: 892686
Conc: 2.50 ug/ml



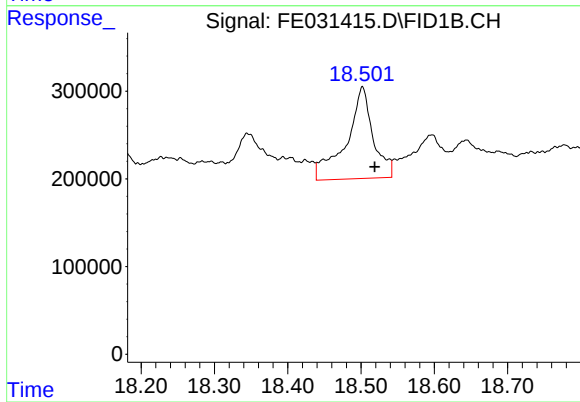
#12 N-OCTACOSANE

R.T.: 16.777 min
Delta R.T.: -0.017 min
Response: 2263466
Conc: 6.25 ug/ml



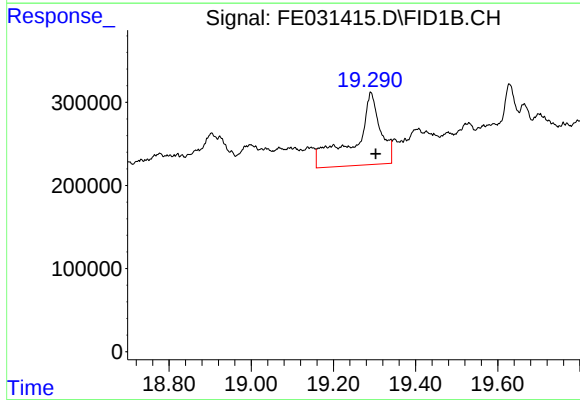
#13 N-TRIACONTANE

R.T.: 17.666 min
Delta R.T.: -0.017 min
Response: 2285300
Conc: 6.22 ug/ml



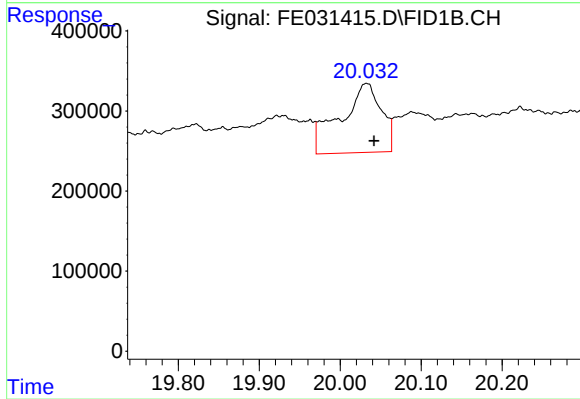
#14 N-DOTRIACONTANE

R.T.: 18.502 min
Delta R.T.: -0.017 min
Response: 2651979
Conc: 7.52 ug/ml



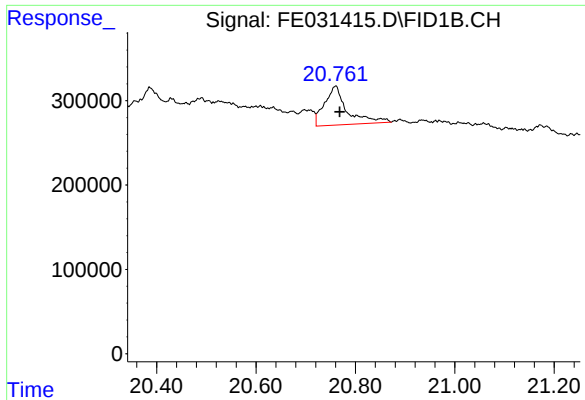
#15 N-TETRATRIACONTANE

R.T.: 19.291 min
Delta R.T.: -0.012 min
Response: 3803211
Conc: 12.45 ug/ml



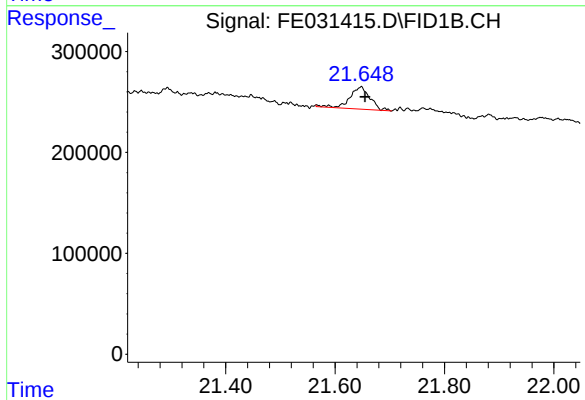
#16 N-HEXATRIACONTANE

R.T.: 20.032 min
Delta R.T.: -0.010 min
Response: 3026047
Conc: 12.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.760 min
Delta R.T.: -0.009 min
Response: 1465854
Conc: 7.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.647 min
Delta R.T.: -0.008 min
Response: 556887
Conc: 3.03 ug/ml