

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071721\
 Data File : FE034091.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jul 2021 22:34
 Operator : DD\AJ
 Sample : M2940-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 01:16:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 2021
 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...	14.681	7737360	22.118 ug/ml
Target Compounds				
1)	N-OCTANE	2.383	997044	2.683 ug/ml
2)	N-DECANE	4.425	1036843	2.739 ug/ml
3)	N-DODECANE	6.434	1021469	2.669 ug/ml
4)	N-TETRADECANE	8.228	1084468	2.771 ug/ml
5)	N-HEXADECANE	9.830	1060084	2.708 ug/ml
6)	N-OCTADECANE	11.269	1138017	2.823 ug/ml
7)	N-EICOSANE	12.578	1150584	2.852 ug/ml
8)	N-DOCOSANE	13.776	1148619	2.849 ug/ml
10)	N-TETRACOSANE	14.881	1162479	2.857 ug/ml
11)	N-HEXACOSANE	15.901	1135307	2.799 ug/ml
12)	N-OCTACOSANE	16.852	1196200	2.953 ug/ml
13)	N-TRIACONTANE	17.740	1439623	3.560 ug/ml
14)	N-DOTRIACONTANE	18.574	1527621	3.854 ug/ml
15)	N-TETRATRIACONTANE	19.358	1327149	3.489 ug/ml
16)	N-HEXATRIACONTANE	20.100	1044921	2.988 ug/ml
17)	N-OCTATRIACONTANE	20.837	840258	2.694 ug/ml
18)	N-TETRACONTANE	21.746	718099	2.308 ug/ml

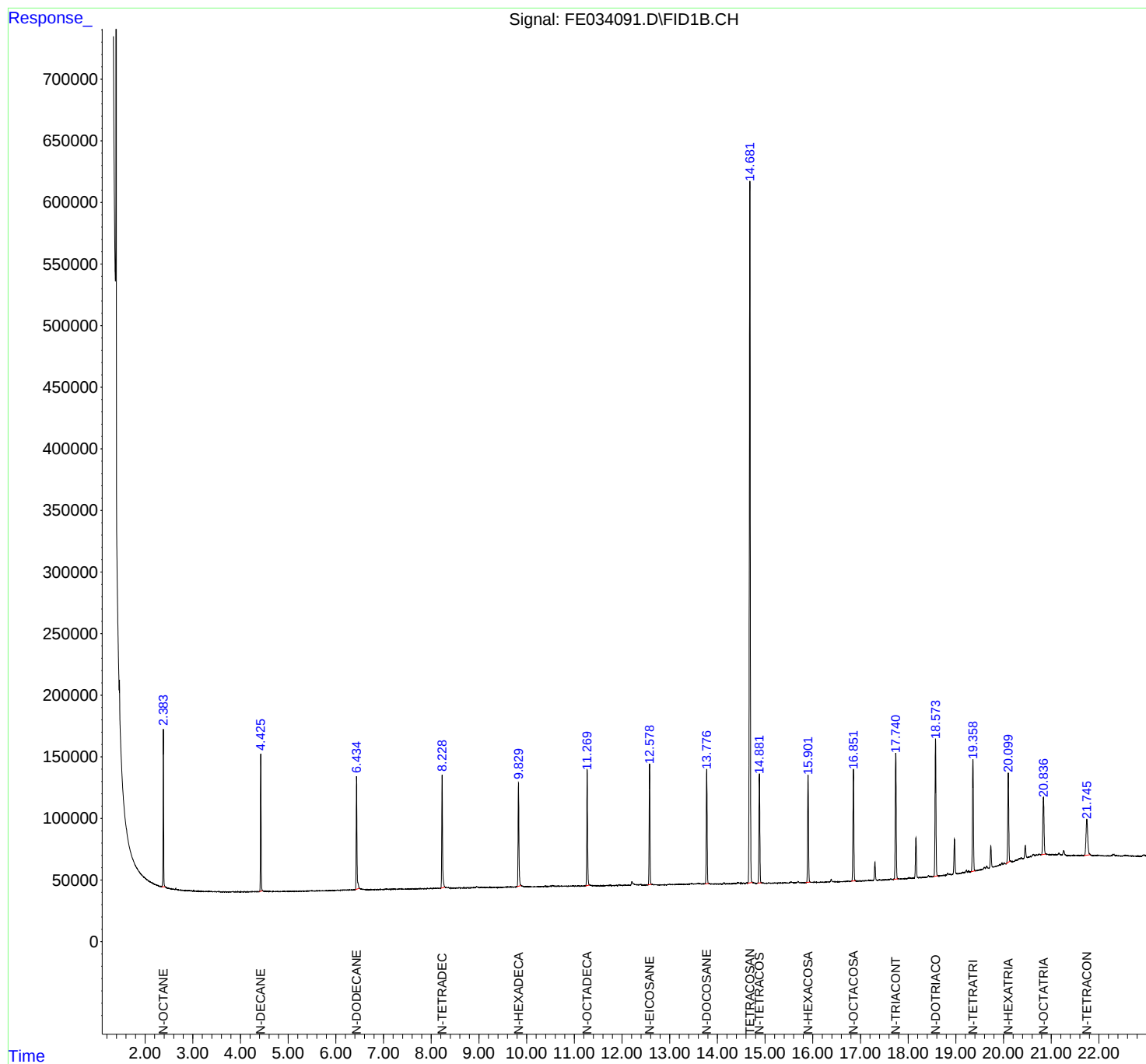
(f)=RT Delta > 1/2 Window

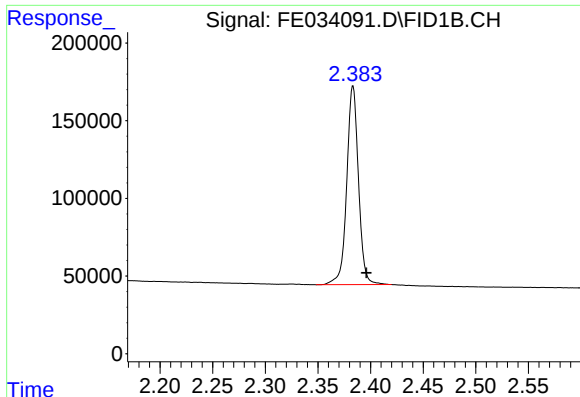
(m)=manual int.

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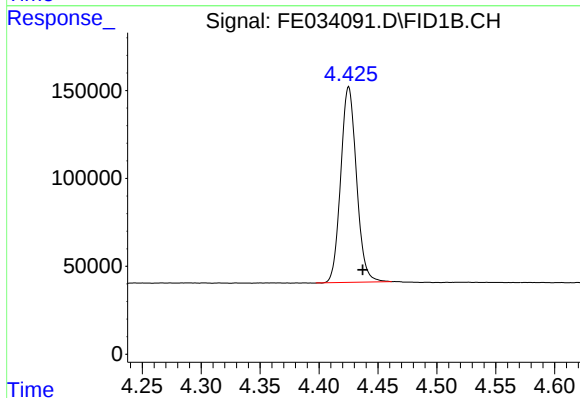
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





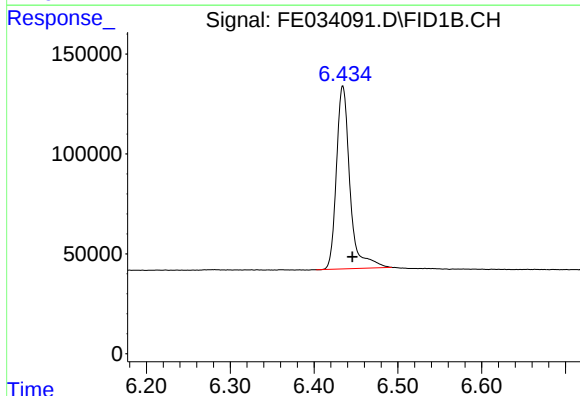
#1 N-OCTANE

R.T.: 2.383 min
Delta R.T.: -0.013 min
Response: 997044
Conc: 2.68 ug/ml



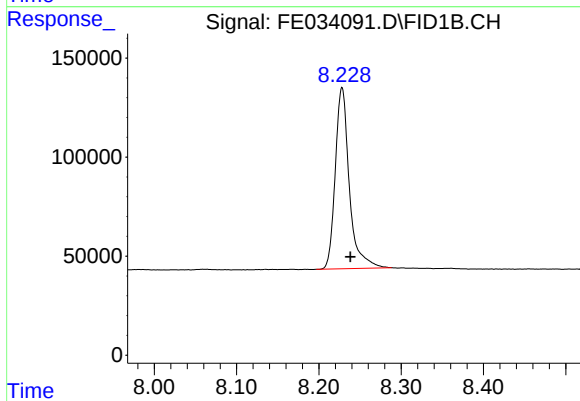
#2 N-DECANE

R.T.: 4.425 min
Delta R.T.: -0.012 min
Response: 1036843
Conc: 2.74 ug/ml



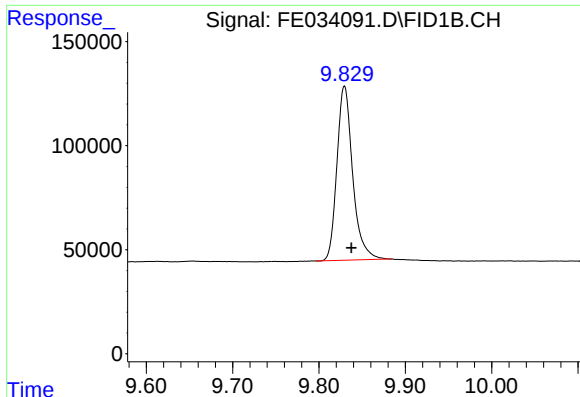
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: -0.011 min
Response: 1021469
Conc: 2.67 ug/ml



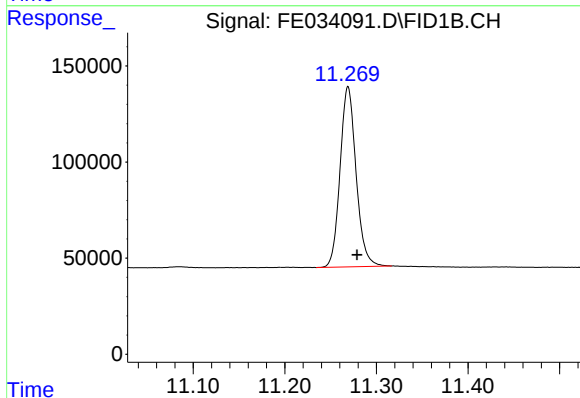
#4 N-TETRADECANE

R.T.: 8.228 min
Delta R.T.: -0.010 min
Response: 1084468
Conc: 2.77 ug/ml



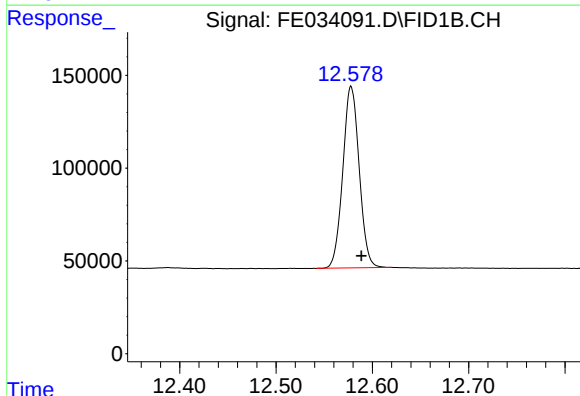
#5 N-HEXADECANE

R.T.: 9.830 min
Delta R.T.: -0.008 min
Response: 1060084
Conc: 2.71 ug/ml



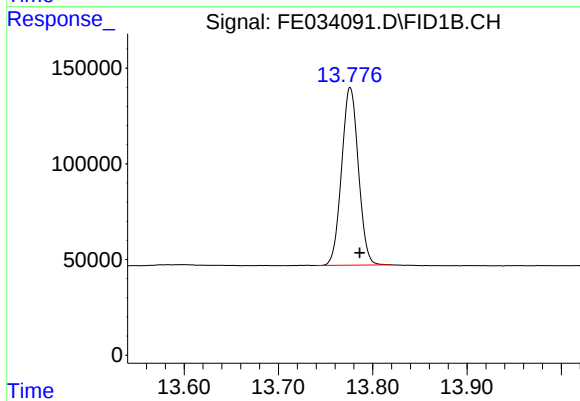
#6 N-OCTADECANE

R.T.: 11.269 min
Delta R.T.: -0.010 min
Response: 1138017
Conc: 2.82 ug/ml



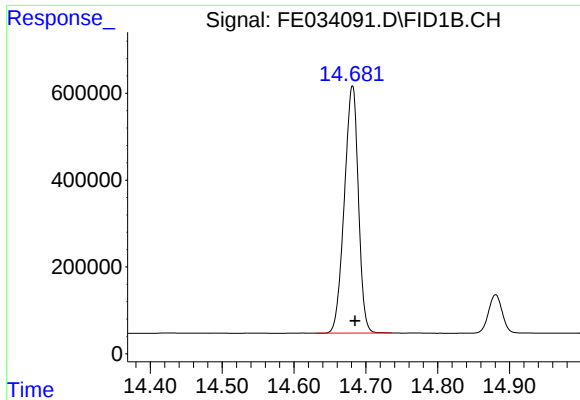
#7 N-EICOSANE

R.T.: 12.578 min
Delta R.T.: -0.011 min
Response: 1150584
Conc: 2.85 ug/ml



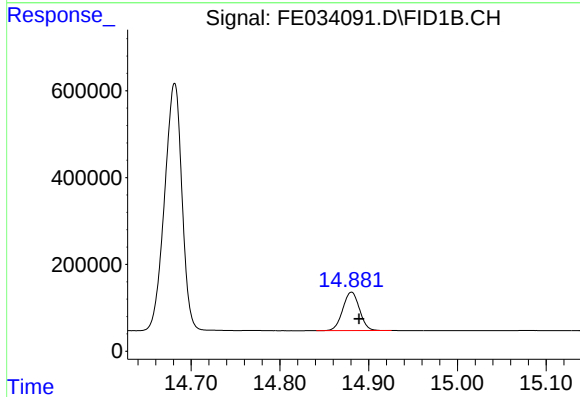
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.010 min
Response: 1148619
Conc: 2.85 ug/ml



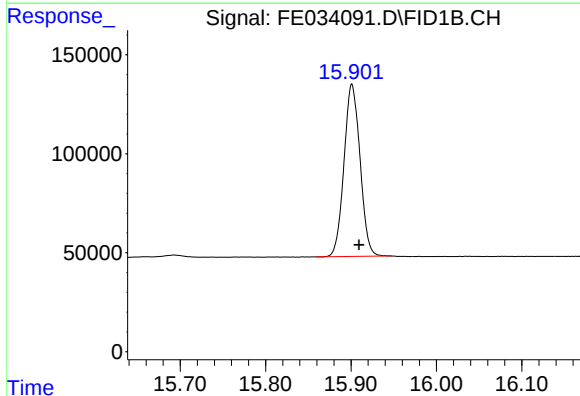
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.681 min
Delta R.T.: -0.004 min
Response: 7737360
Conc: 22.12 ug/ml



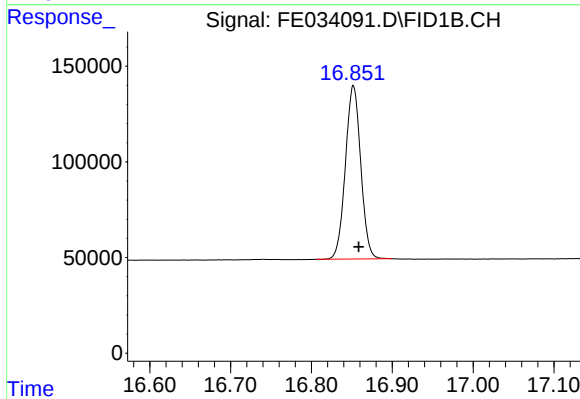
#10 N-TETRACOSANE

R.T.: 14.881 min
Delta R.T.: -0.008 min
Response: 1162479
Conc: 2.86 ug/ml



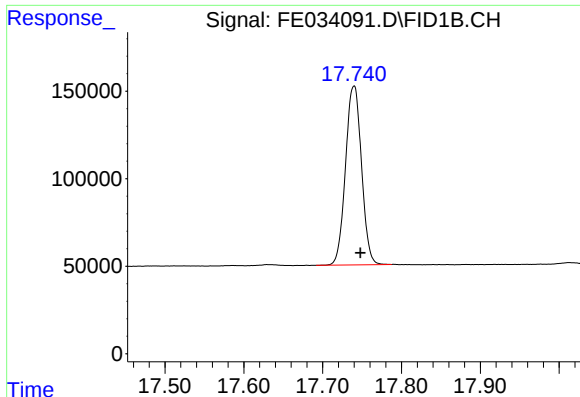
#11 N-HEXACOSANE

R.T.: 15.901 min
Delta R.T.: -0.008 min
Response: 1135307
Conc: 2.80 ug/ml



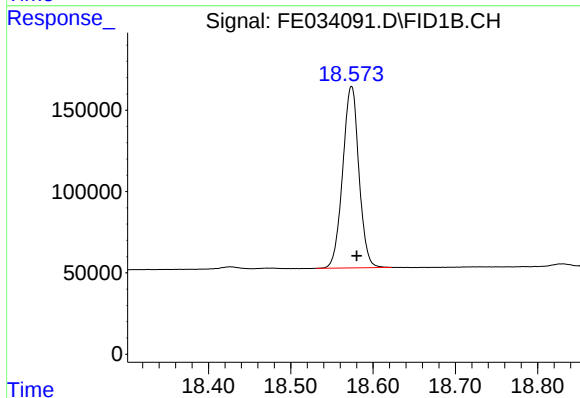
#12 N-OCTACOSANE

R.T.: 16.852 min
Delta R.T.: -0.007 min
Response: 1196200
Conc: 2.95 ug/ml



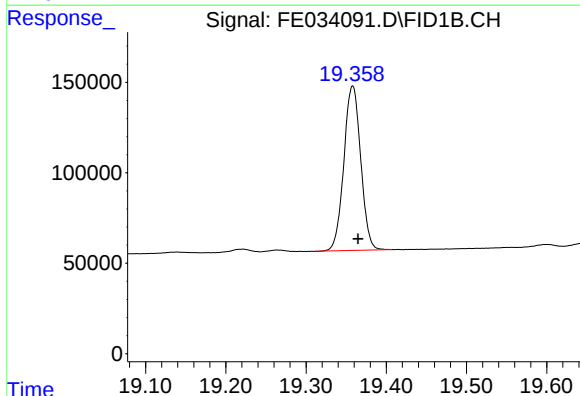
#13 N-TRIACONTANE

R.T.: 17.740 min
Delta R.T.: -0.008 min
Response: 1439623
Conc: 3.56 ug/ml



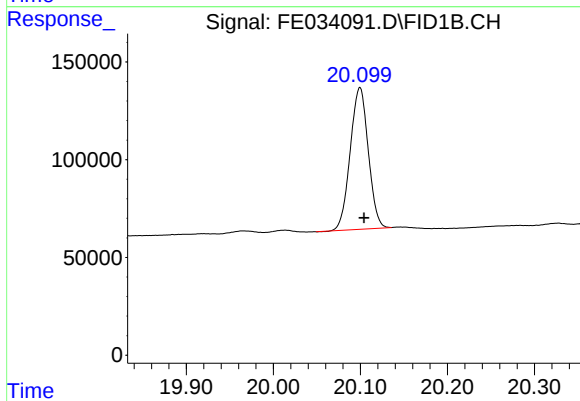
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: -0.006 min
Response: 1527621
Conc: 3.85 ug/ml



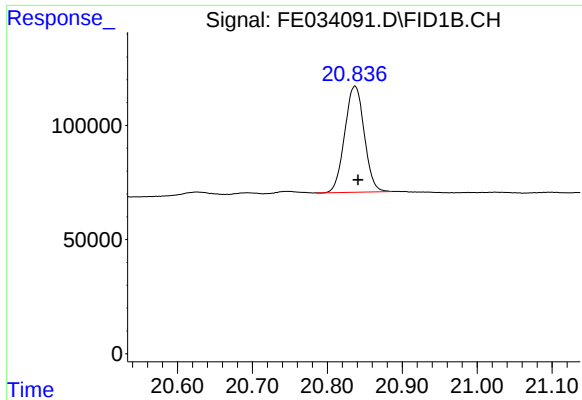
#15 N-TETRATRIACONTANE

R.T.: 19.358 min
Delta R.T.: -0.007 min
Response: 1327149
Conc: 3.49 ug/ml



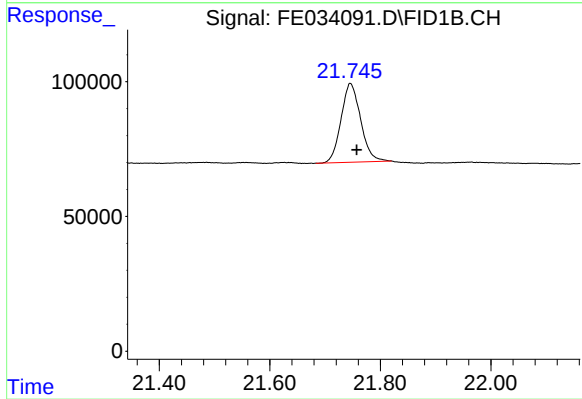
#16 N-HEXATRIACONTANE

R.T.: 20.100 min
Delta R.T.: -0.005 min
Response: 1044921
Conc: 2.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.837 min
Delta R.T.: -0.004 min
Response: 840258
Conc: 2.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.746 min
Delta R.T.: -0.011 min
Response: 718099
Conc: 2.31 ug/ml