

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051220\
 Data File : FE031993.D
 Signal(s) : FID1B.CH
 Acq On : 12 May 2020 16:05
 Operator : DD\AJ
 Sample : L2595-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:17:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.374	9033579	23.307 ug/ml
Target Compounds			
1) N-OCTANE	2.140	6715048	16.591 ug/ml
2) N-DECANE	4.132	8310555	20.847 ug/ml
3) N-DODECANE	6.131	9163100	22.670 ug/ml
4) N-TETRADECANE	7.921	9797962	23.461 ug/ml
5) N-HEXADECANE	9.517	9155501	21.401 ug/ml
6) N-OCTADECANE	10.959	9808737	21.866 ug/ml
7) N-EICOSANE	12.273	10587297	23.873 ug/ml
8) N-DOCOSANE	13.471	10074171	22.477 ug/ml
10) N-TETRACOSANE	14.581	19482776	44.015 ug/ml
11) N-HEXACOSANE	15.604	10167512	23.239 ug/ml
12) N-OCTACOSANE	16.560	19626155	45.196 ug/ml
13) N-TRIACONTANE	17.452	12125450	27.904 ug/mlm
14) N-DOTRIACONTANE	18.284	10334990	24.782 ug/mlm
15) N-TETRATRIACONTANE	19.066	9419828	23.831 ug/mlm
16) N-HEXATRIACONTANE	19.806	10009524	26.934 ug/mlm
17) N-OCTATRIACONTANE	20.511	9839848	29.268 ug/mlm
18) N-TETRACONTANE	21.323	10206156	30.164 ug/ml

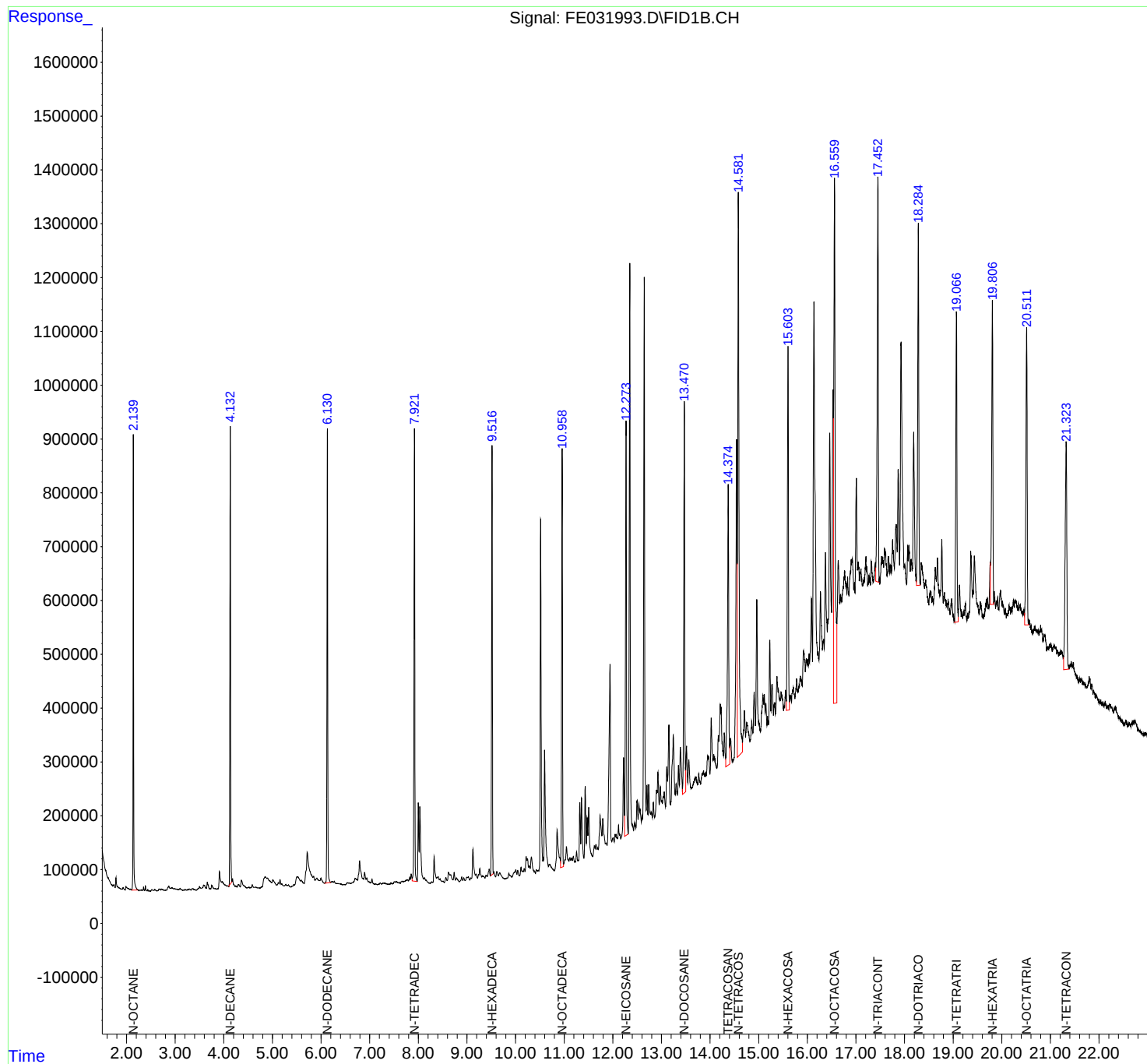
(f)=RT Delta > 1/2 Window

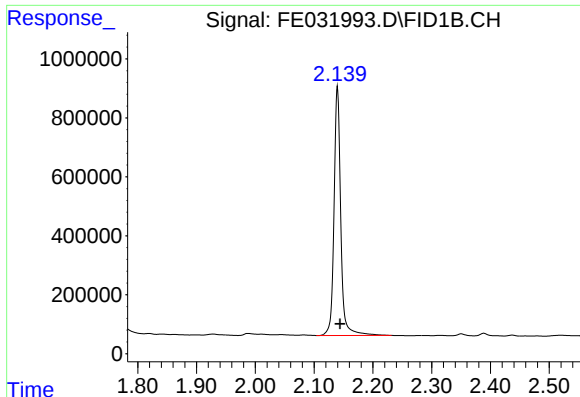
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051220\
Data File : FE031993.D
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Operator : DD\AJ
Sample : L2595-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

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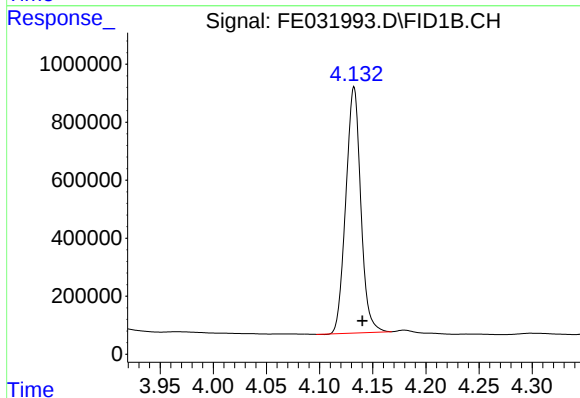
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





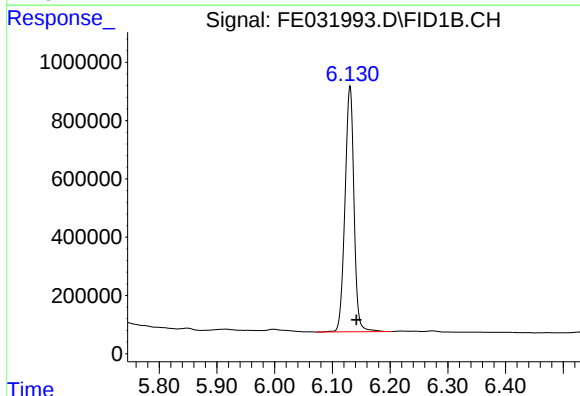
#1 N-OCTANE

R.T.: 2.140 min
Delta R.T.: -0.004 min
Response: 6715048
Conc: 16.59 ug/ml



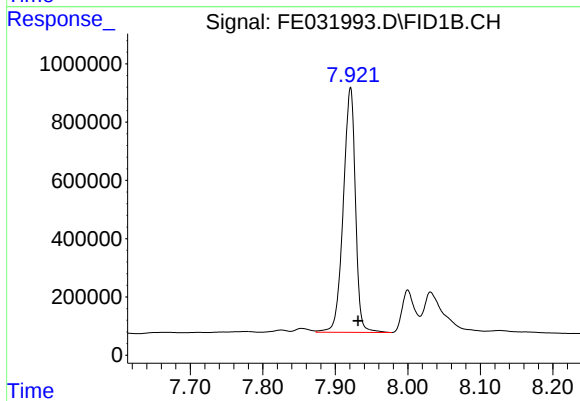
#2 N-DECANE

R.T.: 4.132 min
Delta R.T.: -0.008 min
Response: 8310555
Conc: 20.85 ug/ml



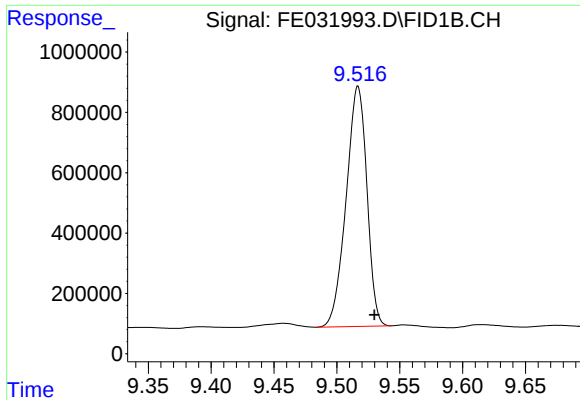
#3 N-DODECANE

R.T.: 6.131 min
Delta R.T.: -0.011 min
Response: 9163100
Conc: 22.67 ug/ml



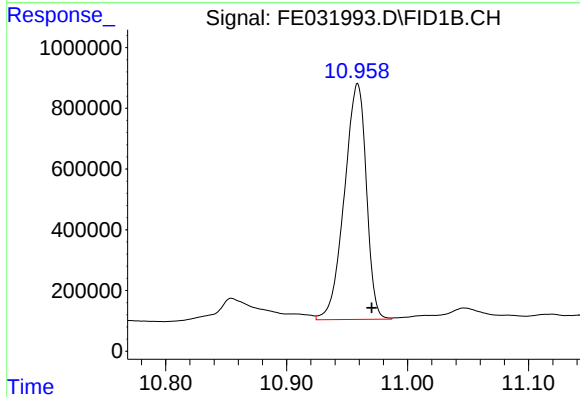
#4 N-TETRADECANE

R.T.: 7.921 min
Delta R.T.: -0.011 min
Response: 9797962
Conc: 23.46 ug/ml



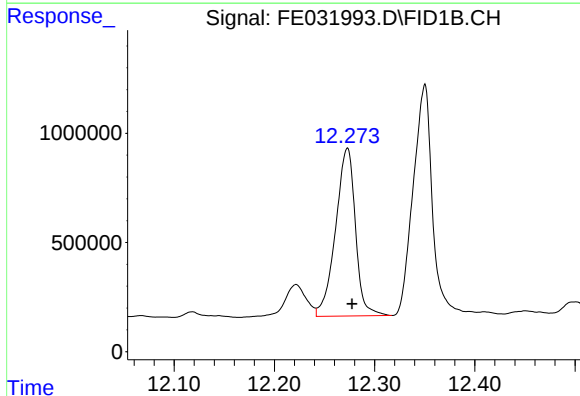
#5 N-HEXADECANE

R.T.: 9.517 min
Delta R.T.: -0.013 min
Response: 9155501
Conc: 21.40 ug/ml



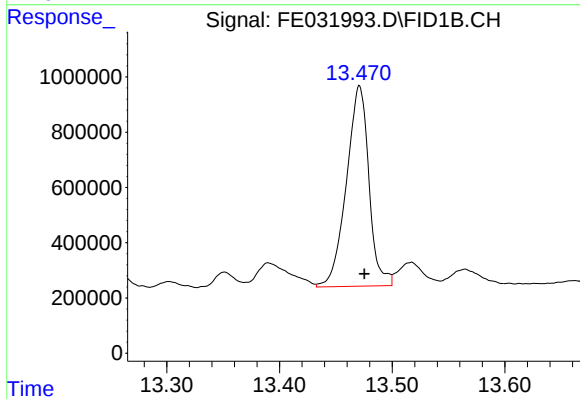
#6 N-OCTADECANE

R.T.: 10.959 min
Delta R.T.: -0.012 min
Response: 9808737
Conc: 21.87 ug/ml



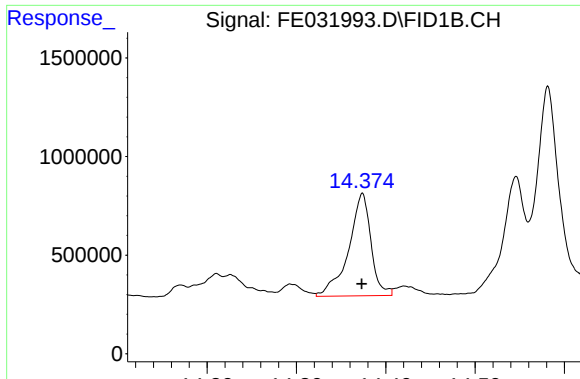
#7 N-EICOSANE

R.T.: 12.273 min
Delta R.T.: -0.005 min
Response: 10587297
Conc: 23.87 ug/ml



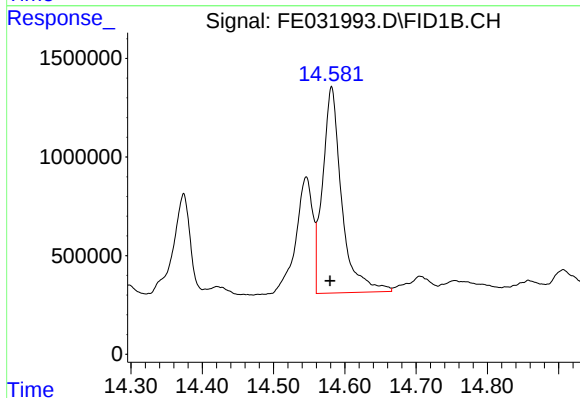
#8 N-DOCOSANE

R.T.: 13.471 min
Delta R.T.: -0.004 min
Response: 10074171
Conc: 22.48 ug/ml



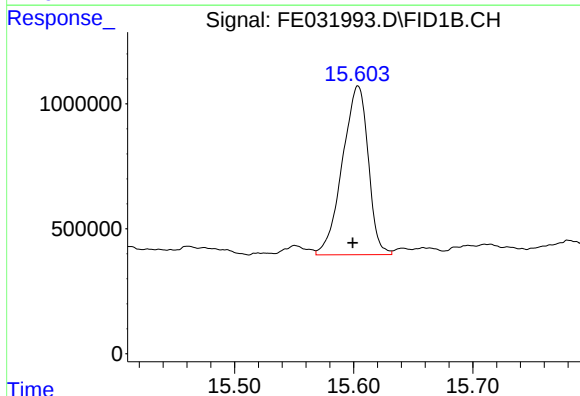
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.374 min
Delta R.T.: 0.000 min
Response: 9033579
Conc: 23.31 ug/ml



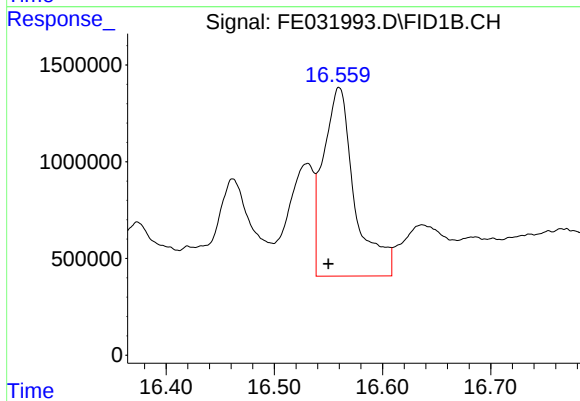
#10 N-TETRACOSANE

R.T.: 14.581 min
Delta R.T.: 0.002 min
Response: 19482776
Conc: 44.01 ug/ml



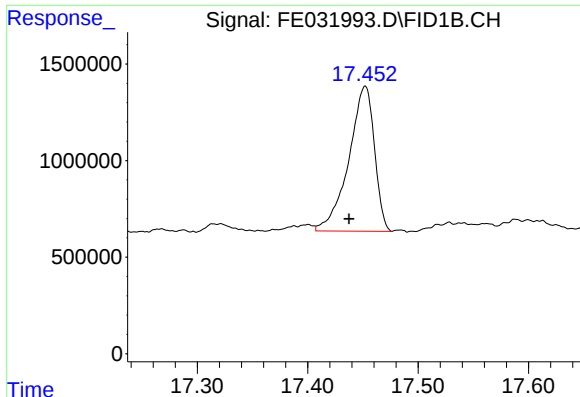
#11 N-HEXACOSANE

R.T.: 15.604 min
Delta R.T.: 0.005 min
Response: 10167512
Conc: 23.24 ug/ml



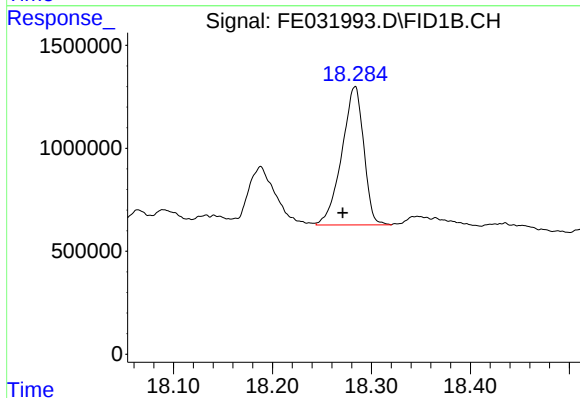
#12 N-OCTACOSANE

R.T.: 16.560 min
Delta R.T.: 0.010 min
Response: 19626155
Conc: 45.20 ug/ml



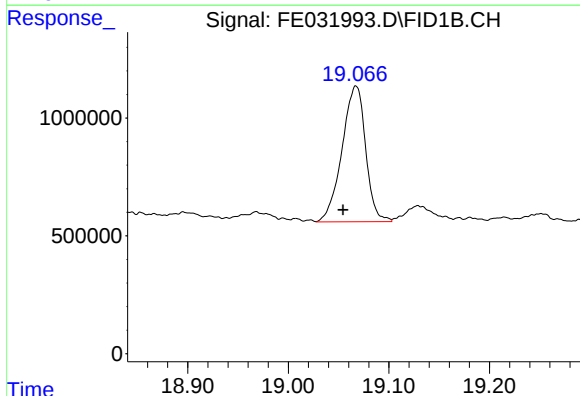
#13 N-TRIACONTANE

R.T.: 17.452 min
Delta R.T.: 0.014 min
Response: 12125450
Conc: 27.90 ug/ml m



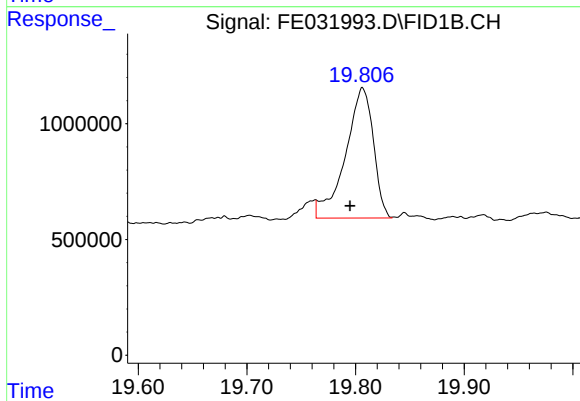
#14 N-DOTRIACONTANE

R.T.: 18.284 min
Delta R.T.: 0.013 min
Response: 10334990
Conc: 24.78 ug/ml m



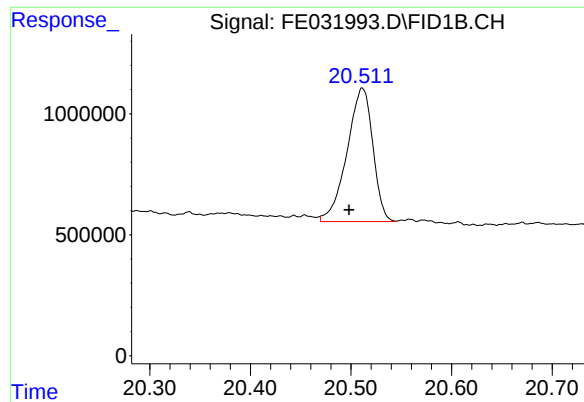
#15 N-TETRATRIACONTANE

R.T.: 19.066 min
Delta R.T.: 0.012 min
Response: 9419828
Conc: 23.83 ug/ml m



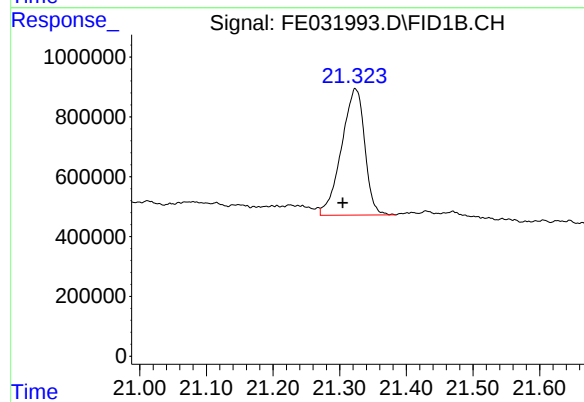
#16 N-HEXATRIACONTANE

R.T.: 19.806 min
Delta R.T.: 0.011 min
Response: 10009524
Conc: 26.93 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.511 min
Delta R.T.: 0.012 min
Response: 9839848
Conc: 29.27 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.323 min
Delta R.T.: 0.019 min
Response: 10206156
Conc: 30.16 ug/ml