

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040721\
 Data File : FE033512.D
 Signal(s) : FID1B.CH
 Acq On : 07 Apr 2021 11:52
 Operator : DD\AJ
 Sample : M1458-03
 Misc : MDL-SOIL-1 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 01:25:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 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...	14.733	7431244	18.909 ug/ml
Target Compounds				
1)	N-OCTANE	2.430	365341	0.858 ug/ml
2)	N-DECANE	4.476	404499	0.914 ug/ml
3)	N-DODECANE	6.487	407723	0.915 ug/ml
4)	N-TETRADECANE	8.280	415585	0.914 ug/ml
5)	N-HEXADECANE	9.880	413247	0.913 ug/ml
6)	N-OCTADECANE	11.321	414075	0.906 ug/ml
7)	N-EICOSANE	12.629	410457	0.904 ug/ml
8)	N-DOCOSANE	13.827	406240	0.901 ug/ml
10)	N-TETRACOSANE	14.931	412015	0.916 ug/ml
11)	N-HEXACOSANE	15.951	422318	0.953 ug/ml
12)	N-OCTACOSANE	16.902	580089	1.312 ug/ml
13)	N-TRIACONTANE	17.789	929269	2.122 ug/ml
14)	N-DOTRIACONTANE	18.621	1015242	2.323 ug/ml
15)	N-TETRATRIACONTANE	19.406	799886	1.954 ug/ml
16)	N-HEXATRIACONTANE	20.146	585460	1.580 ug/ml
17)	N-OCTATRIACONTANE	20.890	437845	1.271 ug/ml
18)	N-TETRACONTANE	21.816	308341	0.956 ug/ml

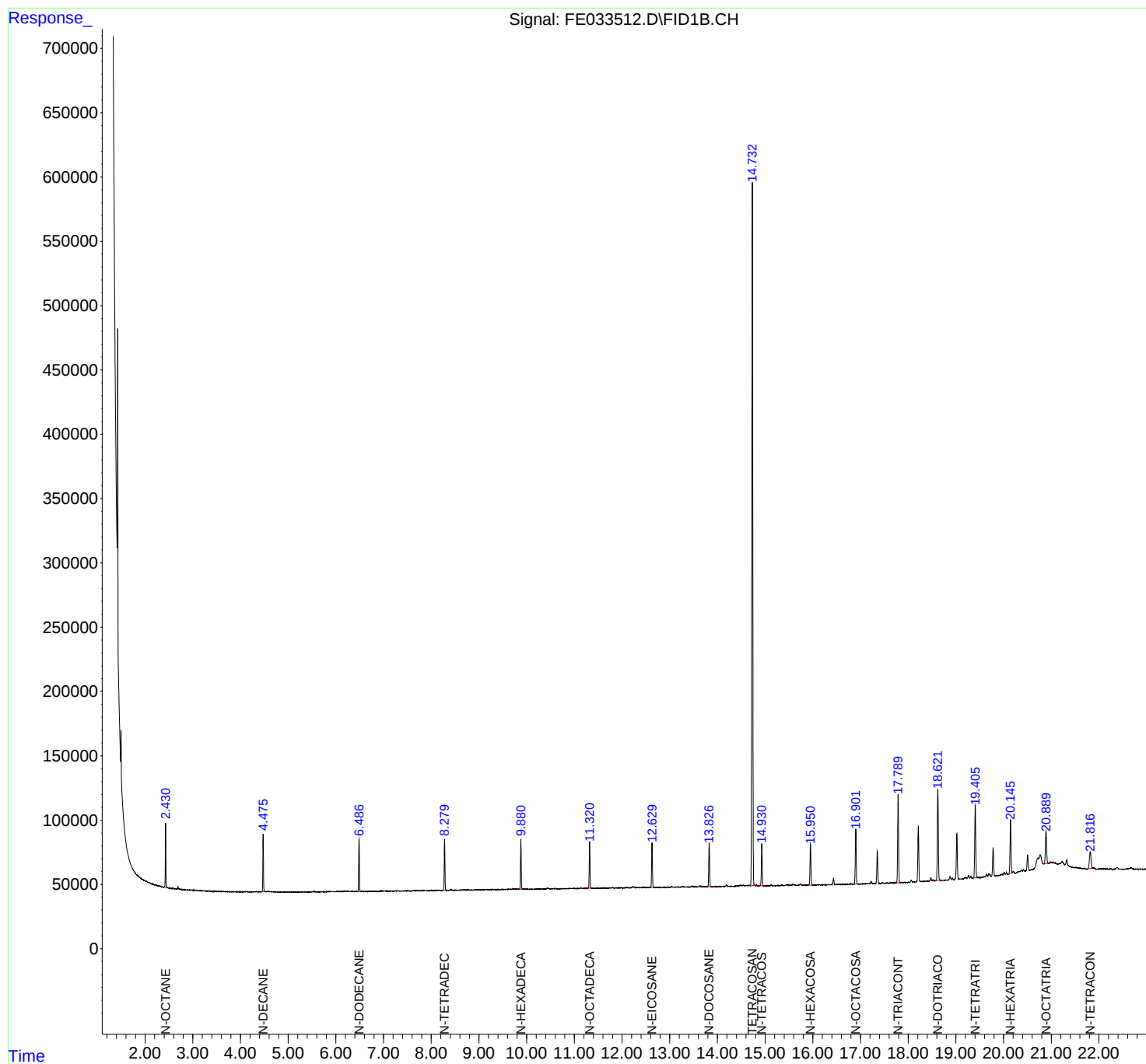
(f)=RT Delta > 1/2 Window

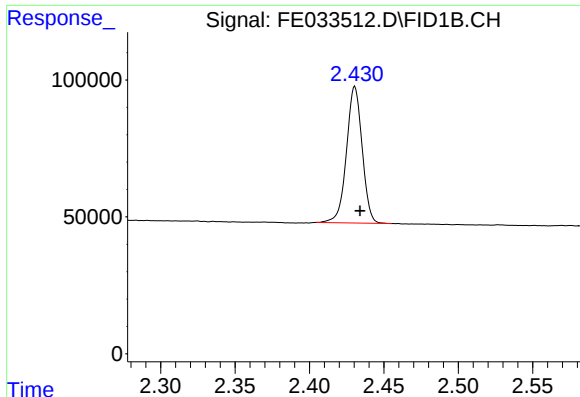
(m)=manual int.

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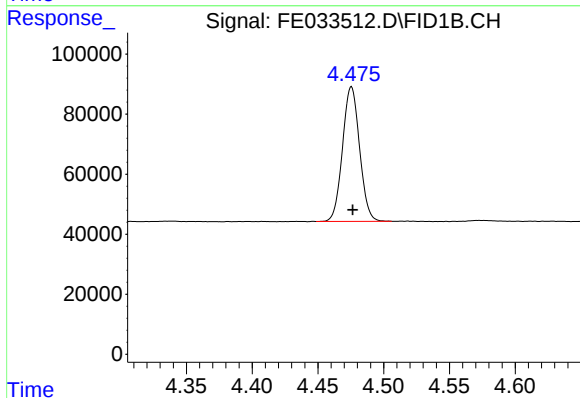
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





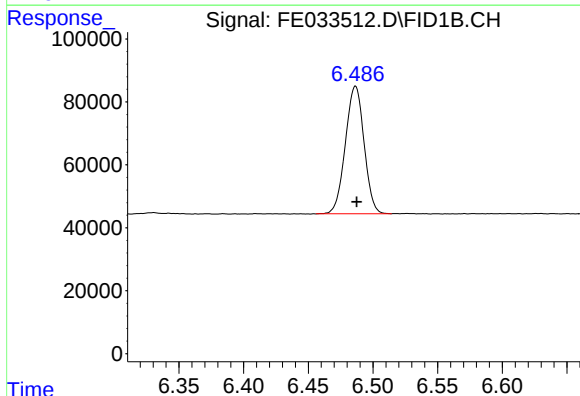
#1 N-OCTANE

R.T.: 2.430 min
Delta R.T.: -0.004 min
Response: 365341
Conc: 0.86 ug/ml



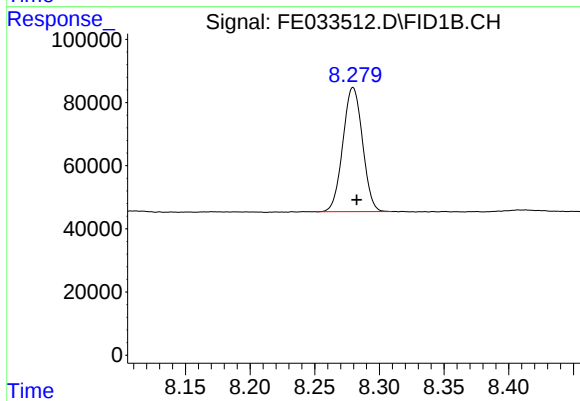
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 404499
Conc: 0.91 ug/ml



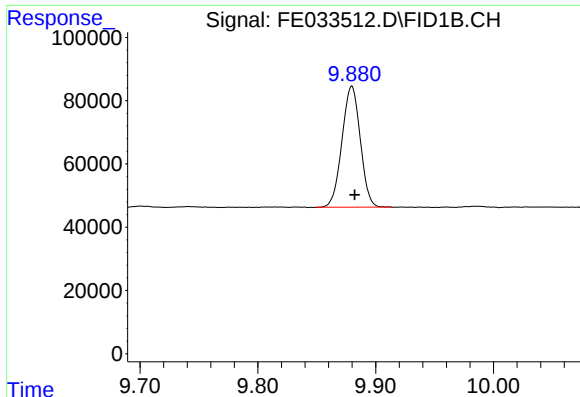
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 407723
Conc: 0.91 ug/ml



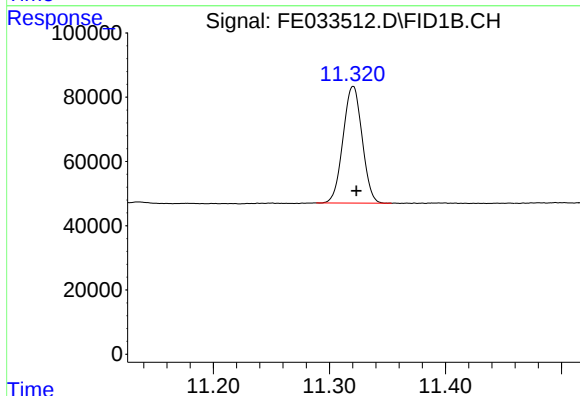
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 415585
Conc: 0.91 ug/ml



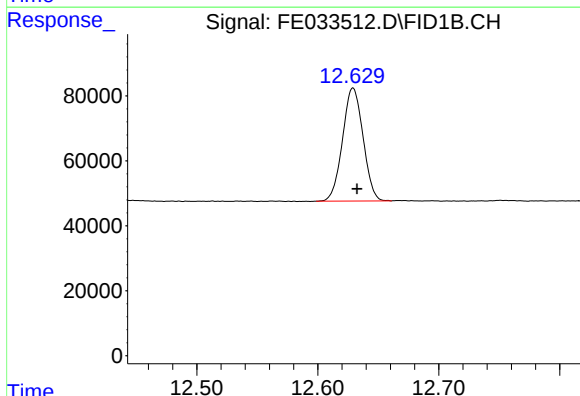
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.002 min
Response: 413247
Conc: 0.91 ug/ml



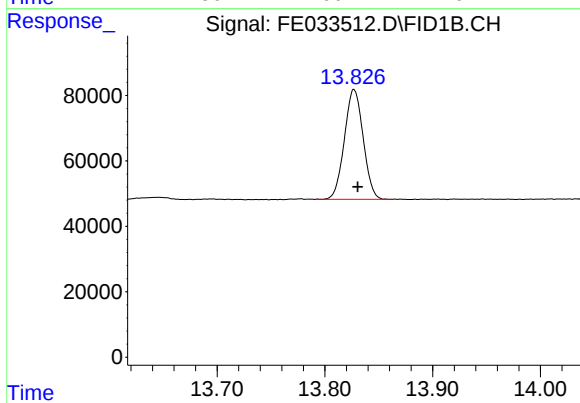
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.003 min
Response: 414075
Conc: 0.91 ug/ml



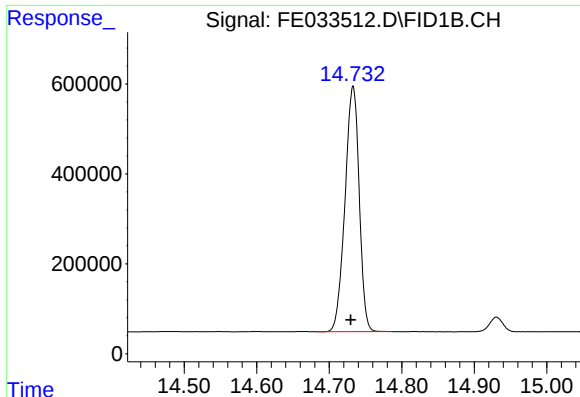
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: -0.003 min
Response: 410457
Conc: 0.90 ug/ml



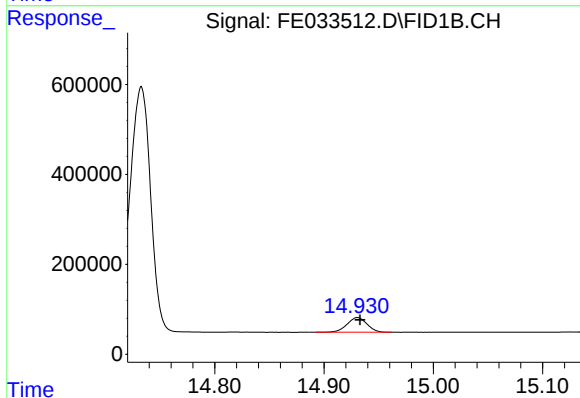
#8 N-DOCOSANE

R.T.: 13.827 min
Delta R.T.: -0.004 min
Response: 406240
Conc: 0.90 ug/ml



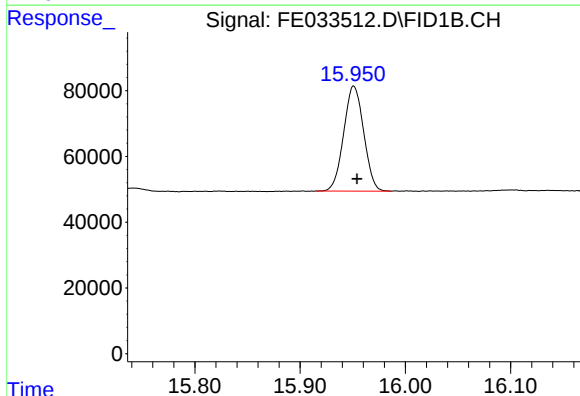
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: 0.003 min
Response: 7431244
Conc: 18.91 ug/ml



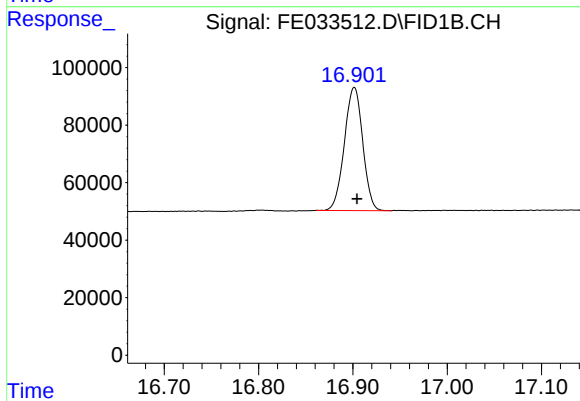
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: -0.002 min
Response: 412015
Conc: 0.92 ug/ml



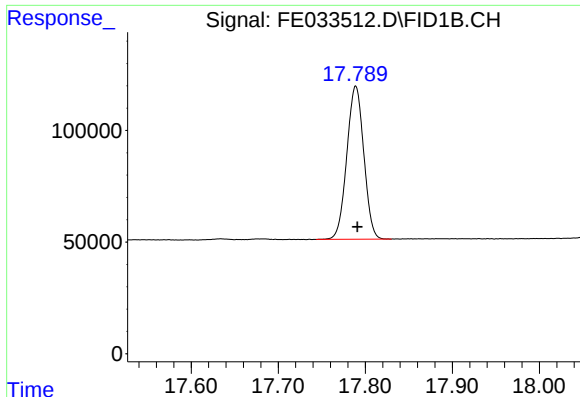
#11 N-HEXACOSANE

R.T.: 15.951 min
Delta R.T.: -0.003 min
Response: 422318
Conc: 0.95 ug/ml



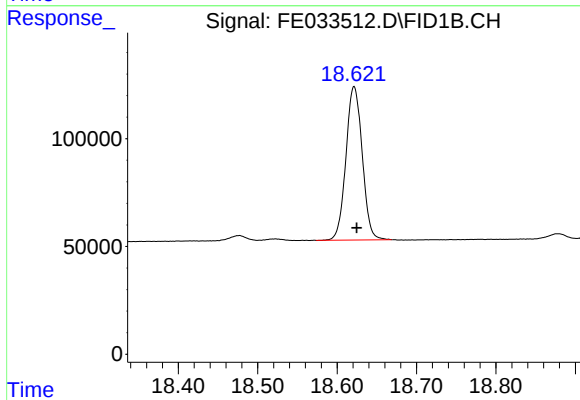
#12 N-OCTACOSANE

R.T.: 16.902 min
Delta R.T.: -0.003 min
Response: 580089
Conc: 1.31 ug/ml



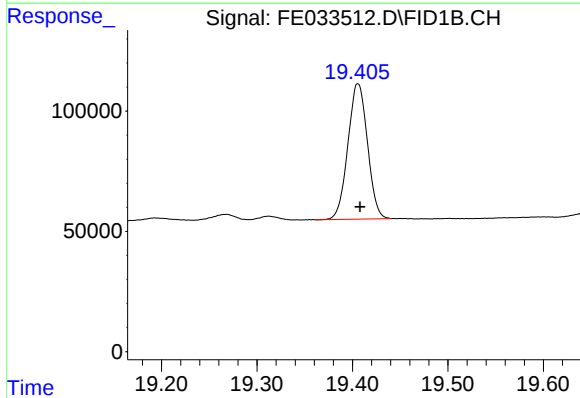
#13 N-TRIACONTANE

R.T.: 17.789 min
Delta R.T.: -0.002 min
Response: 929269
Conc: 2.12 ug/ml



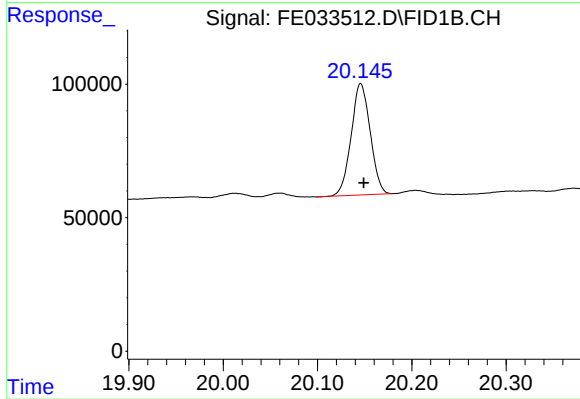
#14 N-DOTRIACONTANE

R.T.: 18.621 min
Delta R.T.: -0.003 min
Response: 1015242
Conc: 2.32 ug/ml



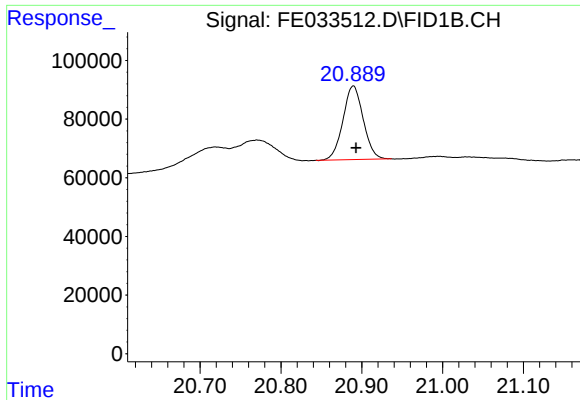
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: -0.002 min
Response: 799886
Conc: 1.95 ug/ml



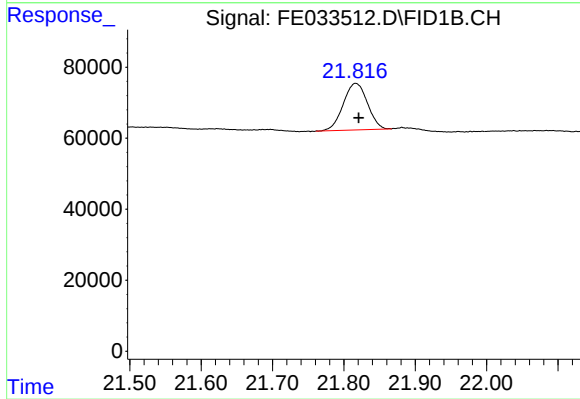
#16 N-HEXATRIACONTANE

R.T.: 20.146 min
Delta R.T.: -0.003 min
Response: 585460
Conc: 1.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: -0.004 min
Response: 437845
Conc: 1.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.816 min
Delta R.T.: -0.004 min
Response: 308341
Conc: 0.96 ug/ml