

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051122\
 Data File : FE035629.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2022 16:35
 Operator : YP\AJ
 Sample : PB144738BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 01:09:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051122.M
 Quant Title :
 QLast Update : Wed May 11 13:51:27 2022
 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...	14.039	2590673	21.005 ug/ml
Target Compounds			
1) N-OCTANE	1.897	1971463	14.382 ug/ml
2) N-DECANE	3.822	2535981	18.101 ug/ml
3) N-DODECANE	5.815	2676671	18.985 ug/ml
4) N-TETRADECANE	7.604	2820310	19.755 ug/ml
5) N-HEXADECANE	9.201	2876188	20.115 ug/ml
6) N-OCTADECANE	10.640	2947021	20.211 ug/ml
7) N-EICOSANE	11.946	2914887	20.579 ug/ml
8) N-DOCOSANE	13.142	2875929	20.497 ug/ml
10) N-TETRACOSANE	14.243	2883007	20.504 ug/ml
11) N-HEXACOSANE	15.261	2849108	20.376 ug/ml
12) N-OCTACOSANE	16.208	2811273	20.274 ug/ml
13) N-TRIACONTANE	17.093	2752005	20.221 ug/ml
14) N-DOTRIACONTANE	17.923	2604589	20.858 ug/ml
15) N-TETRATRIACONTANE	18.706	2403923	24.324 ug/ml
16) N-HEXATRIACONTANE	19.445	2060996	29.349 ug/ml
17) N-OCTATRIACONTANE	20.180	1708371	32.673 ug/ml
18) N-TETRACONTANE	21.093	1516215	34.148 ug/ml

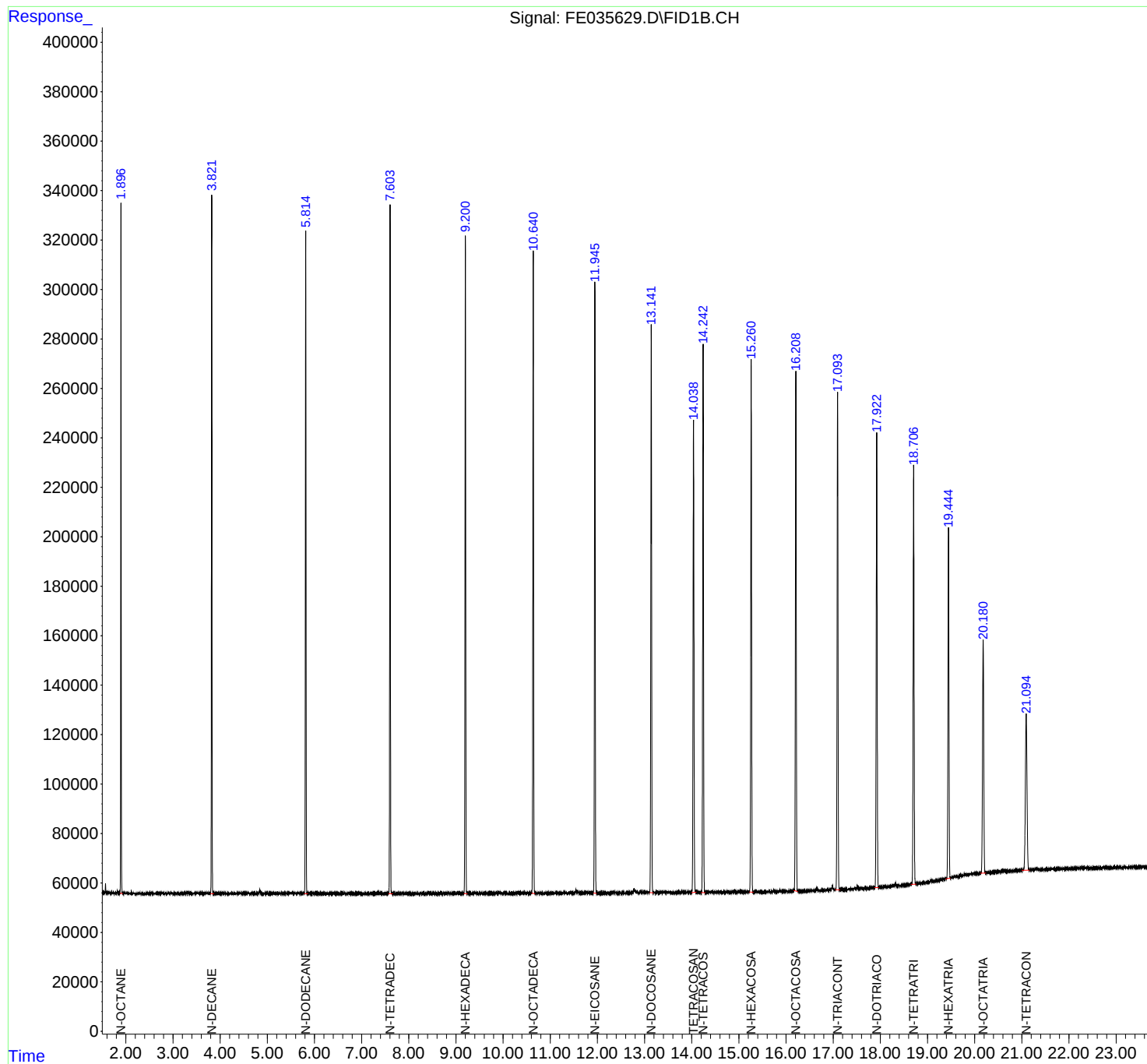
(f)=RT Delta > 1/2 Window

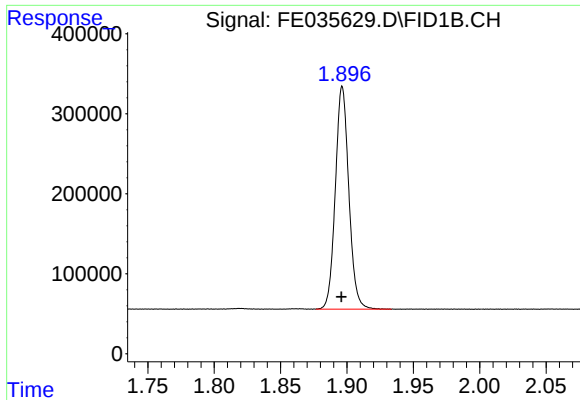
(m)=manual int.

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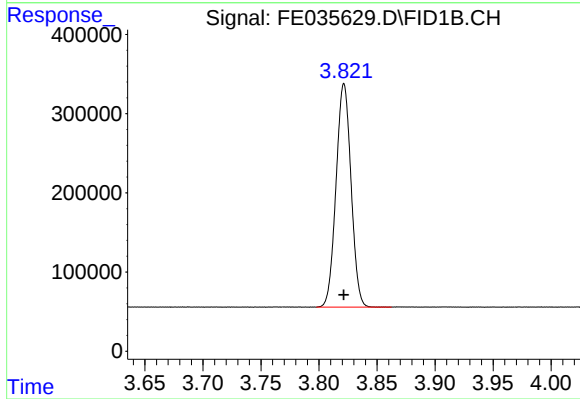
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





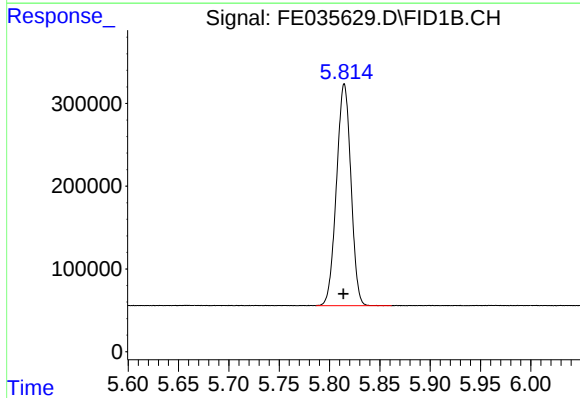
#1 N-OCTANE

R.T.: 1.897 min
Delta R.T.: 0.000 min
Response: 1971463
Conc: 14.38 ug/ml



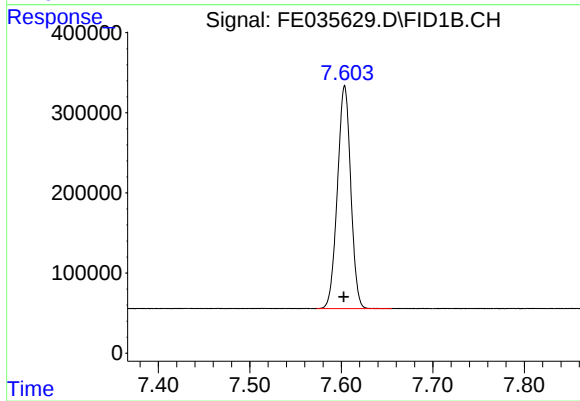
#2 N-DECANE

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 2535981
Conc: 18.10 ug/ml



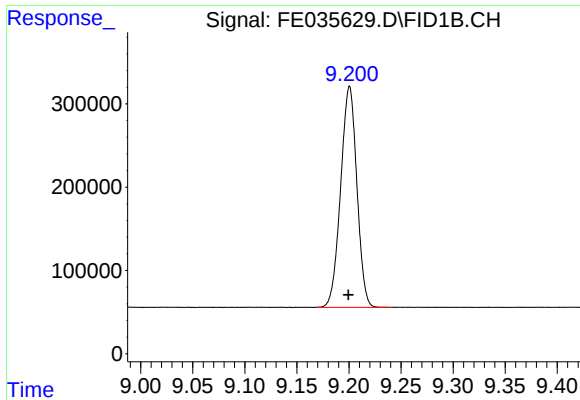
#3 N-DODECANE

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 2676671
Conc: 18.98 ug/ml



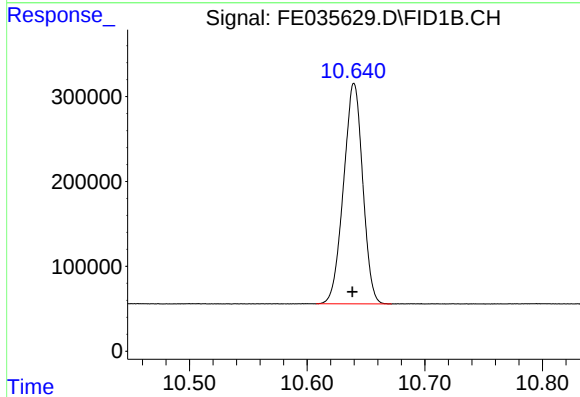
#4 N-TETRADECANE

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 2820310
Conc: 19.76 ug/ml



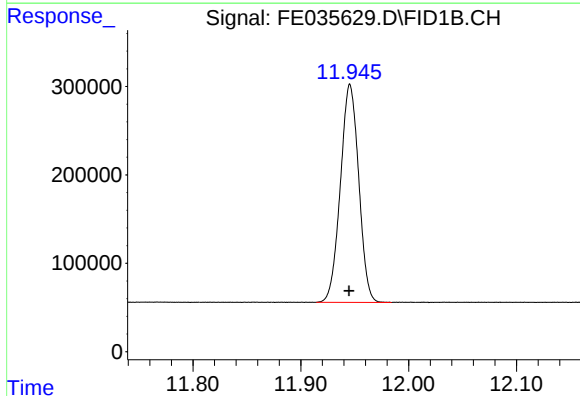
#5 N-HEXADECANE

R.T.: 9.201 min
Delta R.T.: 0.001 min
Response: 2876188
Conc: 20.11 ug/ml



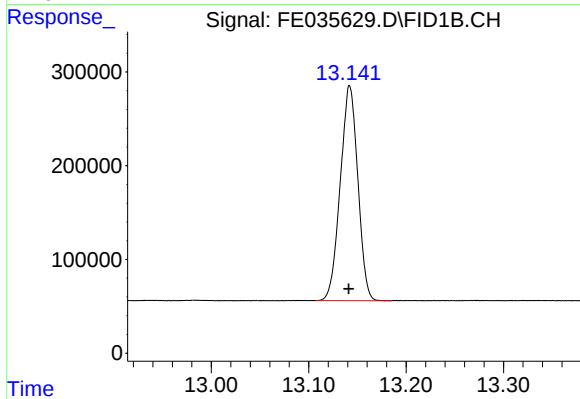
#6 N-OCTADECANE

R.T.: 10.640 min
Delta R.T.: 0.002 min
Response: 2947021
Conc: 20.21 ug/ml



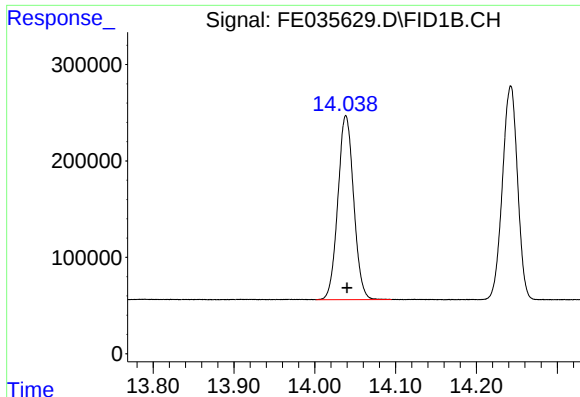
#7 N-EICOSANE

R.T.: 11.946 min
Delta R.T.: 0.000 min
Response: 2914887
Conc: 20.58 ug/ml



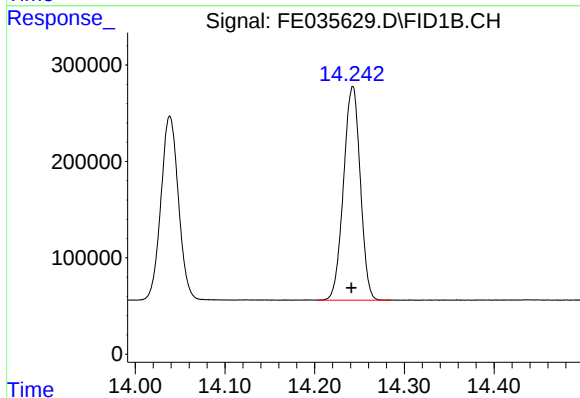
#8 N-DOCOSANE

R.T.: 13.142 min
Delta R.T.: 0.000 min
Response: 2875929
Conc: 20.50 ug/ml



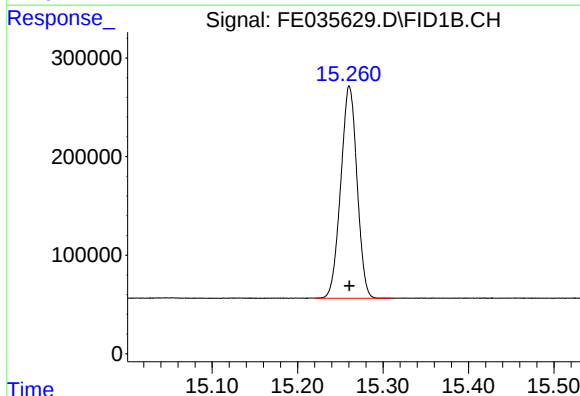
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.039 min
Delta R.T.: -0.002 min
Response: 2590673
Conc: 21.01 ug/ml



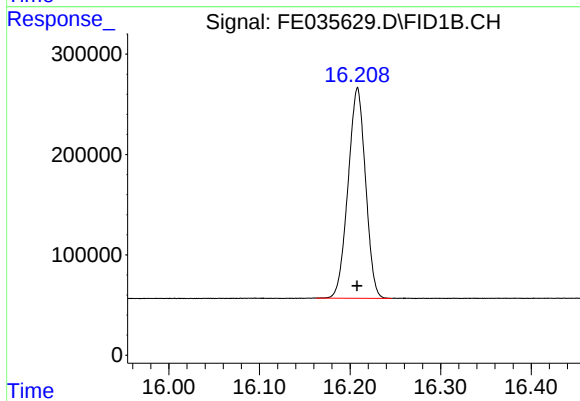
#10 N-TETRACOSANE

R.T.: 14.243 min
Delta R.T.: 0.002 min
Response: 2883007
Conc: 20.50 ug/ml



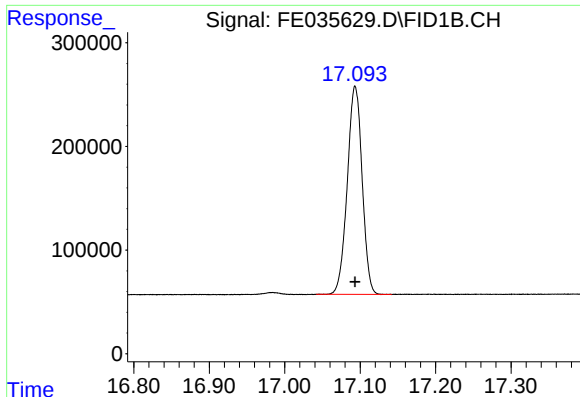
#11 N-HEXACOSANE

R.T.: 15.261 min
Delta R.T.: 0.000 min
Response: 2849108
Conc: 20.38 ug/ml



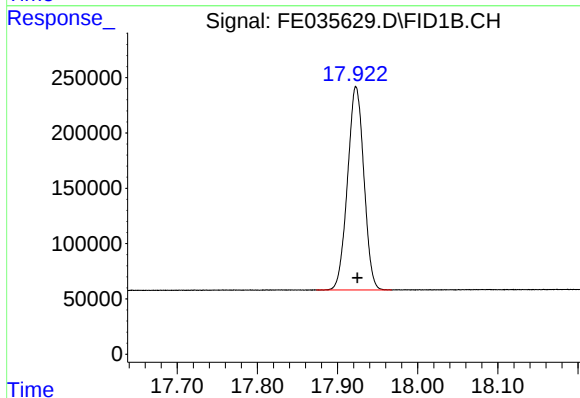
#12 N-OCTACOSANE

R.T.: 16.208 min
Delta R.T.: 0.000 min
Response: 2811273
Conc: 20.27 ug/ml



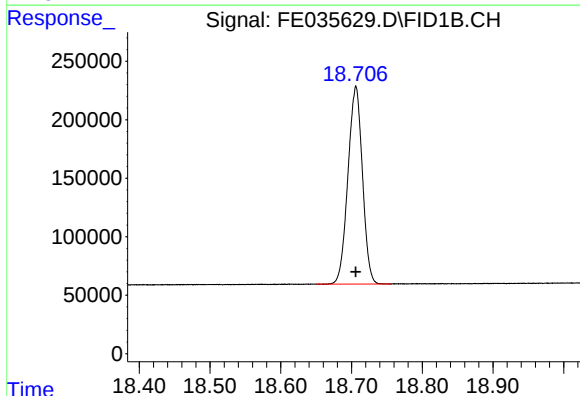
#13 N-TRIACONTANE

R.T.: 17.093 min
Delta R.T.: 0.000 min
Response: 2752005
Conc: 20.22 ug/ml



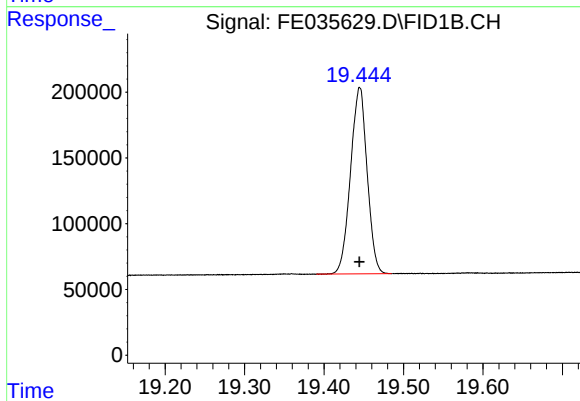
#14 N-DOTRIACONTANE

R.T.: 17.923 min
Delta R.T.: -0.002 min
Response: 2604589
Conc: 20.86 ug/ml



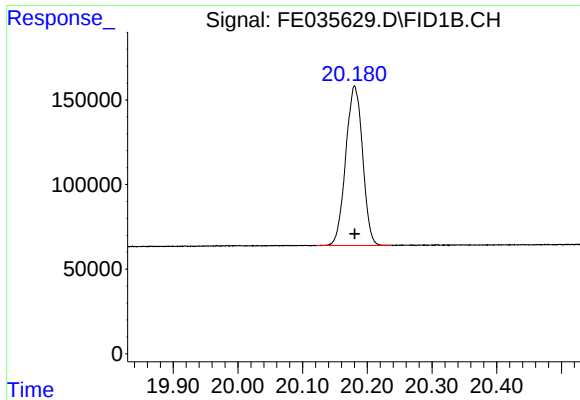
#15 N-TETRATRIACONTANE

R.T.: 18.706 min
Delta R.T.: 0.000 min
Response: 2403923
Conc: 24.32 ug/ml



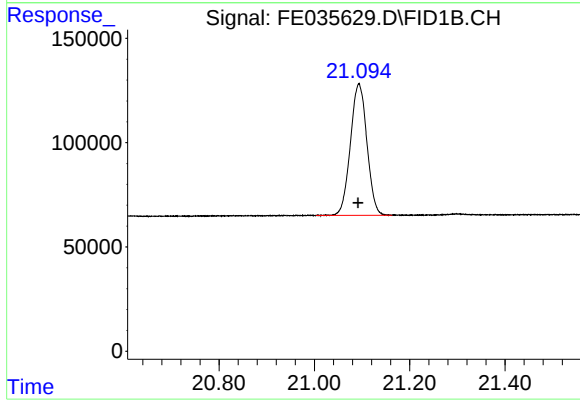
#16 N-HEXATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.000 min
Response: 2060996
Conc: 29.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.000 min
Response: 1708371
Conc: 32.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.093 min
Delta R.T.: 0.001 min
Response: 1516215
Conc: 34.15 ug/ml