

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052720\
 Data File : FE032075.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2020 13:11
 Operator : DD\AJ
 Sample : PB129113BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 00:46:15 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...	14.350	7118443	18.366 ug/ml
Target Compounds			
1) N-OCTANE	2.134	6439323	15.910 ug/ml
2) N-DECANE	4.122	7223982	18.121 ug/ml
3) N-DODECANE	6.120	6427132	15.901 ug/ml
4) N-TETRADECANE	7.938	1049417	2.513 ug/ml
5) N-HEXADECANE	9.506	8020702	18.748 ug/ml
6) N-OCTADECANE	10.945	8334783	18.580 ug/ml
7) N-EICOSANE	12.253	8135542	18.345 ug/ml
8) N-DOCOSANE	13.450	8092343	18.055 ug/ml
10) N-TETRACOSANE	14.554	8054880	18.197 ug/ml
11) N-HEXACOSANE	15.575	7602007	17.375 ug/ml
12) N-OCTACOSANE	16.524	7364220	16.959 ug/ml
13) N-TRIACONTANE	17.412	7042602	16.207 ug/ml
14) N-DOTRIACONTANE	18.245	6126472	14.691 ug/ml
15) N-TETRATRIACONTANE	19.028	4772150	12.073 ug/ml
16) N-HEXATRIACONTANE	19.767	3521710	9.476 ug/ml
17) N-OCTATRIACONTANE	20.470	2335264	6.946 ug/ml
18) N-TETRACONTANE	21.267	2020924	5.973 ug/ml

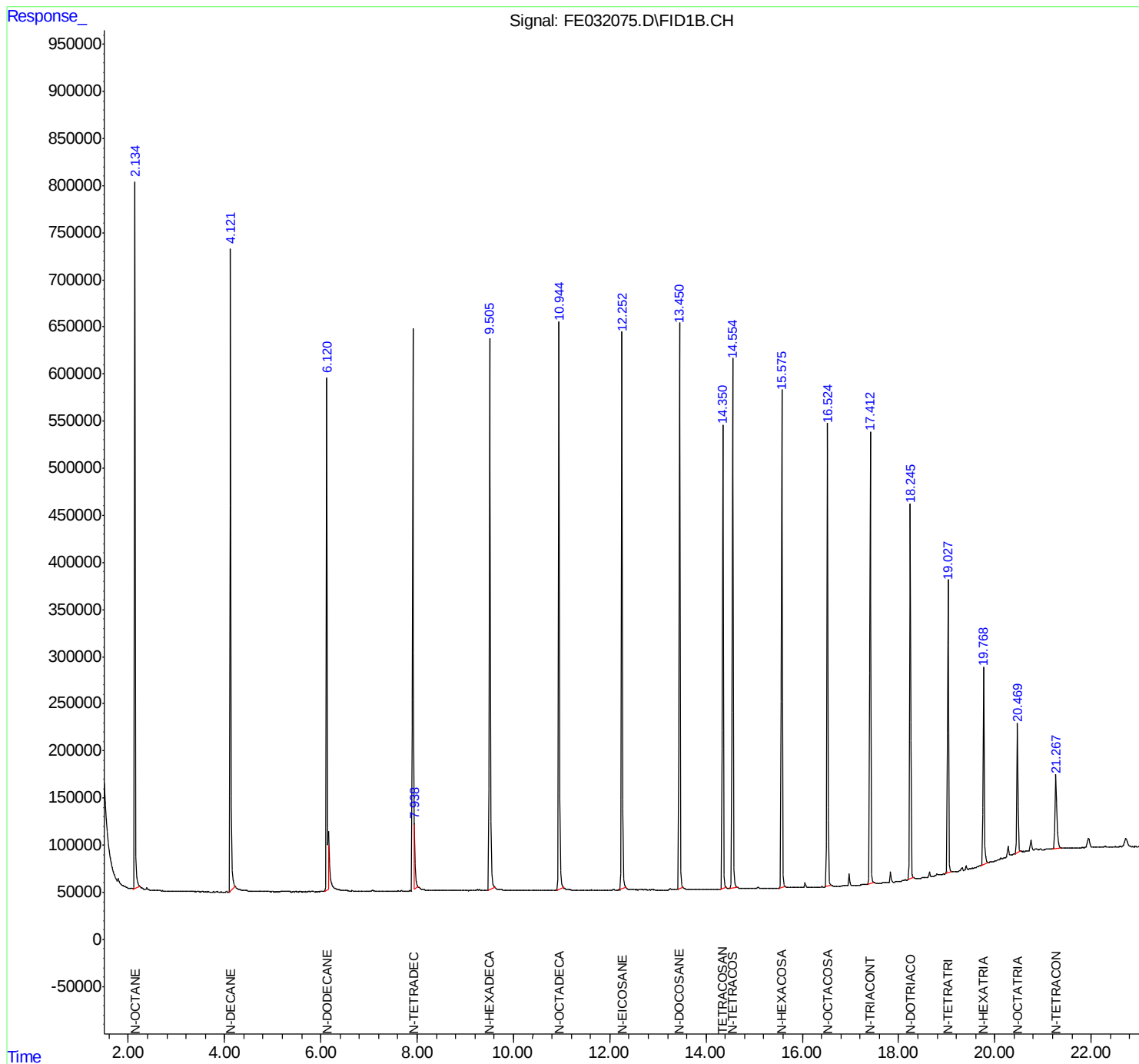
(f)=RT Delta > 1/2 Window

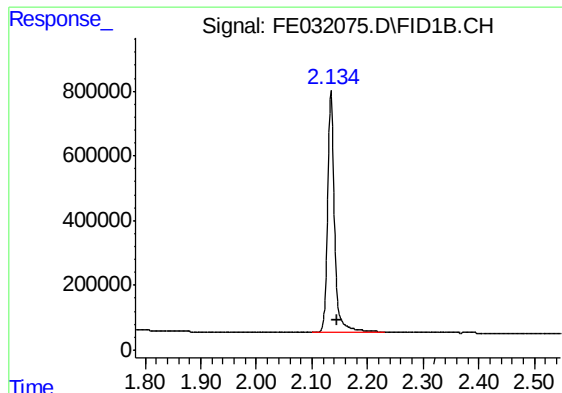
(m)=manual int.

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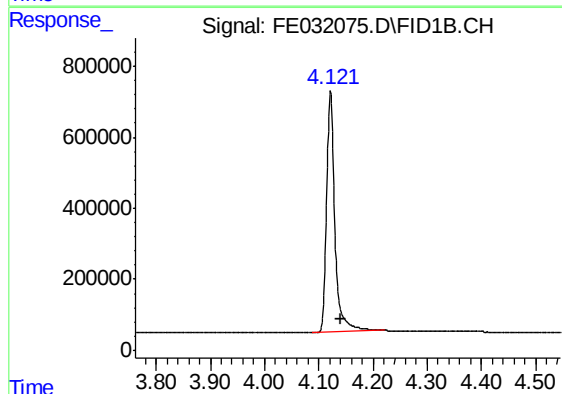
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





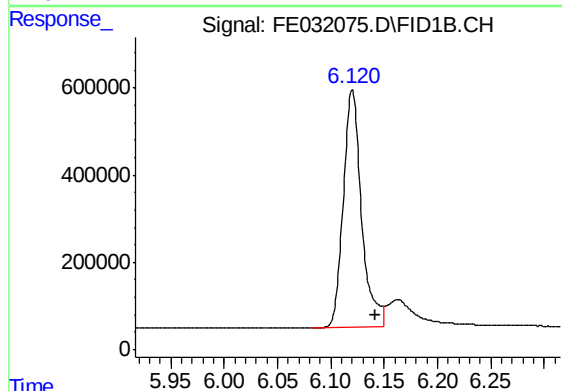
#1 N-OCTANE

R.T.: 2.134 min
Delta R.T.: -0.010 min
Response: 6439323
Conc: 15.91 ug/ml



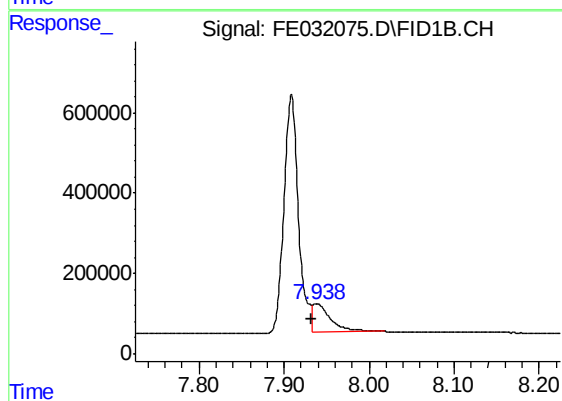
#2 N-DECANE

R.T.: 4.122 min
Delta R.T.: -0.019 min
Response: 7223982
Conc: 18.12 ug/ml



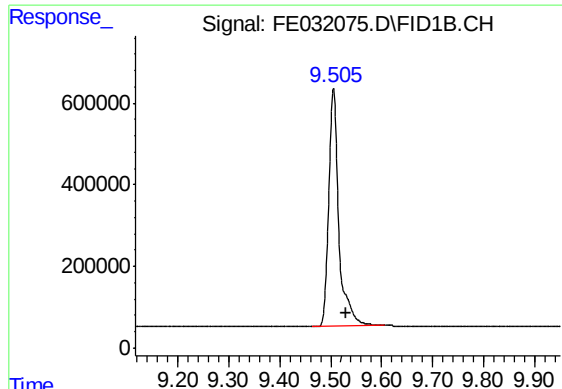
#3 N-DODECANE

R.T.: 6.120 min
Delta R.T.: -0.021 min
Response: 6427132
Conc: 15.90 ug/ml



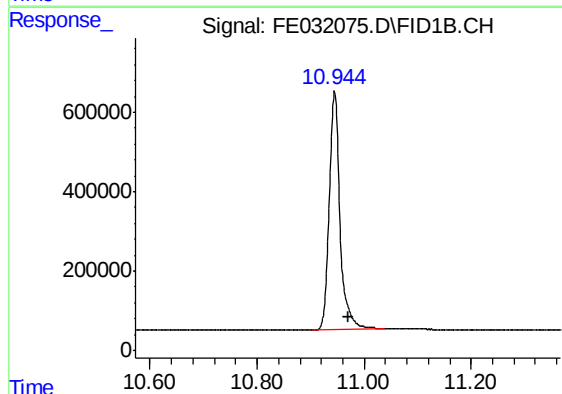
#4 N-TETRADECANE

R.T.: 7.938 min
Delta R.T.: 0.007 min
Response: 1049417
Conc: 2.51 ug/ml



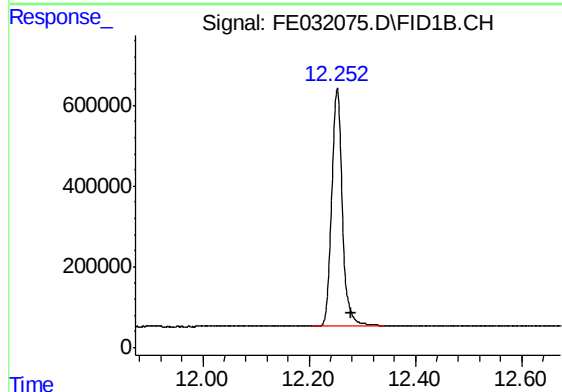
#5 N-HEXADECANE

R.T.: 9.506 min
Delta R.T.: -0.024 min
Response: 8020702
Conc: 18.75 ug/ml



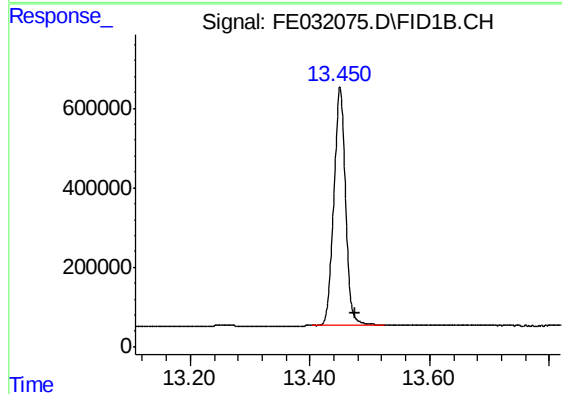
#6 N-OCTADECANE

R.T.: 10.945 min
Delta R.T.: -0.025 min
Response: 8334783
Conc: 18.58 ug/ml



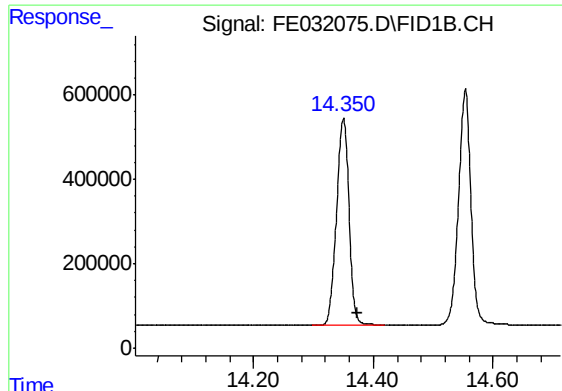
#7 N-EICOSANE

R.T.: 12.253 min
Delta R.T.: -0.025 min
Response: 8135542
Conc: 18.34 ug/ml



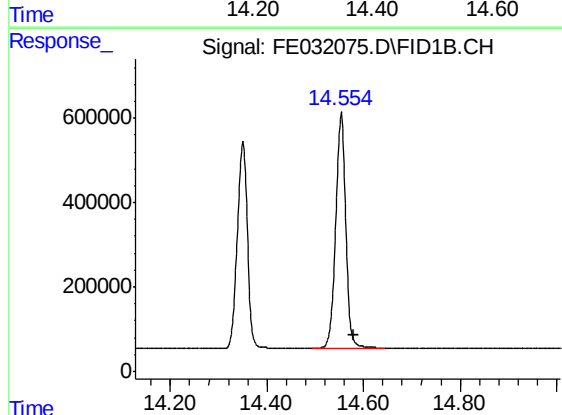
#8 N-DOCOSANE

R.T.: 13.450 min
Delta R.T.: -0.025 min
Response: 8092343
Conc: 18.06 ug/ml



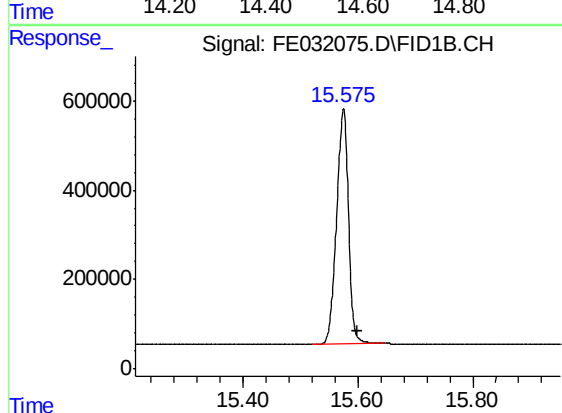
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.350 min
Delta R.T.: -0.023 min
Response: 7118443
Conc: 18.37 ug/ml



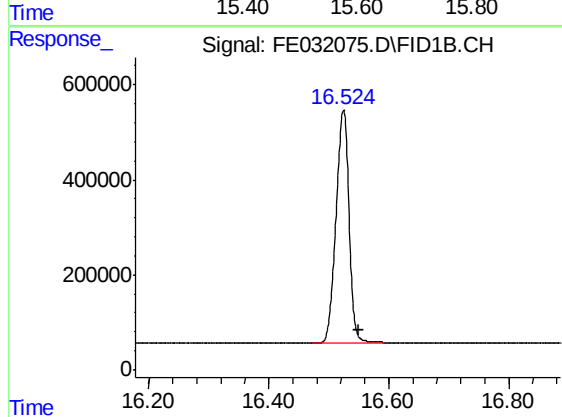
#10 N-TETRACOSANE

R.T.: 14.554 min
Delta R.T.: -0.025 min
Response: 8054880
Conc: 18.20 ug/ml



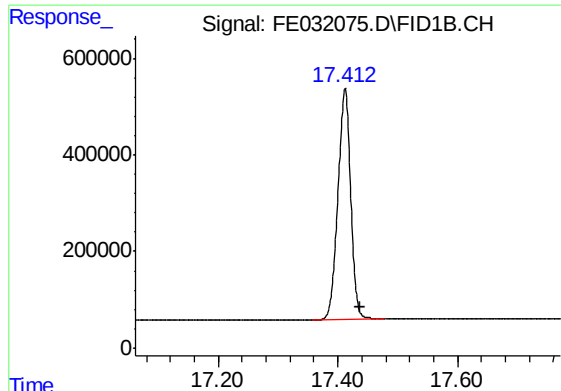
#11 N-HEXACOSANE

R.T.: 15.575 min
Delta R.T.: -0.024 min
Response: 7602007
Conc: 17.37 ug/ml



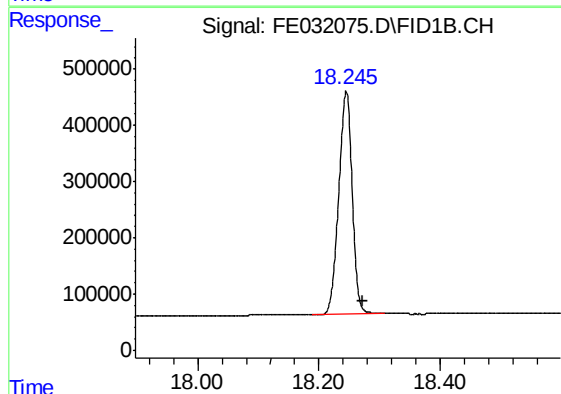
#12 N-OCTACOSANE

R.T.: 16.524 min
Delta R.T.: -0.026 min
Response: 7364220
Conc: 16.96 ug/ml



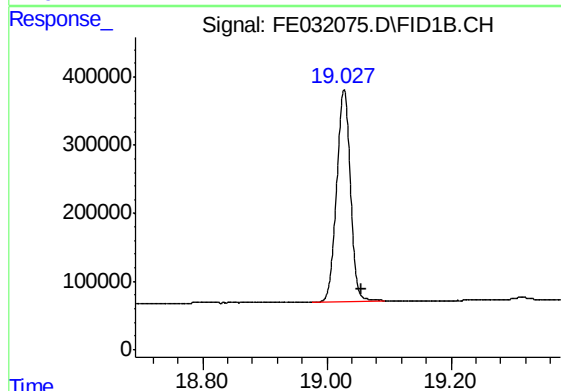
#13 N-TRIACONTANE

R.T.: 17.412 min
Delta R.T.: -0.025 min
Response: 7042602
Conc: 16.21 ug/ml



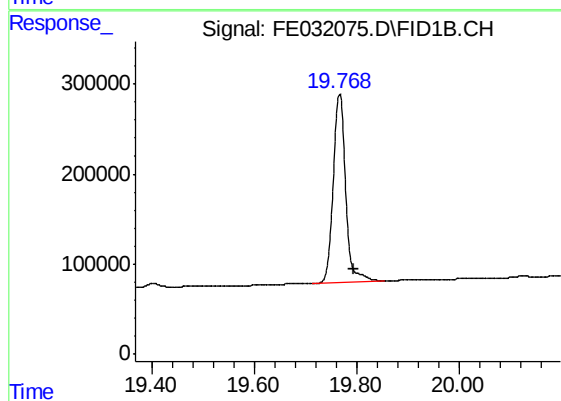
#14 N-DOTRIACONTANE

R.T.: 18.245 min
Delta R.T.: -0.026 min
Response: 6126472
Conc: 14.69 ug/ml



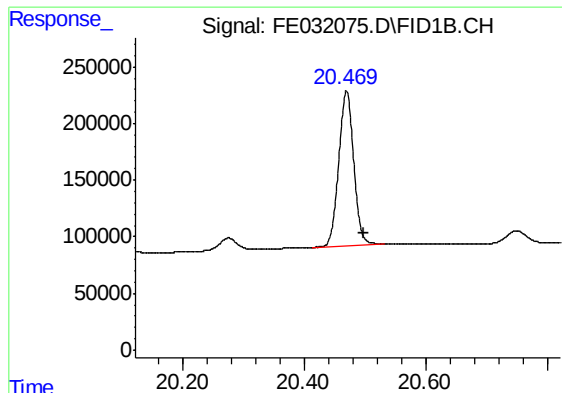
#15 N-TETRATRIACONTANE

R.T.: 19.028 min
Delta R.T.: -0.027 min
Response: 4772150
Conc: 12.07 ug/ml



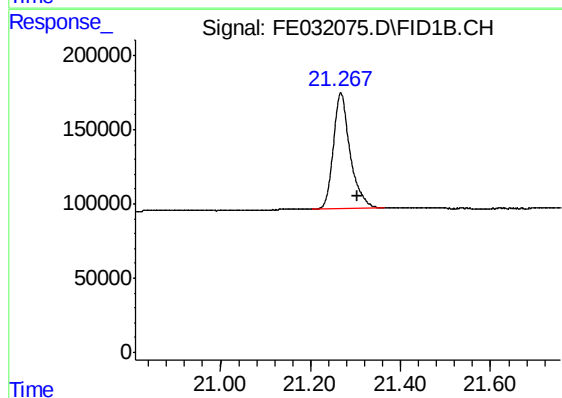
#16 N-HEXATRIACONTANE

R.T.: 19.767 min
Delta R.T.: -0.028 min
Response: 3521710
Conc: 9.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.470 min
Delta R.T.: -0.029 min
Response: 2335264
Conc: 6.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.267 min
Delta R.T.: -0.038 min
Response: 2020924
Conc: 5.97 ug/ml