

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052020\
 Data File : FE032045.D
 Signal(s) : FID1B.CH
 Acq On : 20 May 2020 14:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 02:21:02 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...	14.361	21206261	54.713 ug/ml
Target Compounds			
1) N-OCTANE	2.135	21304898	52.640 ug/ml
2) N-DECANE	4.132	23500871	58.951 ug/ml
3) N-DODECANE	6.131	24495119	60.601 ug/ml
4) N-TETRADECANE	7.921	25036608	59.950 ug/ml
5) N-HEXADECANE	9.518	24593104	57.486 ug/ml
6) N-OCTADECANE	10.958	25340852	56.491 ug/ml
7) N-EICOSANE	12.265	24668793	55.626 ug/ml
8) N-DOCOSANE	13.463	24747835	55.217 ug/ml
10) N-TETRACOSANE	14.567	24401492	55.127 ug/ml
11) N-HEXACOSANE	15.586	23538390	53.799 ug/ml
12) N-OCTACOSANE	16.536	23047826	53.075 ug/ml
13) N-TRIACONTANE	17.425	22795144	52.459 ug/ml
14) N-DOTRIACONTANE	18.258	21500879	51.557 ug/ml
15) N-TETRATRIACONTANE	19.041	19959375	50.495 ug/ml
16) N-HEXATRIACONTANE	19.780	18139043	48.809 ug/ml
17) N-OCTATRIACONTANE	20.479	15871093	47.207 ug/ml
18) N-TETRACONTANE	21.281	14873857	43.960 ug/ml

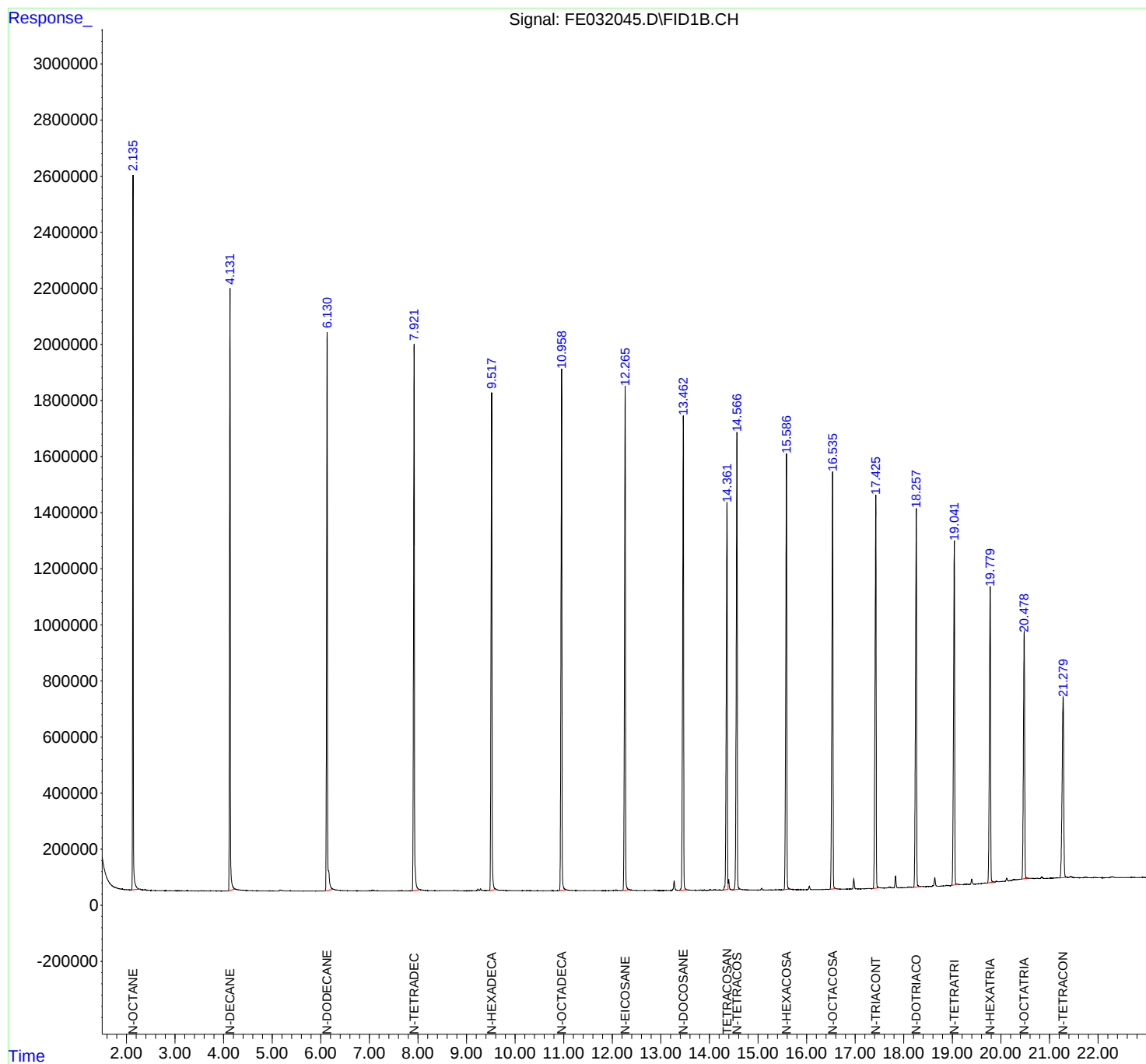
(f)=RT Delta > 1/2 Window

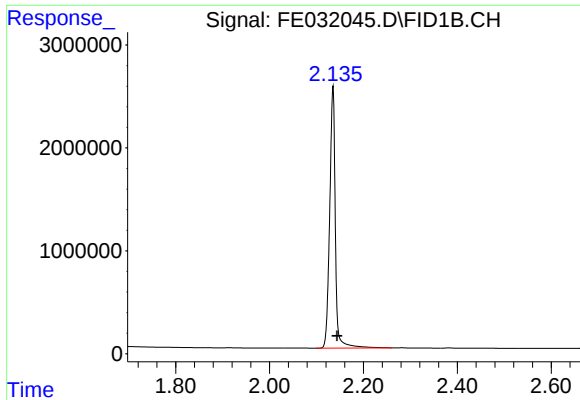
(m)=manual int.

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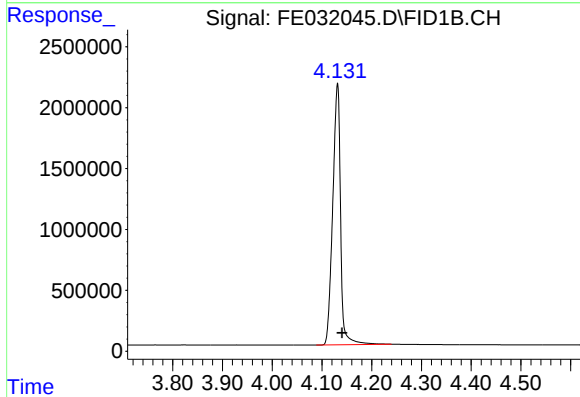
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





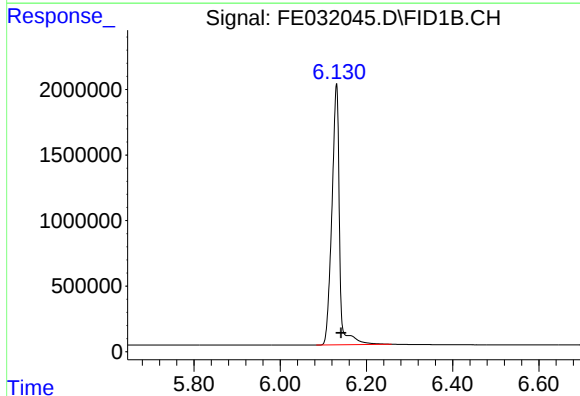
#1 N-OCTANE

R.T.: 2.135 min
Delta R.T.: -0.009 min
Response: 21304898
Conc: 52.64 ug/ml



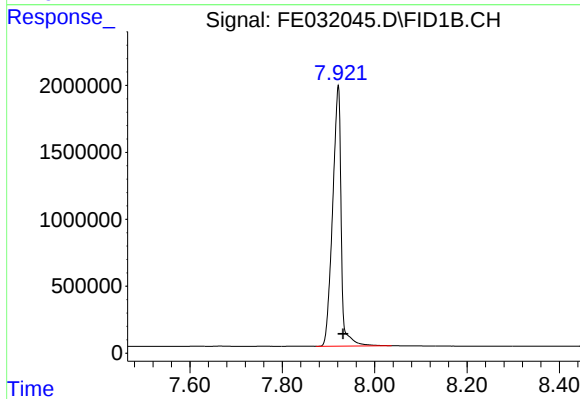
#2 N-DECANE

R.T.: 4.132 min
Delta R.T.: -0.009 min
Response: 23500871
Conc: 58.95 ug/ml



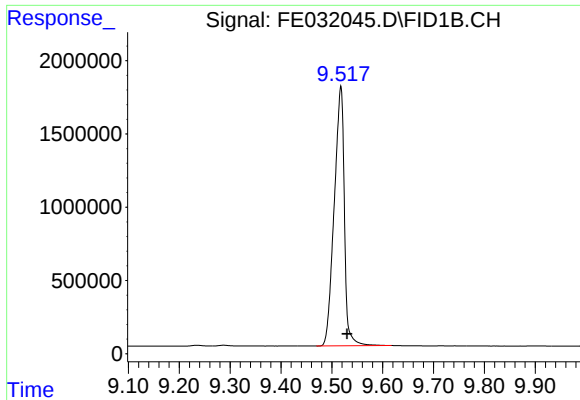
#3 N-DODECANE

R.T.: 6.131 min
Delta R.T.: -0.011 min
Response: 24495119
Conc: 60.60 ug/ml



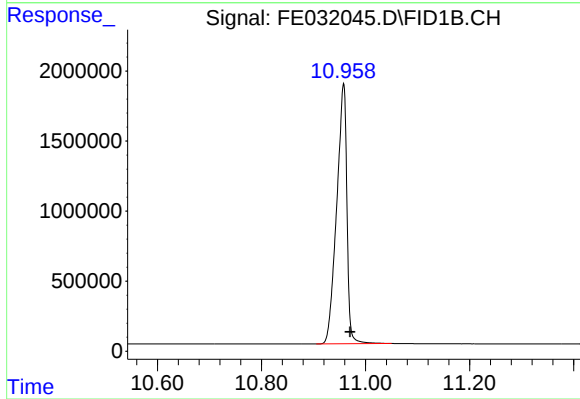
#4 N-TETRADECANE

R.T.: 7.921 min
Delta R.T.: -0.010 min
Response: 25036608
Conc: 59.95 ug/ml



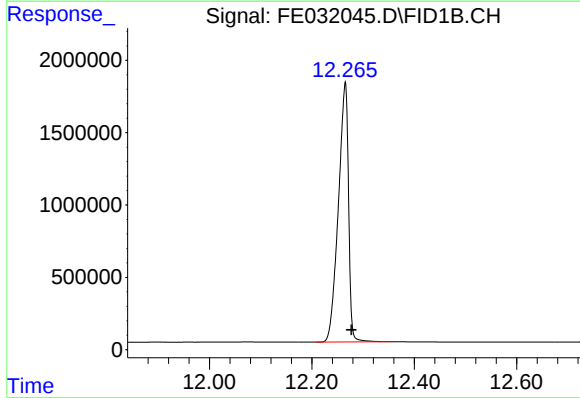
#5 N-HEXADECANE

R.T.: 9.518 min
Delta R.T.: -0.012 min
Response: 24593104
Conc: 57.49 ug/ml



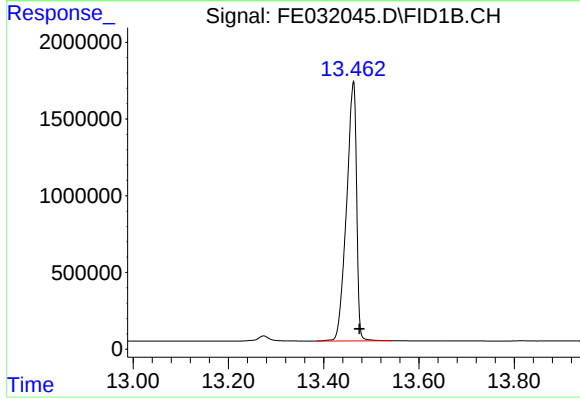
#6 N-OCTADECANE

R.T.: 10.958 min
Delta R.T.: -0.012 min
Response: 25340852
Conc: 56.49 ug/ml



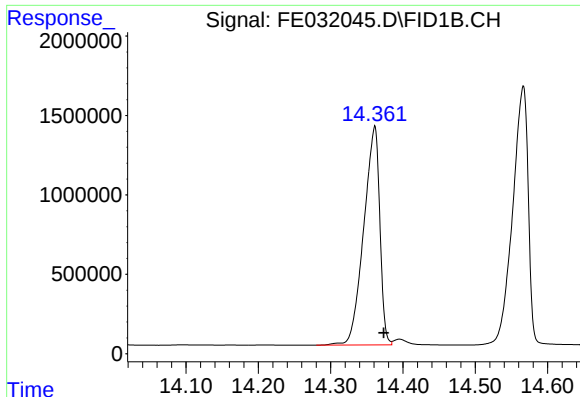
#7 N-EICOSANE

R.T.: 12.265 min
Delta R.T.: -0.012 min
Response: 24668793
Conc: 55.63 ug/ml



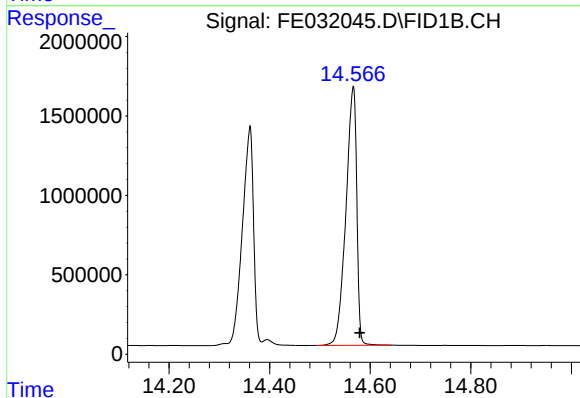
#8 N-DOCOSANE

R.T.: 13.463 min
Delta R.T.: -0.012 min
Response: 24747835
Conc: 55.22 ug/ml



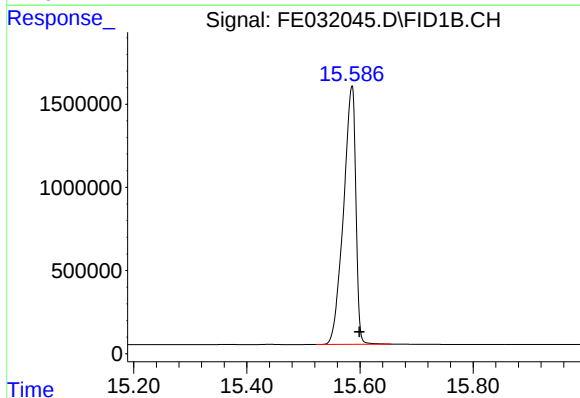
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.361 min
Delta R.T.: -0.012 min
Response: 21206261
Conc: 54.71 ug/ml



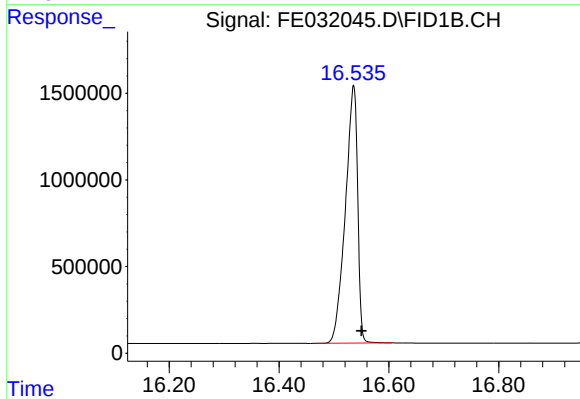
#10 N-TETRACOSANE

R.T.: 14.567 min
Delta R.T.: -0.013 min
Response: 24401492
Conc: 55.13 ug/ml



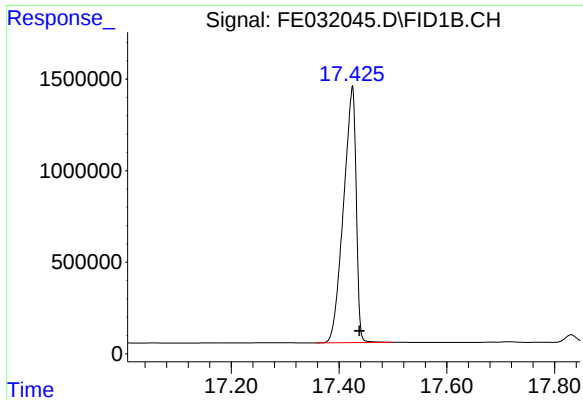
#11 N-HEXACOSANE

R.T.: 15.586 min
Delta R.T.: -0.013 min
Response: 23538390
Conc: 53.80 ug/ml



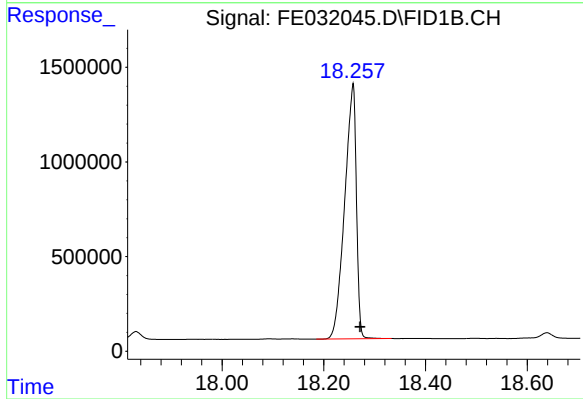
#12 N-OCTACOSANE

R.T.: 16.536 min
Delta R.T.: -0.014 min
Response: 23047826
Conc: 53.08 ug/ml



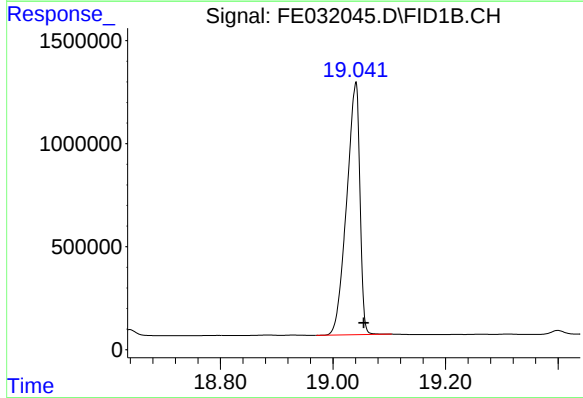
#13 N-TRIACONTANE

R.T.: 17.425 min
Delta R.T.: -0.013 min
Response: 22795144
Conc: 52.46 ug/ml



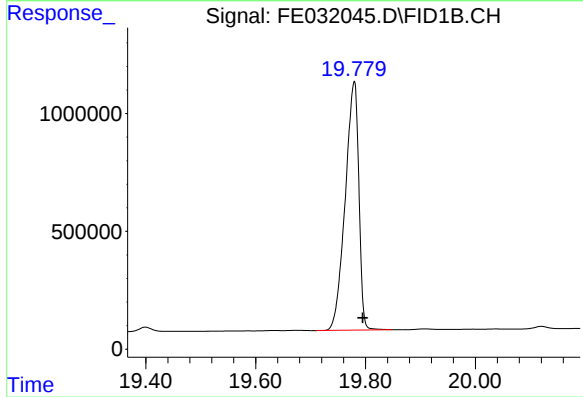
#14 N-DOTRIACONTANE

R.T.: 18.258 min
Delta R.T.: -0.014 min
Response: 21500879
Conc: 51.56 ug/ml



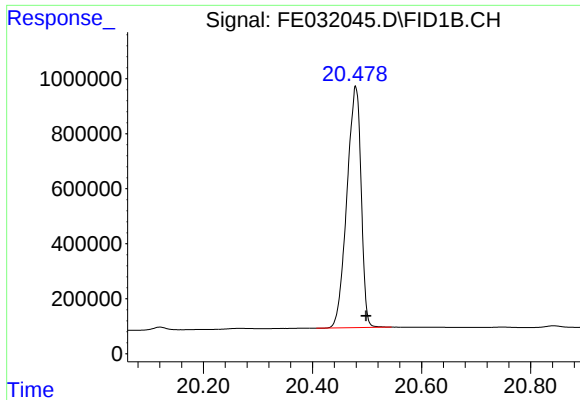
#15 N-TETRATRIACONTANE

R.T.: 19.041 min
Delta R.T.: -0.014 min
Response: 19959375
Conc: 50.50 ug/ml



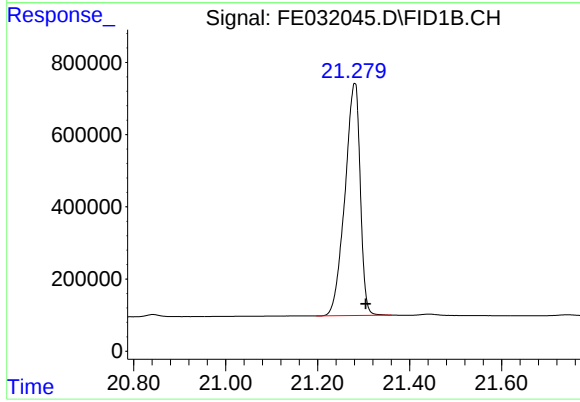
#16 N-HEXATRIACONTANE

R.T.: 19.780 min
Delta R.T.: -0.015 min
Response: 18139043
Conc: 48.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.479 min
Delta R.T.: -0.019 min
Response: 15871093
Conc: 47.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.281 min
Delta R.T.: -0.024 min
Response: 14873857
Conc: 43.96 ug/ml