

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071521\
 Data File : FE034057.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2021 13:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:13:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 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...	14.698	18623154	53.235 ug/ml
Target Compounds			
1) N-OCTANE	2.383	19528121	52.546 ug/ml
2) N-DECANE	4.438	20476648	54.097 ug/ml
3) N-DODECANE	6.450	20960211	54.757 ug/ml
4) N-TETRADECANE	8.247	21345265	54.532 ug/ml
5) N-HEXADECANE	9.848	21315559	54.455 ug/ml
6) N-OCTADECANE	11.290	21864059	54.245 ug/ml
7) N-EICOSANE	12.601	21775795	53.969 ug/ml
8) N-DOCOSANE	13.800	21567705	53.494 ug/ml
10) N-TETRACOSANE	14.905	21584732	53.041 ug/ml
11) N-HEXACOSANE	15.926	21238755	52.359 ug/ml
12) N-OCTACOSANE	16.878	20821434	51.397 ug/ml
13) N-TRIACONTANE	17.765	20313028	50.230 ug/ml
14) N-DOTRIACONTANE	18.599	19241873	48.549 ug/ml
15) N-TETRATRIACONTANE	19.382	18090296	47.560 ug/ml
16) N-HEXATRIACONTANE	20.122	16197622	46.315 ug/ml
17) N-OCTATRIACONTANE	20.861	14341351	45.973 ug/ml
18) N-TETRACONTANE	21.778	13899242	44.668 ug/ml

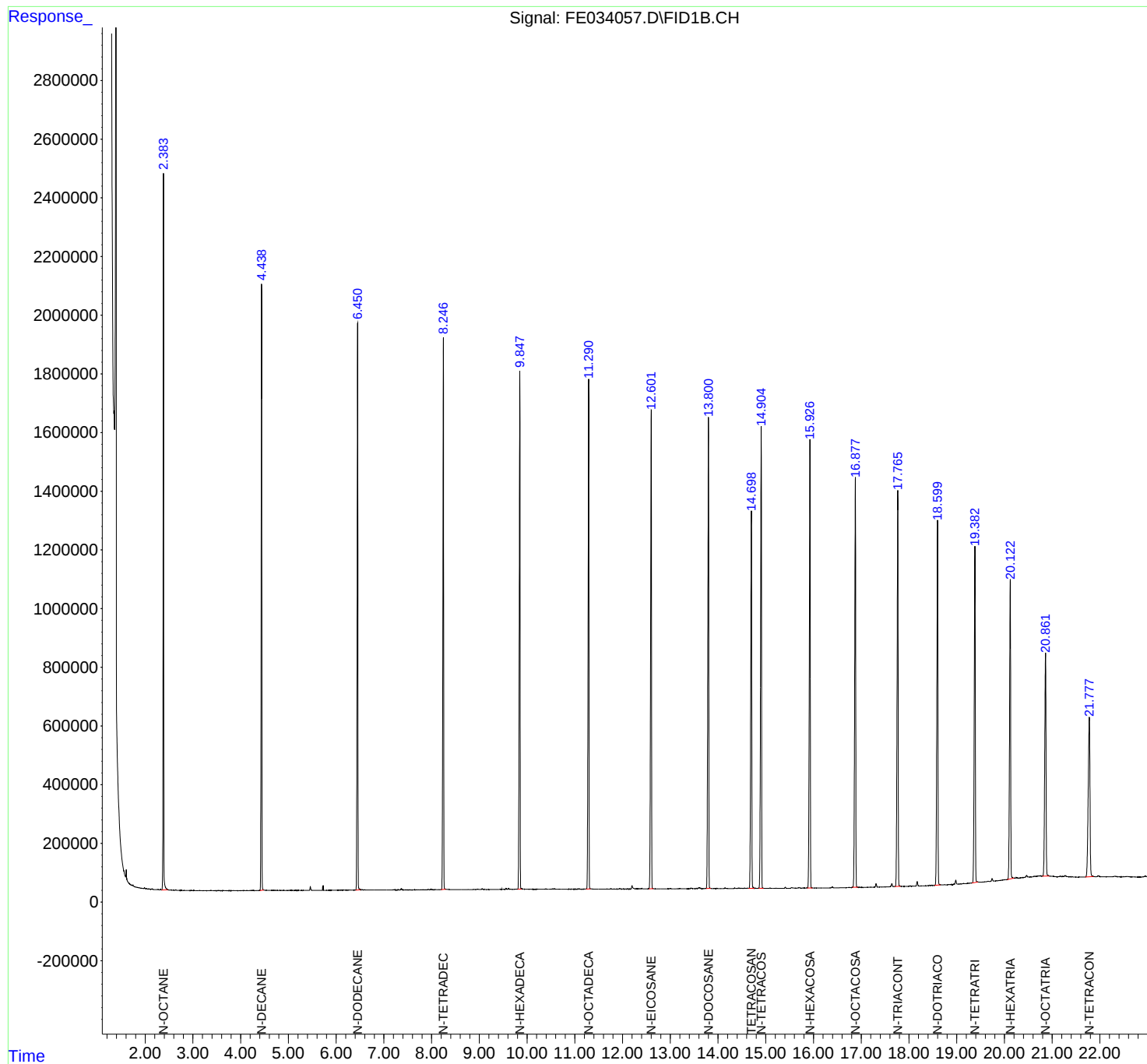
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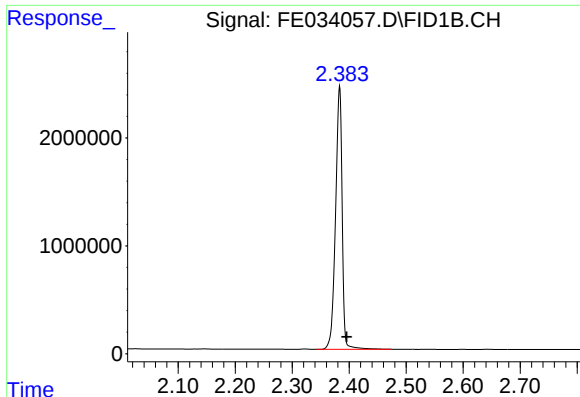
(m)=manual int.

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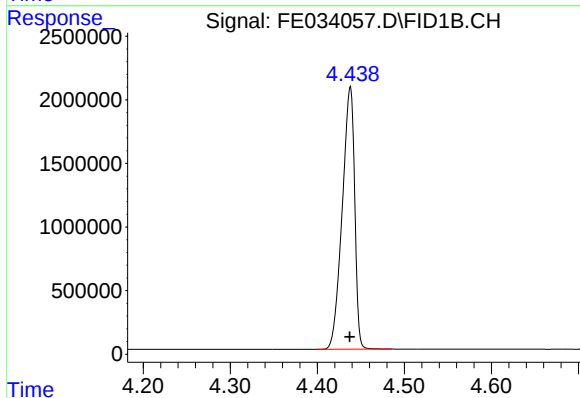
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





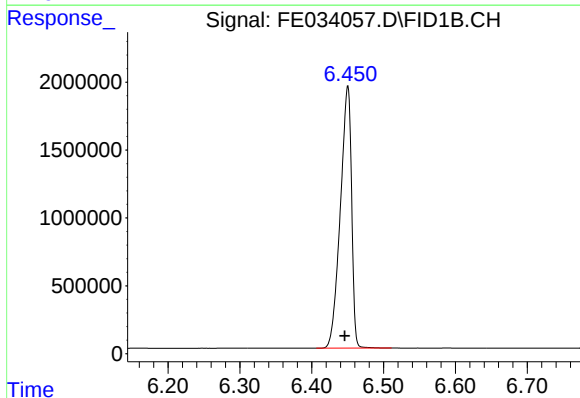
#1 N-OCTANE

R.T.: 2.383 min
Delta R.T.: -0.013 min
Response: 19528121
Conc: 52.55 ug/ml



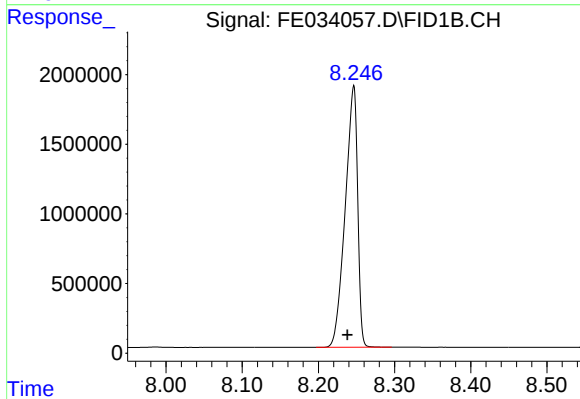
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 20476648
Conc: 54.10 ug/ml



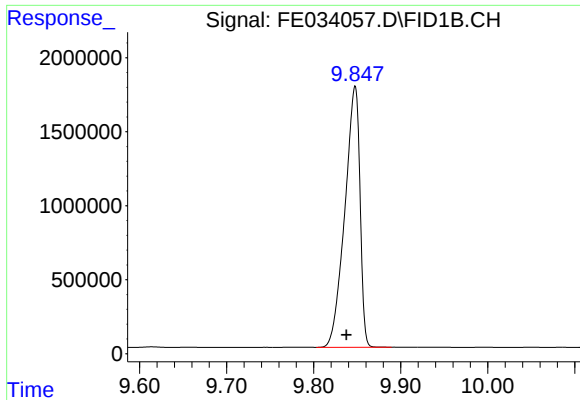
#3 N-DODECANE

R.T.: 6.450 min
Delta R.T.: 0.005 min
Response: 20960211
Conc: 54.76 ug/ml



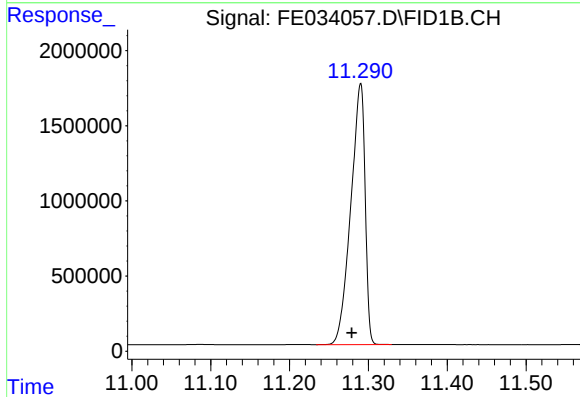
#4 N-TETRADECANE

R.T.: 8.247 min
Delta R.T.: 0.008 min
Response: 21345265
Conc: 54.53 ug/ml



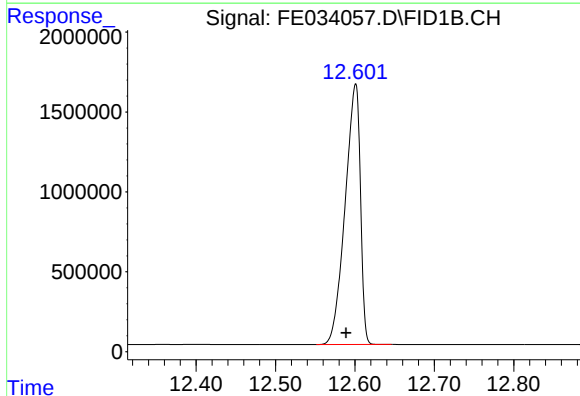
#5 N-HEXADECANE

R.T.: 9.848 min
Delta R.T.: 0.010 min
Response: 21315559
Conc: 54.45 ug/ml



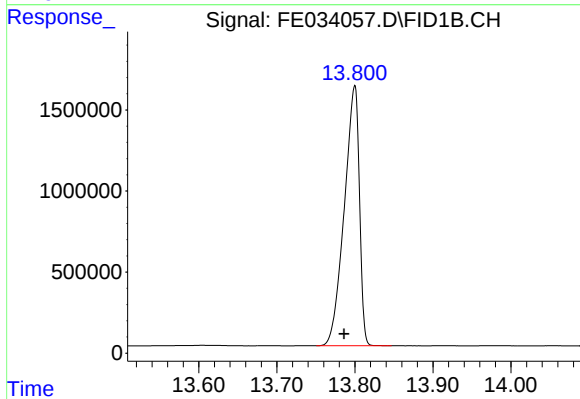
#6 N-OCTADECANE

R.T.: 11.290 min
Delta R.T.: 0.011 min
Response: 21864059
Conc: 54.25 ug/ml



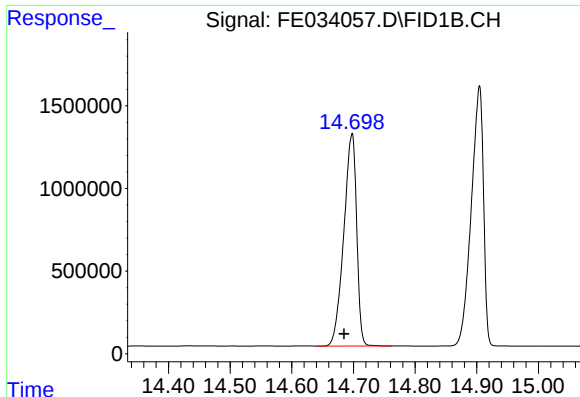
#7 N-EICOSANE

R.T.: 12.601 min
Delta R.T.: 0.012 min
Response: 21775795
Conc: 53.97 ug/ml



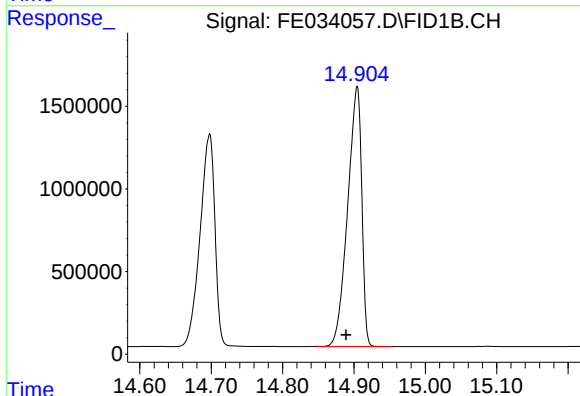
#8 N-DOCOSANE

R.T.: 13.800 min
Delta R.T.: 0.014 min
Response: 21567705
Conc: 53.49 ug/ml



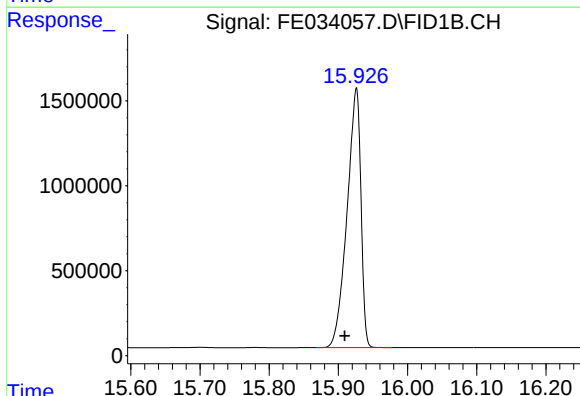
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: 0.013 min
Response: 18623154
Conc: 53.23 ug/ml



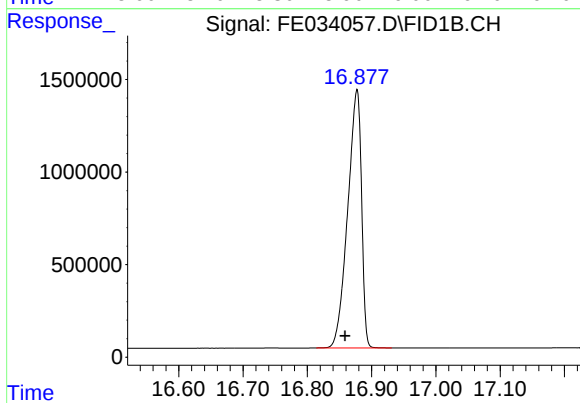
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: 0.015 min
Response: 21584732
Conc: 53.04 ug/ml



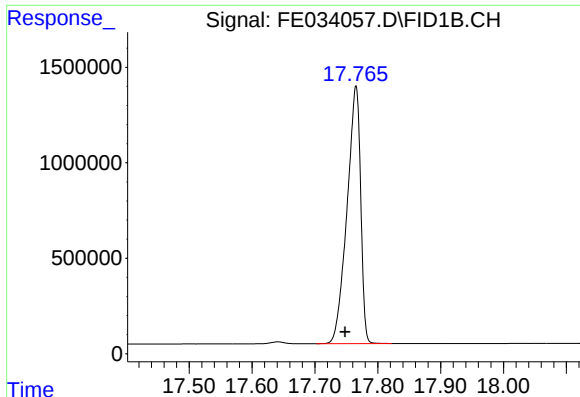
#11 N-HEXACOSANE

R.T.: 15.926 min
Delta R.T.: 0.017 min
Response: 21238755
Conc: 52.36 ug/ml



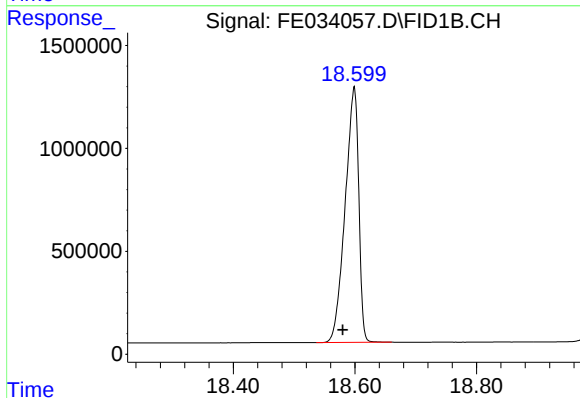
#12 N-OCTACOSANE

R.T.: 16.878 min
Delta R.T.: 0.019 min
Response: 20821434
Conc: 51.40 ug/ml



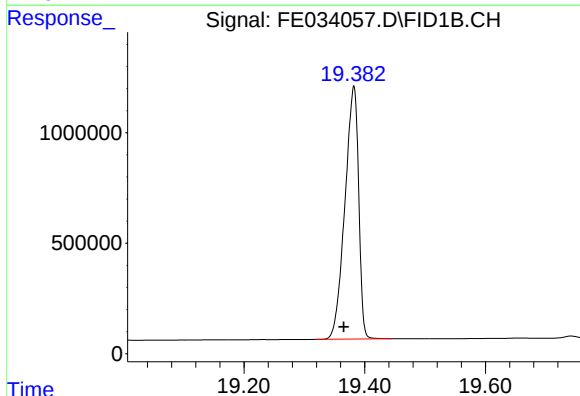
#13 N-TRIACONTANE

R.T.: 17.765 min
Delta R.T.: 0.018 min
Response: 20313028
Conc: 50.23 ug/ml



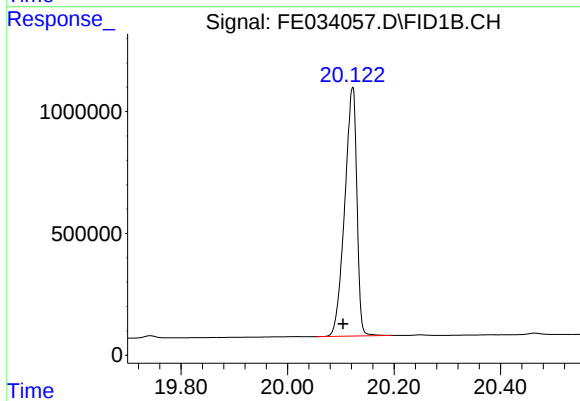
#14 N-DOTRIACONTANE

R.T.: 18.599 min
Delta R.T.: 0.019 min
Response: 19241873
Conc: 48.55 ug/ml



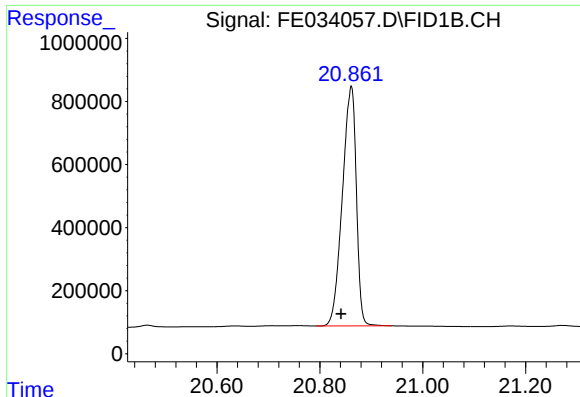
#15 N-TETRATRIACONTANE

R.T.: 19.382 min
Delta R.T.: 0.017 min
Response: 18090296
Conc: 47.56 ug/ml



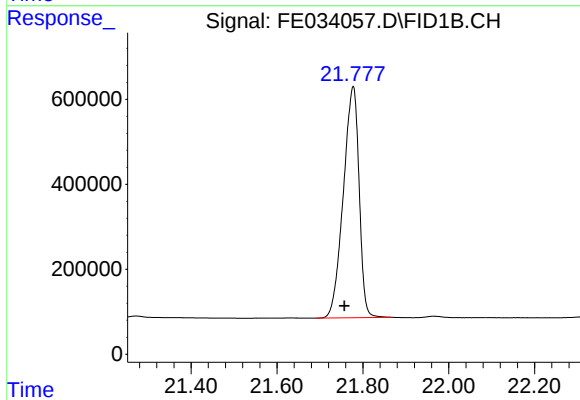
#16 N-HEXATRIACONTANE

R.T.: 20.122 min
Delta R.T.: 0.018 min
Response: 16197622
Conc: 46.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.861 min
Delta R.T.: 0.020 min
Response: 14341351
Conc: 45.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.778 min
Delta R.T.: 0.021 min
Response: 13899242
Conc: 44.67 ug/ml