

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090120\
 Data File : FE032659.D
 Signal(s) : FID1B.CH
 Acq On : 01 Sep 2020 10:02
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 02 01:05:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.701	16138933	50.148 ug/ml
Target Compounds			
1) N-OCTANE	2.383	17237046	49.452 ug/ml
2) N-DECANE	4.448	19645225	54.712 ug/ml
3) N-DODECANE	6.463	19718727	54.552 ug/ml
4) N-TETRADECANE	8.257	19565364	54.174 ug/ml
5) N-HEXADECANE	9.857	19445673	53.306 ug/ml
6) N-OCTADECANE	11.298	19543472	52.611 ug/ml
7) N-EICOSANE	12.607	19199421	51.832 ug/ml
8) N-DOCOSANE	13.804	18864318	50.859 ug/ml
10) N-TETRACOSANE	14.906	18630028	49.760 ug/ml
11) N-HEXACOSANE	15.924	17947989	48.361 ug/ml
12) N-OCTACOSANE	16.874	17582631	47.200 ug/ml
13) N-TRIACONTANE	17.760	17272132	46.313 ug/ml
14) N-DOTRIACONTANE	18.591	15956971	45.282 ug/ml
15) N-TETRATRIACONTANE	19.370	12926732	43.763 ug/ml
16) N-HEXATRIACONTANE	20.107	9563034	42.418 ug/ml
17) N-OCTATRIACONTANE	20.849	7536632	41.380 ug/ml
18) N-TETRACONTANE	21.777	6721798	40.333 ug/ml

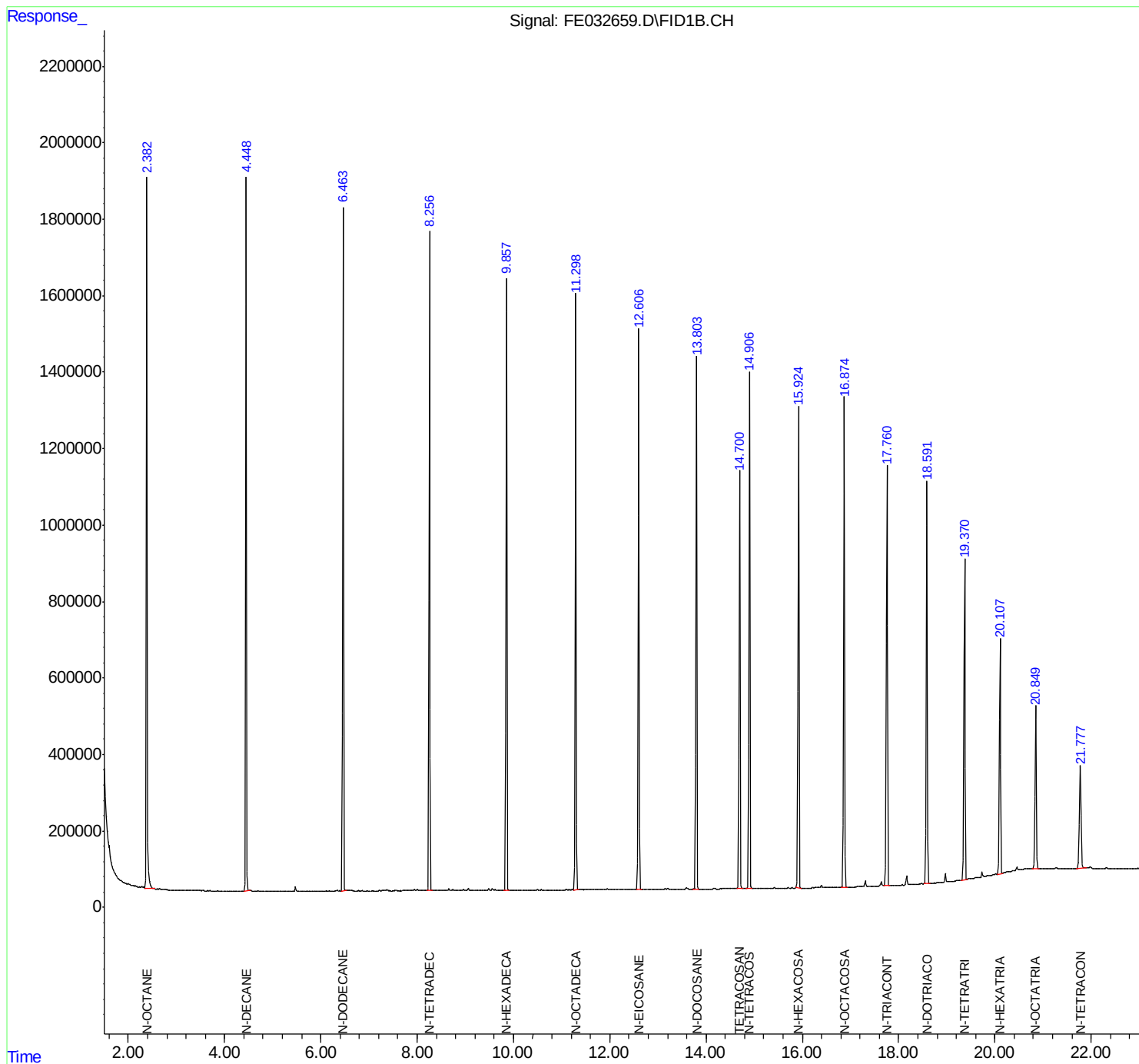
(f)=RT Delta > 1/2 Window

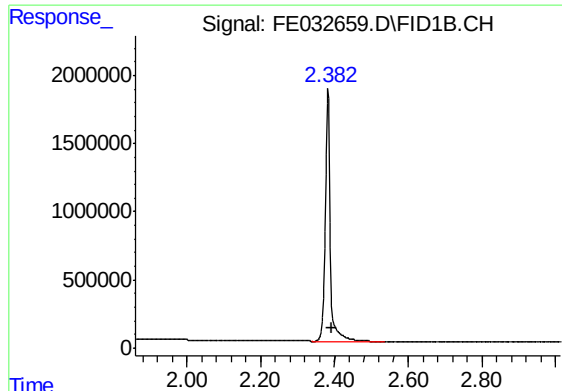
(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
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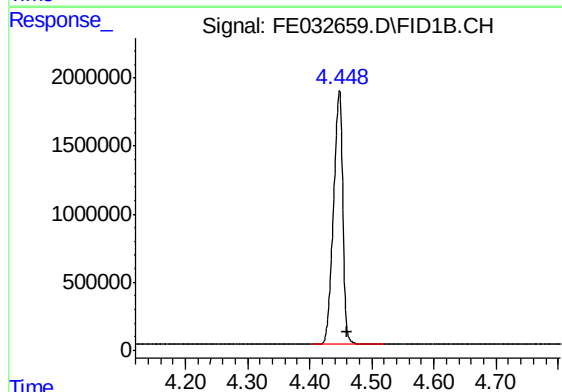
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





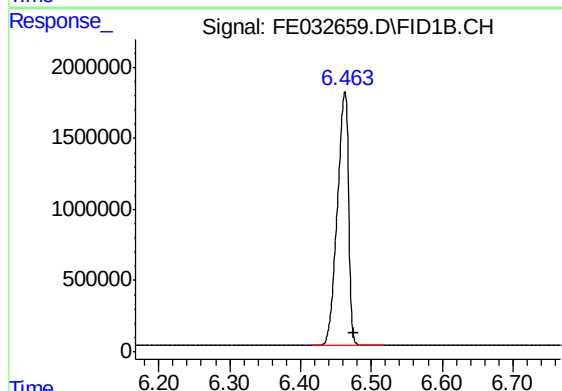
#1 N-OCTANE

R.T.: 2.383 min
Delta R.T.: -0.011 min
Response: 17237046
Conc: 49.45 ug/ml



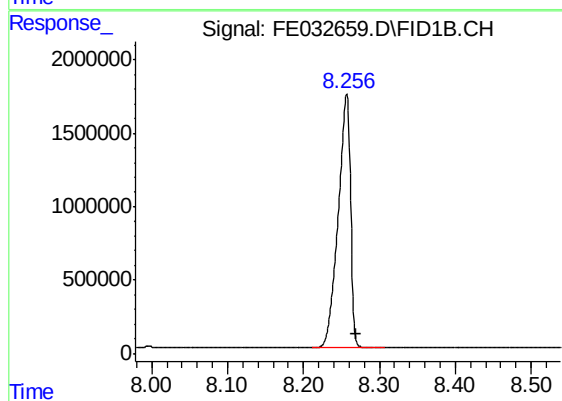
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: -0.012 min
Response: 19645225
Conc: 54.71 ug/ml



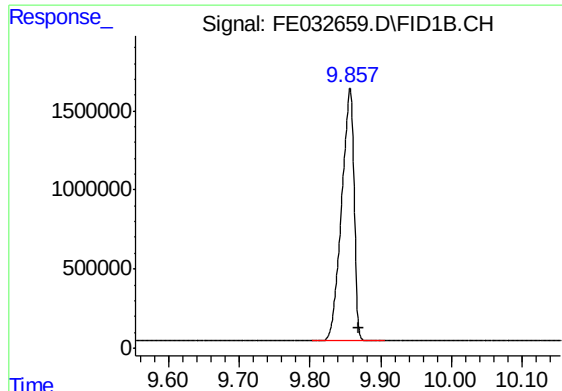
#3 N-DODECANE

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 19718727
Conc: 54.55 ug/ml



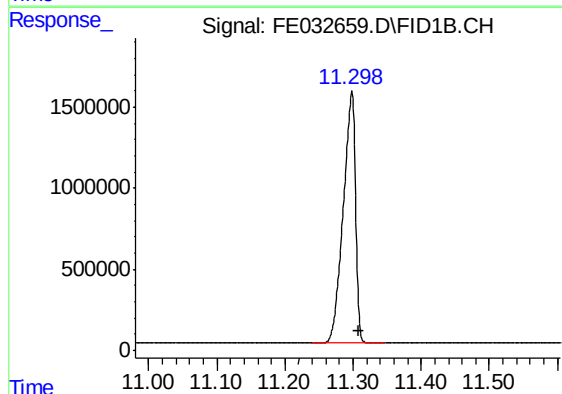
#4 N-TETRADECANE

R.T.: 8.257 min
Delta R.T.: -0.012 min
Response: 19565364
Conc: 54.17 ug/ml



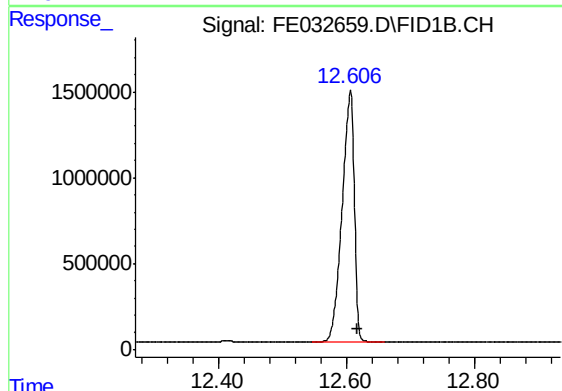
#5 N-HEXADECANE

R.T.: 9.857 min
Delta R.T.: -0.012 min
Response: 19445673
Conc: 53.31 ug/ml



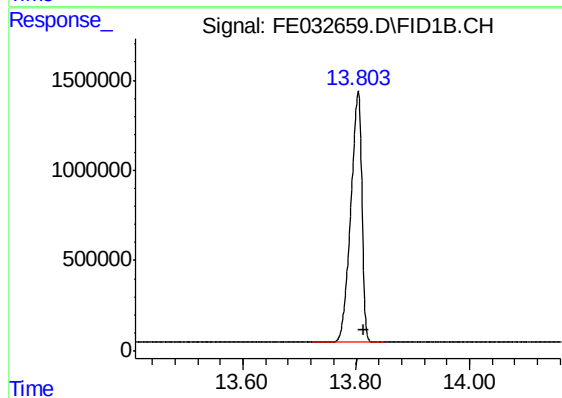
#6 N-OCTADECANE

R.T.: 11.298 min
Delta R.T.: -0.011 min
Response: 19543472
Conc: 52.61 ug/ml



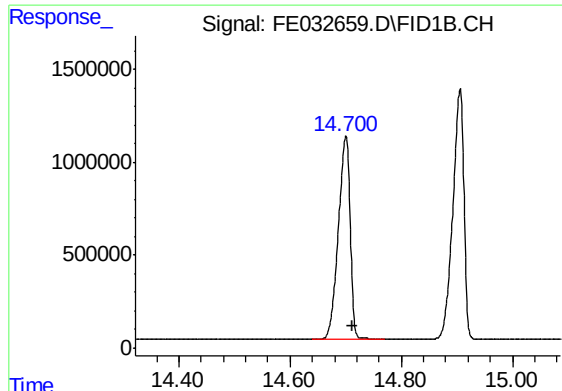
#7 N-EICOSANE

R.T.: 12.607 min
Delta R.T.: -0.012 min
Response: 19199421
Conc: 51.83 ug/ml



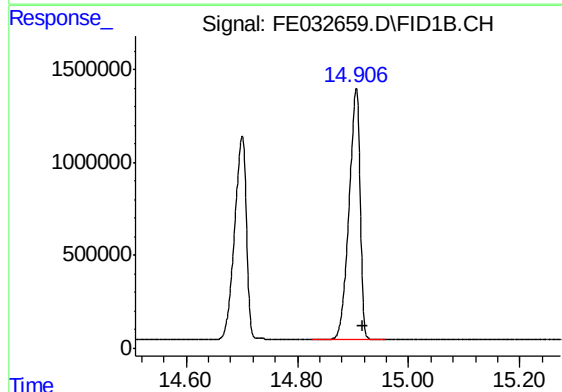
#8 N-DOCOSANE

R.T.: 13.804 min
Delta R.T.: -0.010 min
Response: 18864318
Conc: 50.86 ug/ml



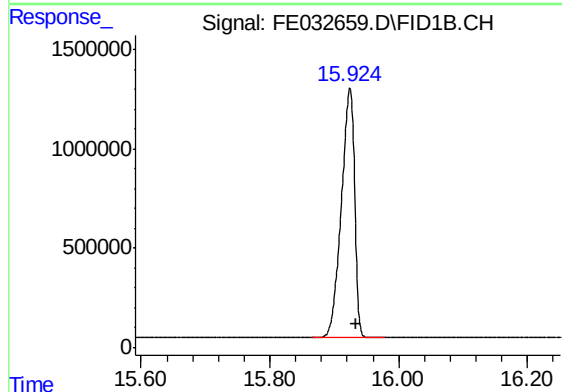
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.701 min
Delta R.T.: -0.010 min
Response: 16138933
Conc: 50.15 ug/ml



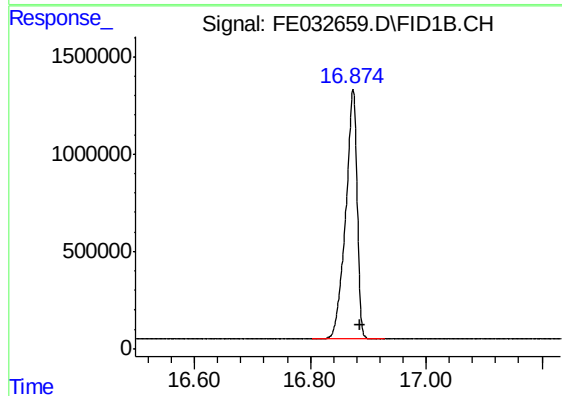
#10 N-TETRACOSANE

R.T.: 14.906 min
Delta R.T.: -0.012 min
Response: 18630028
Conc: 49.76 ug/ml



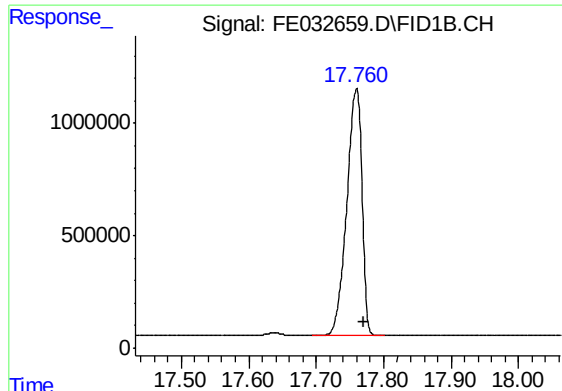
#11 N-HEXACOSANE

R.T.: 15.924 min
Delta R.T.: -0.011 min
Response: 17947989
Conc: 48.36 ug/ml



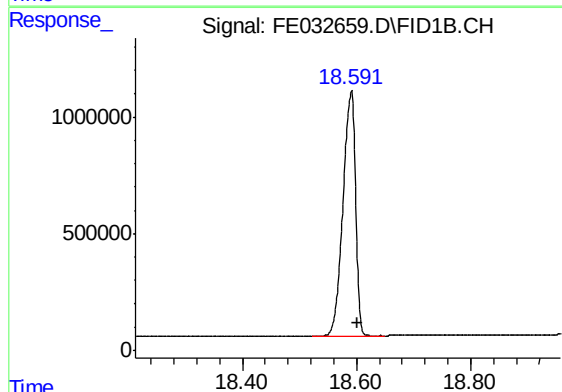
#12 N-OCTACOSANE

R.T.: 16.874 min
Delta R.T.: -0.011 min
Response: 17582631
Conc: 47.20 ug/ml



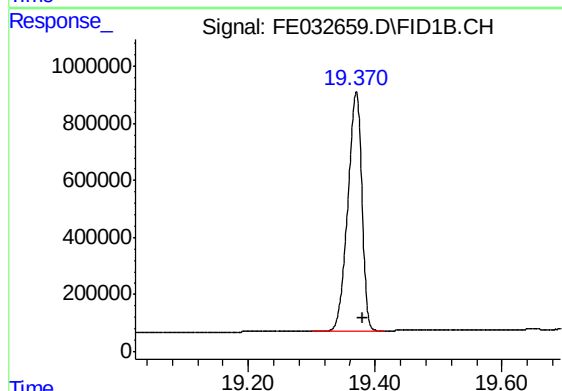
#13 N-TRIACONTANE

R.T.: 17.760 min
Delta R.T.: -0.011 min
Response: 17272132
Conc: 46.31 ug/ml



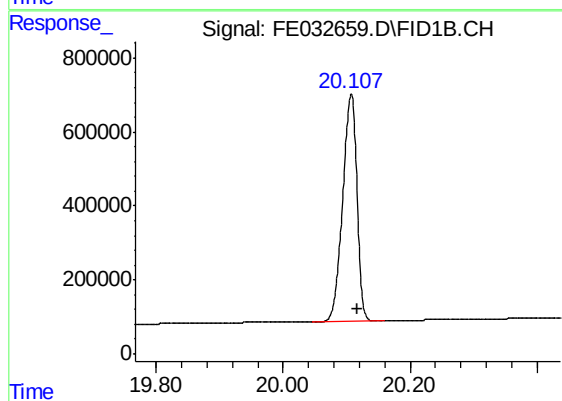
#14 N-DOTRIACONTANE

R.T.: 18.591 min
Delta R.T.: -0.010 min
Response: 15956971
Conc: 45.28 ug/ml



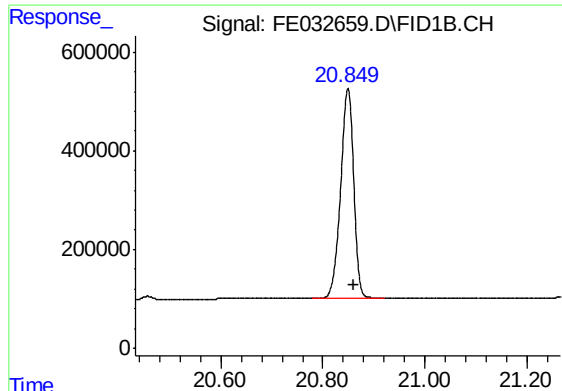
#15 N-TETRATRIACONTANE

R.T.: 19.370 min
Delta R.T.: -0.010 min
Response: 12926732
Conc: 43.76 ug/ml



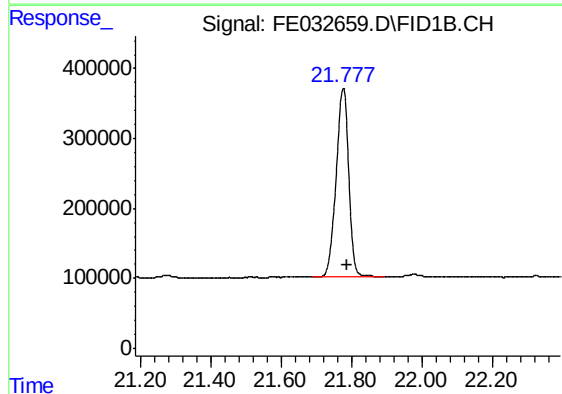
#16 N-HEXATRIACONTANE

R.T.: 20.107 min
Delta R.T.: -0.010 min
Response: 9563034
Conc: 42.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: -0.010 min
Response: 7536632
Conc: 41.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.777 min
Delta R.T.: -0.011 min
Response: 6721798
Conc: 40.33 ug/ml