

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040521\
 Data File : FE033476.D
 Signal(s) : FID1B.CH
 Acq On : 05 Apr 2021 18:55
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 06 01:22:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:20:57 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...	14.736	8006004	21.166 ug/ml
Target Compounds			
1) N-OCTANE	2.433	8766166	21.395 ug/ml
2) N-DECANE	4.480	9114032	21.490 ug/ml
3) N-DODECANE	6.492	9173811	21.468 ug/ml
4) N-TETRADECANE	8.287	9341863	21.410 ug/ml
5) N-HEXADECANE	9.888	9289367	21.377 ug/ml
6) N-OCTADECANE	11.330	9365067	21.321 ug/ml
7) N-EICOSANE	12.639	9280801	21.291 ug/ml
8) N-DOCOSANE	13.837	9197451	21.236 ug/ml
10) N-TETRACOSANE	14.940	9157901	21.178 ug/ml
11) N-HEXACOSANE	15.960	9017673	21.119 ug/ml
12) N-OCTACOSANE	16.910	8969126	21.050 ug/ml
13) N-TRIACONTANE	17.798	8860295	21.018 ug/ml
14) N-DOTRIACONTANE	18.631	9290509	21.951 ug/ml
15) N-TETRATRIACONTANE	19.415	8323380	21.083 ug/ml
16) N-HEXATRIACONTANE	20.154	7653845	20.647 ug/ml
17) N-OCTATRIACONTANE	20.899	7454948	22.180 ug/ml
18) N-TETRACONTANE	21.829	6727376	19.787 ug/ml

(f)=RT Delta > 1/2 Window

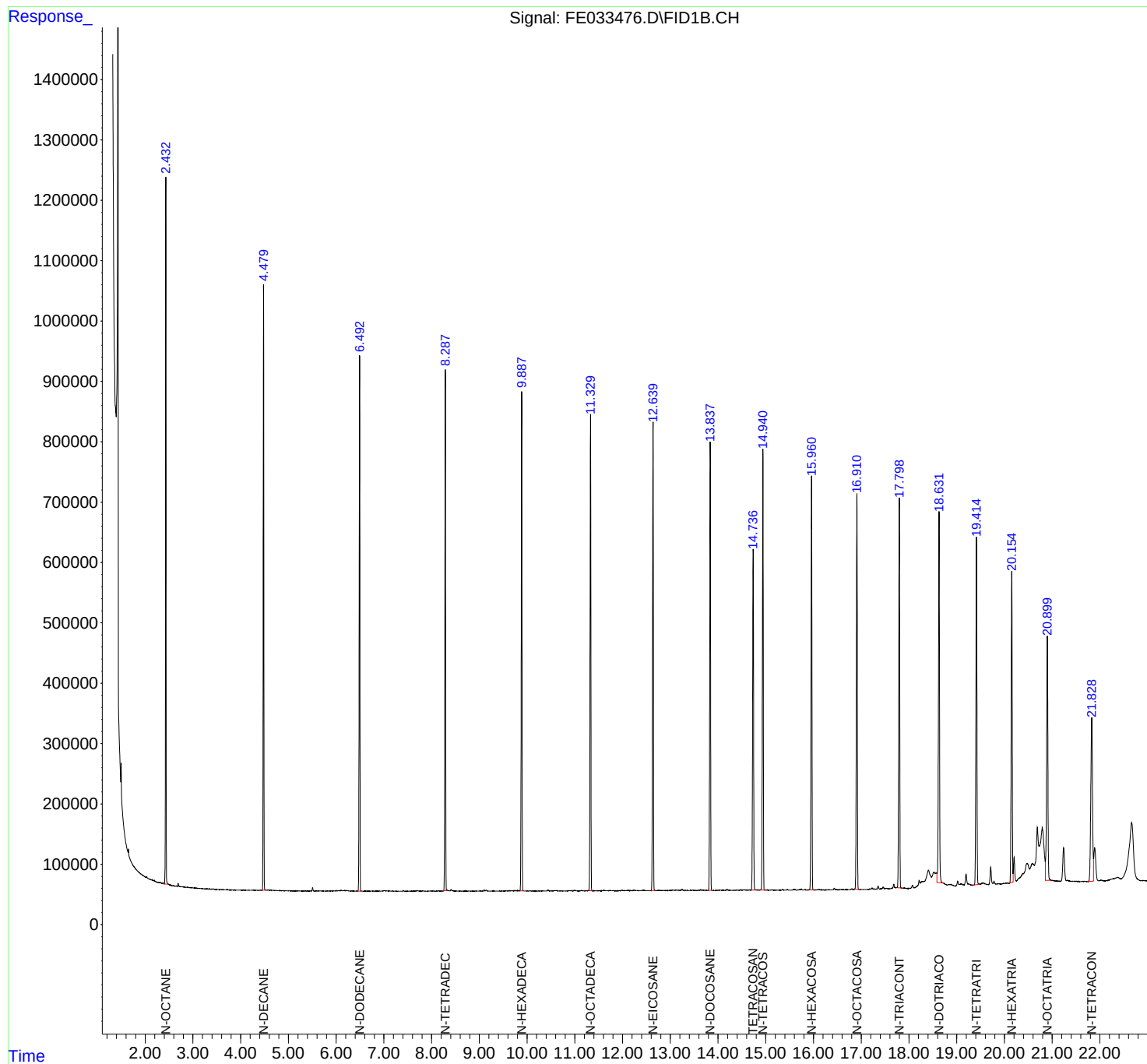
(m)=manual int.

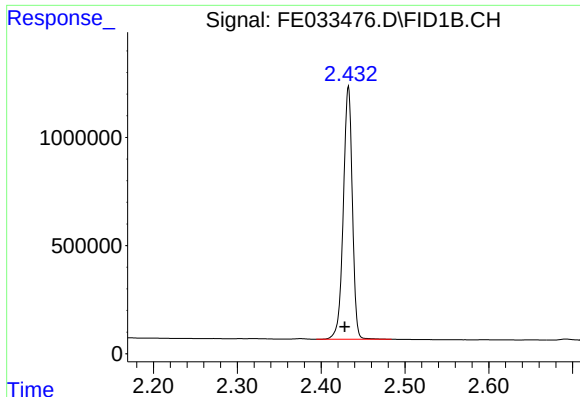
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040521\
Data File : FE033476.D
Signal(s) : FID1B.CH
Acq On : 05 Apr 2021 18:55
Operator : DD\AJ
Sample : 20 TRPH STD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 TRPH STD

Integration File: autoint1.e
Quant Time: Apr 06 01:22:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
Quant Title :
QLast Update : Tue Apr 06 01:20:57 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

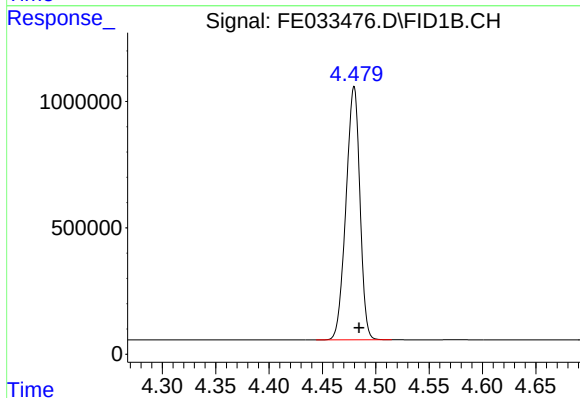




#1 N-OCTANE

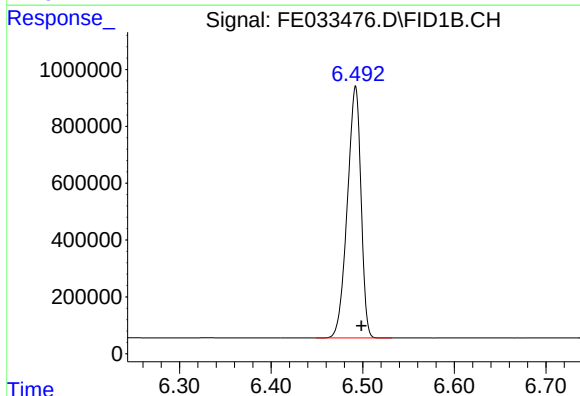
R.T.: 2.433 min
Delta R.T.: 0.005 min
Response: 8766166
Conc: 21.39 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



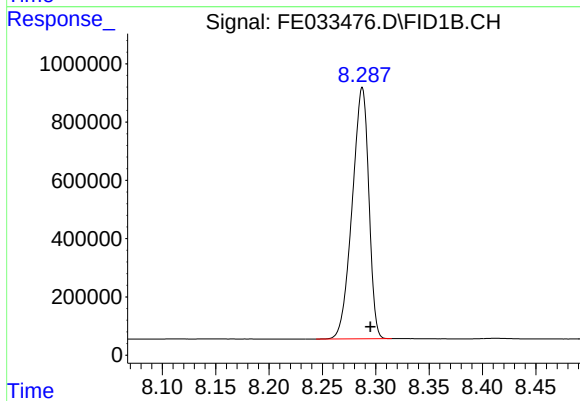
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 9114032
Conc: 21.49 ug/ml



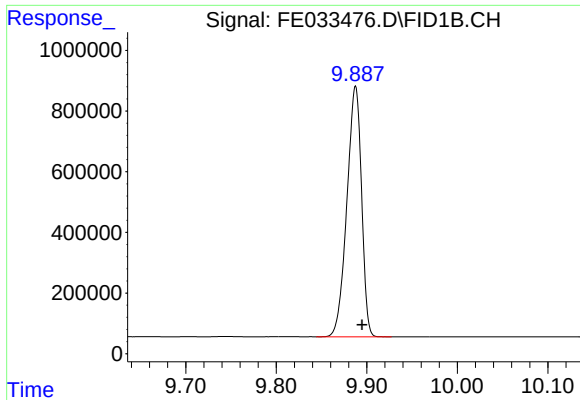
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 9173811
Conc: 21.47 ug/ml



#4 N-TETRADECANE

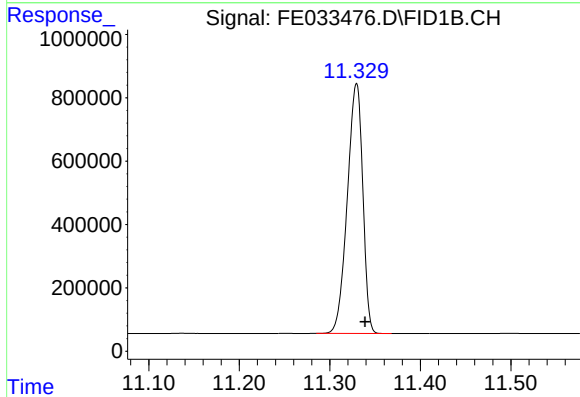
R.T.: 8.287 min
Delta R.T.: -0.008 min
Response: 9341863
Conc: 21.41 ug/ml



#5 N-HEXADECANE

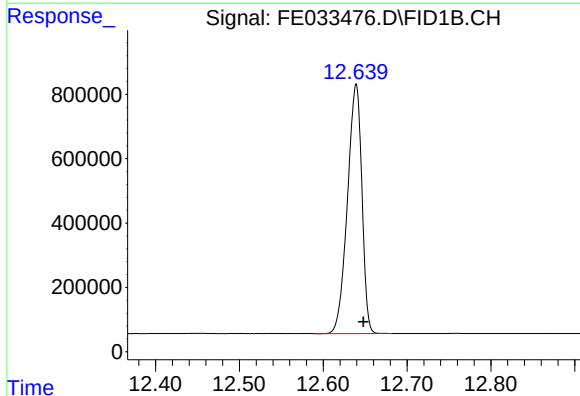
R.T.: 9.888 min
Delta R.T.: -0.007 min
Response: 9289367
Conc: 21.38 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



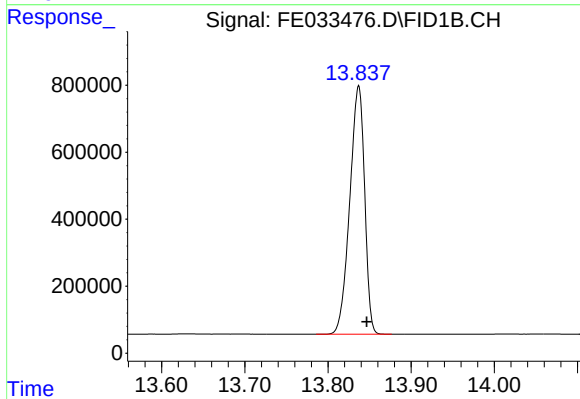
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: -0.009 min
Response: 9365067
Conc: 21.32 ug/ml



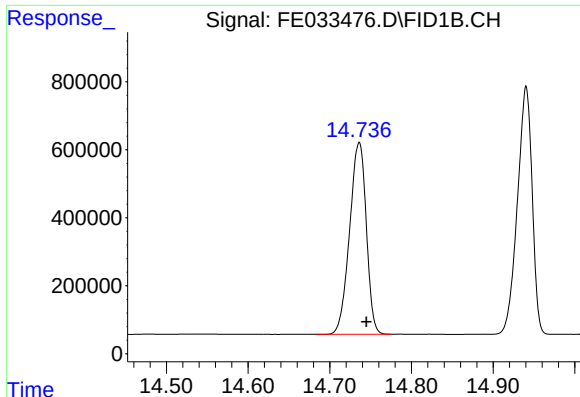
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.009 min
Response: 9280801
Conc: 21.29 ug/ml



#8 N-DOCOSANE

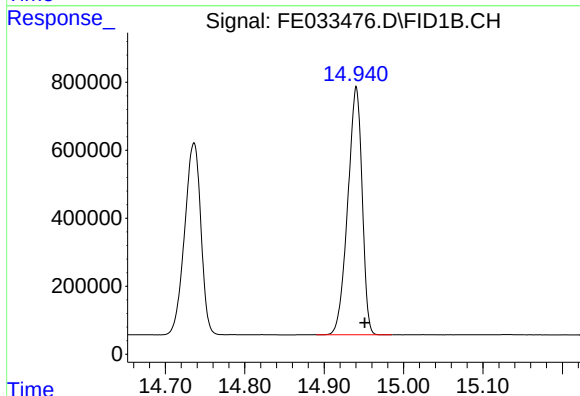
R.T.: 13.837 min
Delta R.T.: -0.010 min
Response: 9197451
Conc: 21.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

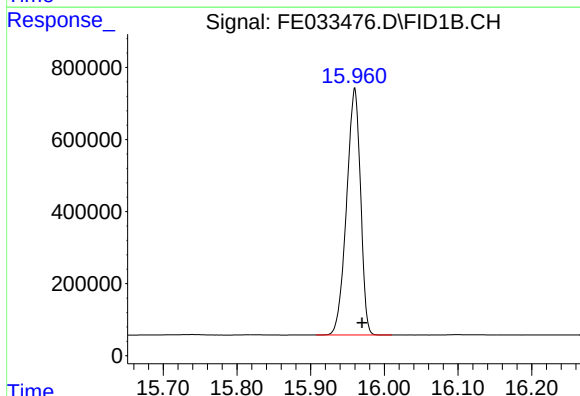
R.T.: 14.736 min
Delta R.T.: -0.009 min
Response: 8006004
Conc: 21.17 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



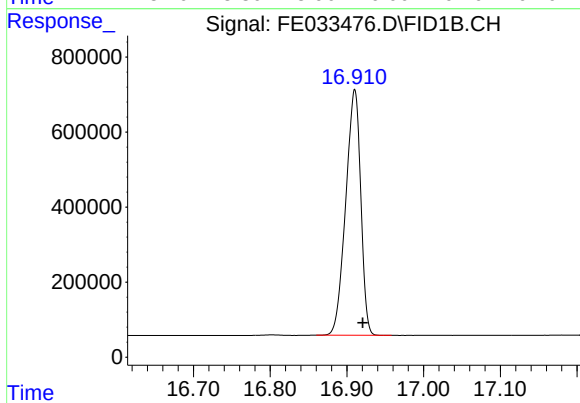
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.011 min
Response: 9157901
Conc: 21.18 ug/ml



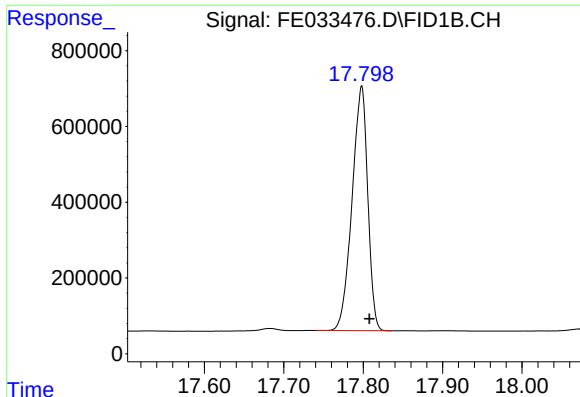
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: -0.010 min
Response: 9017673
Conc: 21.12 ug/ml



#12 N-OCTACOSANE

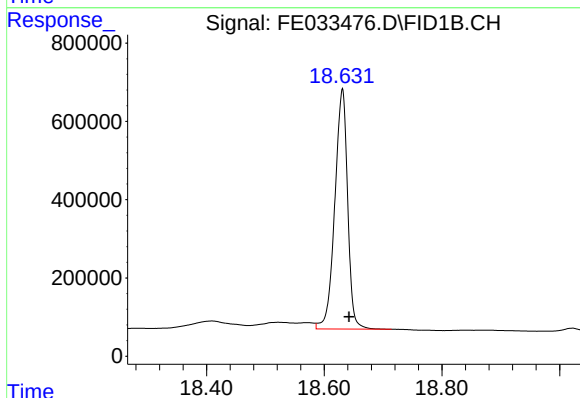
R.T.: 16.910 min
Delta R.T.: -0.011 min
Response: 8969126
Conc: 21.05 ug/ml



#13 N-TRIACONTANE

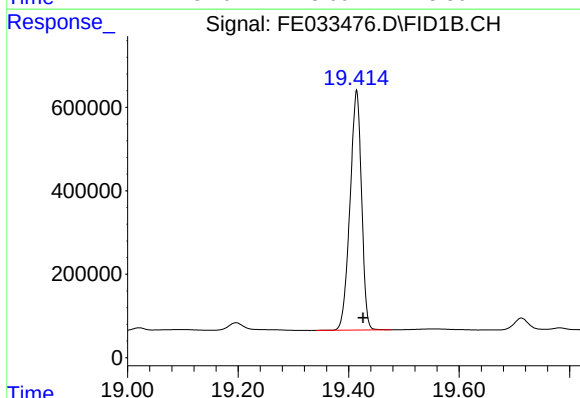
R.T.: 17.798 min
Delta R.T.: -0.010 min
Response: 8860295
Conc: 21.02 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



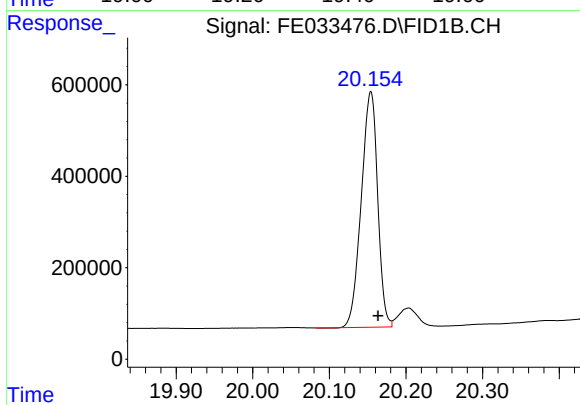
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: -0.011 min
Response: 9290509
Conc: 21.95 ug/ml



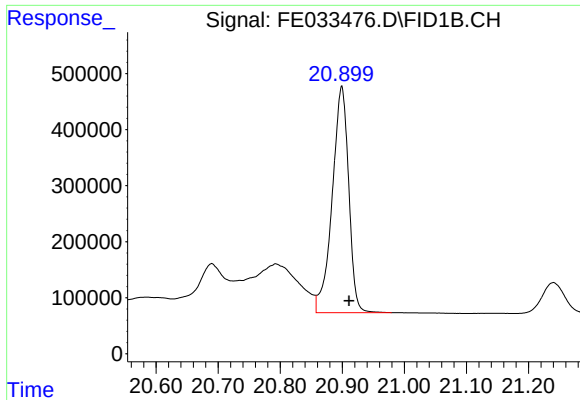
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: -0.012 min
Response: 8323380
Conc: 21.08 ug/ml



#16 N-HEXATRIACONTANE

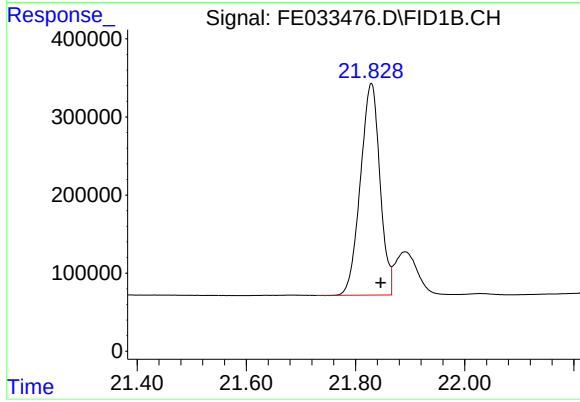
R.T.: 20.154 min
Delta R.T.: -0.010 min
Response: 7653845
Conc: 20.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.899 min
Delta R.T.: -0.012 min
Response: 7454948
Conc: 22.18 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.829 min
Delta R.T.: -0.017 min
Response: 6727376
Conc: 19.79 ug/ml