

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082820\
 Data File : FE032629.D
 Signal(s) : FID1B.CH
 Acq On : 28 Aug 2020 16:29
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 31 00:54:46 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...	14.709	15071978	46.833 ug/ml
Target Compounds			
1) N-OCTANE	2.382	17538782	50.318 ug/ml
2) N-DECANE	4.453	18541567	51.639 ug/ml
3) N-DODECANE	6.468	18560144	51.346 ug/ml
4) N-TETRADECANE	8.263	18418524	50.998 ug/ml
5) N-HEXADECANE	9.864	18287126	50.130 ug/ml
6) N-OCTADECANE	11.306	18354414	49.410 ug/ml
7) N-EICOSANE	12.614	18005974	48.610 ug/ml
8) N-DOCOSANE	13.813	17655796	47.601 ug/ml
10) N-TETRACOSANE	14.916	17394974	46.461 ug/ml
11) N-HEXACOSANE	15.935	16757045	45.152 ug/ml
12) N-OCTACOSANE	16.885	16387387	43.991 ug/ml
13) N-TRIACONTANE	17.771	16037589	43.003 ug/ml
14) N-DOTRIACONTANE	18.602	14849320	42.139 ug/ml
15) N-TETRATRIACONTANE	19.383	12127054	41.056 ug/ml
16) N-HEXATRIACONTANE	20.120	9039662	40.097 ug/ml
17) N-OCTATRIACONTANE	20.863	7138411	39.194 ug/ml
18) N-TETRACONTANE	21.798	6357320	38.146 ug/ml

(f)=RT Delta > 1/2 Window

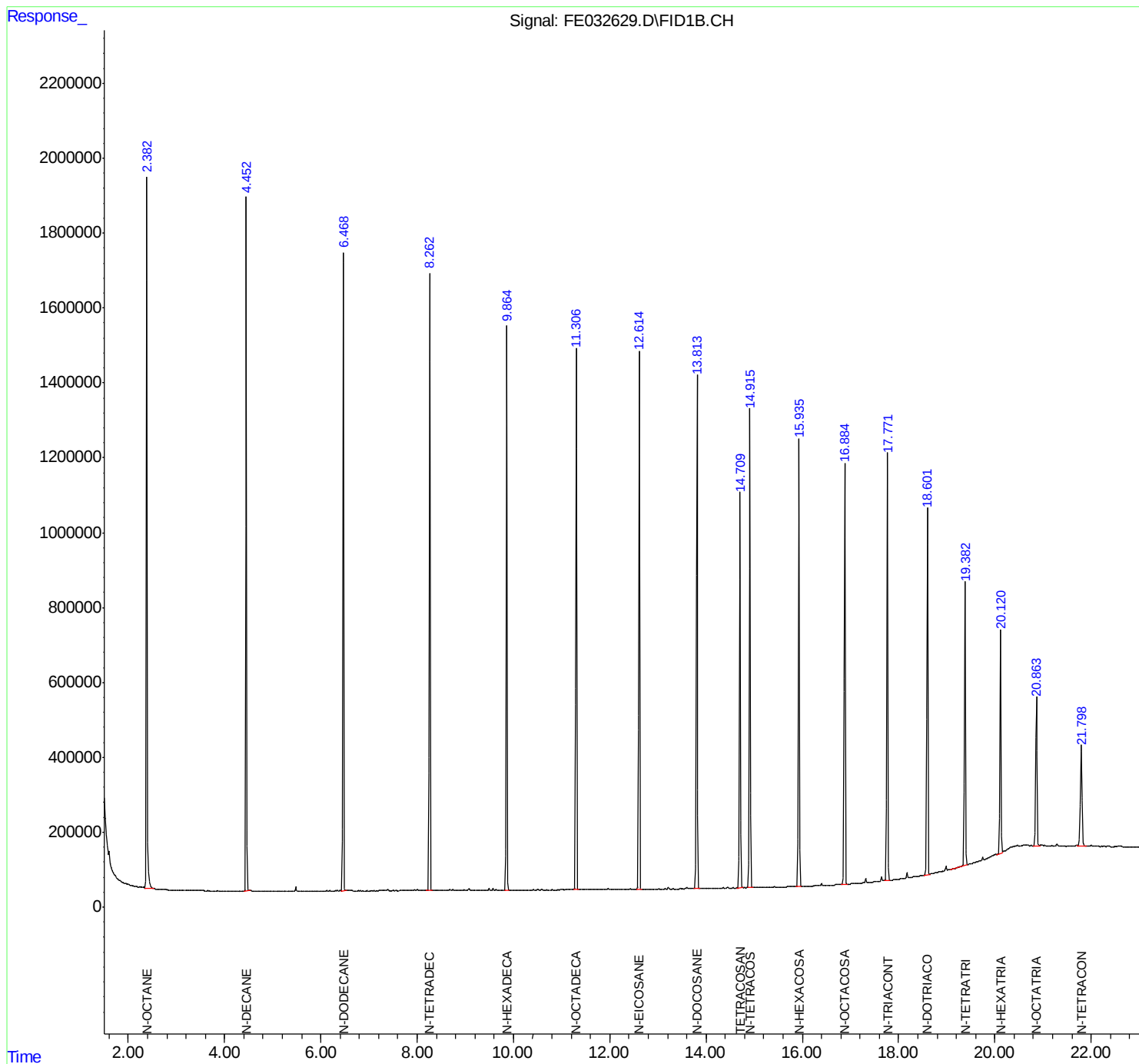
(m)=manual int.

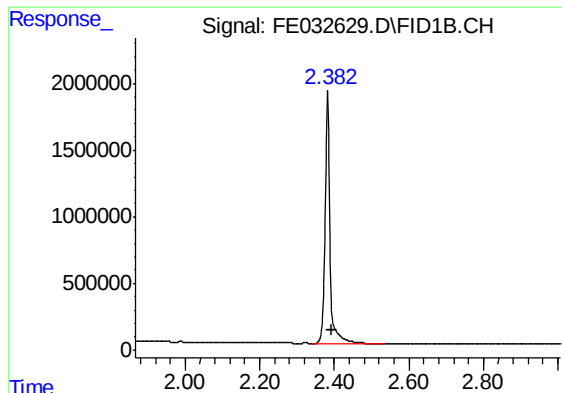
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082820\
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Integration File: autoint1.e
Quant Time: Aug 31 00:54:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
Quant Title :
QLast Update : Thu Aug 13 11:46:52 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

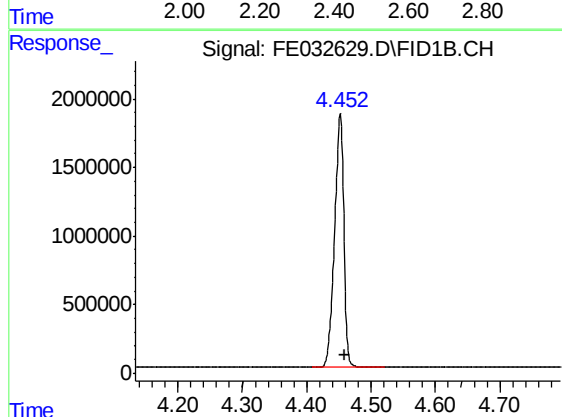




#1 N-OCTANE

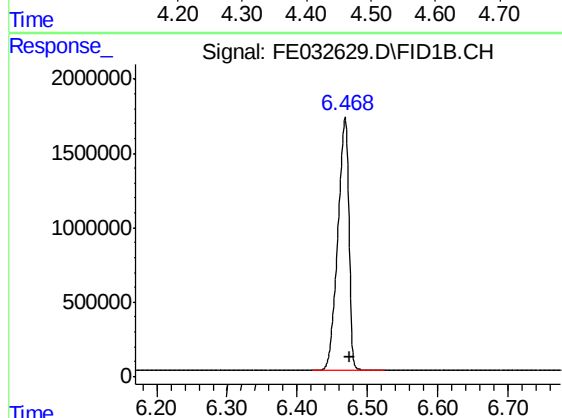
R.T.: 2.382 min
Delta R.T.: -0.012 min
Response: 17538782
Conc: 50.32 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



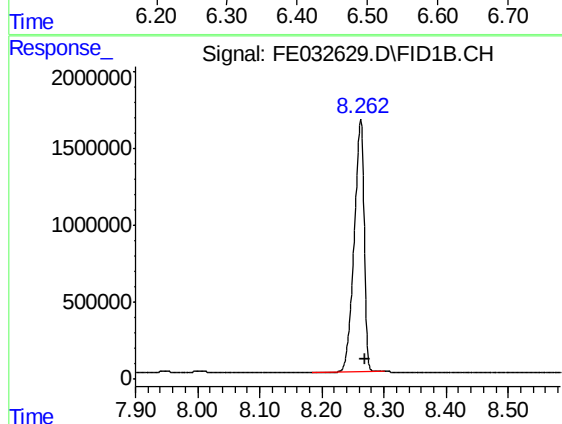
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.008 min
Response: 18541567
Conc: 51.64 ug/ml



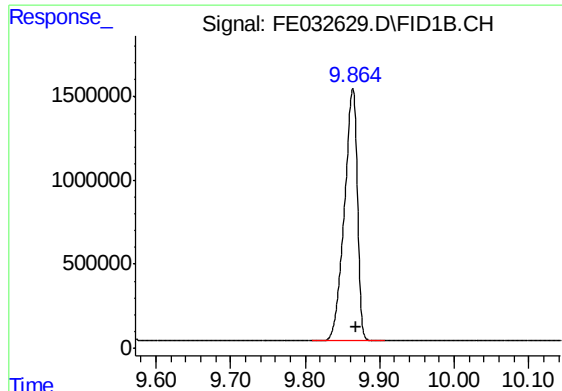
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 18560144
Conc: 51.35 ug/ml



#4 N-TETRADECANE

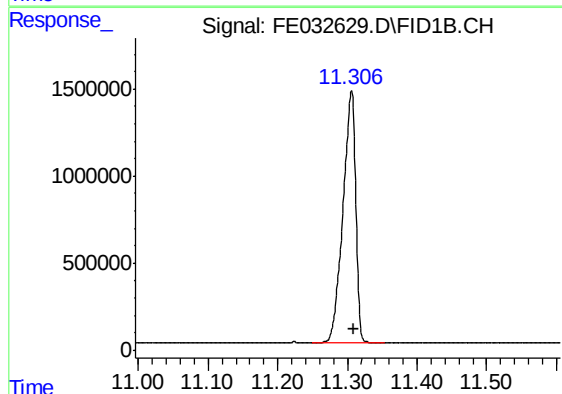
R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 18418524
Conc: 51.00 ug/ml



#5 N-HEXADECANE

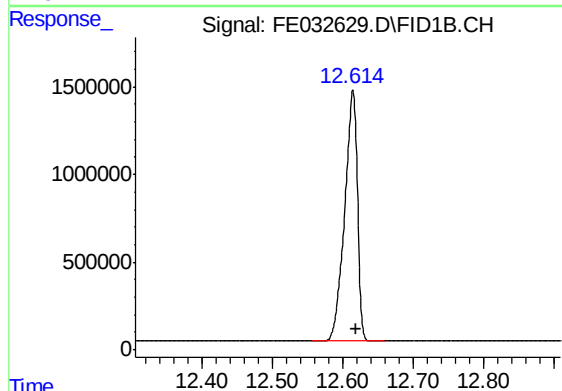
R.T.: 9.864 min
Delta R.T.: -0.005 min
Response: 18287126
Conc: 50.13 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



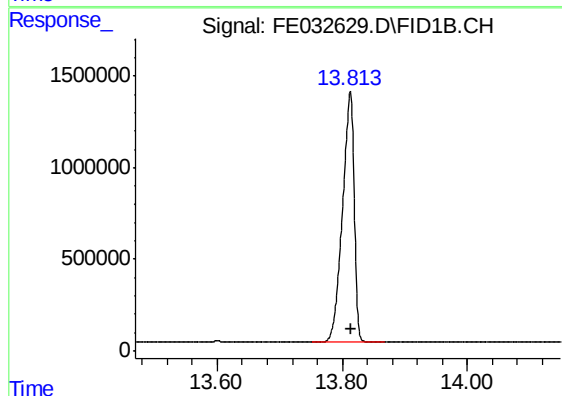
#6 N-OCTADECANE

R.T.: 11.306 min
Delta R.T.: -0.003 min
Response: 18354414
Conc: 49.41 ug/ml



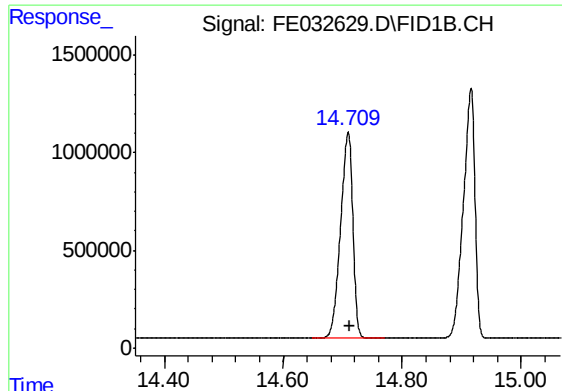
#7 N-EICOSANE

R.T.: 12.614 min
Delta R.T.: -0.004 min
Response: 18005974
Conc: 48.61 ug/ml



#8 N-DOCOSANE

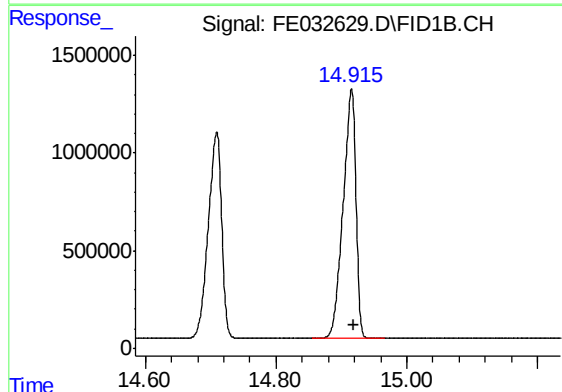
R.T.: 13.813 min
Delta R.T.: 0.000 min
Response: 17655796
Conc: 47.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

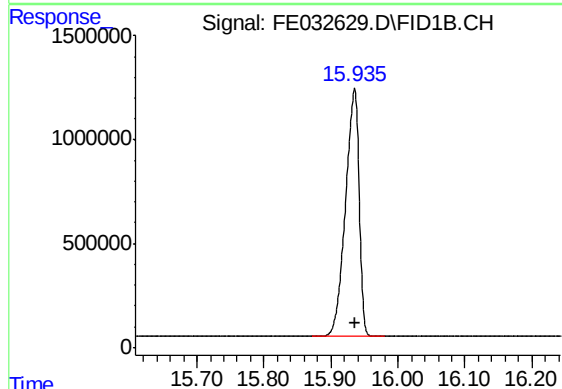
R.T.: 14.709 min
Delta R.T.: -0.002 min
Response: 15071978
Conc: 46.83 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



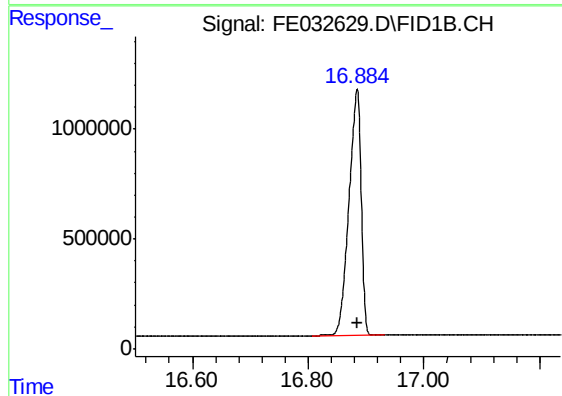
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: -0.002 min
Response: 17394974
Conc: 46.46 ug/ml



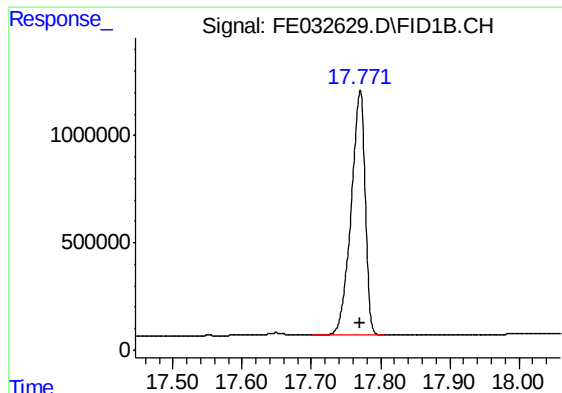
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.000 min
Response: 16757045
Conc: 45.15 ug/ml



#12 N-OCTACOSANE

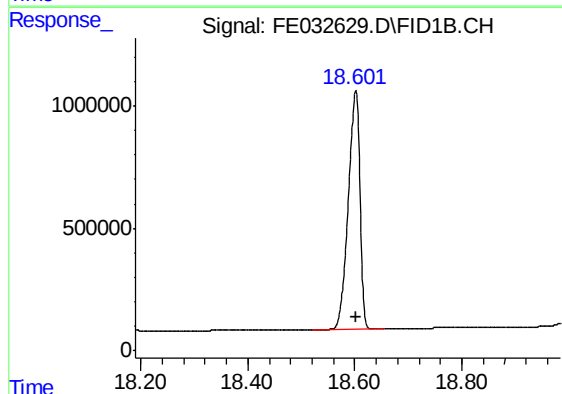
R.T.: 16.885 min
Delta R.T.: 0.000 min
Response: 16387387
Conc: 43.99 ug/ml



#13 N-TRIACONTANE

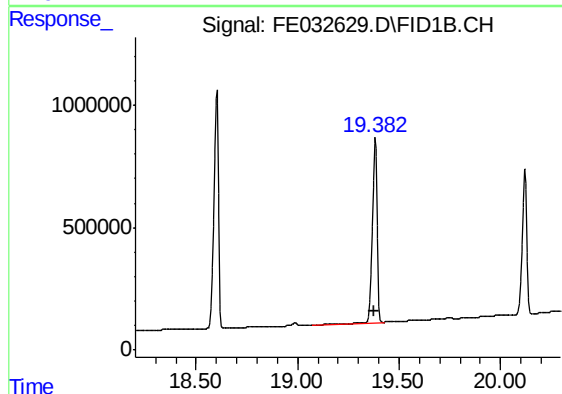
R.T.: 17.771 min
Delta R.T.: 0.000 min
Response: 16037589
Conc: 43.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



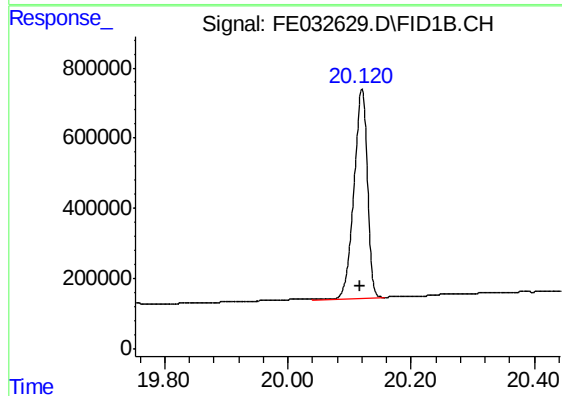
#14 N-DOTRIACONTANE

R.T.: 18.602 min
Delta R.T.: 0.000 min
Response: 14849320
Conc: 42.14 ug/ml



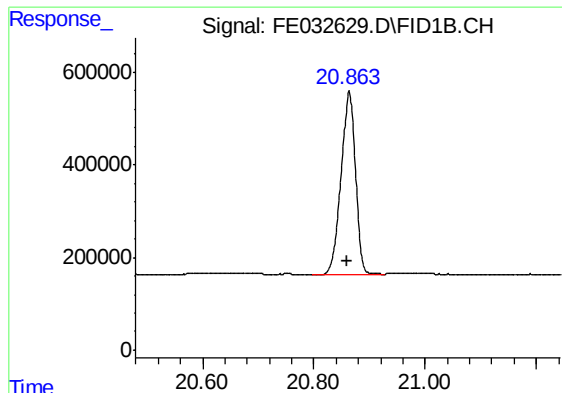
#15 N-TETRATRIACONTANE

R.T.: 19.383 min
Delta R.T.: 0.003 min
Response: 12127054
Conc: 41.06 ug/ml



#16 N-HEXATRIACONTANE

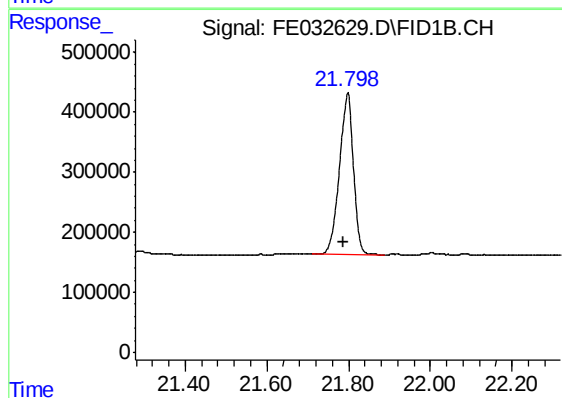
R.T.: 20.120 min
Delta R.T.: 0.003 min
Response: 9039662
Conc: 40.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.863 min
Delta R.T.: 0.004 min
Response: 7138411
Conc: 39.19 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.798 min
Delta R.T.: 0.010 min
Response: 6357320
Conc: 38.15 ug/ml