

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070120\
 Data File : FE032297.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jul 2020 18:58
 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: Jul 02 01:20:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 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...	14.774	14905400	46.619 ug/ml
Target Compounds			
1) N-OCTANE	2.424	17683208	49.042 ug/ml
2) N-DECANE	4.506	18892470	50.835 ug/ml
3) N-DODECANE	6.524	18897961	50.703 ug/ml
4) N-TETRADECANE	8.321	18726309	50.567 ug/ml
5) N-HEXADECANE	9.924	18530760	50.004 ug/ml
6) N-OCTADECANE	11.367	18517332	49.403 ug/ml
7) N-EICOSANE	12.677	18060872	48.621 ug/ml
8) N-DOCOSANE	13.876	17586201	47.546 ug/ml
10) N-TETRACOSANE	14.980	17243234	46.454 ug/ml
11) N-HEXACOSANE	15.999	16551106	45.200 ug/ml
12) N-OCTACOSANE	16.950	16206592	44.343 ug/ml
13) N-TRIACONTANE	17.837	15953887	43.828 ug/ml
14) N-DOTRIACONTANE	18.670	16305568	47.615 ug/ml
15) N-TETRATRIACONTANE	19.452	15848630	55.563 ug/ml
16) N-HEXATRIACONTANE	20.127	5168574	23.973 ug/ml
17) N-OCTATRIACONTANE	20.875	1439671	8.424 ug/ml
18) N-TETRACONTANE	21.826	197859	1.308 ug/ml

(f)=RT Delta > 1/2 Window

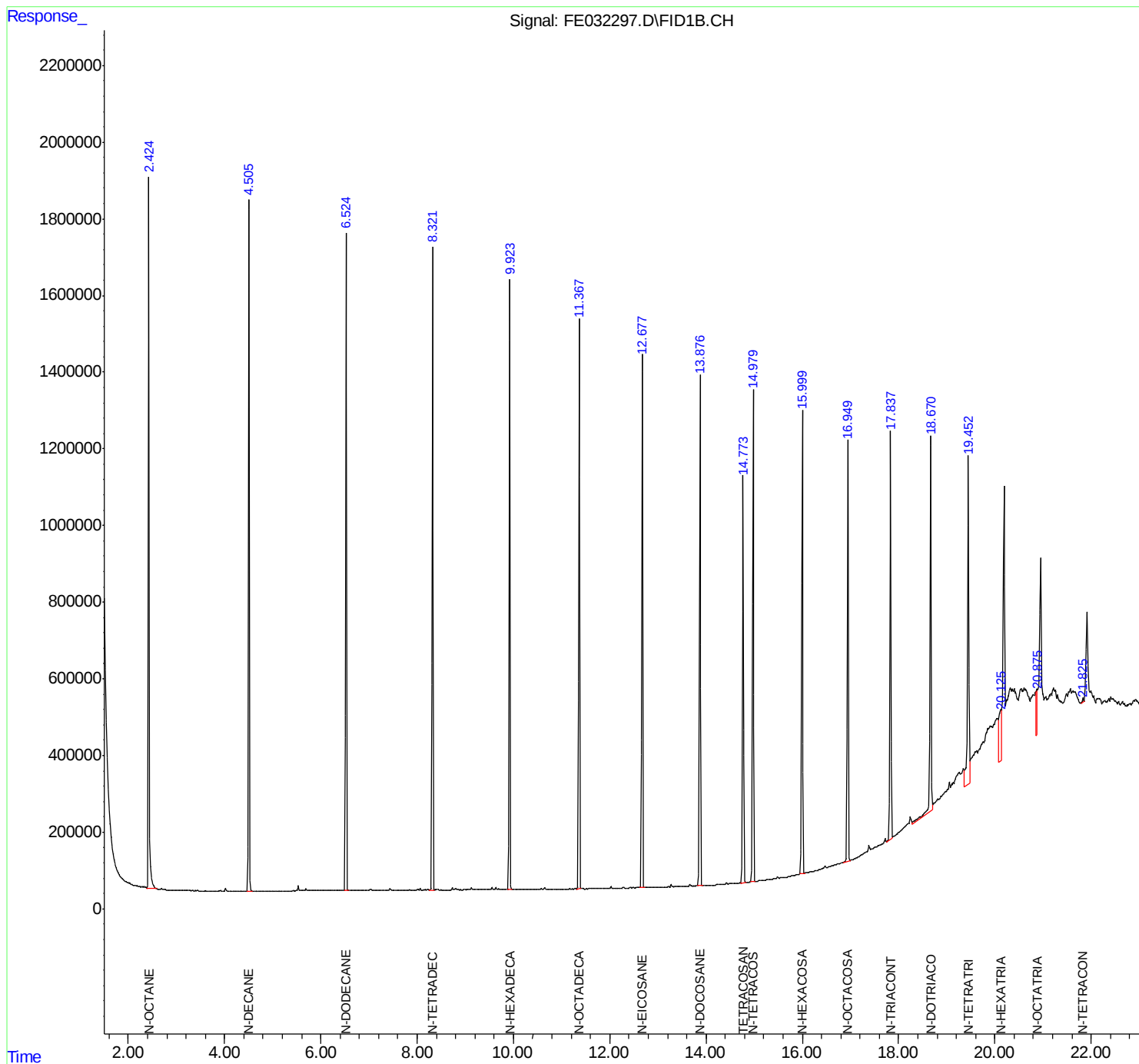
(m)=manual int.

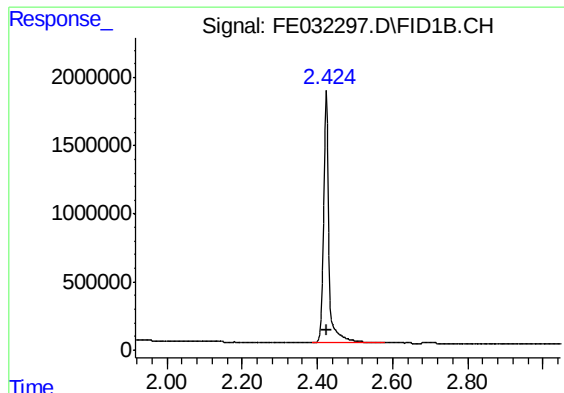
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070120\
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50 PPM TRPH STD

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
Quant Title :
QLast Update : Thu Jun 11 13:38:20 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

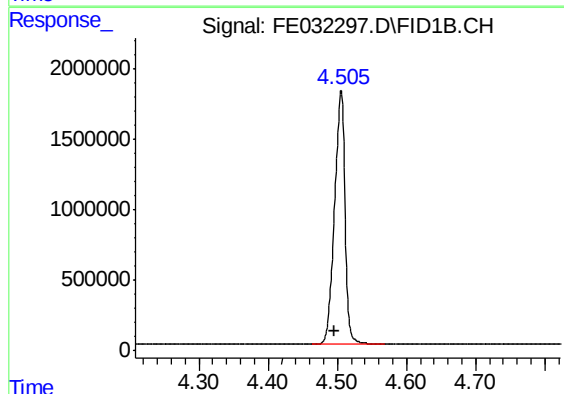




#1 N-OCTANE

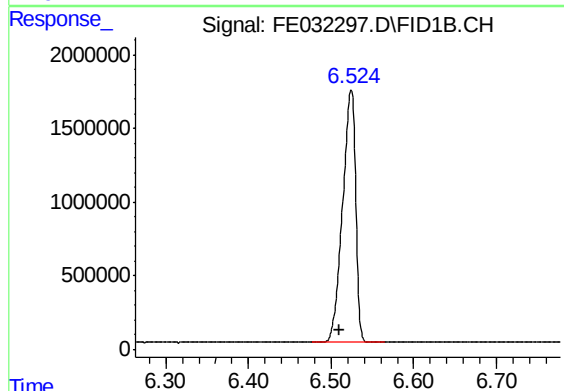
R.T.: 2.424 min
Delta R.T.: 0.000 min
Response: 17683208
Conc: 49.04 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



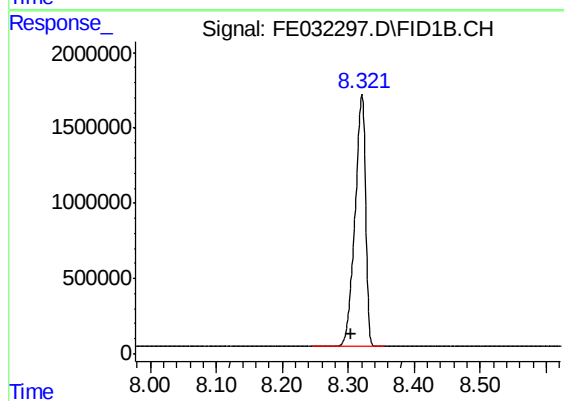
#2 N-DECANE

R.T.: 4.506 min
Delta R.T.: 0.009 min
Response: 18892470
Conc: 50.84 ug/ml



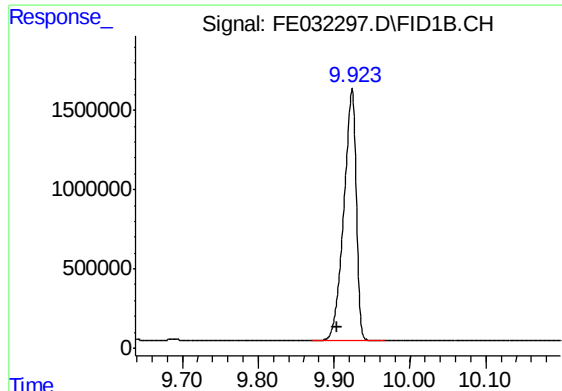
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: 0.014 min
Response: 18897961
Conc: 50.70 ug/ml



#4 N-TETRADECANE

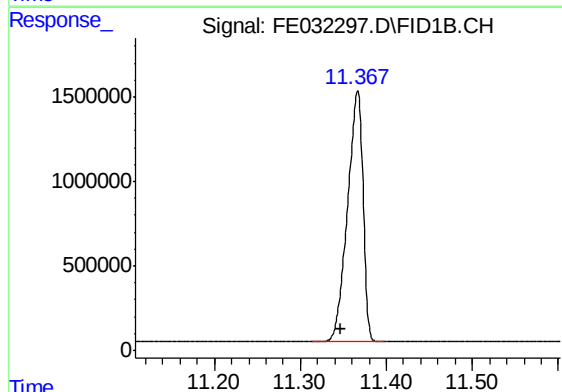
R.T.: 8.321 min
Delta R.T.: 0.016 min
Response: 18726309
Conc: 50.57 ug/ml



#5 N-HEXADECANE

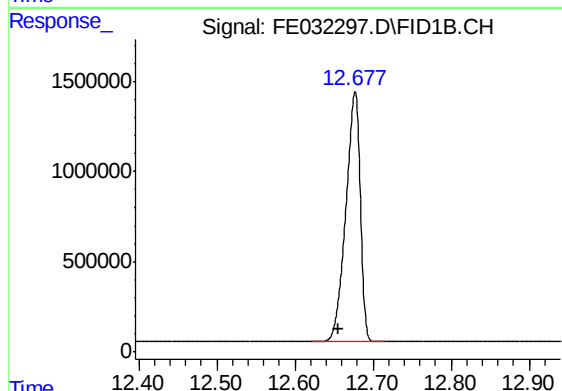
R.T.: 9.924 min
Delta R.T.: 0.019 min
Response: 18530760
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



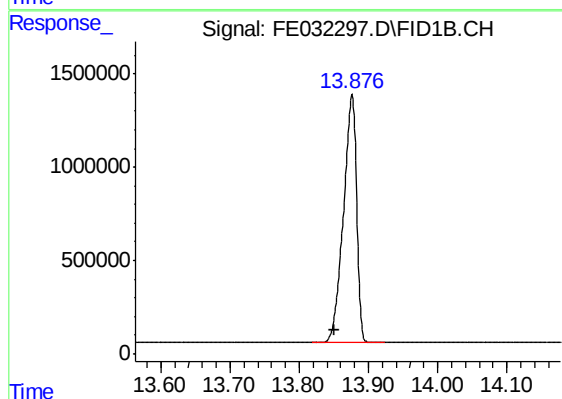
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.020 min
Response: 18517332
Conc: 49.40 ug/ml



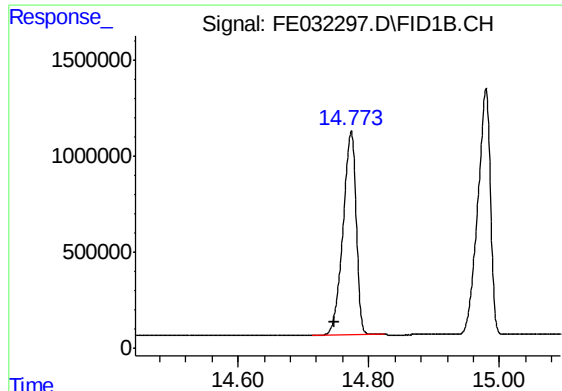
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: 0.022 min
Response: 18060872
Conc: 48.62 ug/ml



#8 N-DOCOSANE

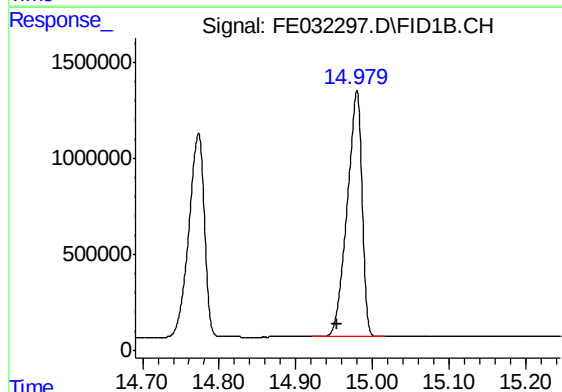
R.T.: 13.876 min
Delta R.T.: 0.025 min
Response: 17586201
Conc: 47.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

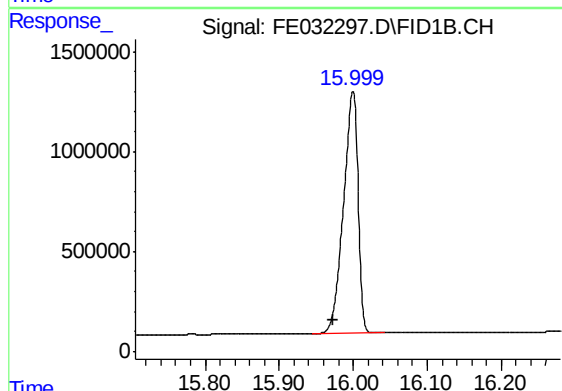
R.T.: 14.774 min
Delta R.T.: 0.025 min
Response: 14905400
Conc: 46.62 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



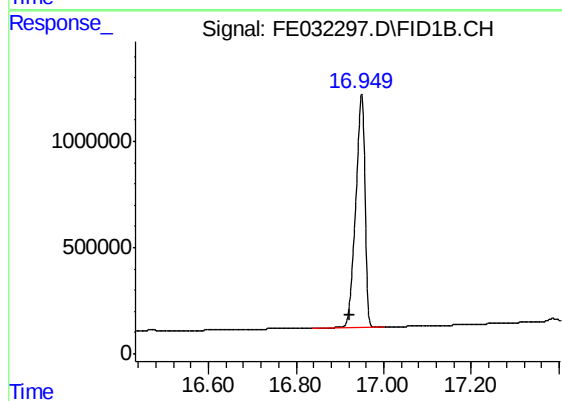
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: 0.025 min
Response: 17243234
Conc: 46.45 ug/ml



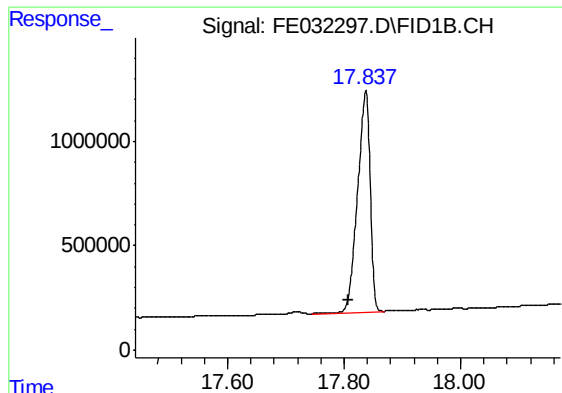
#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: 0.026 min
Response: 16551106
Conc: 45.20 ug/ml



#12 N-OCTACOSANE

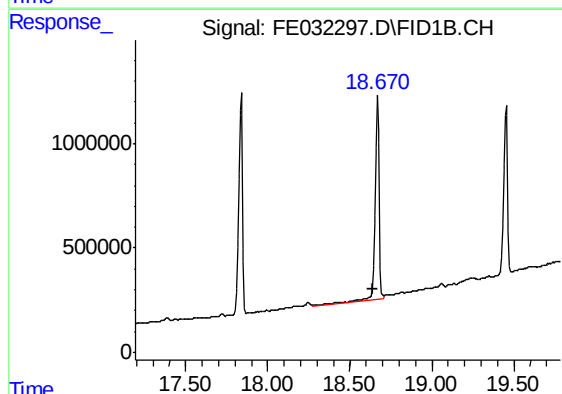
R.T.: 16.950 min
Delta R.T.: 0.028 min
Response: 16206592
Conc: 44.34 ug/ml



#13 N-TRIACONTANE

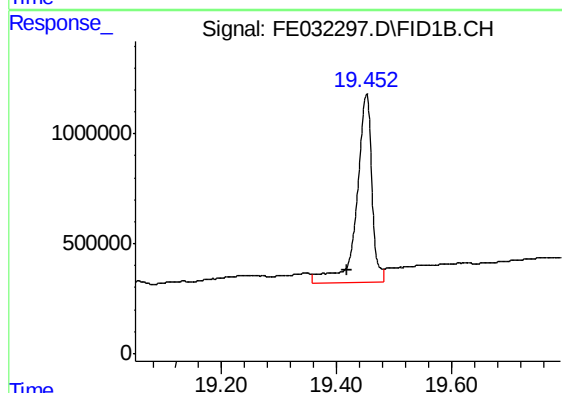
R.T.: 17.837 min
Delta R.T.: 0.030 min
Response: 15953887
Conc: 43.83 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



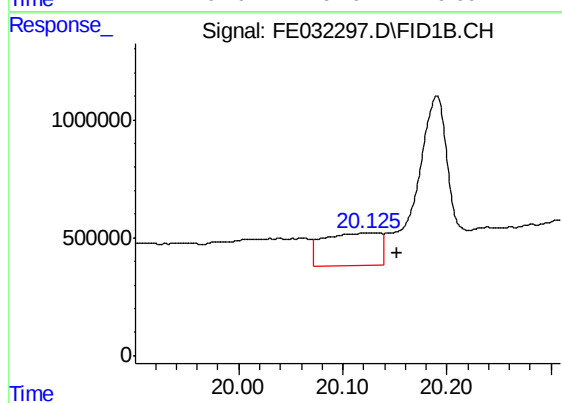
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: 0.033 min
Response: 16305568
Conc: 47.61 ug/ml



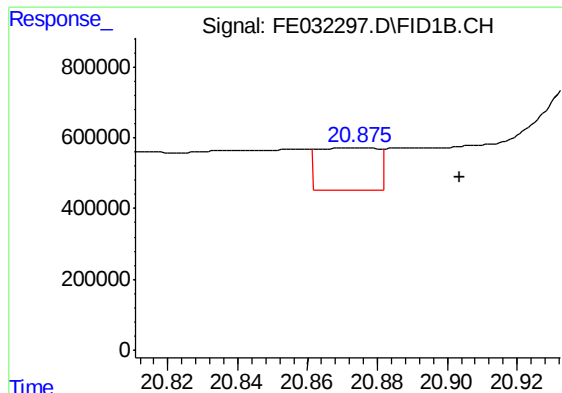
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: 0.033 min
Response: 15848630
Conc: 55.56 ug/ml



#16 N-HEXATRIACONTANE

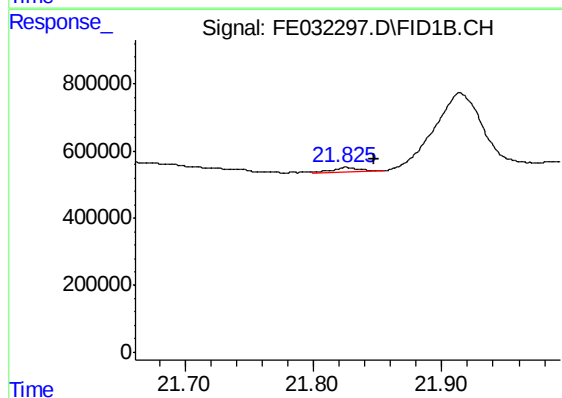
R.T.: 20.127 min
Delta R.T.: -0.026 min
Response: 5168574
Conc: 23.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.875 min
Delta R.T.: -0.029 min
Response: 1439671
Conc: 8.42 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.826 min
Delta R.T.: -0.022 min
Response: 197859
Conc: 1.31 ug/ml