

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083122\
 Data File : FE037352.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2022 12:38
 Operator : YP\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: Sep 01 09:25:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE082922.M
 Quant Title :
 QLast Update : Mon Aug 29 16:06:19 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.710	7663151	53.490 ug/ml
Target Compounds			
1) N-OCTANE	1.792	8146155	53.624 ug/ml
2) N-DECANE	4.293	8856203	56.227 ug/ml
3) N-DODECANE	6.468	9089553	55.862 ug/ml
4) N-TETRADECANE	8.288	9194876	54.848 ug/ml
5) N-HEXADECANE	9.887	9297453	54.590 ug/ml
6) N-OCTADECANE	11.322	9285926	54.060 ug/ml
7) N-EICOSANE	12.624	9151445	53.758 ug/ml
8) N-DOCOSANE	13.816	8841849	53.392 ug/ml
10) N-TETRACOSANE	14.913	8722227	53.249 ug/ml
11) N-HEXACOSANE	15.928	8470828	53.324 ug/ml
12) N-OCTACOSANE	16.873	8270862	53.683 ug/ml
13) N-TRIACONTANE	17.756	8178255	53.857 ug/ml
14) N-DOTRIACONTANE	18.584	8175213	54.662 ug/ml
15) N-TETRATRIACONTANE	19.364	7947012	54.644 ug/ml
16) N-HEXATRIACONTANE	20.098	7810350	57.149 ug/ml
17) N-OCTATRIACONTANE	20.796	7240330	54.337 ug/ml
18) N-TETRACONTANE	21.578	7585779	55.088 ug/ml

(f)=RT Delta > 1/2 Window

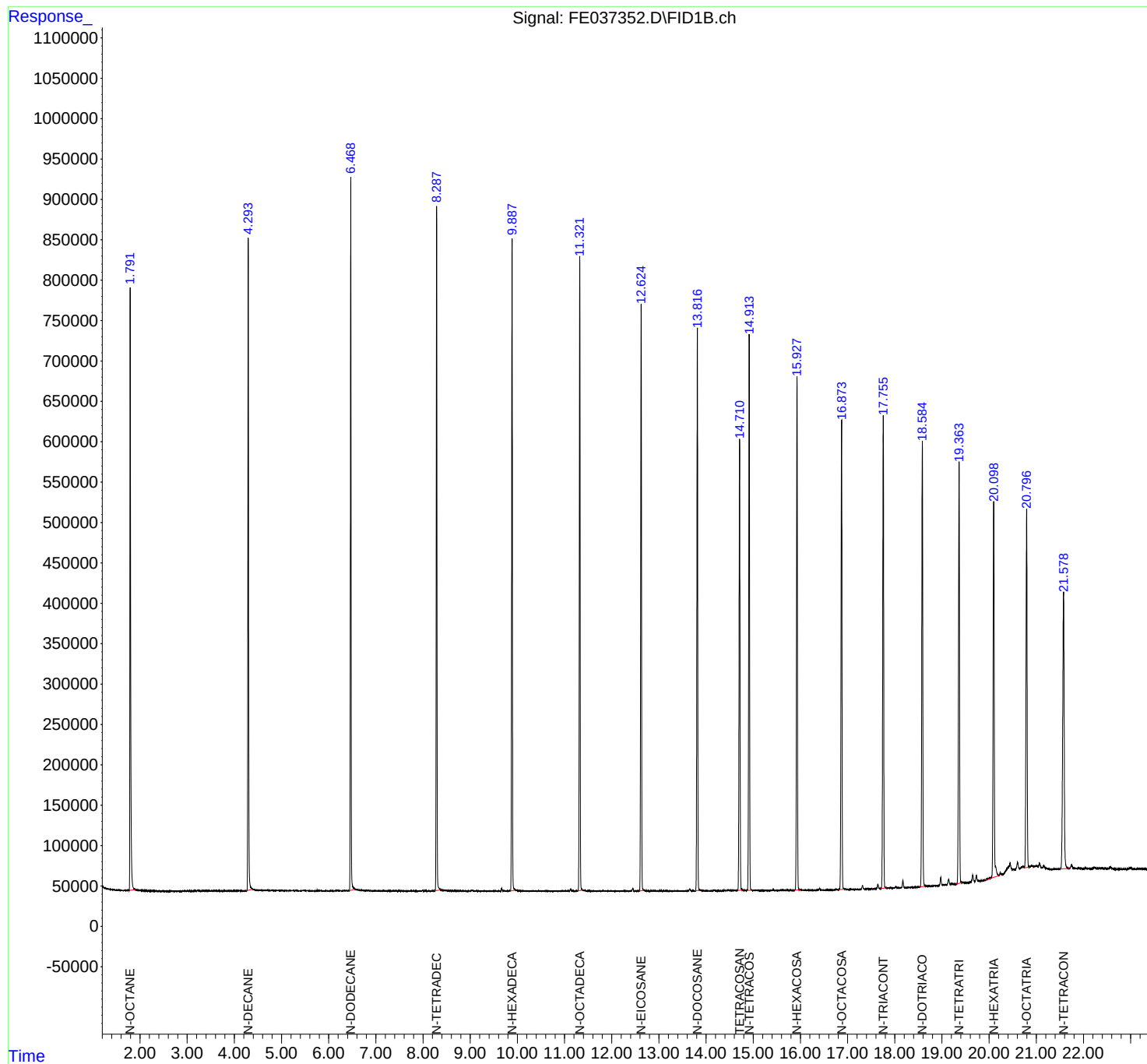
(m)=manual int.

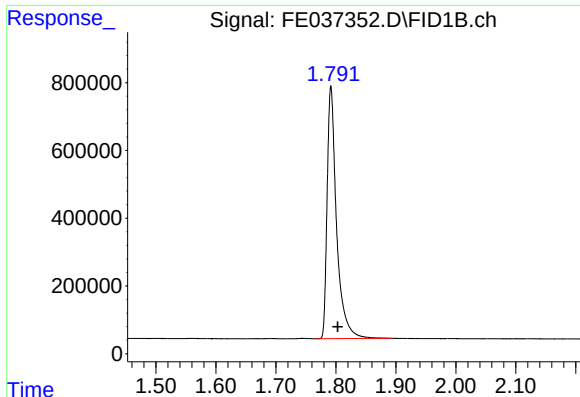
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083122\
Data File : FE037352.D
Signal(s) : FID1B.ch
Acq On : 31 Aug 2022 12:38
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Sep 01 09:25:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE082922.M
Quant Title :
QLast Update : Mon Aug 29 16:06:19 2022
Response via : Initial Calibration
Integrator: ChemStation

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

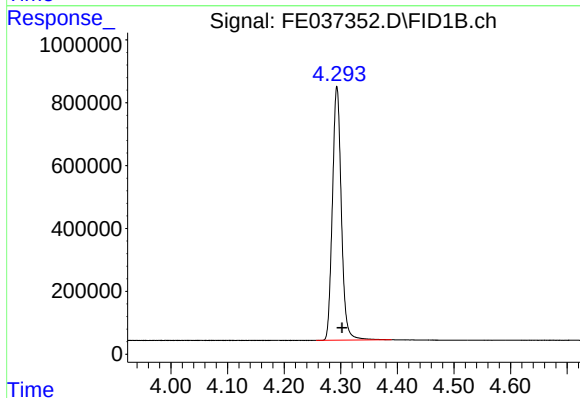




#1 N-OCTANE

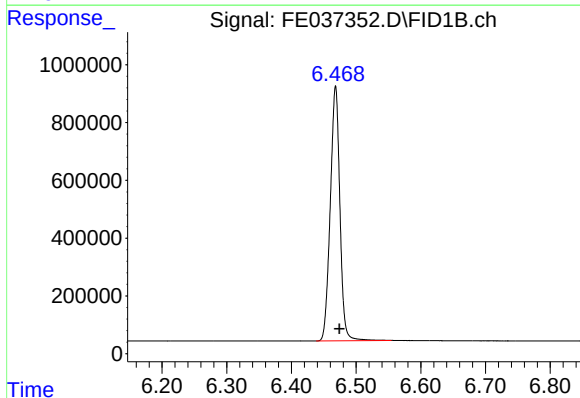
R.T.: 1.792 min
Delta R.T.: -0.011 min
Response: 8146155
Conc: 53.62 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



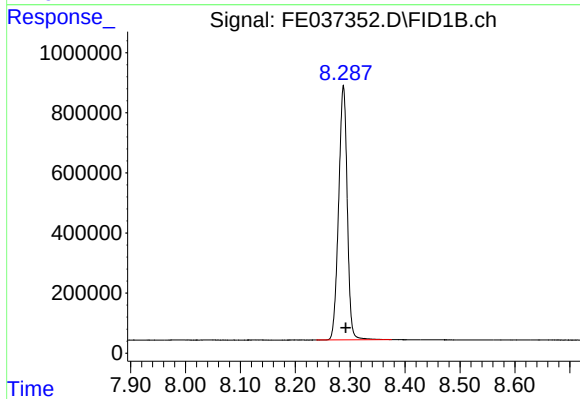
#2 N-DECANE

R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 8856203
Conc: 56.23 ug/ml



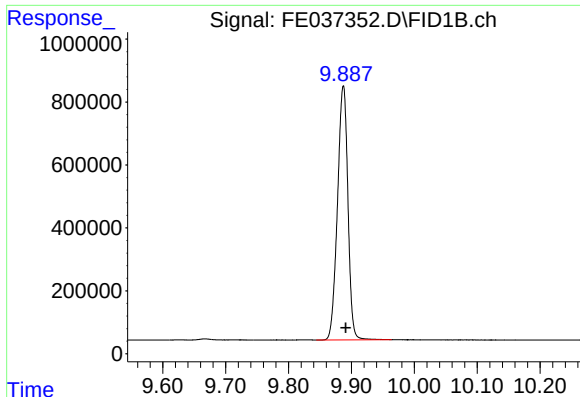
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 9089553
Conc: 55.86 ug/ml



#4 N-TETRADECANE

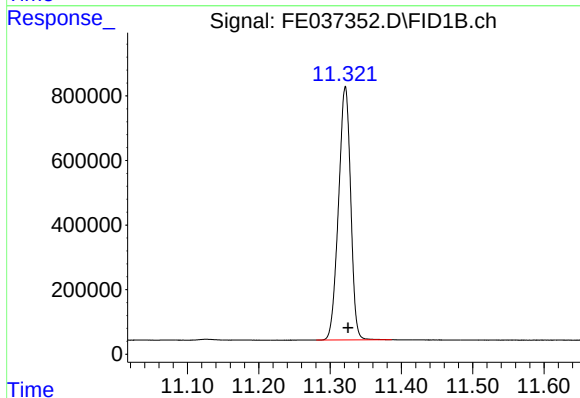
R.T.: 8.288 min
Delta R.T.: -0.005 min
Response: 9194876
Conc: 54.85 ug/ml



#5 N-HEXADECANE

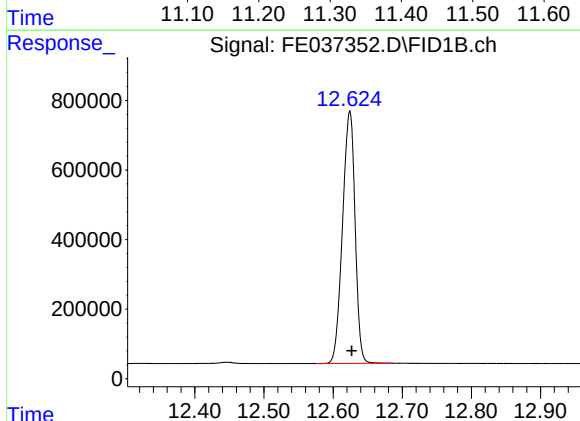
R.T.: 9.887 min
Delta R.T.: -0.004 min
Response: 9297453
Conc: 54.59 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



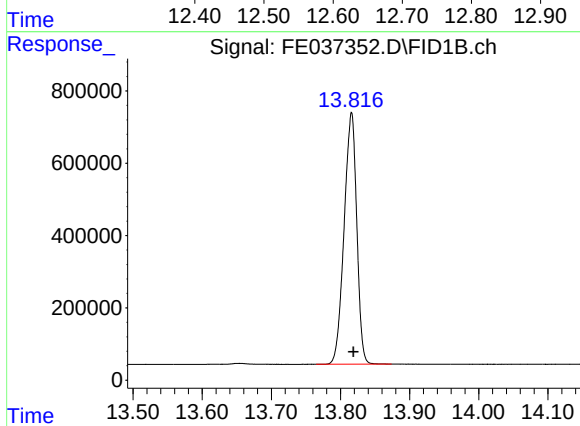
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.004 min
Response: 9285926
Conc: 54.06 ug/ml



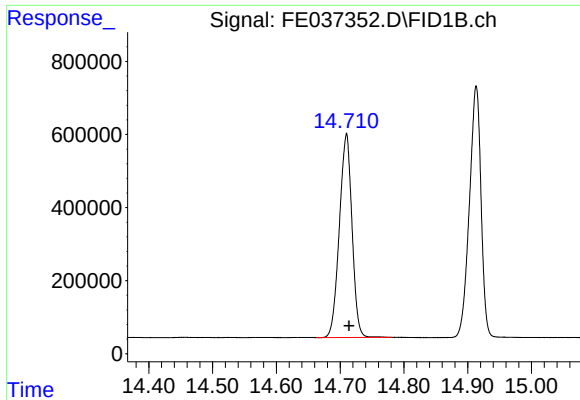
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: -0.003 min
Response: 9151445
Conc: 53.76 ug/ml



#8 N-DOCOSANE

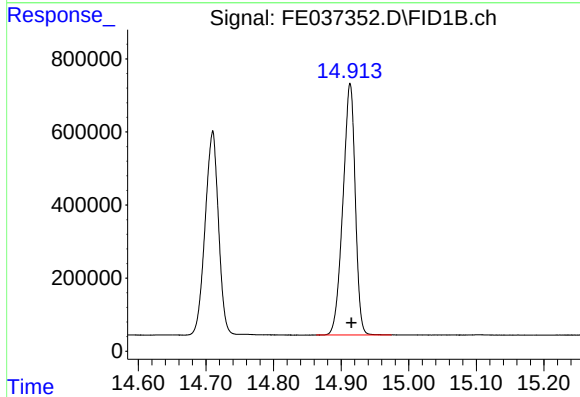
R.T.: 13.816 min
Delta R.T.: -0.002 min
Response: 8841849
Conc: 53.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

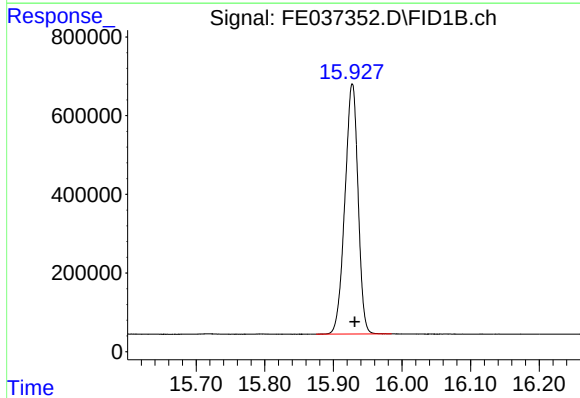
R.T.: 14.710 min
Delta R.T.: -0.004 min
Response: 7663151
Conc: 53.49 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



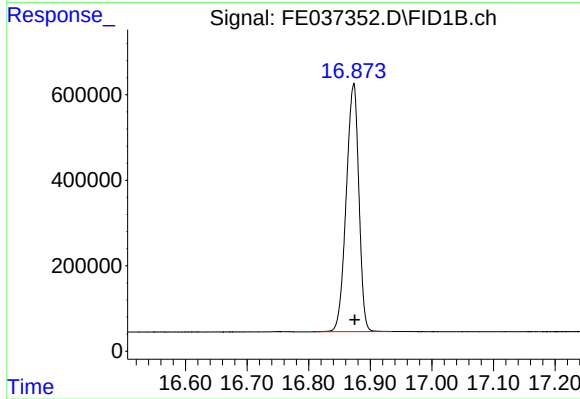
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.002 min
Response: 8722227
Conc: 53.25 ug/ml



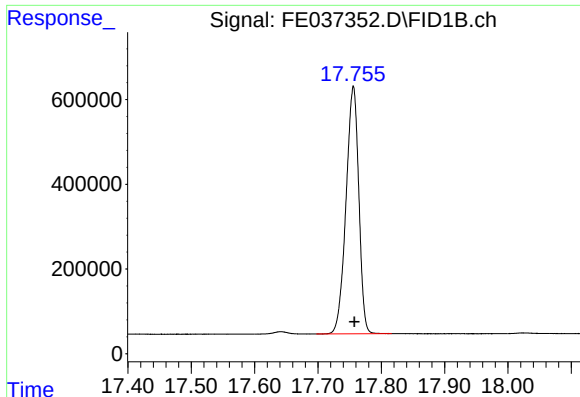
#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: -0.003 min
Response: 8470828
Conc: 53.32 ug/ml



#12 N-OCTACOSANE

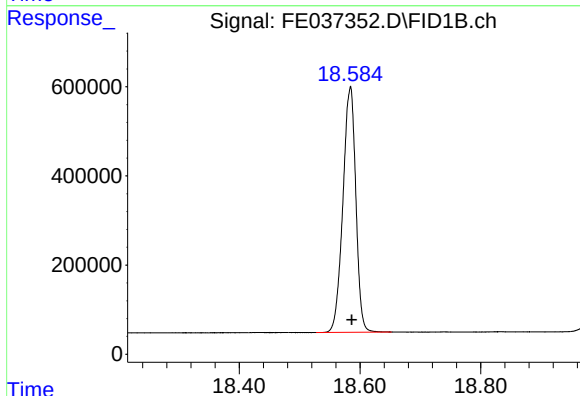
R.T.: 16.873 min
Delta R.T.: -0.002 min
Response: 8270862
Conc: 53.68 ug/ml



#13 N-TRIACONTANE

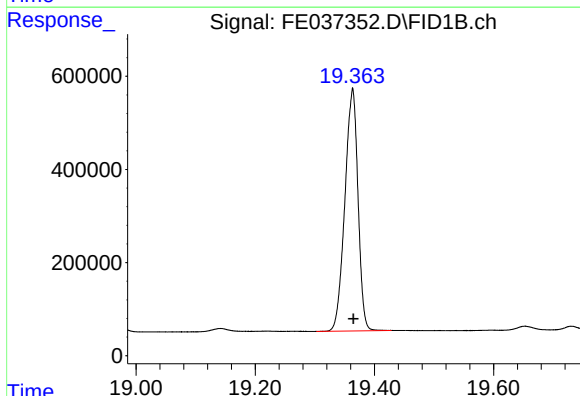
R.T.: 17.756 min
Delta R.T.: -0.002 min
Response: 8178255
Conc: 53.86 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



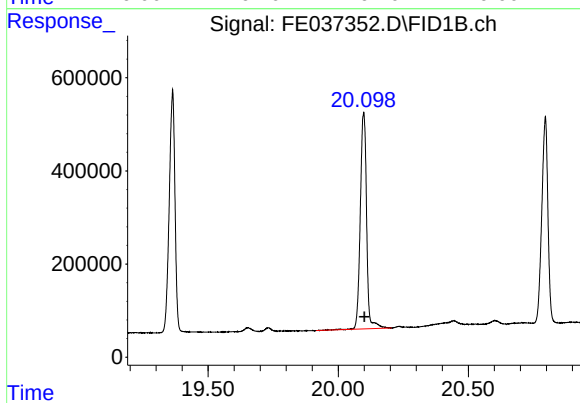
#14 N-DOTRIACONTANE

R.T.: 18.584 min
Delta R.T.: -0.002 min
Response: 8175213
Conc: 54.66 ug/ml



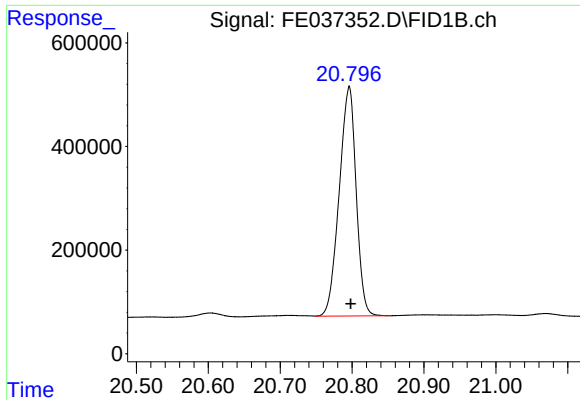
#15 N-TETRATRIACONTANE

R.T.: 19.364 min
Delta R.T.: -0.001 min
Response: 7947012
Conc: 54.64 ug/ml



#16 N-HEXATRIACONTANE

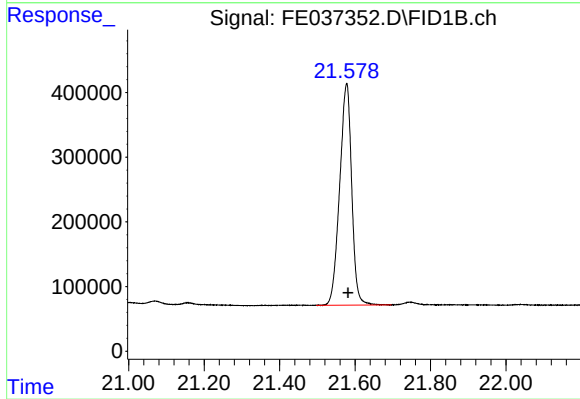
R.T.: 20.098 min
Delta R.T.: -0.003 min
Response: 7810350
Conc: 57.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.796 min
Delta R.T.: -0.002 min
Response: 7240330
Conc: 54.34 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.578 min
Delta R.T.: -0.003 min
Response: 7585779
Conc: 55.09 ug/ml