

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022\
 Data File : FE037303.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2022 09:39
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 13:21:44 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...	14.717	7420284	51.794 ug/ml
Target Compounds			
1) N-OCTANE	1.798	7868040	51.793 ug/ml
2) N-DECANE	4.301	8458935	53.704 ug/ml
3) N-DODECANE	6.475	8670095	53.285 ug/ml
4) N-TETRADECANE	8.294	8803086	52.511 ug/ml
5) N-HEXADECANE	9.894	8939868	52.490 ug/ml
6) N-OCTADECANE	11.329	8966635	52.201 ug/ml
7) N-EICOSANE	12.631	8871215	52.112 ug/ml
8) N-DOCOSANE	13.823	8576086	51.787 ug/ml
10) N-TETRACOSANE	14.919	8455933	51.623 ug/ml
11) N-HEXACOSANE	15.935	8196143	51.595 ug/ml
12) N-OCTACOSANE	16.879	7957559	51.649 ug/ml
13) N-TRIACONTANE	17.762	7786390	51.276 ug/ml
14) N-DOTRIACONTANE	18.590	7625067	50.983 ug/ml
15) N-TETRATRIACONTANE	19.369	7426230	51.063 ug/ml
16) N-HEXATRIACONTANE	20.105	7277049	53.247 ug/ml
17) N-OCTATRIACONTANE	20.802	6763736	50.761 ug/ml
18) N-TETRACONTANE	21.585	6891520	50.046 ug/ml

(f)=RT Delta > 1/2 Window

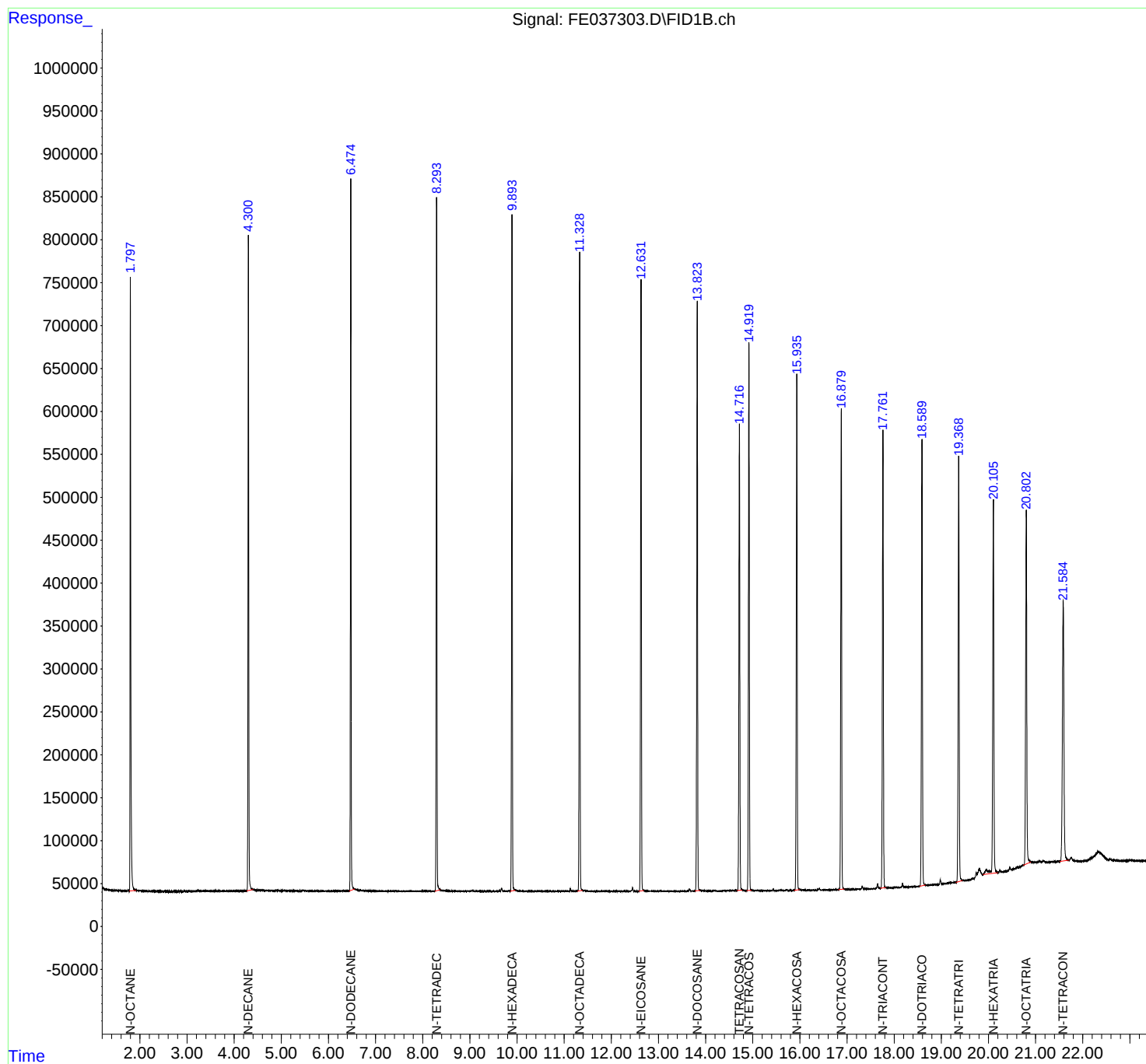
(m)=manual int.

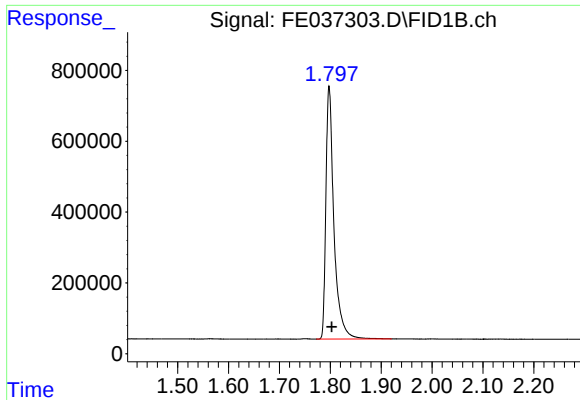
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022\
Data File : FE037303.D
Signal(s) : FID1B.ch
Acq On : 30 Aug 2022 09:39
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 31 13:21:44 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

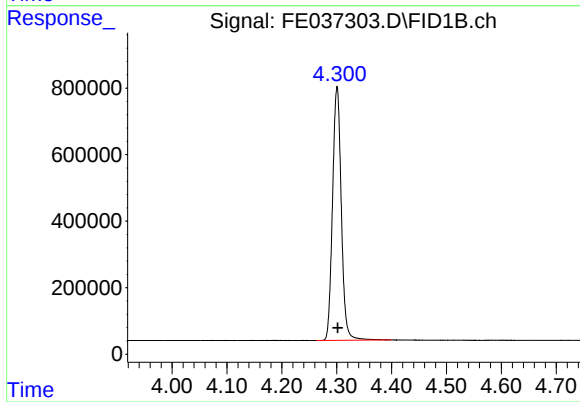




#1 N-OCTANE

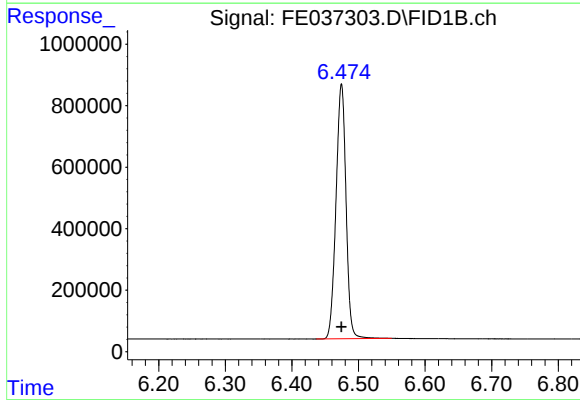
R.T.: 1.798 min
Delta R.T.: -0.005 min
Response: 7868040
Conc: 51.79 ug/ml

Instrument :
FID_E
ClientSampleId :



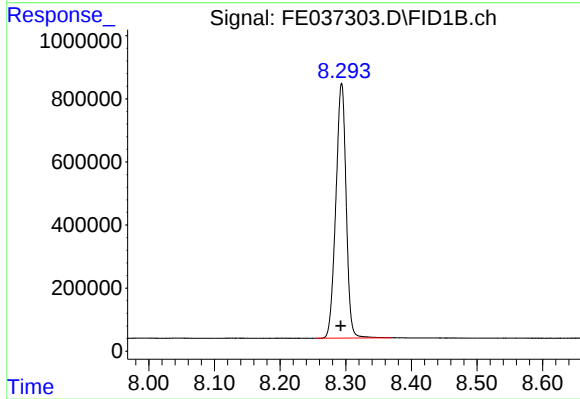
#2 N-DECANE

R.T.: 4.301 min
Delta R.T.: -0.001 min
Response: 8458935
Conc: 53.70 ug/ml



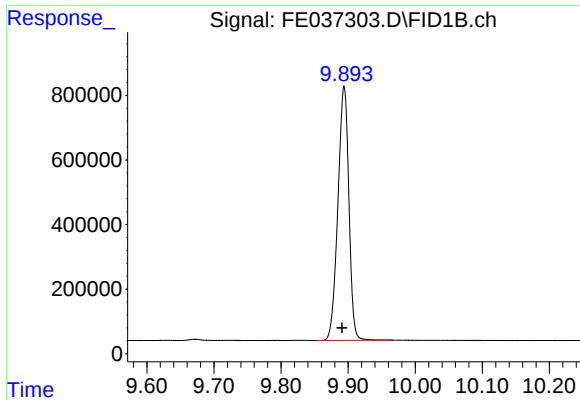
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 8670095
Conc: 53.28 ug/ml



#4 N-TETRADECANE

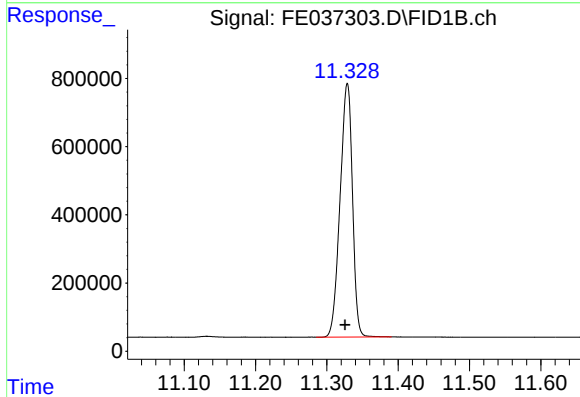
R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 8803086
Conc: 52.51 ug/ml



#5 N-HEXADECANE

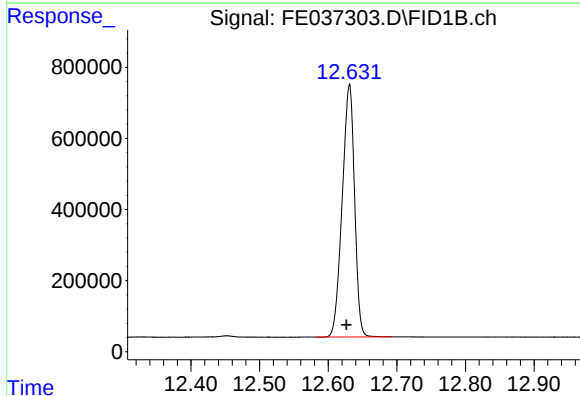
R.T.: 9.894 min
Delta R.T.: 0.003 min
Response: 8939868
Conc: 52.49 ug/ml

Instrument :
FID_E
ClientSampleId :



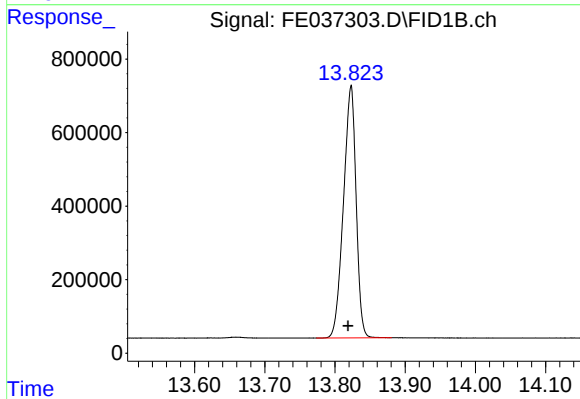
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: 0.004 min
Response: 8966635
Conc: 52.20 ug/ml



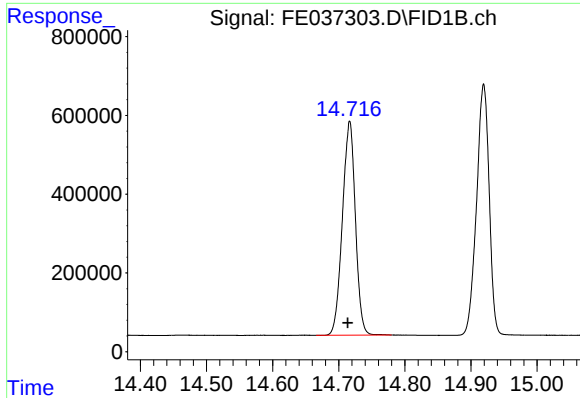
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: 0.004 min
Response: 8871215
Conc: 52.11 ug/ml



#8 N-DOCOSANE

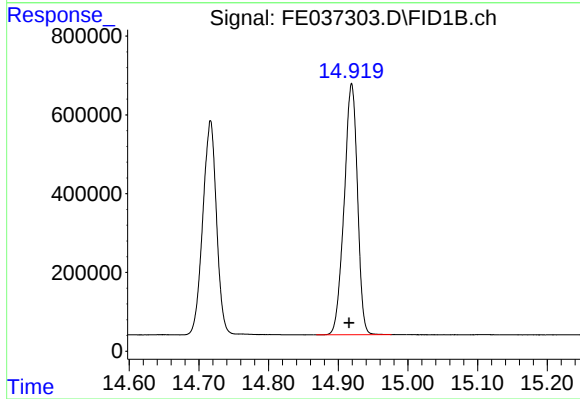
R.T.: 13.823 min
Delta R.T.: 0.005 min
Response: 8576086
Conc: 51.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

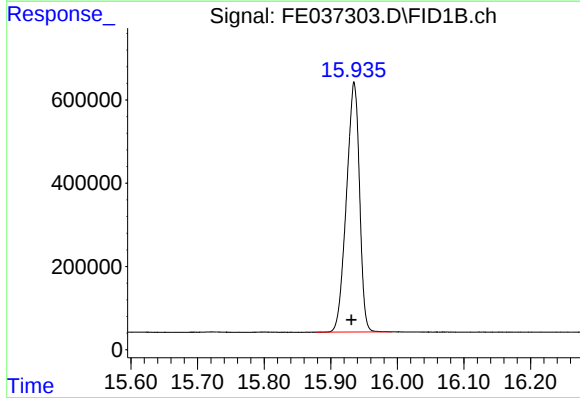
R.T.: 14.717 min
Delta R.T.: 0.003 min
Response: 7420284
Conc: 51.79 ug/ml

Instrument :
FID_E
ClientSampleId :



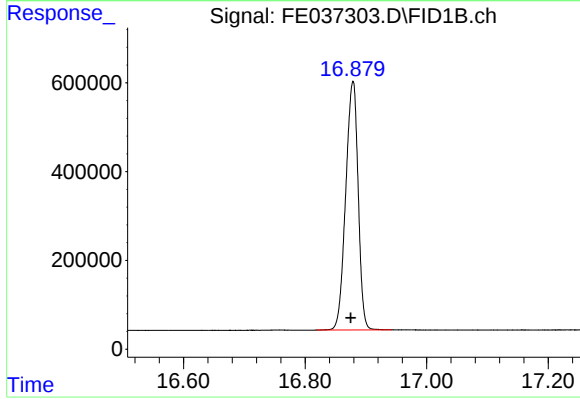
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: 0.004 min
Response: 8455933
Conc: 51.62 ug/ml



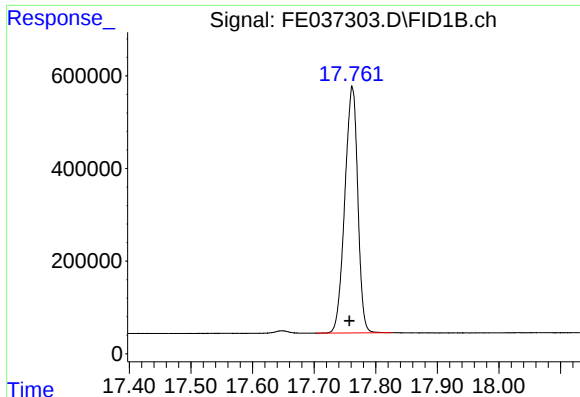
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.004 min
Response: 8196143
Conc: 51.59 ug/ml



#12 N-OCTACOSANE

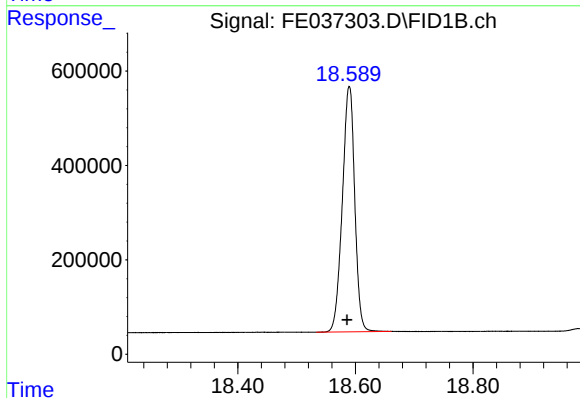
R.T.: 16.879 min
Delta R.T.: 0.004 min
Response: 7957559
Conc: 51.65 ug/ml



#13 N-TRIACONTANE

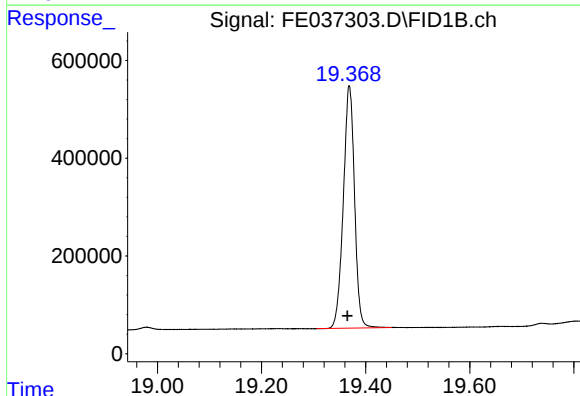
R.T.: 17.762 min
Delta R.T.: 0.004 min
Response: 7786390
Conc: 51.28 ug/ml

Instrument :
FID_E
ClientSampleId :



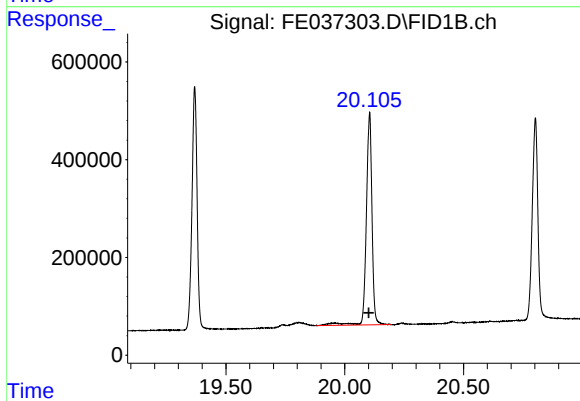
#14 N-DOTRIACONTANE

R.T.: 18.590 min
Delta R.T.: 0.004 min
Response: 7625067
Conc: 50.98 ug/ml



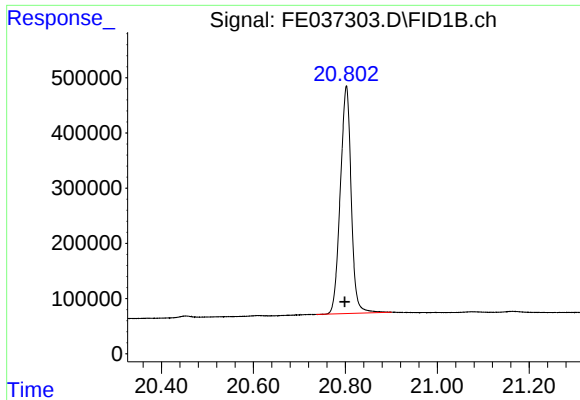
#15 N-TETRATRIACONTANE

R.T.: 19.369 min
Delta R.T.: 0.004 min
Response: 7426230
Conc: 51.06 ug/ml



#16 N-HEXATRIACONTANE

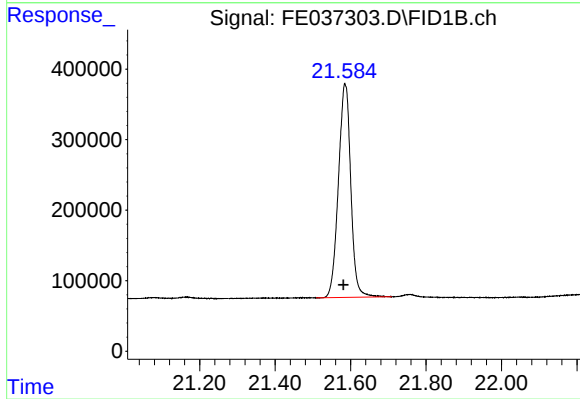
R.T.: 20.105 min
Delta R.T.: 0.004 min
Response: 7277049
Conc: 53.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.802 min
Delta R.T.: 0.004 min
Response: 6763736
Conc: 50.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.585 min
Delta R.T.: 0.004 min
Response: 6891520
Conc: 50.05 ug/ml