

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022\
 Data File : FE037314.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2022 15:56
 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 13:23:50 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...	14.715	7425571	51.831 ug/ml
Target Compounds			
1) N-OCTANE	1.795	7928251	52.189 ug/ml
2) N-DECANE	4.298	8536757	54.198 ug/ml
3) N-DODECANE	6.473	8731647	53.663 ug/ml
4) N-TETRADECANE	8.292	8841062	52.737 ug/ml
5) N-HEXADECANE	9.891	8942264	52.504 ug/ml
6) N-OCTADECANE	11.327	8959372	52.159 ug/ml
7) N-EICOSANE	12.630	8865730	52.080 ug/ml
8) N-DOCOSANE	13.820	8576990	51.793 ug/ml
10) N-TETRACOSANE	14.918	8444619	51.554 ug/ml
11) N-HEXACOSANE	15.933	8159070	51.361 ug/ml
12) N-OCTACOSANE	16.878	7890242	51.212 ug/ml
13) N-TRIACONTANE	17.760	7710140	50.774 ug/ml
14) N-DOTRIACONTANE	18.588	7548810	50.473 ug/ml
15) N-TETRATRIACONTANE	19.367	7348670	50.530 ug/ml
16) N-HEXATRIACONTANE	20.103	6916785	50.610 ug/ml
17) N-OCTATRIACONTANE	20.801	6655687	49.950 ug/ml
18) N-TETRACONTANE	21.584	6846433	49.719 ug/ml

(f)=RT Delta > 1/2 Window

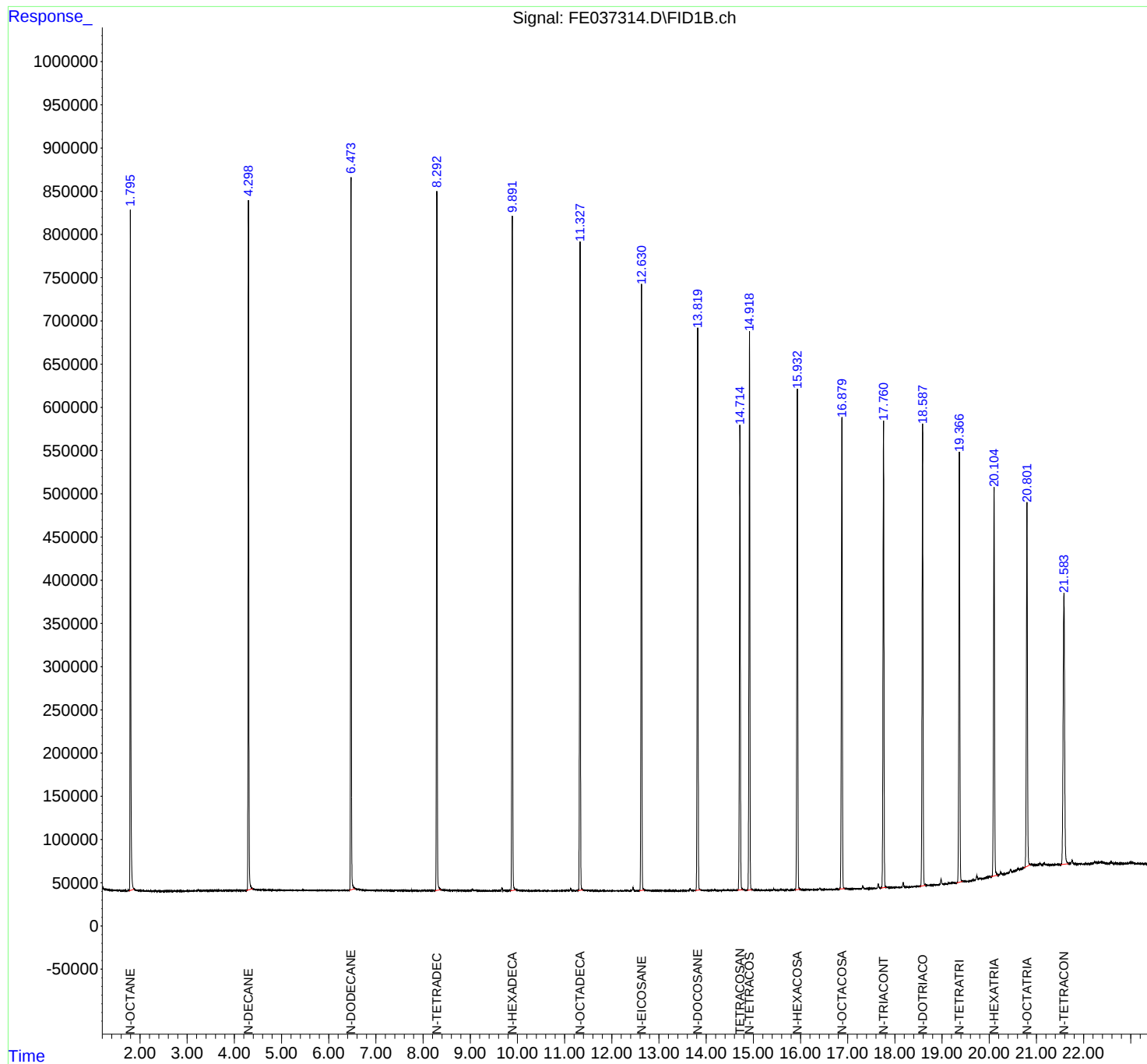
(m)=manual int.

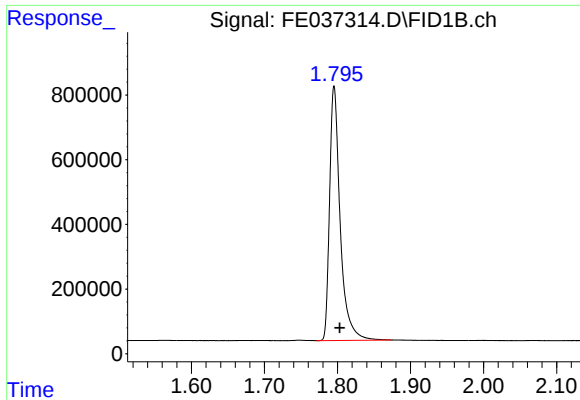
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

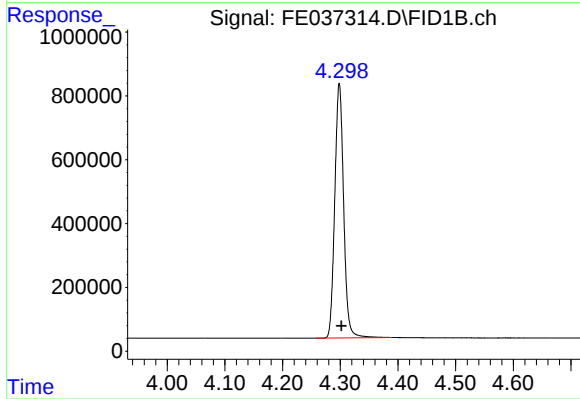




#1 N-OCTANE

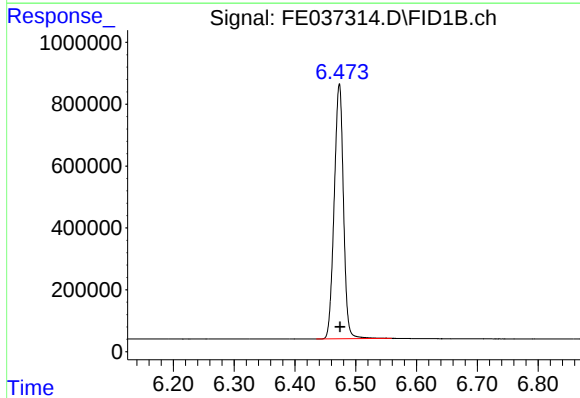
R.T.: 1.795 min
Delta R.T.: -0.008 min
Response: 7928251
Conc: 52.19 ug/ml

Instrument :
FID_E
ClientSampleId :



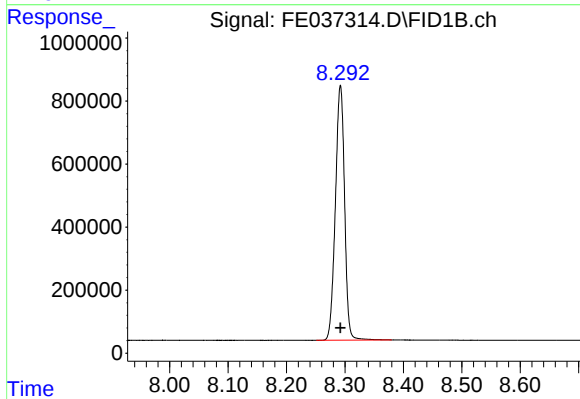
#2 N-DECANE

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 8536757
Conc: 54.20 ug/ml



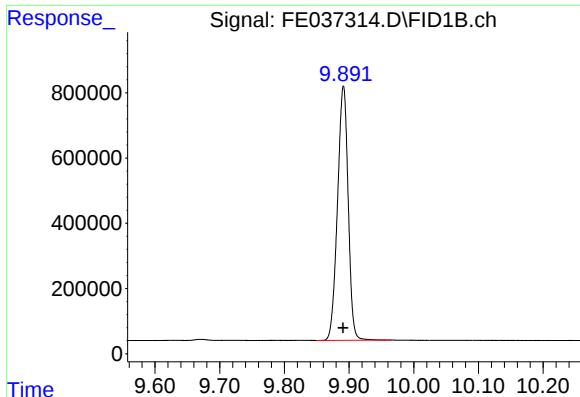
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 8731647
Conc: 53.66 ug/ml



#4 N-TETRADECANE

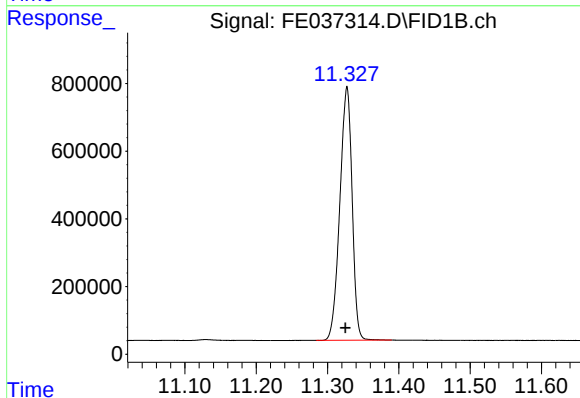
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 8841062
Conc: 52.74 ug/ml



#5 N-HEXADECANE

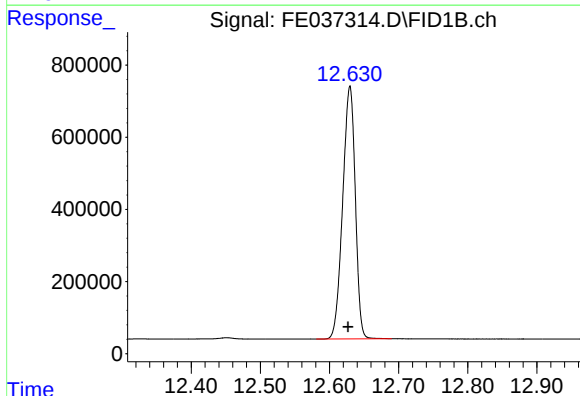
R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 8942264
Conc: 52.50 ug/ml

Instrument :
FID_E
ClientSampleId :



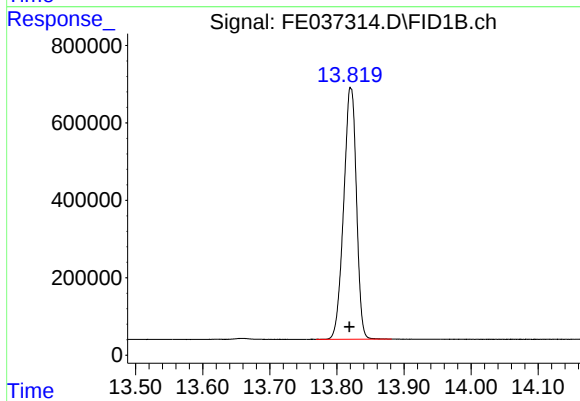
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: 0.002 min
Response: 8959372
Conc: 52.16 ug/ml



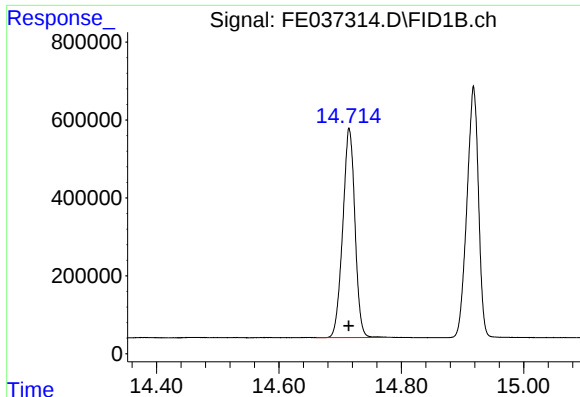
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: 0.003 min
Response: 8865730
Conc: 52.08 ug/ml



#8 N-DOCOSANE

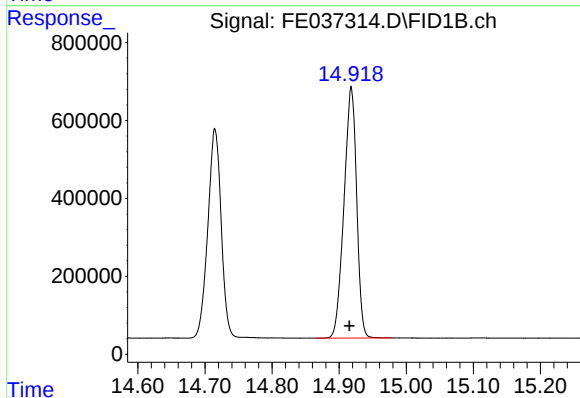
R.T.: 13.820 min
Delta R.T.: 0.002 min
Response: 8576990
Conc: 51.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

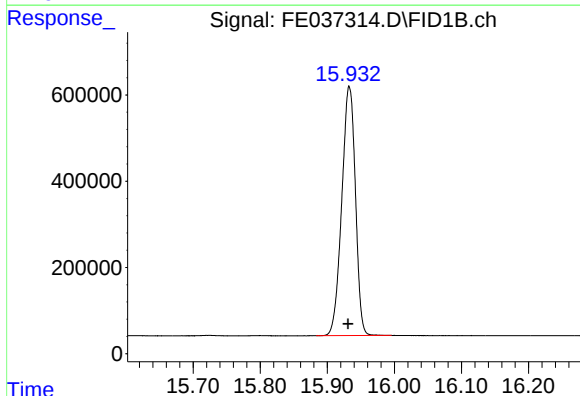
R.T.: 14.715 min
Delta R.T.: 0.000 min
Response: 7425571
Conc: 51.83 ug/ml

Instrument :
FID_E
ClientSampleId :



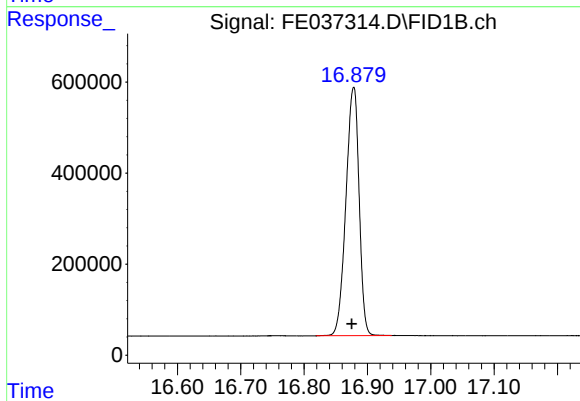
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: 0.003 min
Response: 8444619
Conc: 51.55 ug/ml



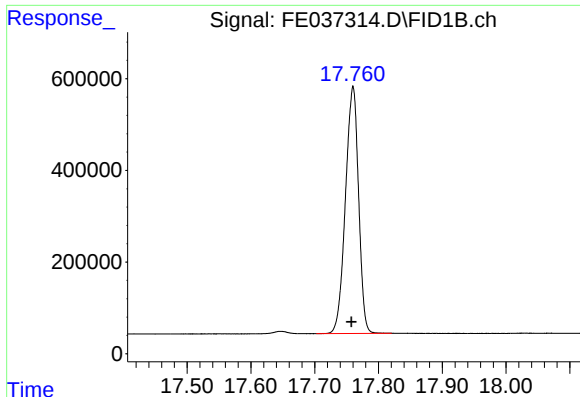
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: 0.002 min
Response: 8159070
Conc: 51.36 ug/ml



#12 N-OCTACOSANE

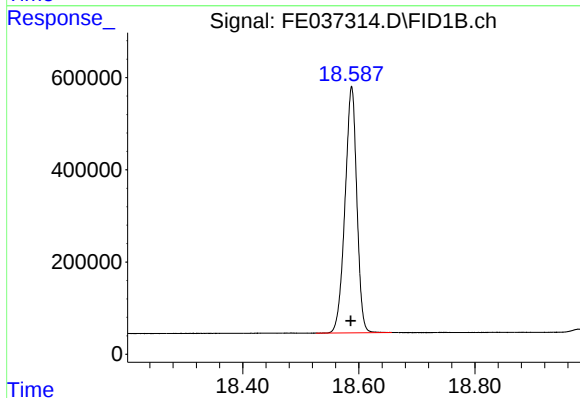
R.T.: 16.878 min
Delta R.T.: 0.003 min
Response: 7890242
Conc: 51.21 ug/ml



#13 N-TRIACONTANE

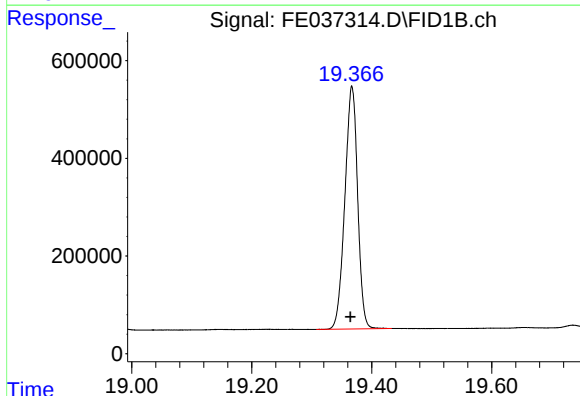
R.T.: 17.760 min
Delta R.T.: 0.003 min
Response: 7710140
Conc: 50.77 ug/ml

Instrument :
FID_E
ClientSampleId :



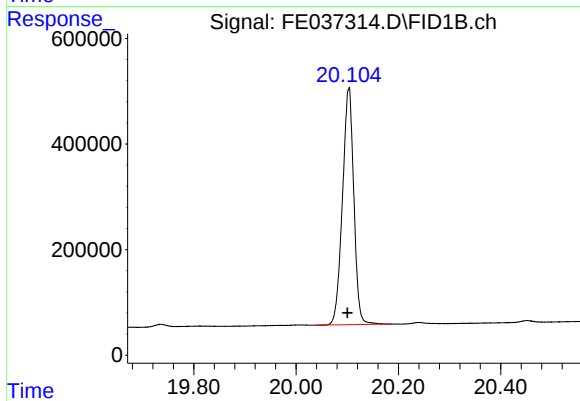
#14 N-DOTRIACONTANE

R.T.: 18.588 min
Delta R.T.: 0.002 min
Response: 7548810
Conc: 50.47 ug/ml



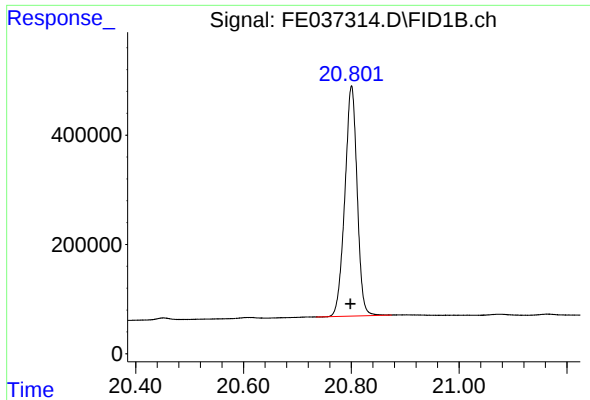
#15 N-TETRATRIACONTANE

R.T.: 19.367 min
Delta R.T.: 0.002 min
Response: 7348670
Conc: 50.53 ug/ml



#16 N-HEXATRIACONTANE

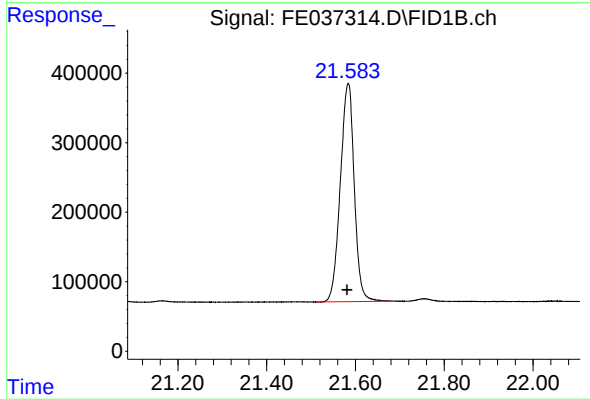
R.T.: 20.103 min
Delta R.T.: 0.003 min
Response: 6916785
Conc: 50.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.801 min
Delta R.T.: 0.002 min
Response: 6655687
Conc: 49.95 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.584 min
Delta R.T.: 0.003 min
Response: 6846433
Conc: 49.72 ug/ml