

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022\
 Data File : FE037316.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2022 16:59
 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: Aug 31 13:24:12 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	7363312	51.397 ug/ml
Target Compounds			
1) N-OCTANE	1.795	7710005	50.753 ug/ml
2) N-DECANE	4.298	8349832	53.012 ug/ml
3) N-DODECANE	6.473	8564507	52.636 ug/ml
4) N-TETRADECANE	8.292	8715221	51.986 ug/ml
5) N-HEXADECANE	9.891	8852889	51.980 ug/ml
6) N-OCTADECANE	11.327	8876605	51.677 ug/ml
7) N-EICOSANE	12.629	8783343	51.596 ug/ml
8) N-DOCOSANE	13.821	8498460	51.319 ug/ml
10) N-TETRACOSANE	14.918	8381287	51.168 ug/ml
11) N-HEXACOSANE	15.932	8123017	51.134 ug/ml
12) N-OCTACOSANE	16.877	7889996	51.211 ug/ml
13) N-TRIACONTANE	17.760	7726766	50.884 ug/ml
14) N-DOTRIACONTANE	18.587	7577915	50.668 ug/ml
15) N-TETRATRIACONTANE	19.368	7402562	50.900 ug/ml
16) N-HEXATRIACONTANE	20.103	6980042	51.073 ug/ml
17) N-OCTATRIACONTANE	20.800	6737954	50.567 ug/ml
18) N-TETRACONTANE	21.583	6941095	50.406 ug/ml

(f)=RT Delta > 1/2 Window

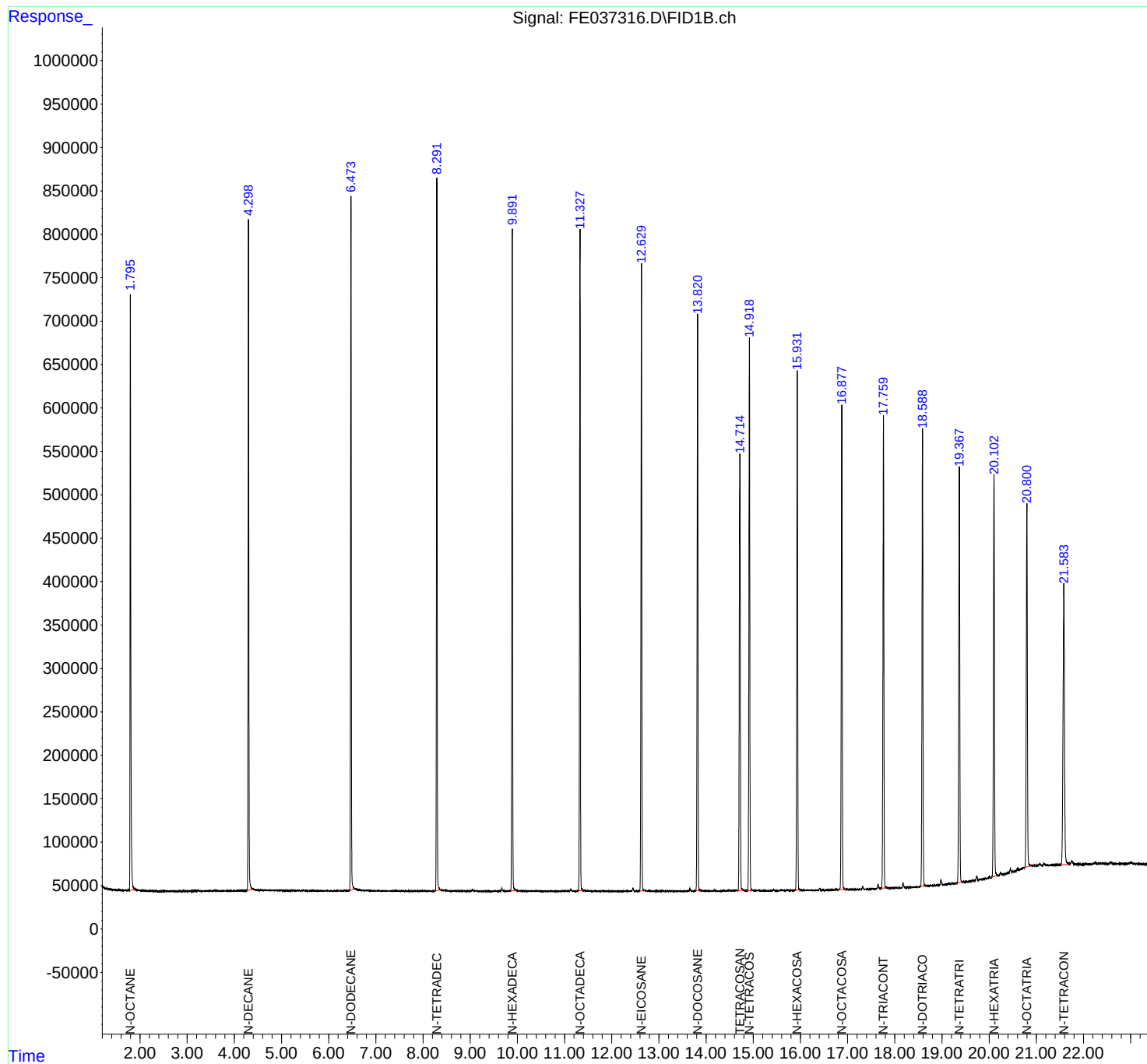
(m)=manual int.

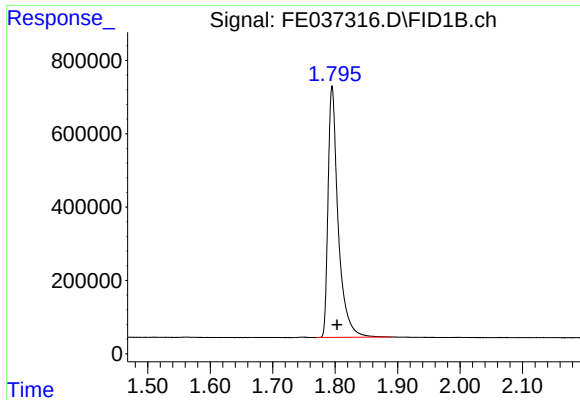
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Signal Info : 20mx0.18mmx0.18um

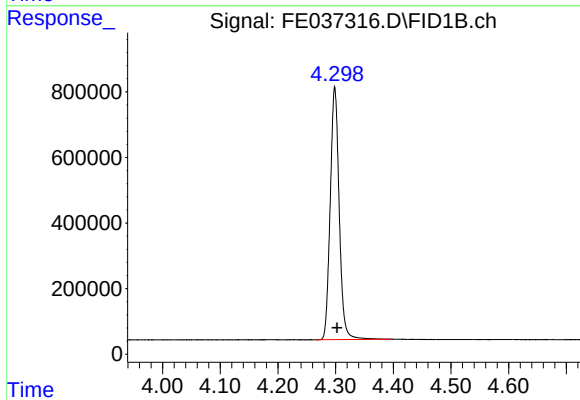




#1 N-OCTANE

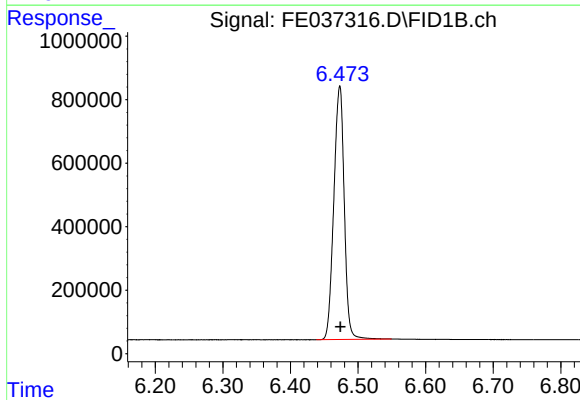
R.T.: 1.795 min
Delta R.T.: -0.008 min
Response: 7710005
Conc: 50.75 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



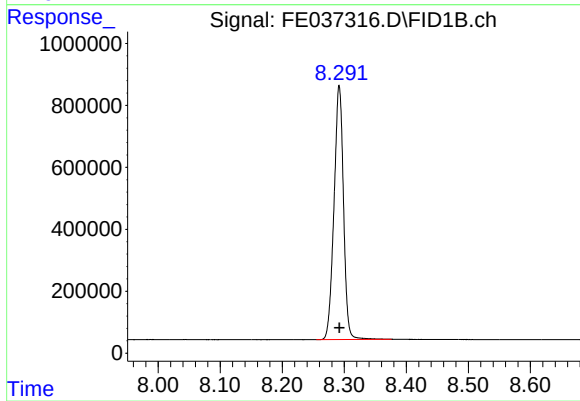
#2 N-DECANE

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 8349832
Conc: 53.01 ug/ml



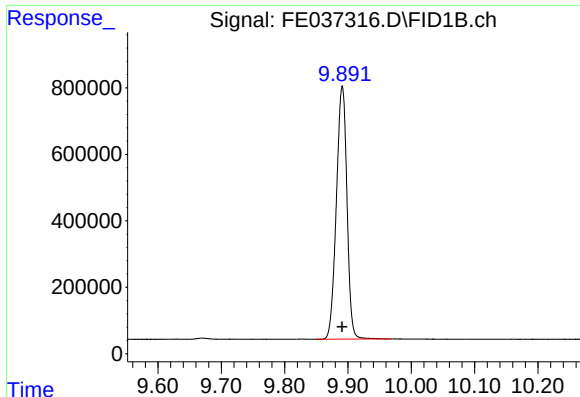
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 8564507
Conc: 52.64 ug/ml



#4 N-TETRADECANE

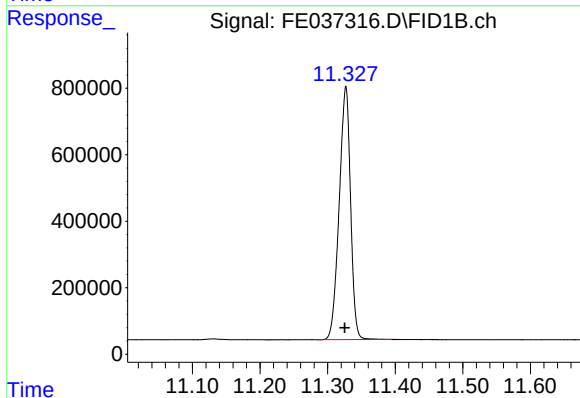
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 8715221
Conc: 51.99 ug/ml



#5 N-HEXADECANE

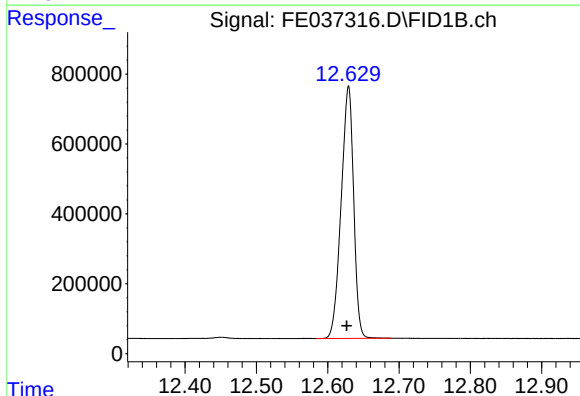
R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 8852889
Conc: 51.98 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



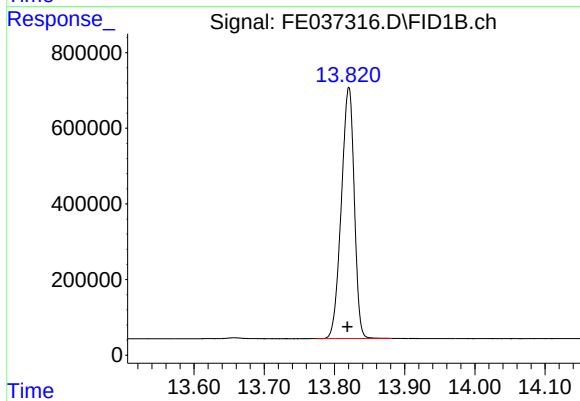
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: 0.002 min
Response: 8876605
Conc: 51.68 ug/ml



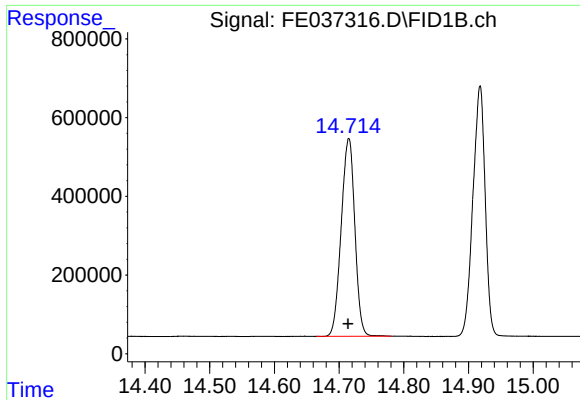
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: 0.003 min
Response: 8783343
Conc: 51.60 ug/ml



#8 N-DOCOSANE

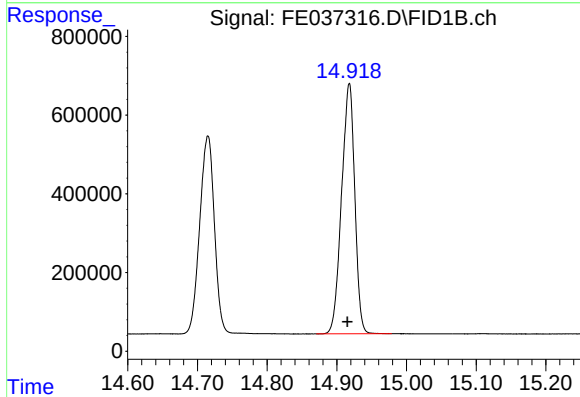
R.T.: 13.821 min
Delta R.T.: 0.002 min
Response: 8498460
Conc: 51.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

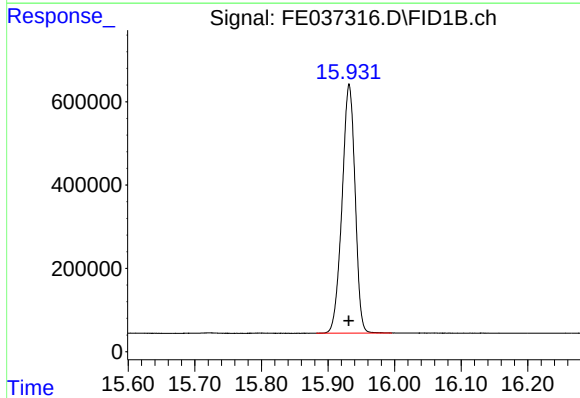
R.T.: 14.715 min
Delta R.T.: 0.001 min
Response: 7363312
Conc: 51.40 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



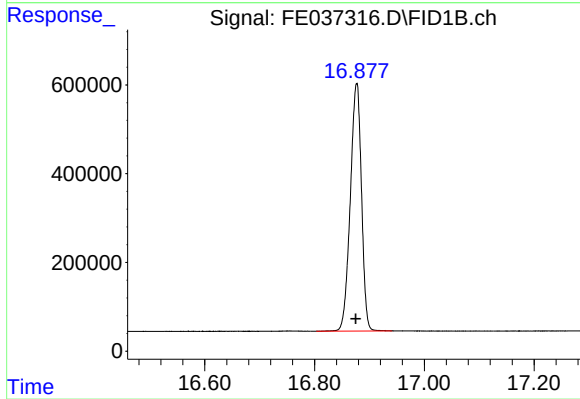
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: 0.003 min
Response: 8381287
Conc: 51.17 ug/ml



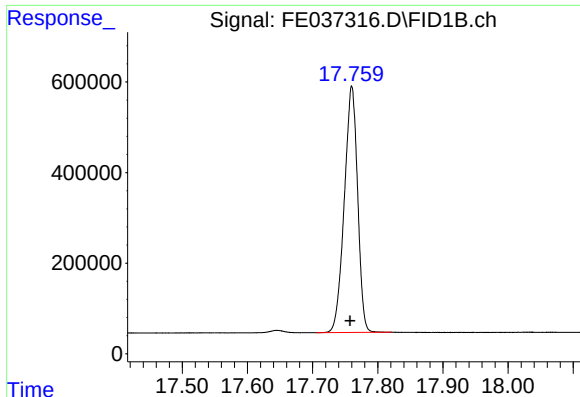
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: 0.000 min
Response: 8123017
Conc: 51.13 ug/ml



#12 N-OCTACOSANE

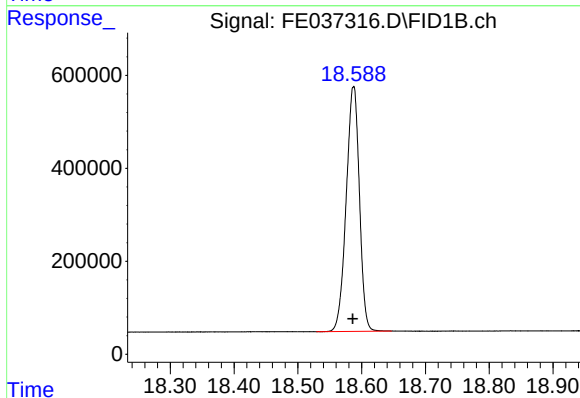
R.T.: 16.877 min
Delta R.T.: 0.002 min
Response: 7889996
Conc: 51.21 ug/ml



#13 N-TRIACONTANE

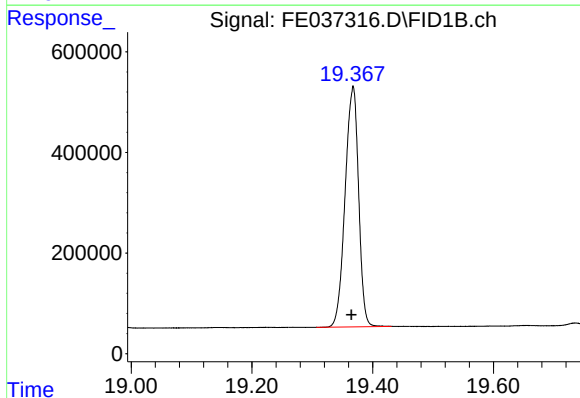
R.T.: 17.760 min
Delta R.T.: 0.003 min
Response: 7726766
Conc: 50.88 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



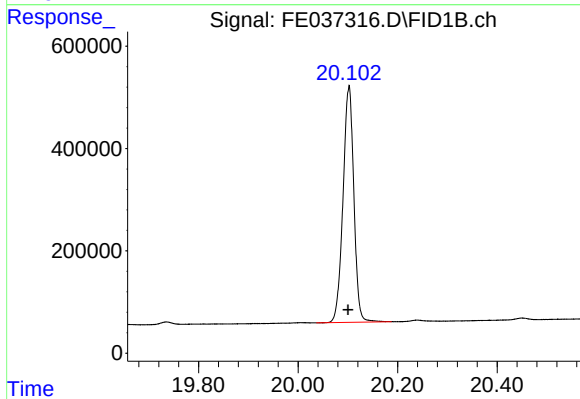
#14 N-DOTRIACONTANE

R.T.: 18.587 min
Delta R.T.: 0.001 min
Response: 7577915
Conc: 50.67 ug/ml



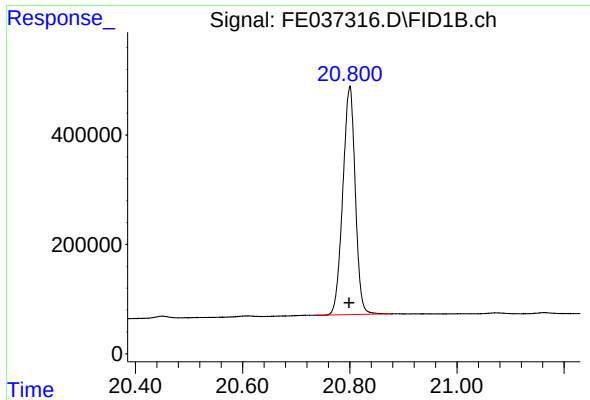
#15 N-TETRATRIACONTANE

R.T.: 19.368 min
Delta R.T.: 0.003 min
Response: 7402562
Conc: 50.90 ug/ml



#16 N-HEXATRIACONTANE

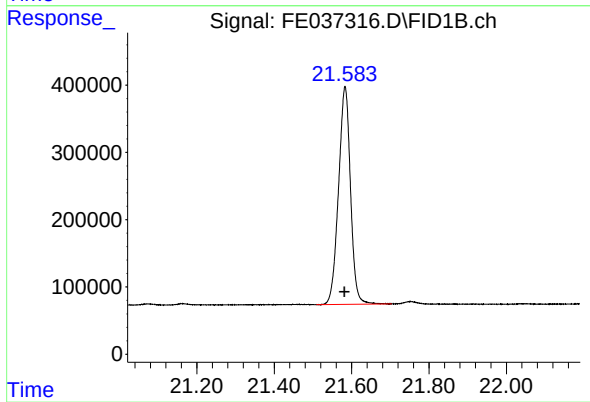
R.T.: 20.103 min
Delta R.T.: 0.002 min
Response: 6980042
Conc: 51.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.800 min
Delta R.T.: 0.002 min
Response: 6737954
Conc: 50.57 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.583 min
Delta R.T.: 0.002 min
Response: 6941095
Conc: 50.41 ug/ml