

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082922\
 Data File : FE037289.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2022 15:40
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 29 16:05:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE082922.M
 Quant Title :
 QLast Update : Mon Aug 29 15:35:19 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...	14.714	707103	4.920 ug/ml
Target Compounds			
1) N-OCTANE	1.803	736704	4.813 ug/ml
2) N-DECANE	4.302	730035	4.552 ug/ml
3) N-DODECANE	6.474	767791	4.653 ug/ml
4) N-TETRADECANE	8.292	809806	4.790 ug/ml
5) N-HEXADECANE	9.891	825734	4.812 ug/ml
6) N-OCTADECANE	11.325	834339	4.823 ug/ml
7) N-EICOSANE	12.627	832518	4.864 ug/ml
8) N-DOCOSANE	13.819	819113	4.933 ug/ml
10) N-TETRACOSANE	14.915	814303	4.964 ug/ml
11) N-HEXACOSANE	15.931	788559	4.955 ug/ml
12) N-OCTACOSANE	16.875	765080	4.957 ug/ml
13) N-TRIACONTANE	17.758	768915	5.080 ug/ml
14) N-DOTRIACONTANE	18.586	765934	5.152 ug/ml
15) N-TETRATRIACONTANE	19.365	731918	5.041 ug/ml
16) N-HEXATRIACONTANE	20.101	666816	4.850 ug/ml
17) N-OCTATRIACONTANE	20.798	630426	4.669 ug/ml
18) N-TETRACONTANE	21.581	643589	4.599 ug/ml

(f)=RT Delta > 1/2 Window

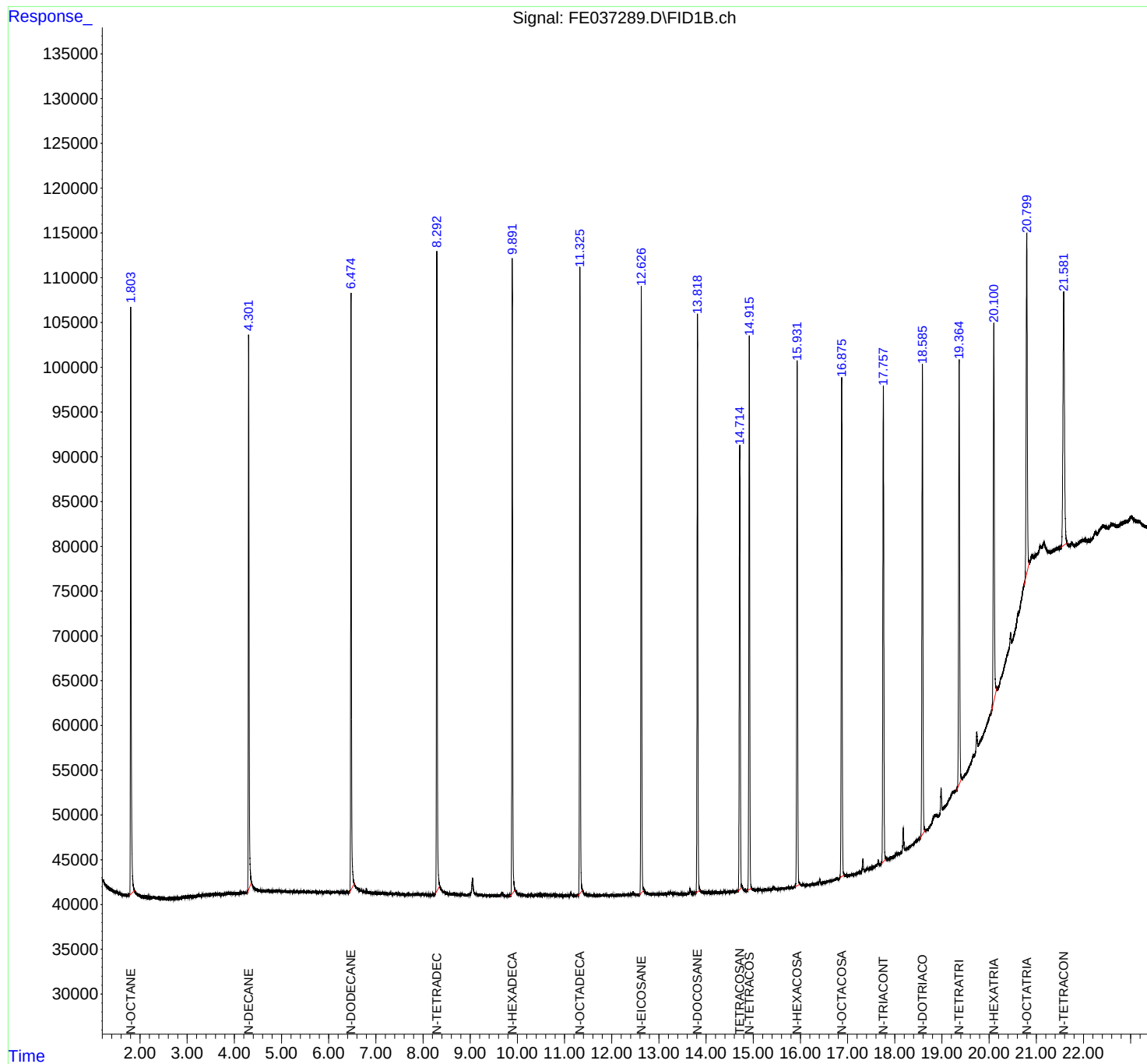
(m)=manual int.

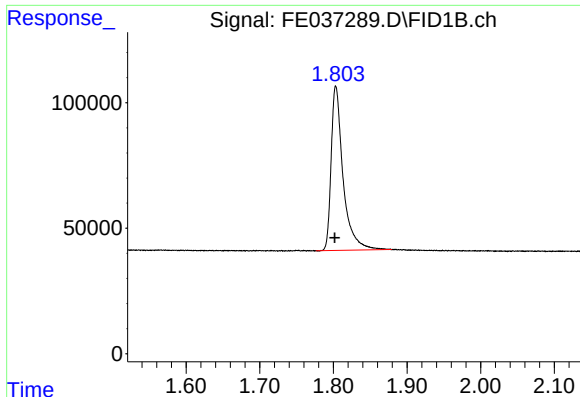
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082922\
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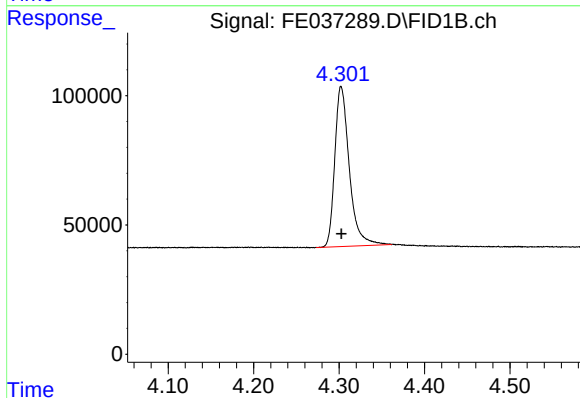




#1 N-OCTANE

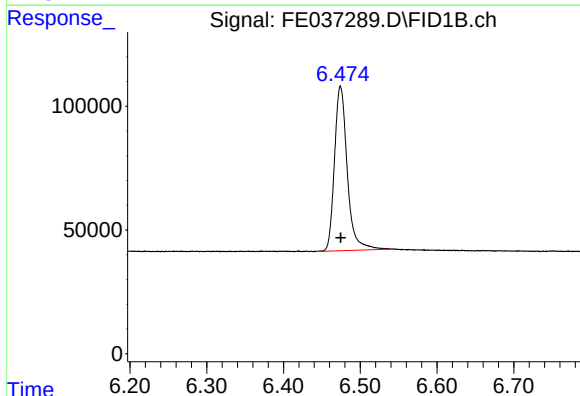
R.T.: 1.803 min
Delta R.T.: 0.001 min
Response: 736704
Conc: 4.81 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



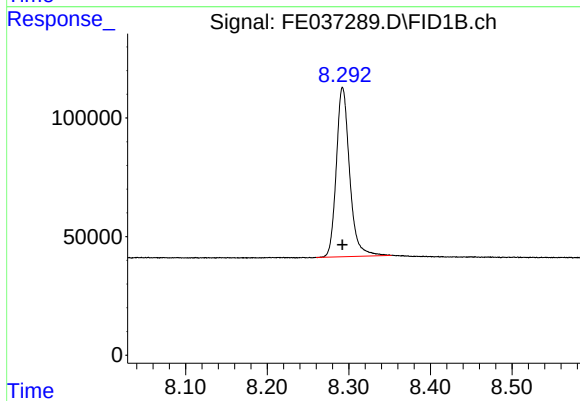
#2 N-DECANE

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 730035
Conc: 4.55 ug/ml



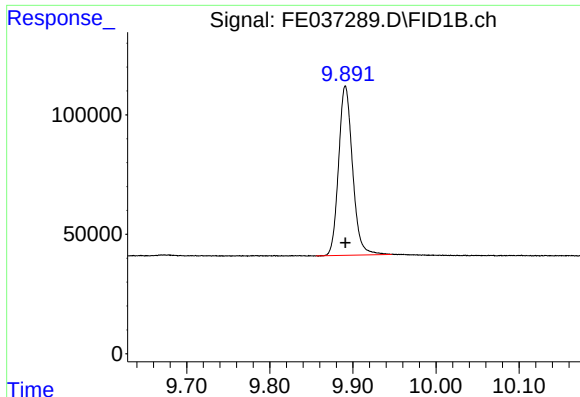
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 767791
Conc: 4.65 ug/ml



#4 N-TETRADECANE

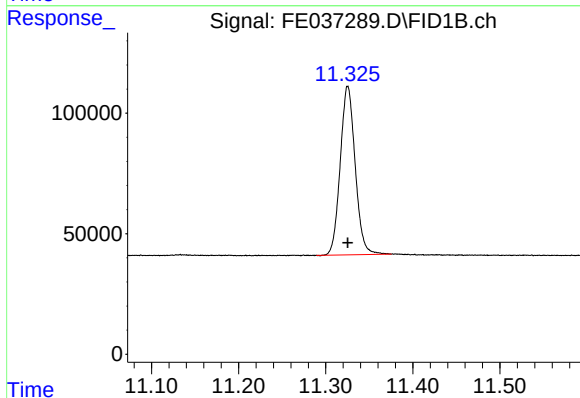
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 809806
Conc: 4.79 ug/ml



#5 N-HEXADECANE

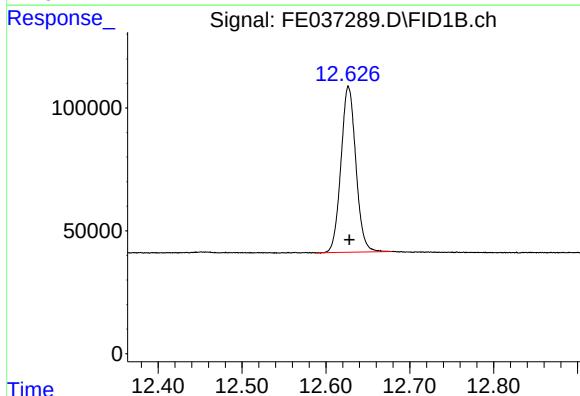
R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 825734
Conc: 4.81 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



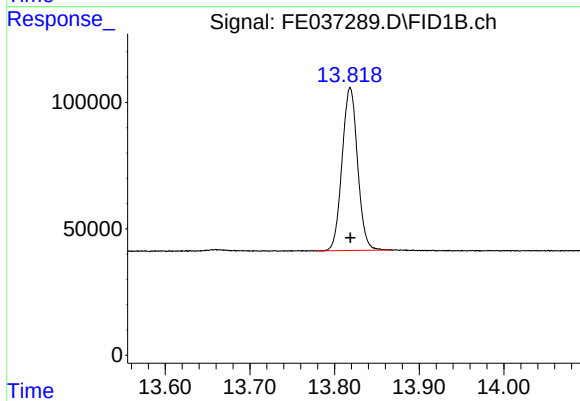
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: 0.000 min
Response: 834339
Conc: 4.82 ug/ml



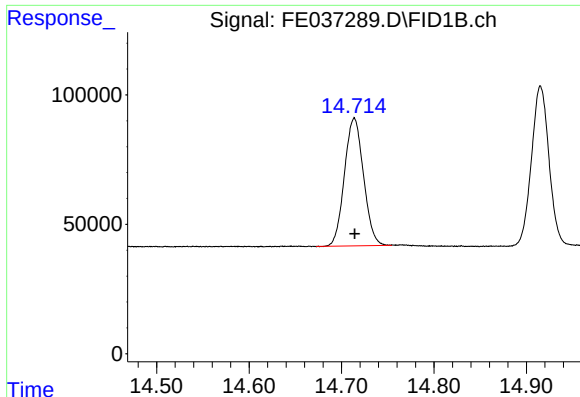
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: -0.001 min
Response: 832518
Conc: 4.86 ug/ml



#8 N-DOCOSANE

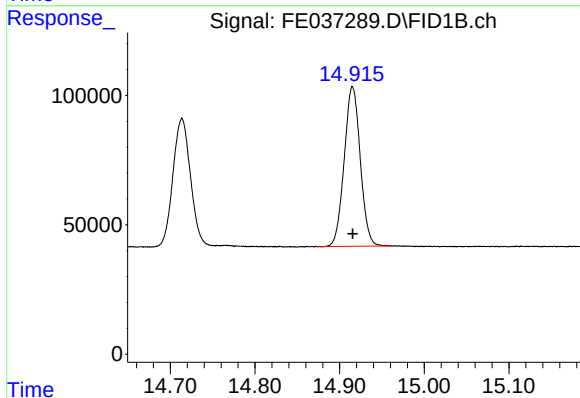
R.T.: 13.819 min
Delta R.T.: 0.000 min
Response: 819113
Conc: 4.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

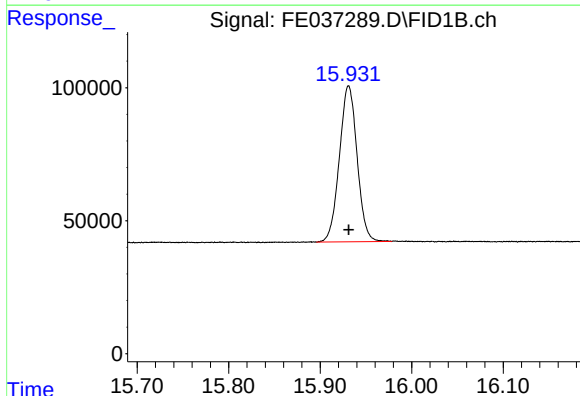
R.T.: 14.714 min
Delta R.T.: 0.000 min
Response: 707103
Conc: 4.92 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



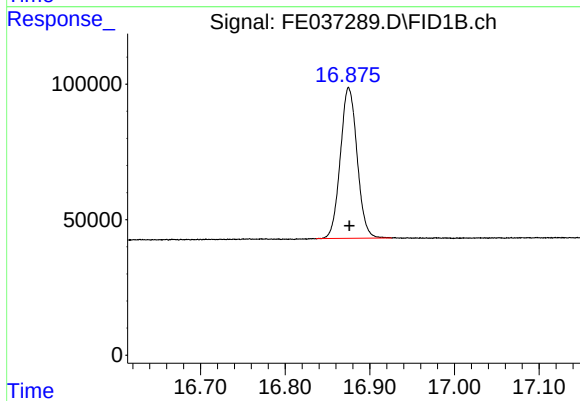
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: 0.000 min
Response: 814303
Conc: 4.96 ug/ml



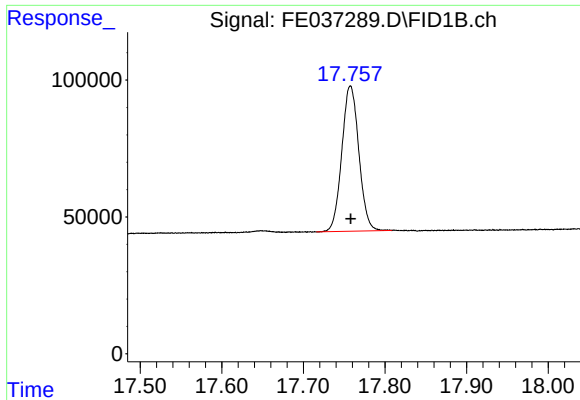
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: 0.000 min
Response: 788559
Conc: 4.96 ug/ml



#12 N-OCTACOSANE

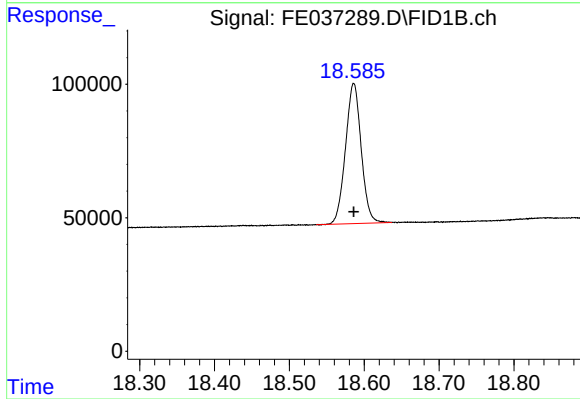
R.T.: 16.875 min
Delta R.T.: -0.001 min
Response: 765080
Conc: 4.96 ug/ml



#13 N-TRIACONTANE

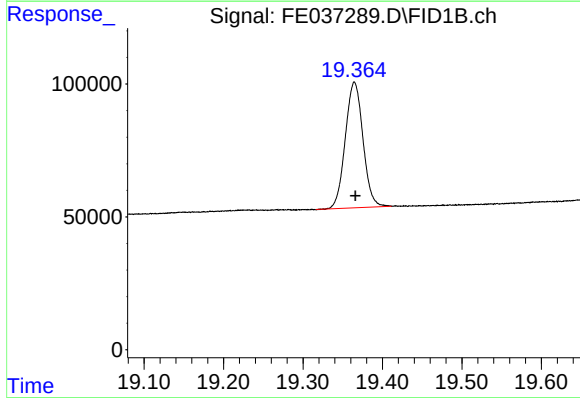
R.T.: 17.758 min
Delta R.T.: 0.000 min
Response: 768915
Conc: 5.08 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



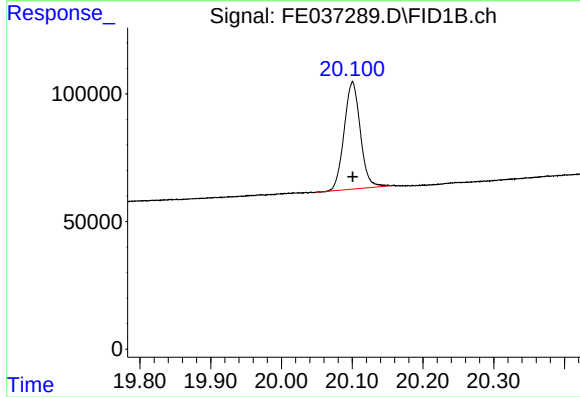
#14 N-DOTRIACONTANE

R.T.: 18.586 min
Delta R.T.: 0.000 min
Response: 765934
Conc: 5.15 ug/ml



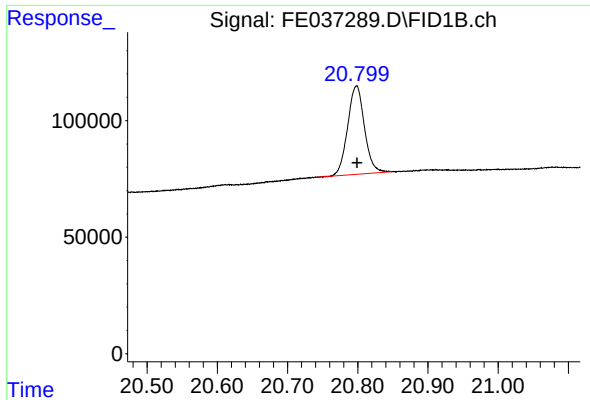
#15 N-TETRATRIACONTANE

R.T.: 19.365 min
Delta R.T.: -0.001 min
Response: 731918
Conc: 5.04 ug/ml



#16 N-HEXATRIACONTANE

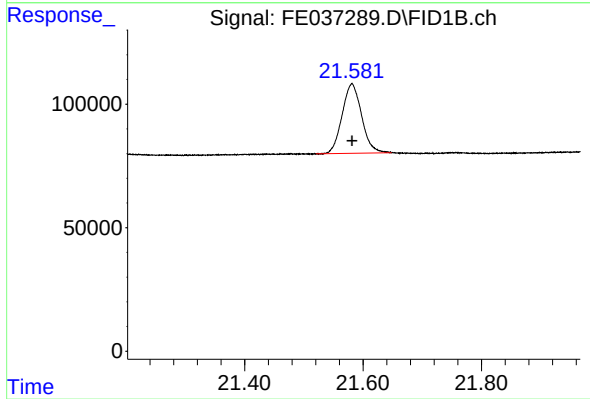
R.T.: 20.101 min
Delta R.T.: 0.000 min
Response: 666816
Conc: 4.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.798 min
Delta R.T.: 0.000 min
Response: 630426
Conc: 4.67 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.581 min
Delta R.T.: 0.000 min
Response: 643589
Conc: 4.60 ug/ml