

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100522\
 Data File : FE037956.D
 Signal(s) : FID1B.ch
 Acq On : 05 Oct 2022 16:30
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 05 16:54:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100522.M
 Quant Title :
 QLast Update : Wed Oct 05 16:54:06 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...	14.670	659647	5.099 ug/ml
Target Compounds			
1) N-OCTANE	1.771	634894	4.616 ug/ml
2) N-DECANE	4.261	588104	4.266 ug/ml
3) N-DODECANE	6.434	642018	4.501 ug/ml
4) N-TETRADECANE	8.252	693293	4.717 ug/ml
5) N-HEXADECANE	9.850	734472	4.872 ug/ml
6) N-OCTADECANE	11.283	751160	4.935 ug/ml
7) N-EICOSANE	12.584	762364	5.009 ug/ml
8) N-DOCOSANE	13.774	752113	5.062 ug/ml
10) N-TETRACOSANE	14.872	758966	5.131 ug/ml
11) N-HEXACOSANE	15.887	733759	5.098 ug/ml
12) N-OCTACOSANE	16.831	719661	5.144 ug/ml
13) N-TRIACONTANE	17.714	718639	5.225 ug/ml
14) N-DOTRIACONTANE	18.543	722835	5.178 ug/ml
15) N-TETRATRIACONTANE	19.322	724587	5.201 ug/ml
16) N-HEXATRIACONTANE	20.058	686114	5.079 ug/ml
17) N-OCTATRIACONTANE	20.754	710336	5.272 ug/ml
18) N-TETRACONTANE	21.523	765410	5.366 ug/ml

(f)=RT Delta > 1/2 Window

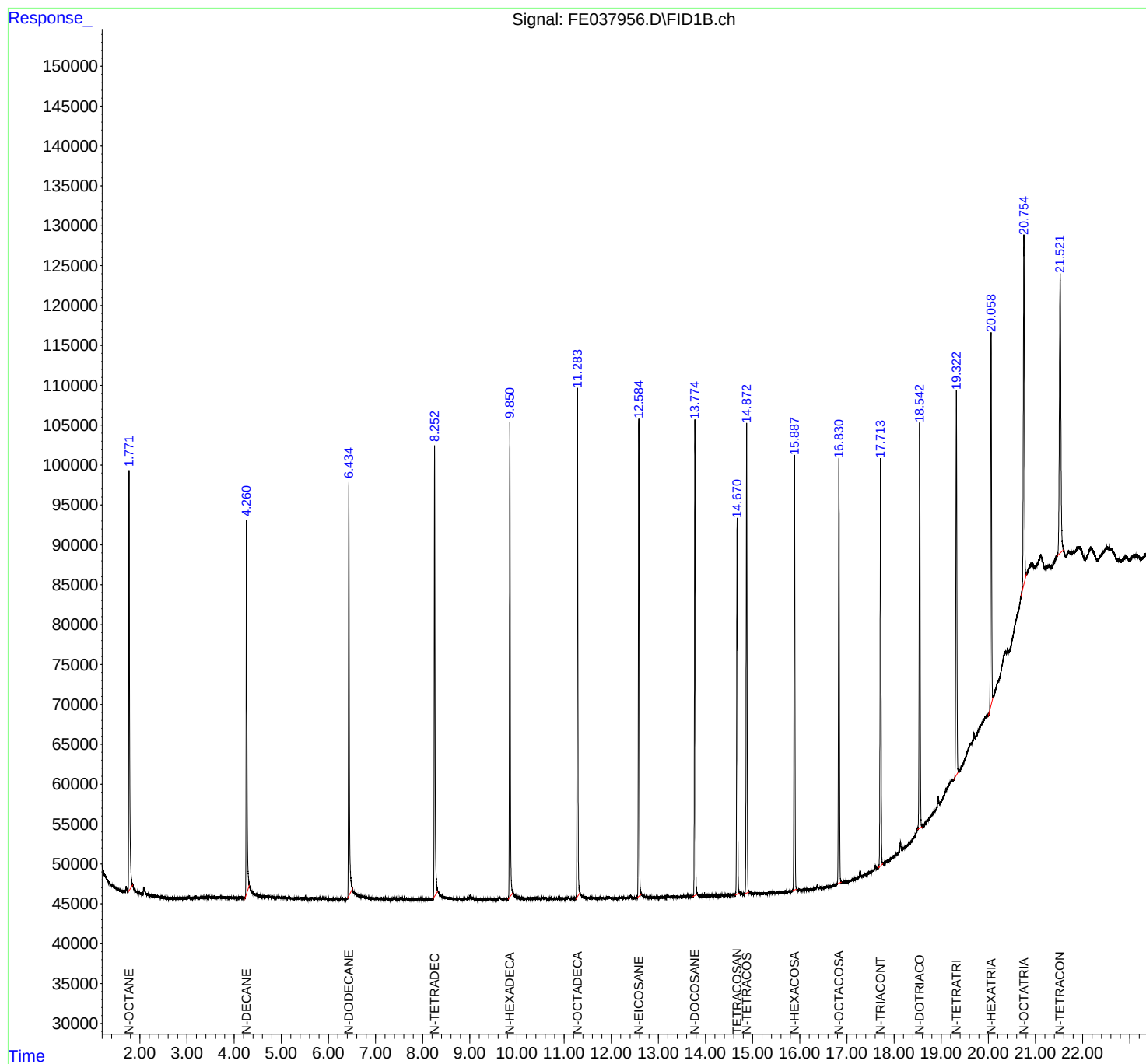
(m)=manual int.

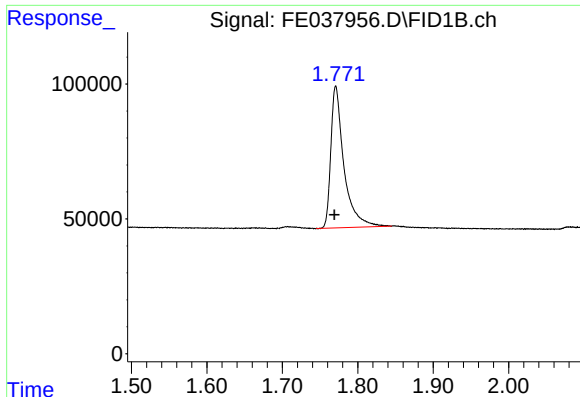
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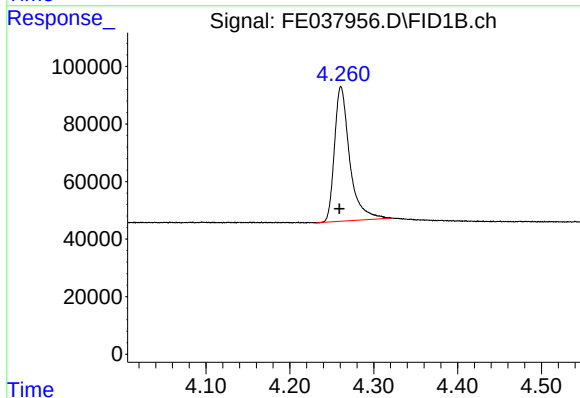




#1 N-OCTANE

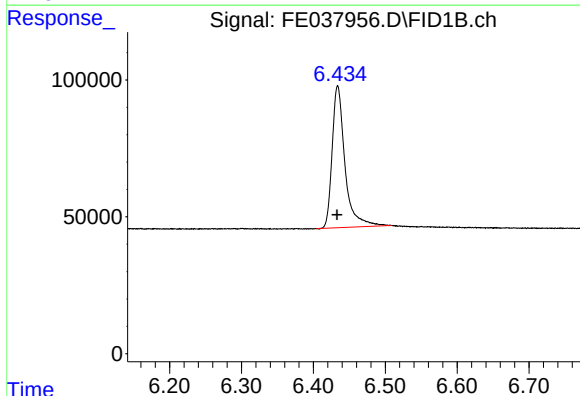
R.T.: 1.771 min
Delta R.T.: 0.002 min
Response: 634894
Conc: 4.62 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



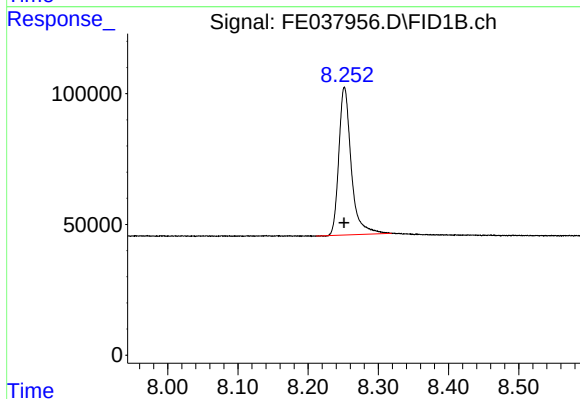
#2 N-DECANE

R.T.: 4.261 min
Delta R.T.: 0.002 min
Response: 588104
Conc: 4.27 ug/ml



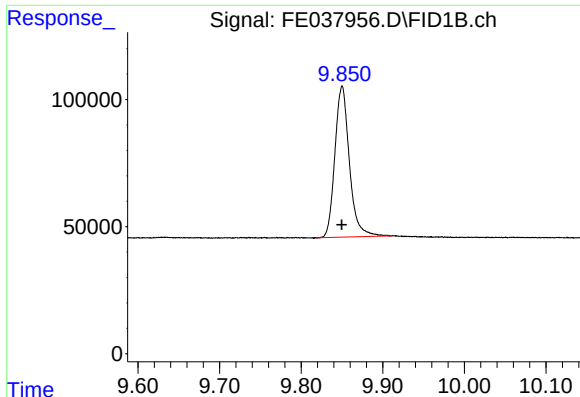
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 642018
Conc: 4.50 ug/ml



#4 N-TETRADECANE

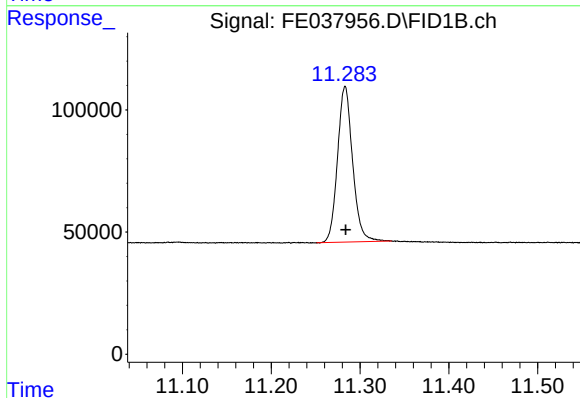
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 693293
Conc: 4.72 ug/ml



#5 N-HEXADECANE

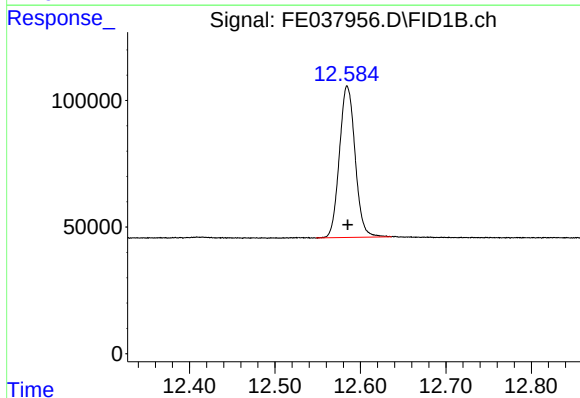
R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 734472
Conc: 4.87 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



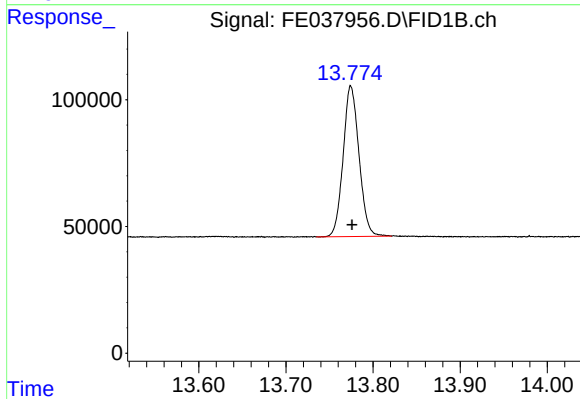
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: 0.000 min
Response: 751160
Conc: 4.94 ug/ml



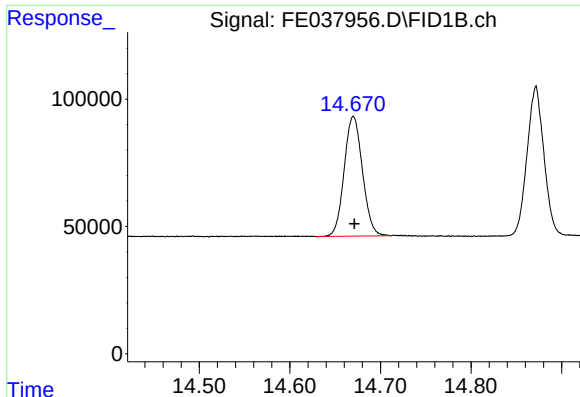
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 762364
Conc: 5.01 ug/ml



#8 N-DOCOSANE

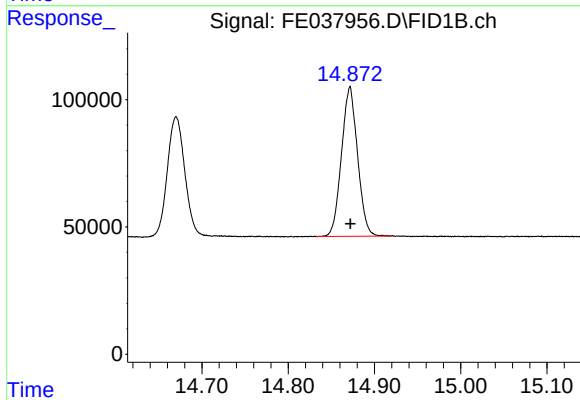
R.T.: 13.774 min
Delta R.T.: -0.002 min
Response: 752113
Conc: 5.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

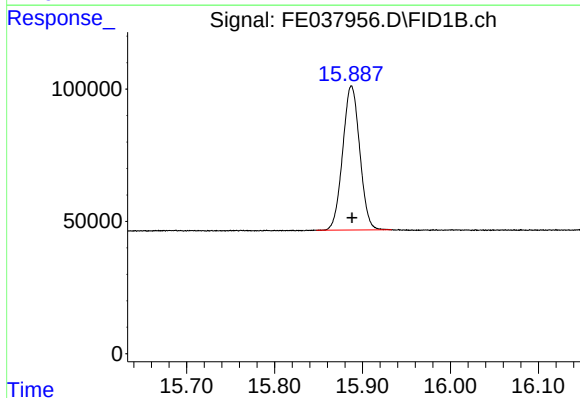
R.T.: 14.670 min
Delta R.T.: 0.000 min
Response: 659647
Conc: 5.10 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



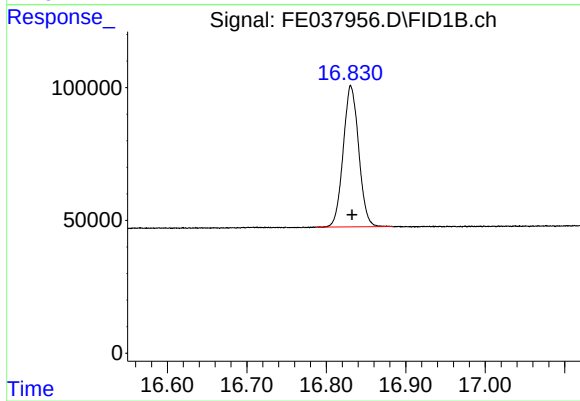
#10 N-TETRACOSANE

R.T.: 14.872 min
Delta R.T.: 0.000 min
Response: 758966
Conc: 5.13 ug/ml



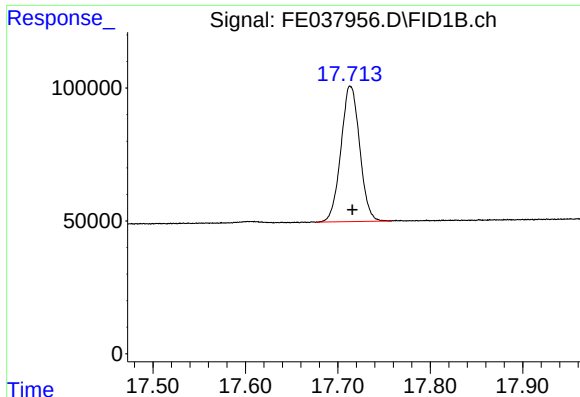
#11 N-HEXACOSANE

R.T.: 15.887 min
Delta R.T.: 0.000 min
Response: 733759
Conc: 5.10 ug/ml



#12 N-OCTACOSANE

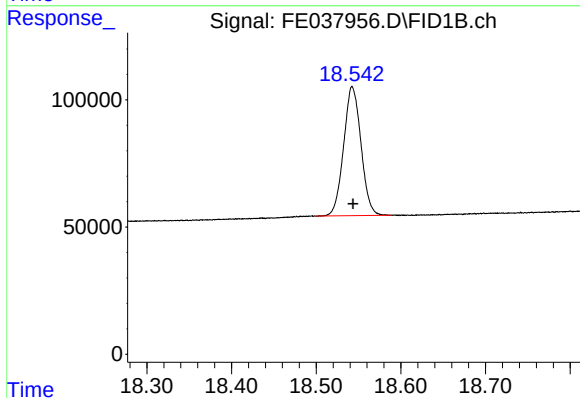
R.T.: 16.831 min
Delta R.T.: -0.001 min
Response: 719661
Conc: 5.14 ug/ml



#13 N-TRIACONTANE

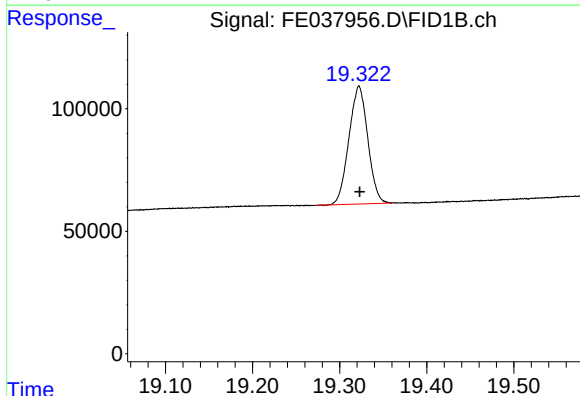
R.T.: 17.714 min
Delta R.T.: -0.002 min
Response: 718639
Conc: 5.22 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



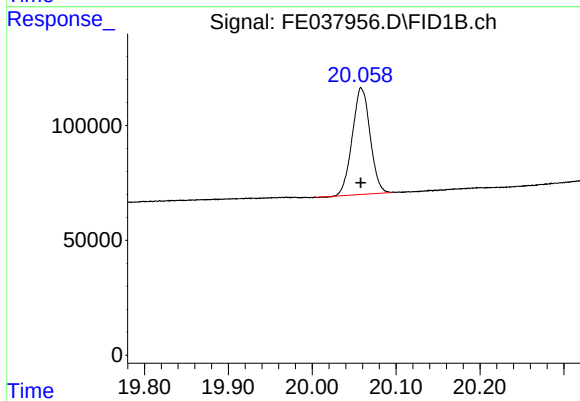
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: -0.001 min
Response: 722835
Conc: 5.18 ug/ml



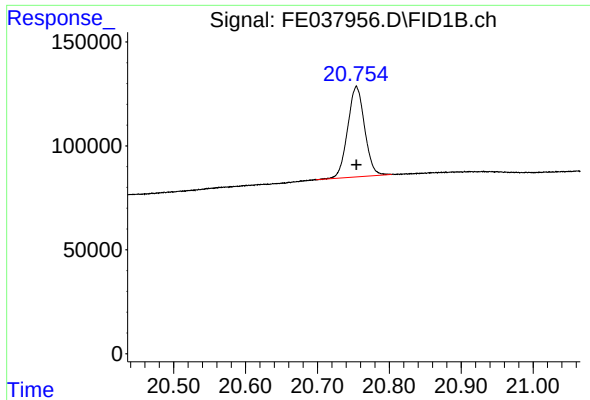
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: 0.000 min
Response: 724587
Conc: 5.20 ug/ml



#16 N-HEXATRIACONTANE

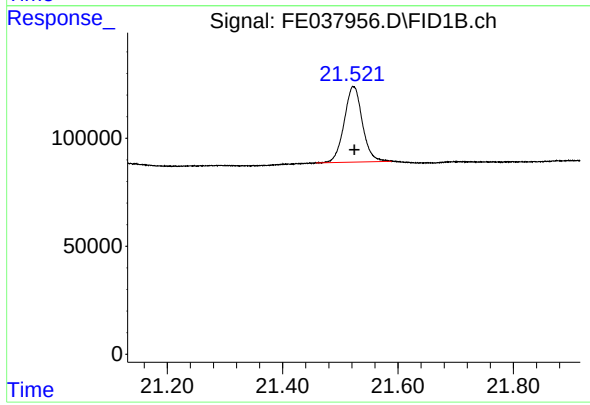
R.T.: 20.058 min
Delta R.T.: 0.000 min
Response: 686114
Conc: 5.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.754 min
Delta R.T.: 0.000 min
Response: 710336
Conc: 5.27 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.523 min
Delta R.T.: -0.002 min
Response: 765410
Conc: 5.37 ug/ml