

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022\
 Data File : FE037327.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2022 22:42
 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 13:26:21 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...	14.713	7776485	54.281 ug/ml
Target Compounds			
1) N-OCTANE	1.796	8329512	54.831 ug/ml
2) N-DECANE	4.297	8950484	56.825 ug/ml
3) N-DODECANE	6.472	9177015	56.400 ug/ml
4) N-TETRADECANE	8.291	9301196	55.482 ug/ml
5) N-HEXADECANE	9.890	9402801	55.208 ug/ml
6) N-OCTADECANE	11.325	9417736	54.828 ug/ml
7) N-EICOSANE	12.627	9307351	54.674 ug/ml
8) N-DOCOSANE	13.819	8987664	54.273 ug/ml
10) N-TETRACOSANE	14.916	8843246	53.988 ug/ml
11) N-HEXACOSANE	15.931	8565661	53.921 ug/ml
12) N-OCTACOSANE	16.875	8306183	53.912 ug/ml
13) N-TRIACONTANE	17.758	8169357	53.798 ug/ml
14) N-DOTRIACONTANE	18.587	8031782	53.703 ug/ml
15) N-TETRATRIACONTANE	19.365	7848947	53.969 ug/ml
16) N-HEXATRIACONTANE	20.101	7406107	54.191 ug/ml
17) N-OCTATRIACONTANE	20.798	7174478	53.843 ug/ml
18) N-TETRACONTANE	21.582	7357652	53.432 ug/ml

(f)=RT Delta > 1/2 Window

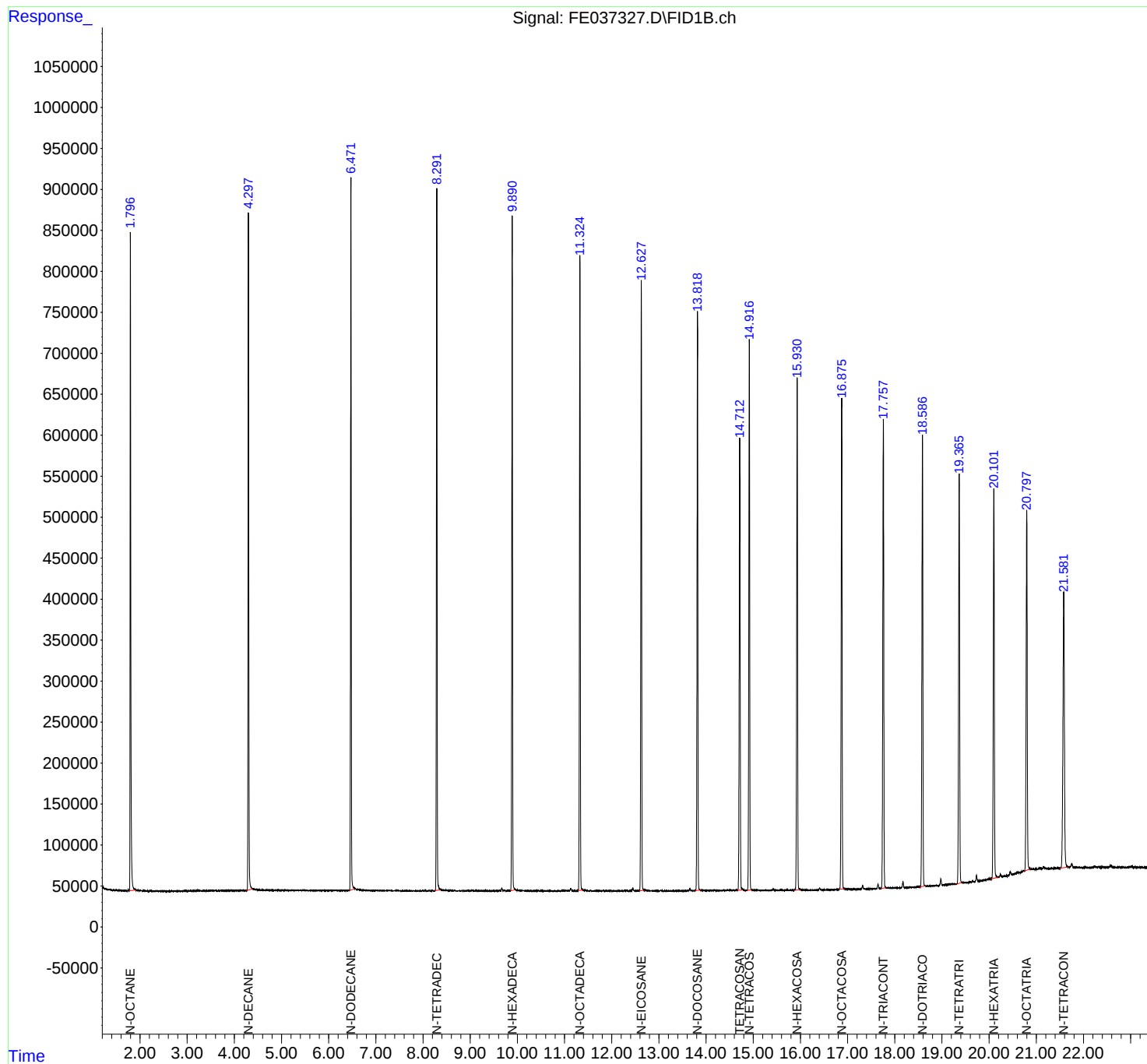
(m)=manual int.

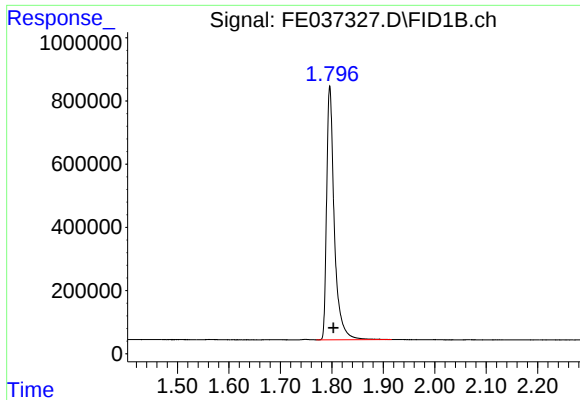
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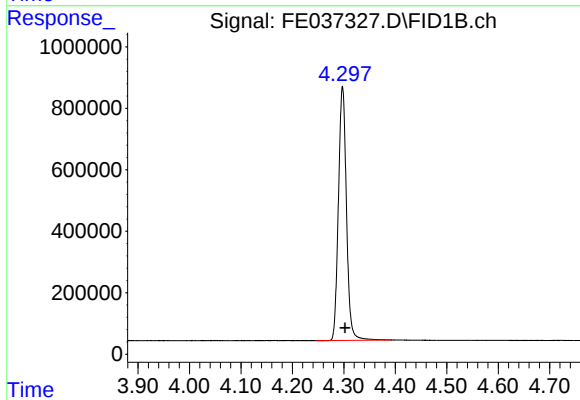




#1 N-OCTANE

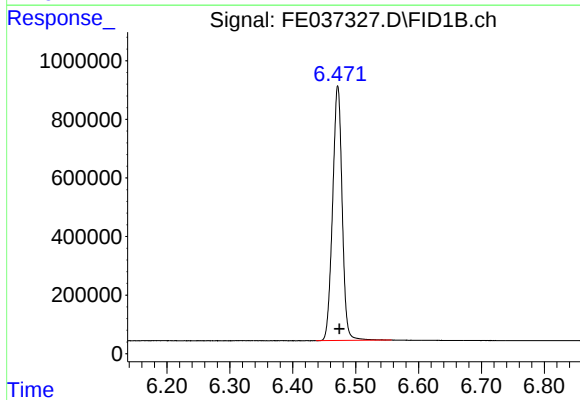
R.T.: 1.796 min
Delta R.T.: -0.007 min
Response: 8329512
Conc: 54.83 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



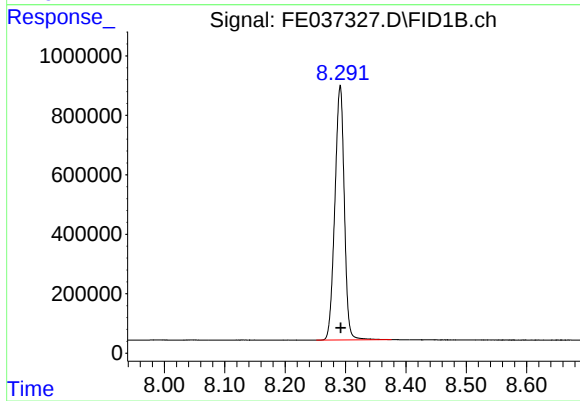
#2 N-DECANE

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 8950484
Conc: 56.83 ug/ml



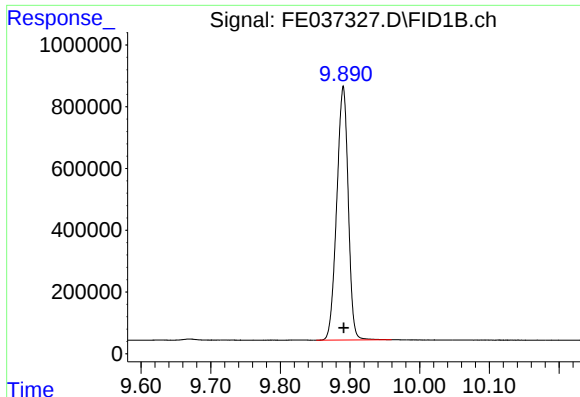
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 9177015
Conc: 56.40 ug/ml



#4 N-TETRADECANE

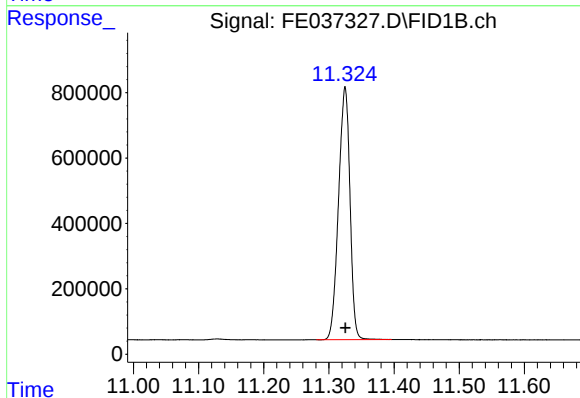
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 9301196
Conc: 55.48 ug/ml



#5 N-HEXADECANE

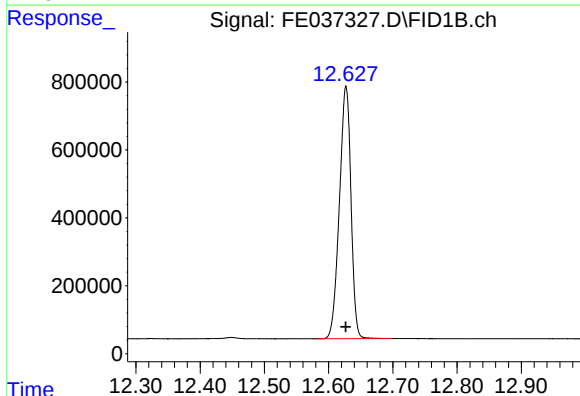
R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 9402801
Conc: 55.21 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



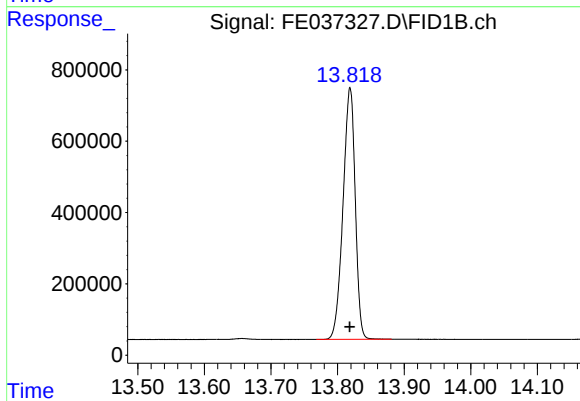
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: 0.000 min
Response: 9417736
Conc: 54.83 ug/ml



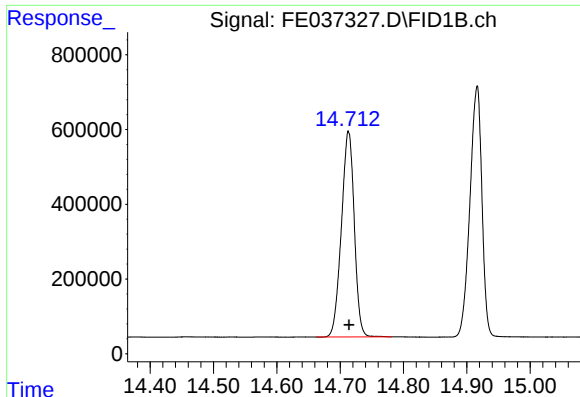
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: 0.000 min
Response: 9307351
Conc: 54.67 ug/ml



#8 N-DOCOSANE

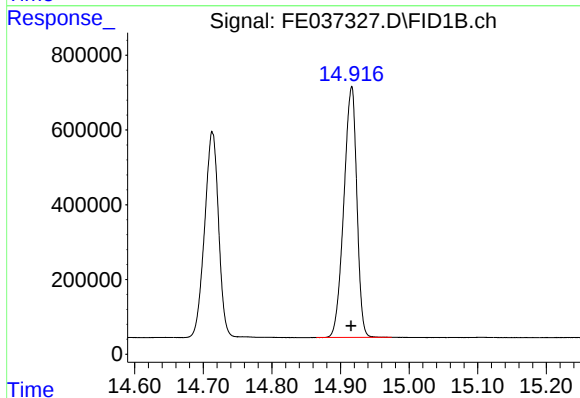
R.T.: 13.819 min
Delta R.T.: 0.000 min
Response: 8987664
Conc: 54.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

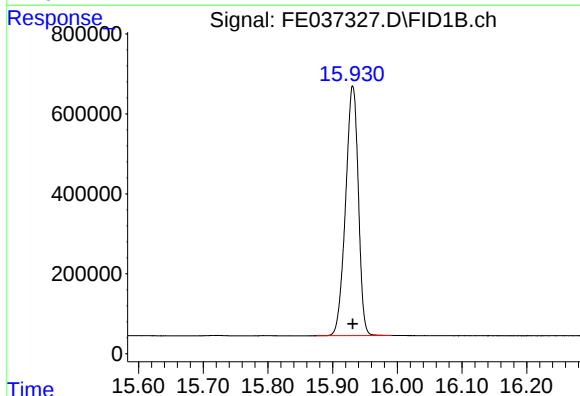
R.T.: 14.713 min
Delta R.T.: 0.000 min
Response: 7776485
Conc: 54.28 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



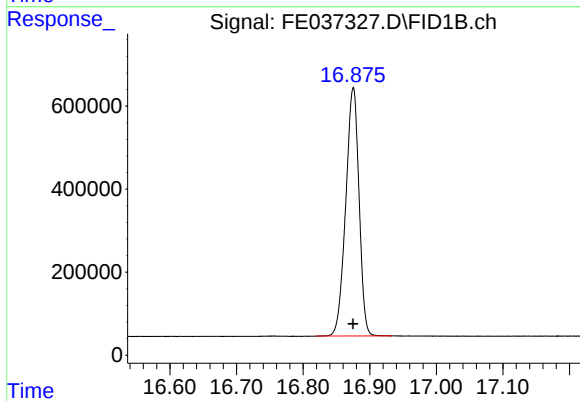
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: 0.001 min
Response: 8843246
Conc: 53.99 ug/ml



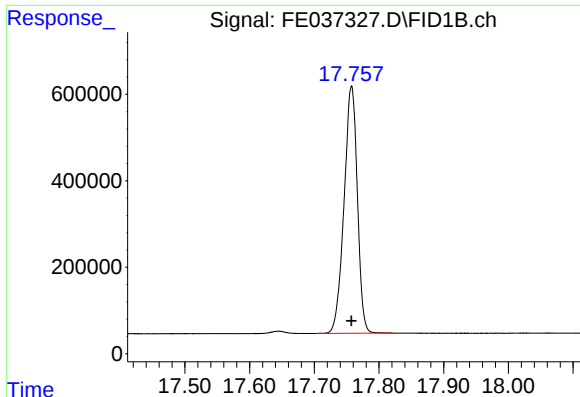
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: 0.000 min
Response: 8565661
Conc: 53.92 ug/ml



#12 N-OCTACOSANE

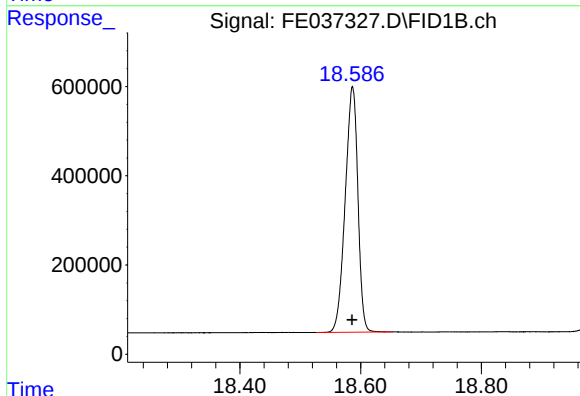
R.T.: 16.875 min
Delta R.T.: 0.000 min
Response: 8306183
Conc: 53.91 ug/ml



#13 N-TRIACONTANE

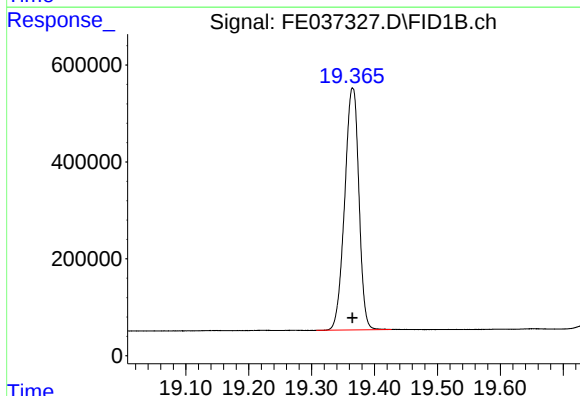
R.T.: 17.758 min
Delta R.T.: 0.000 min
Response: 8169357
Conc: 53.80 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



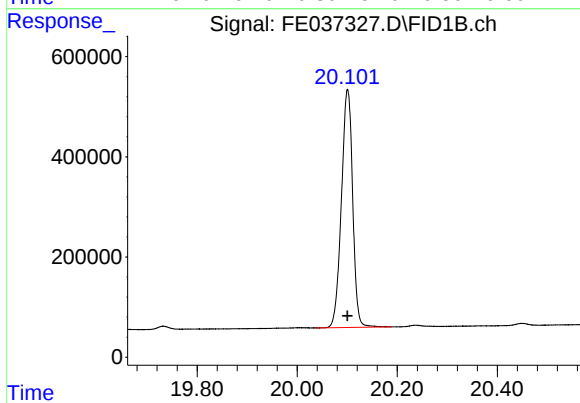
#14 N-DOTRIACONTANE

R.T.: 18.587 min
Delta R.T.: 0.000 min
Response: 8031782
Conc: 53.70 ug/ml



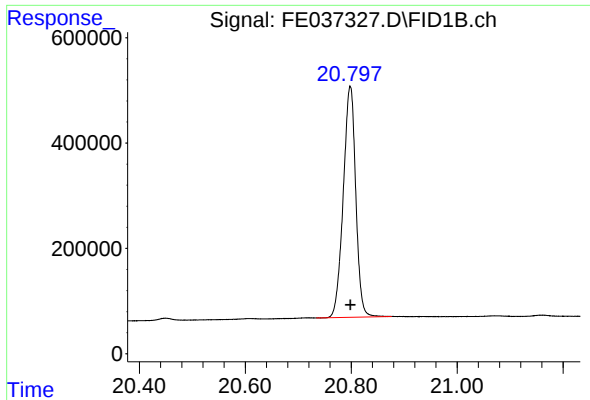
#15 N-TETRATRIACONTANE

R.T.: 19.365 min
Delta R.T.: 0.000 min
Response: 7848947
Conc: 53.97 ug/ml



#16 N-HEXATRIACONTANE

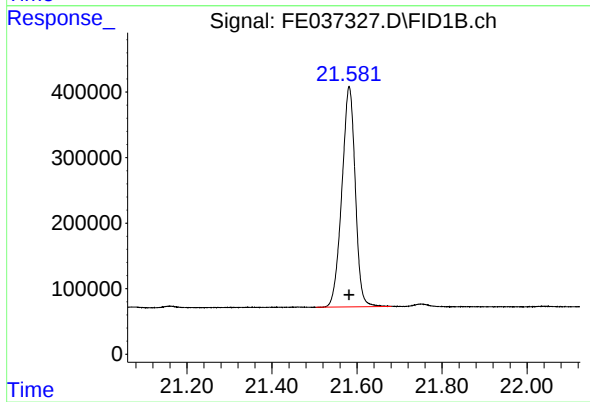
R.T.: 20.101 min
Delta R.T.: 0.000 min
Response: 7406107
Conc: 54.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.798 min
Delta R.T.: 0.000 min
Response: 7174478
Conc: 53.84 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.582 min
Delta R.T.: 0.000 min
Response: 7357652
Conc: 53.43 ug/ml