

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082922\
 Data File : FE037288.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2022 15:09
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 29 15:33:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE082922.M
 Quant Title :
 QLast Update : Mon Aug 29 15:03:21 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	1500773	10.598 ug/ml
Target Compounds			
1) N-OCTANE	1.802	1542414	10.103 ug/ml
2) N-DECANE	4.303	1597058	9.944 ug/ml
3) N-DODECANE	6.474	1666542	10.134 ug/ml
4) N-TETRADECANE	8.292	1739481	10.389 ug/ml
5) N-HEXADECANE	9.891	1775721	10.469 ug/ml
6) N-OCTADECANE	11.325	1801870	10.562 ug/ml
7) N-EICOSANE	12.628	1786395	10.591 ug/ml
8) N-DOCOSANE	13.819	1743032	10.674 ug/ml
10) N-TETRACOSANE	14.915	1726957	10.717 ug/ml
11) N-HEXACOSANE	15.931	1673465	10.699 ug/ml
12) N-OCTACOSANE	16.876	1625500	10.723 ug/ml
13) N-TRIACONTANE	17.758	1611694	10.882 ug/ml
14) N-DOTRIACONTANE	18.586	1598268	11.028 ug/ml
15) N-TETRATRIACONTANE	19.366	1548937	10.911 ug/ml
16) N-HEXATRIACONTANE	20.101	1456249	10.804 ug/ml
17) N-OCTATRIACONTANE	20.799	1419059	10.690 ug/ml
18) N-TETRACONTANE	21.582	1469146	10.675 ug/ml

(f)=RT Delta > 1/2 Window

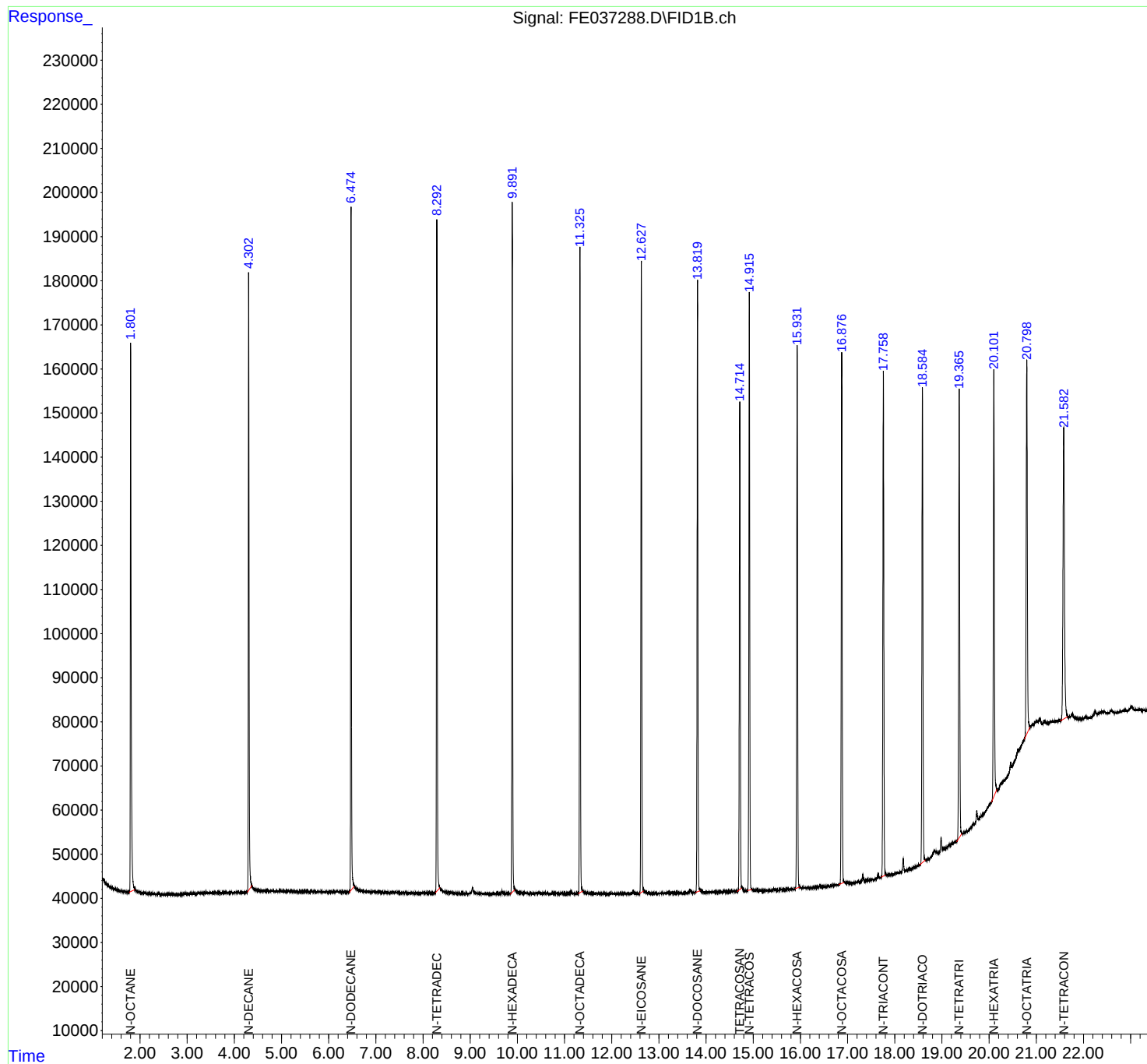
(m)=manual int.

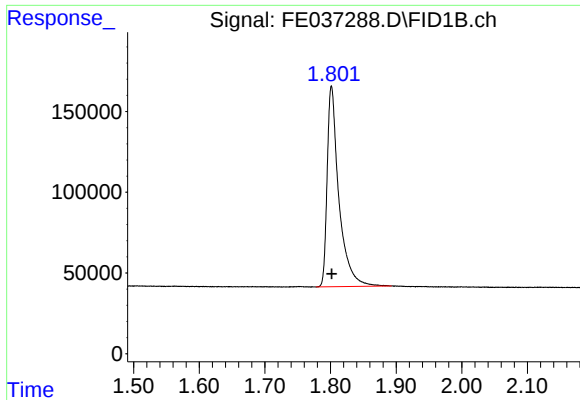
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082922\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

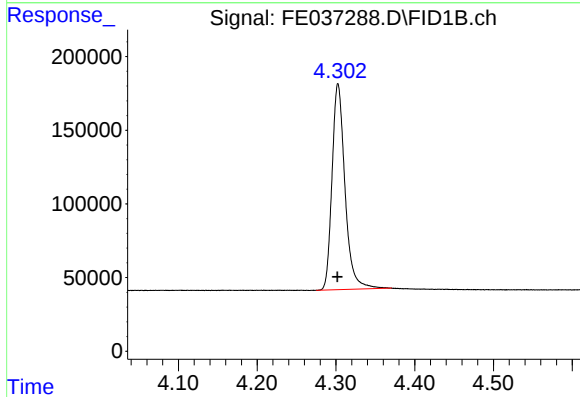




#1 N-OCTANE

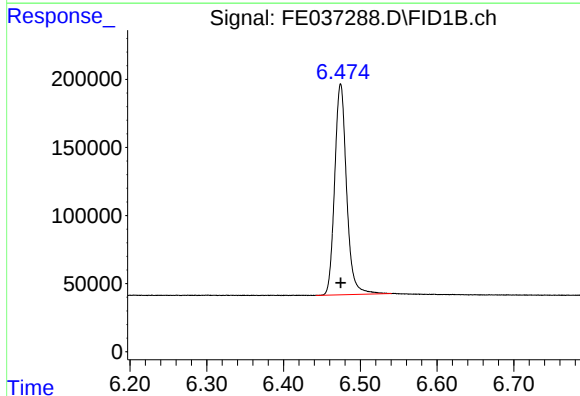
R.T.: 1.802 min
Delta R.T.: 0.000 min
Response: 1542414
Conc: 10.10 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



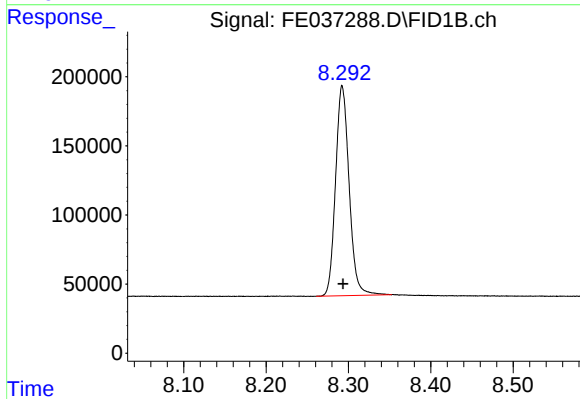
#2 N-DECANE

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 1597058
Conc: 9.94 ug/ml



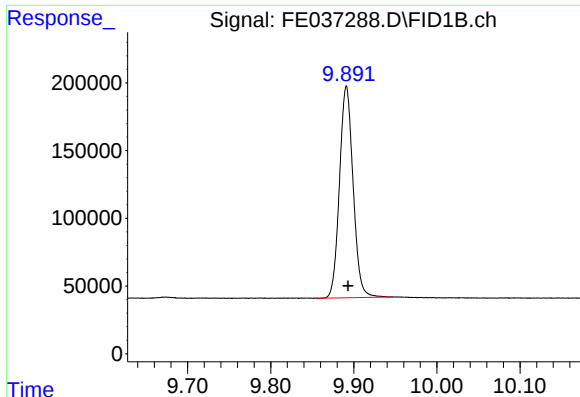
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1666542
Conc: 10.13 ug/ml



#4 N-TETRADECANE

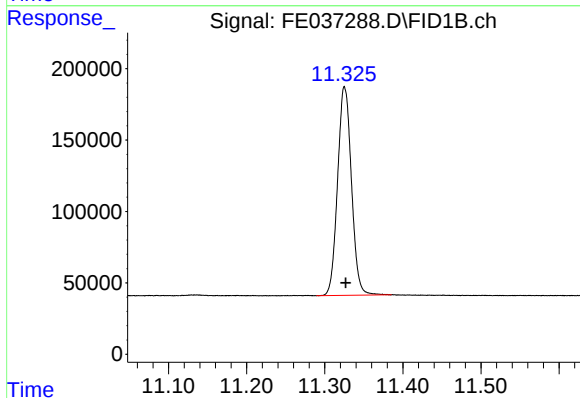
R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 1739481
Conc: 10.39 ug/ml



#5 N-HEXADECANE

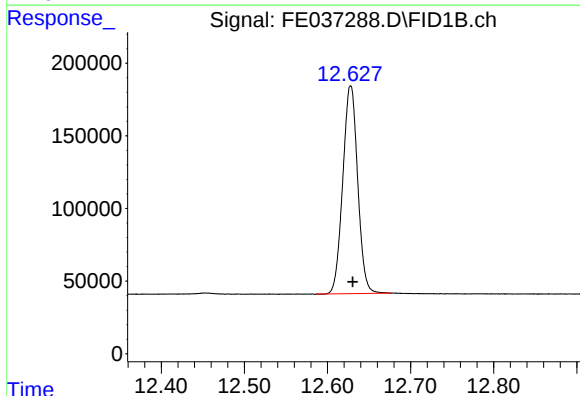
R.T.: 9.891 min
Delta R.T.: -0.002 min
Response: 1775721
Conc: 10.47 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



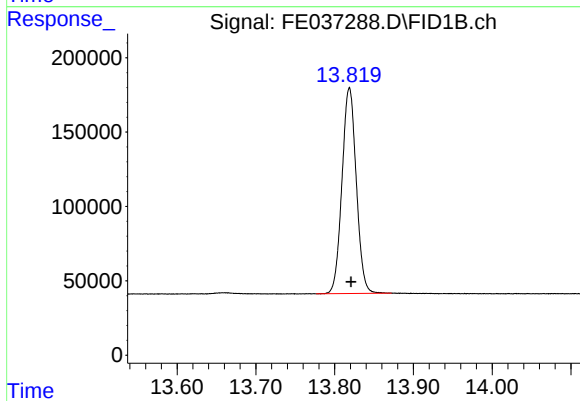
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.002 min
Response: 1801870
Conc: 10.56 ug/ml



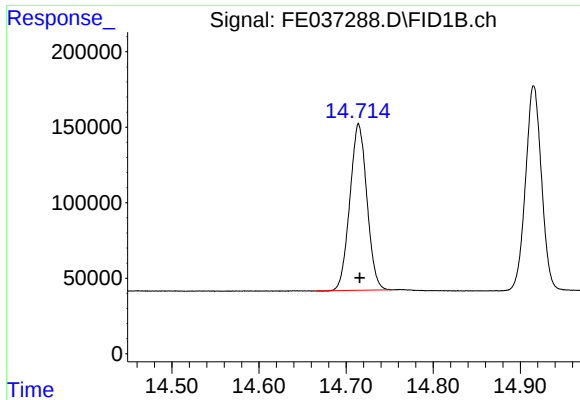
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: -0.002 min
Response: 1786395
Conc: 10.59 ug/ml



#8 N-DOCOSANE

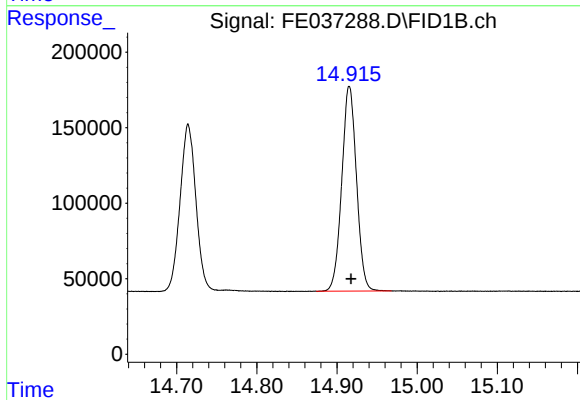
R.T.: 13.819 min
Delta R.T.: -0.002 min
Response: 1743032
Conc: 10.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

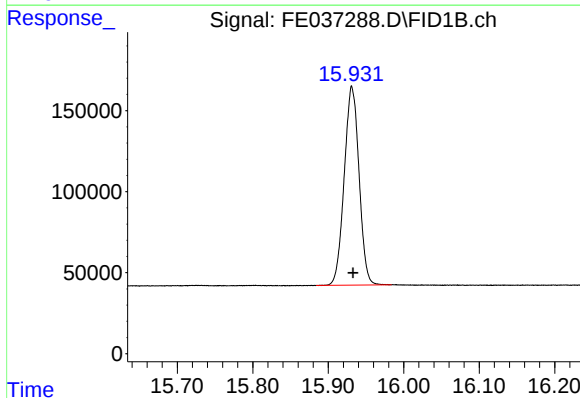
R.T.: 14.714 min
Delta R.T.: -0.001 min
Response: 1500773
Conc: 10.60 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



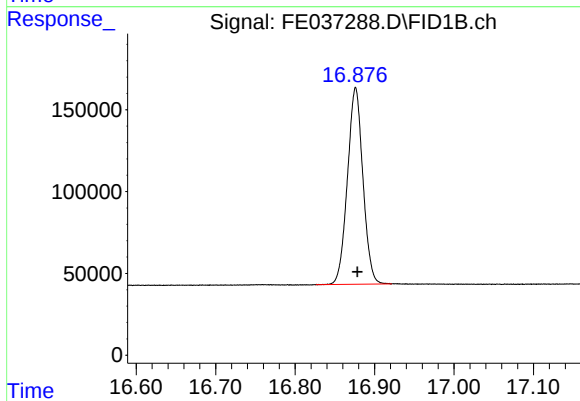
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: -0.002 min
Response: 1726957
Conc: 10.72 ug/ml



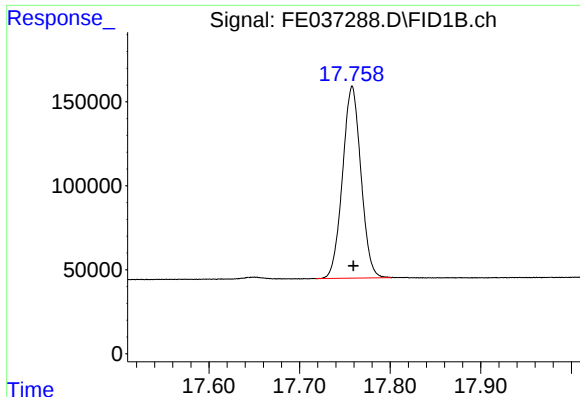
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: -0.002 min
Response: 1673465
Conc: 10.70 ug/ml



#12 N-OCTACOSANE

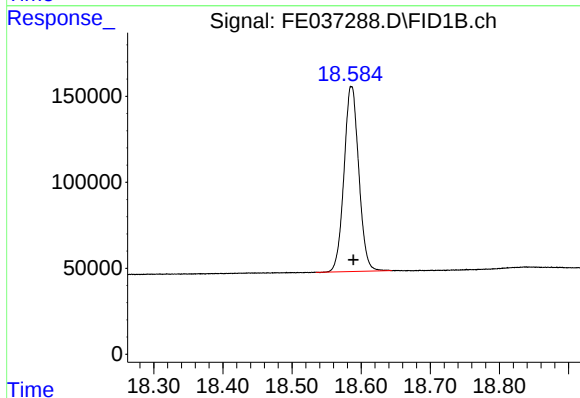
R.T.: 16.876 min
Delta R.T.: -0.002 min
Response: 1625500
Conc: 10.72 ug/ml



#13 N-TRIACONTANE

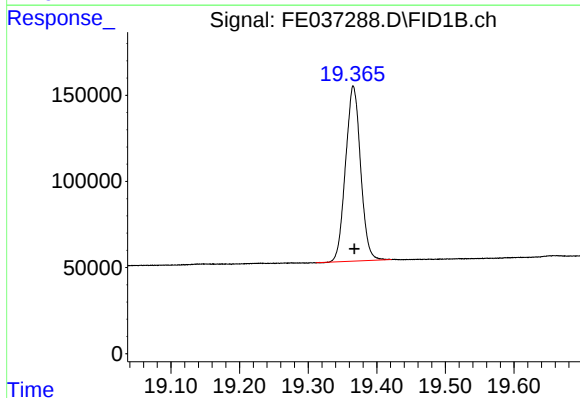
R.T.: 17.758 min
Delta R.T.: -0.001 min
Response: 1611694
Conc: 10.88 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



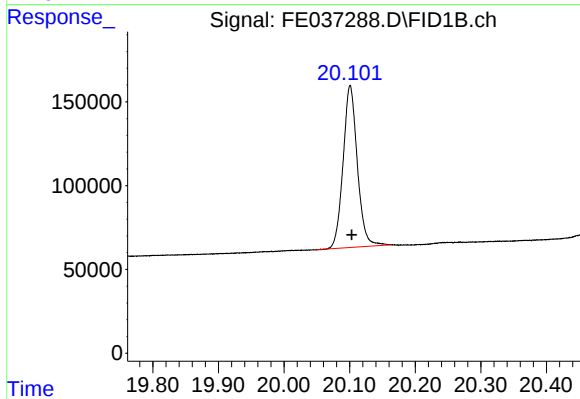
#14 N-DOTRIACONTANE

R.T.: 18.586 min
Delta R.T.: -0.002 min
Response: 1598268
Conc: 11.03 ug/ml



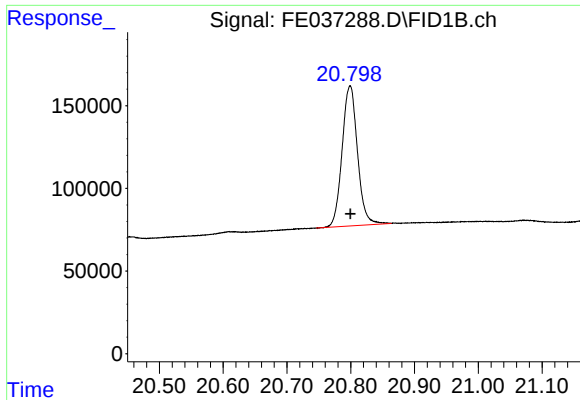
#15 N-TETRATRIACONTANE

R.T.: 19.366 min
Delta R.T.: -0.002 min
Response: 1548937
Conc: 10.91 ug/ml



#16 N-HEXATRIACONTANE

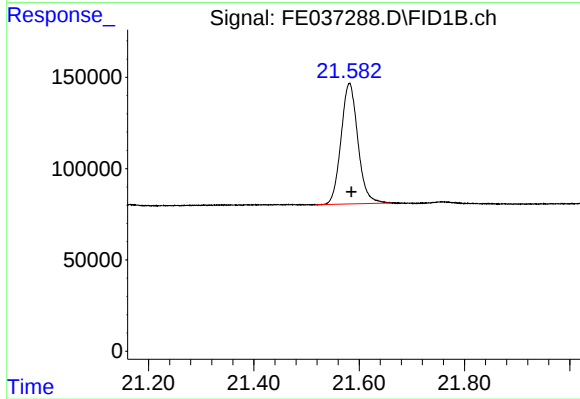
R.T.: 20.101 min
Delta R.T.: -0.002 min
Response: 1456249
Conc: 10.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.799 min
Delta R.T.: 0.000 min
Response: 1419059
Conc: 10.69 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.582 min
Delta R.T.: -0.003 min
Response: 1469146
Conc: 10.67 ug/ml