

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100522\
 Data File : FE037955.D
 Signal(s) : FID1B.ch
 Acq On : 05 Oct 2022 15:58
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 05 16:52:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100522.M
 Quant Title :
 QLast Update : Wed Oct 05 15:55:40 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...	14.671	1369023	10.791 ug/ml
Target Compounds			
1) N-OCTANE	1.769	1384342	10.085 ug/ml
2) N-DECANE	4.259	1359202	9.815 ug/ml
3) N-DODECANE	6.433	1424778	9.984 ug/ml
4) N-TETRADECANE	8.251	1502726	10.300 ug/ml
5) N-HEXADECANE	9.850	1558995	10.461 ug/ml
6) N-OCTADECANE	11.284	1579866	10.513 ug/ml
7) N-EICOSANE	12.585	1592204	10.626 ug/ml
8) N-DOCOSANE	13.776	1565224	10.726 ug/ml
10) N-TETRACOSANE	14.872	1571022	10.846 ug/ml
11) N-HEXACOSANE	15.888	1534059	10.898 ug/ml
12) N-OCTACOSANE	16.832	1497644	10.962 ug/ml
13) N-TRIACONTANE	17.716	1484814	11.089 ug/ml
14) N-DOTRIACONTANE	18.544	1490396	10.924 ug/ml
15) N-TETRATRIACONTANE	19.323	1508006	11.130 ug/ml
16) N-HEXATRIACONTANE	20.058	1451770	11.021 ug/ml
17) N-OCTATRIACONTANE	20.754	1455917	11.105 ug/ml
18) N-TETRACONTANE	21.525	1545517	11.145 ug/ml

(f)=RT Delta > 1/2 Window

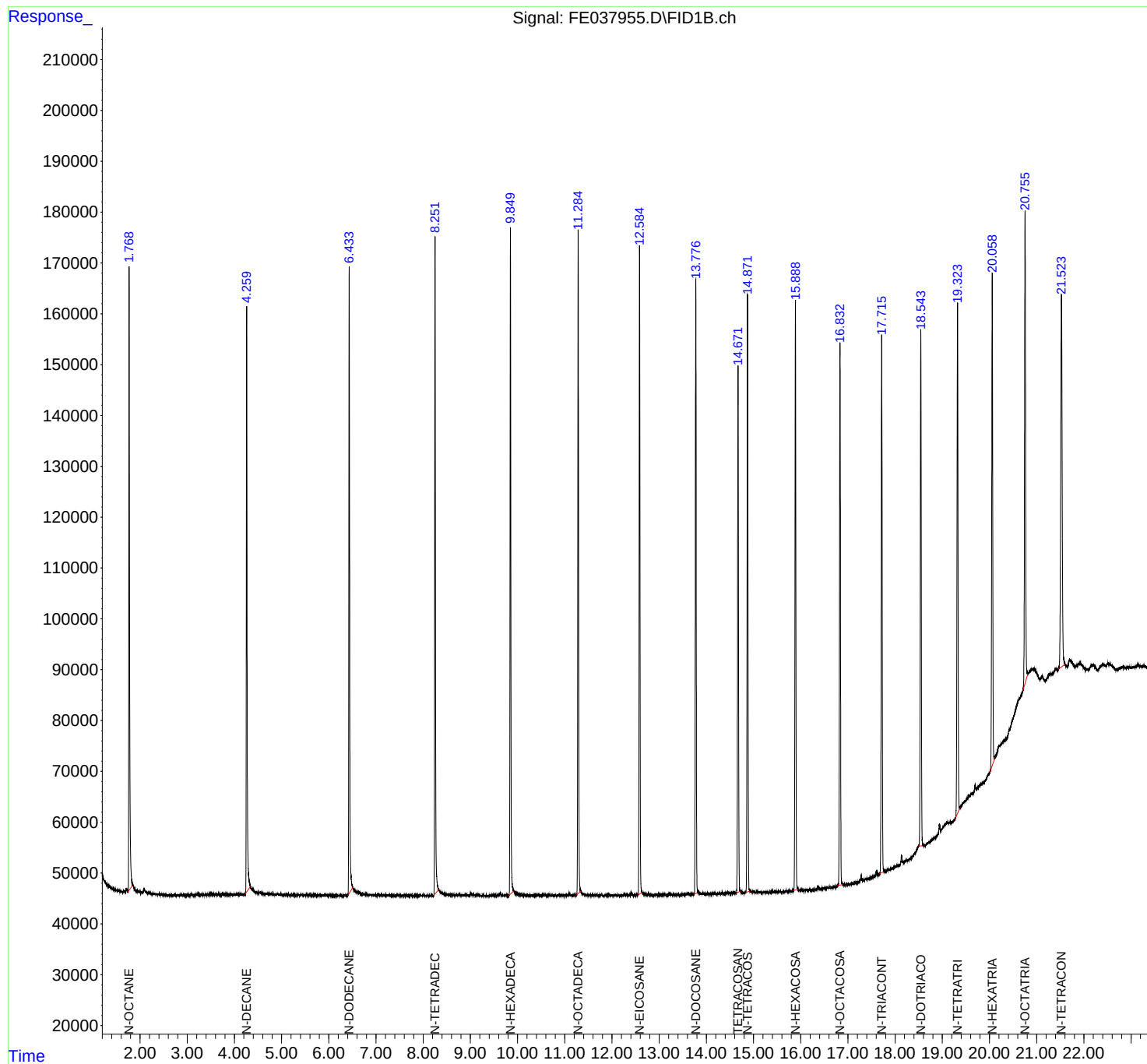
(m)=manual int.

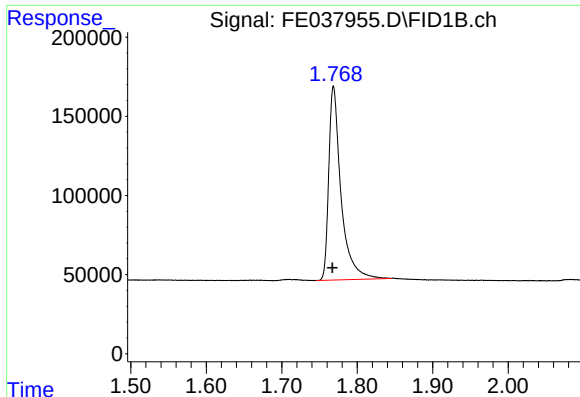
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Signal Info : 20mx0.18mmx0.18um

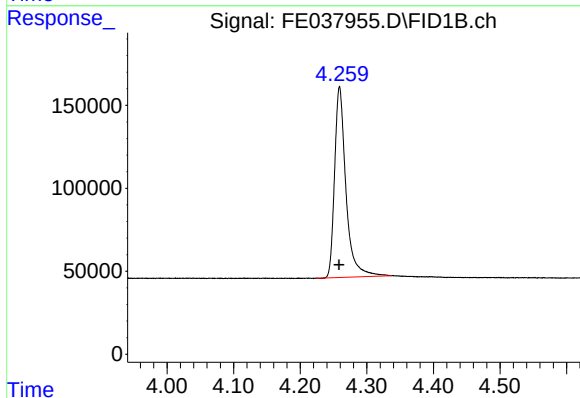




#1 N-OCTANE

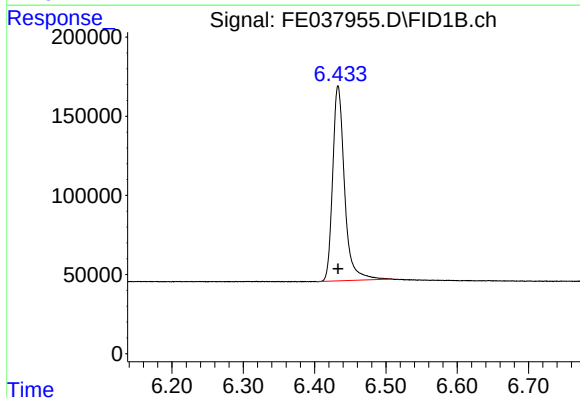
R.T.: 1.769 min
Delta R.T.: 0.002 min
Response: 1384342
Conc: 10.09 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



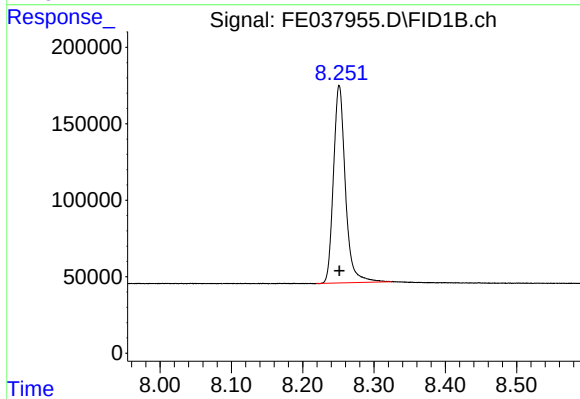
#2 N-DECANE

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1359202
Conc: 9.81 ug/ml



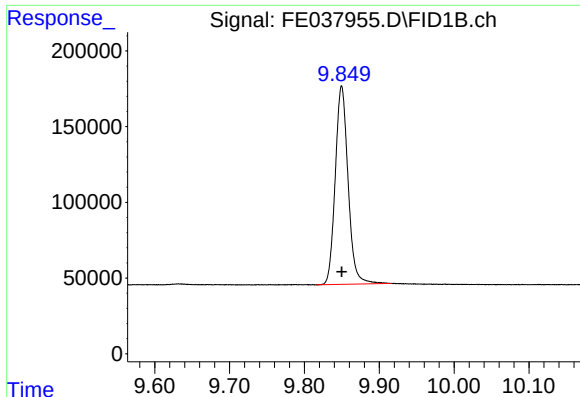
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 1424778
Conc: 9.98 ug/ml



#4 N-TETRADECANE

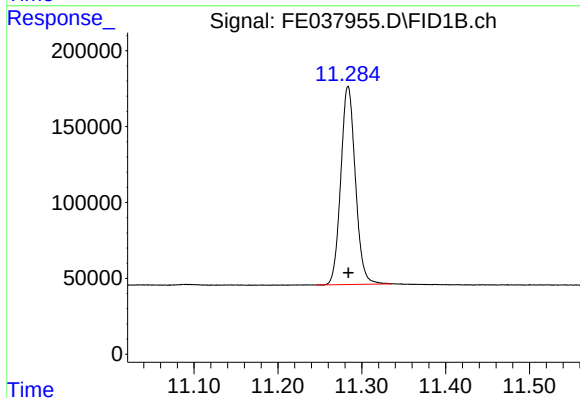
R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 1502726
Conc: 10.30 ug/ml



#5 N-HEXADECANE

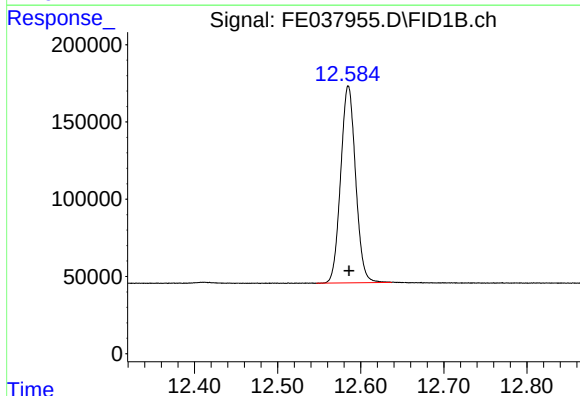
R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 1558995
Conc: 10.46 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



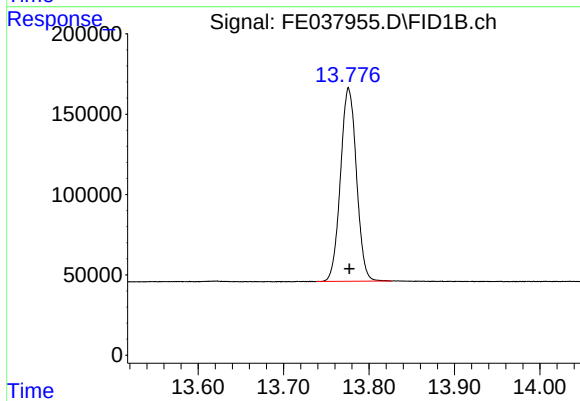
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: 0.000 min
Response: 1579866
Conc: 10.51 ug/ml



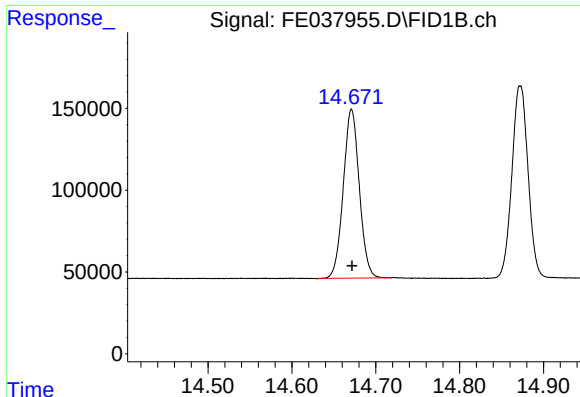
#7 N-EICOSANE

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 1592204
Conc: 10.63 ug/ml



#8 N-DOCOSANE

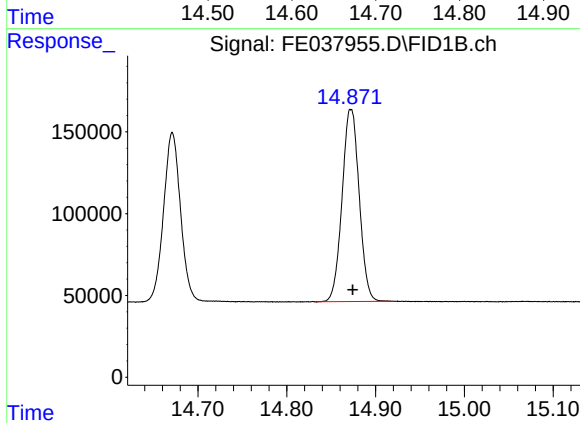
R.T.: 13.776 min
Delta R.T.: -0.001 min
Response: 1565224
Conc: 10.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

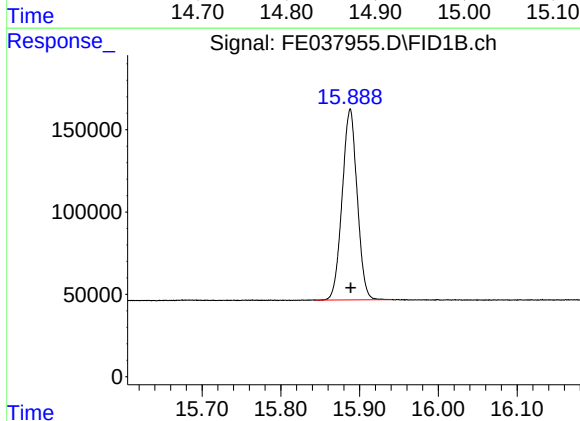
R.T.: 14.671 min
Delta R.T.: 0.000 min
Response: 1369023
Conc: 10.79 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



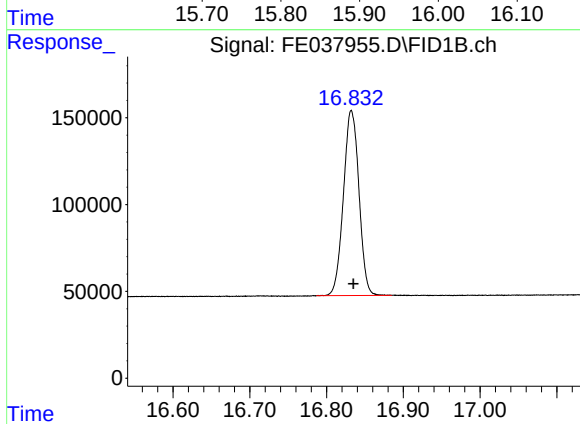
#10 N-TETRACOSANE

R.T.: 14.872 min
Delta R.T.: -0.002 min
Response: 1571022
Conc: 10.85 ug/ml



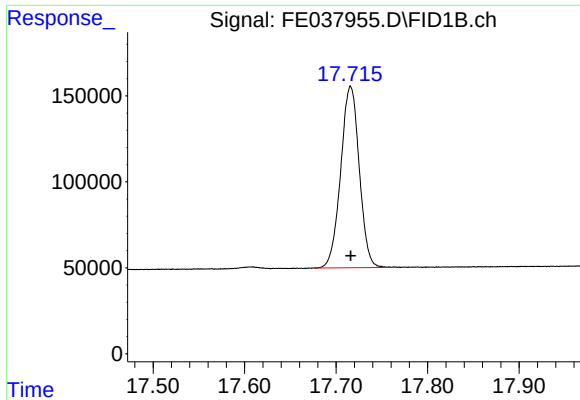
#11 N-HEXACOSANE

R.T.: 15.888 min
Delta R.T.: 0.000 min
Response: 1534059
Conc: 10.90 ug/ml



#12 N-OCTACOSANE

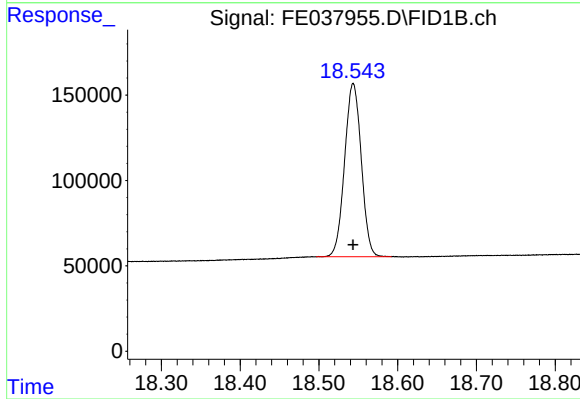
R.T.: 16.832 min
Delta R.T.: -0.003 min
Response: 1497644
Conc: 10.96 ug/ml



#13 N-TRIACONTANE

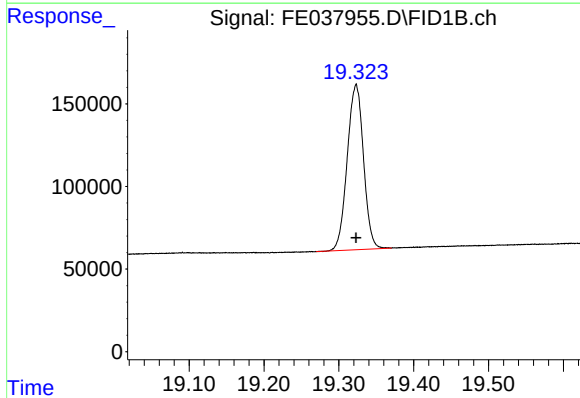
R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 1484814
Conc: 11.09 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



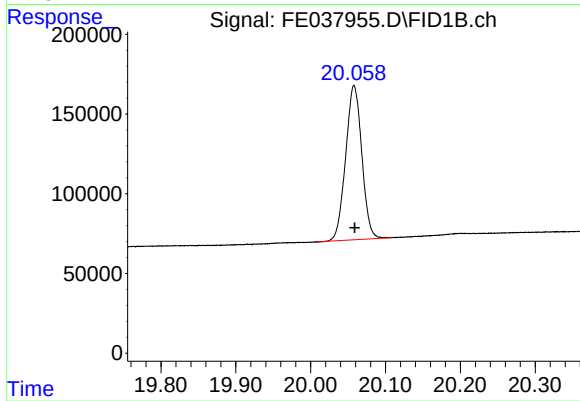
#14 N-DOTRIACONTANE

R.T.: 18.544 min
Delta R.T.: 0.000 min
Response: 1490396
Conc: 10.92 ug/ml



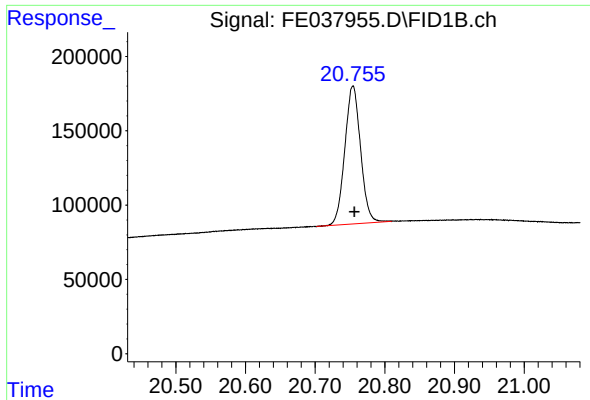
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: 0.000 min
Response: 1508006
Conc: 11.13 ug/ml



#16 N-HEXATRIACONTANE

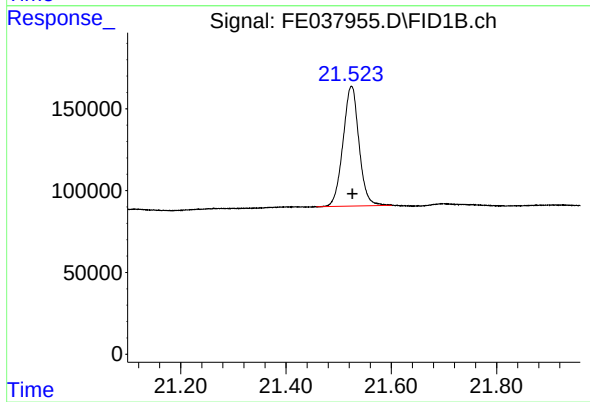
R.T.: 20.058 min
Delta R.T.: -0.001 min
Response: 1451770
Conc: 11.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.754 min
Delta R.T.: -0.002 min
Response: 1455917
Conc: 11.10 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.525 min
Delta R.T.: -0.002 min
Response: 1545517
Conc: 11.15 ug/ml