

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100522\
 Data File : FE037953.D
 Signal(s) : FID1B.ch
 Acq On : 05 Oct 2022 14:56
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 05 15:24:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100522.M
 Quant Title :
 QLast Update : Wed Oct 05 15:24:43 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...	14.677	6468230	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.764	7066942	50.000 ug/ml
2) N-DECANE	4.258	7192244	50.000 ug/ml
3) N-DODECANE	6.434	7392365	50.000 ug/ml
4) N-TETRADECANE	8.254	7530985	50.000 ug/ml
5) N-HEXADECANE	9.852	7694179	50.000 ug/ml
6) N-OCTADECANE	11.287	7744458	50.000 ug/ml
7) N-EICOSANE	12.590	7680189	50.000 ug/ml
8) N-DOCOSANE	13.781	7460371	50.000 ug/ml
10) N-TETRACOSANE	14.878	7376551	50.000 ug/ml
11) N-HEXACOSANE	15.895	7158931	50.000 ug/ml
12) N-OCTACOSANE	16.839	6940209	50.000 ug/ml
13) N-TRIACONTANE	17.721	6786329	50.000 ug/ml
14) N-DOTRIACONTANE	18.549	7001751	50.000 ug/ml
15) N-TETRATRIACONTANE	19.328	6851636	50.000 ug/ml
16) N-HEXATRIACONTANE	20.063	6669258	50.000 ug/ml
17) N-OCTATRIACONTANE	20.761	6610248	50.000 ug/ml
18) N-TETRACONTANE	21.532	6928907	50.000 ug/ml

(f)=RT Delta > 1/2 Window

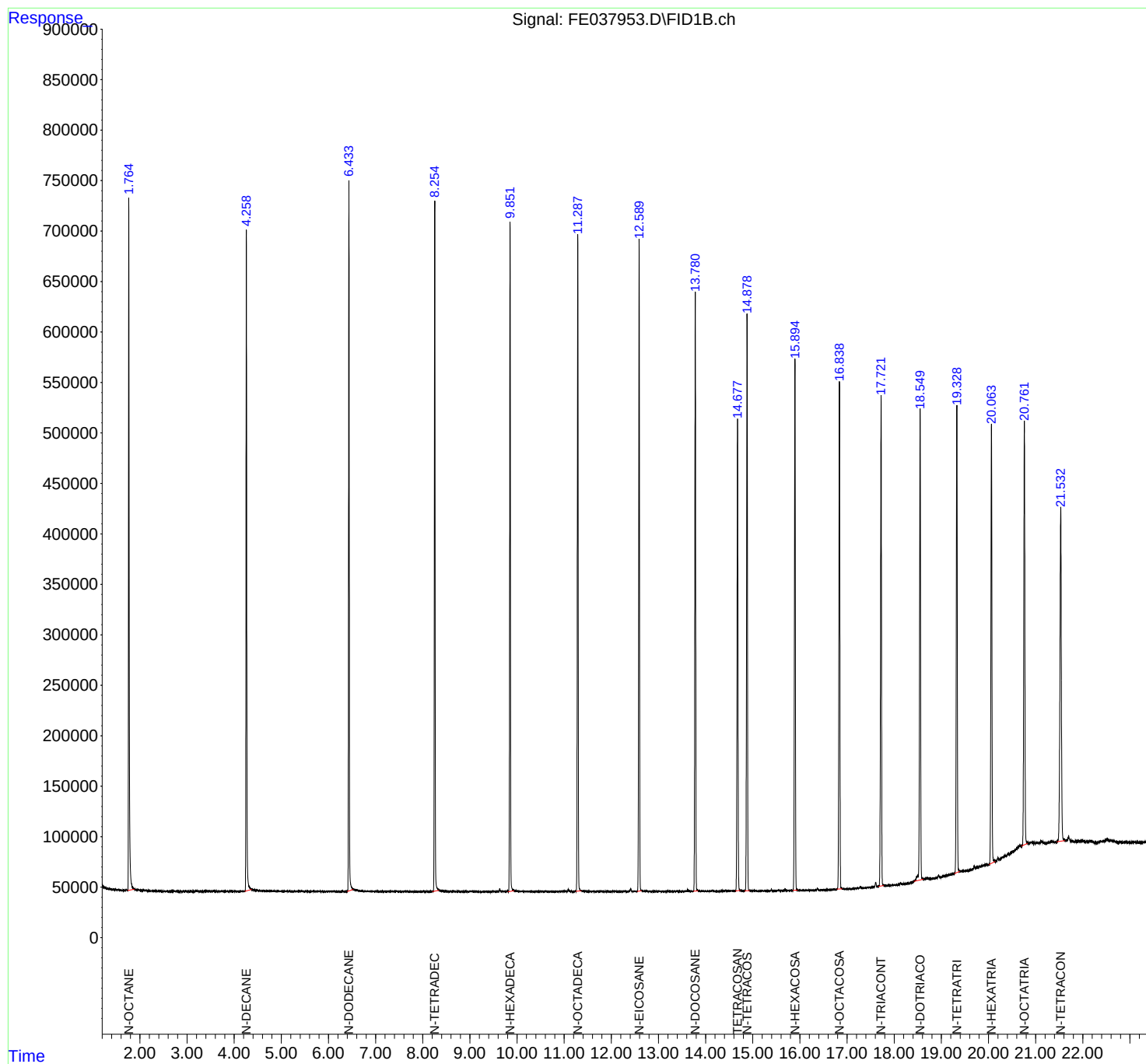
(m)=manual int.

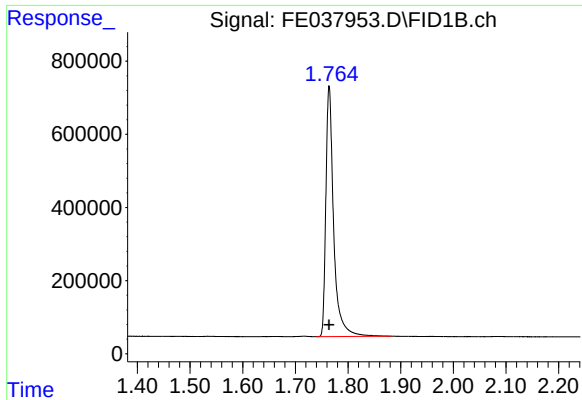
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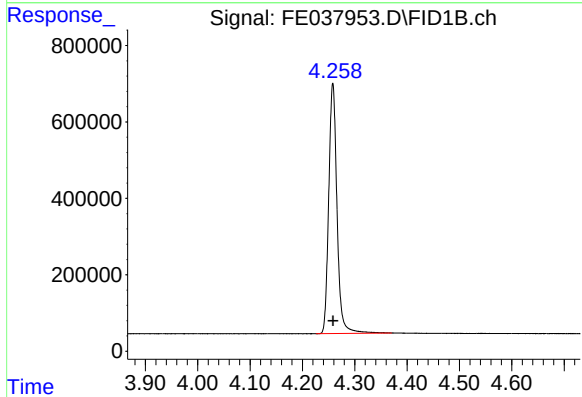




#1 N-OCTANE

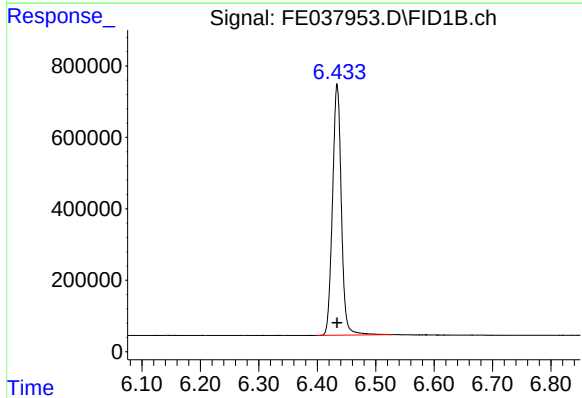
R.T.: 1.764 min
Delta R.T.: 0.000 min
Response: 7066942
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



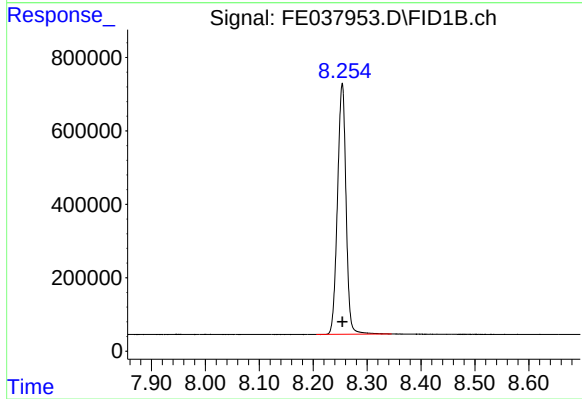
#2 N-DECANE

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 7192244
Conc: 50.00 ug/ml



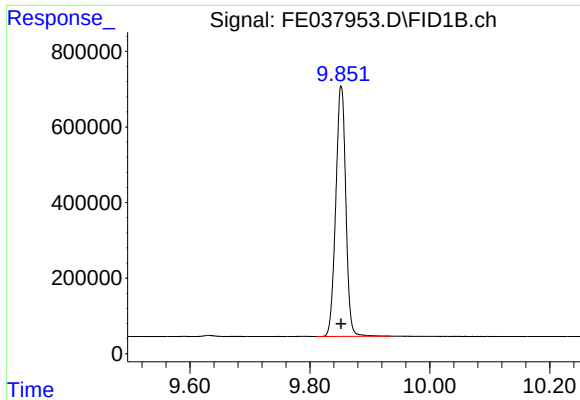
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 7392365
Conc: 50.00 ug/ml



#4 N-TETRADECANE

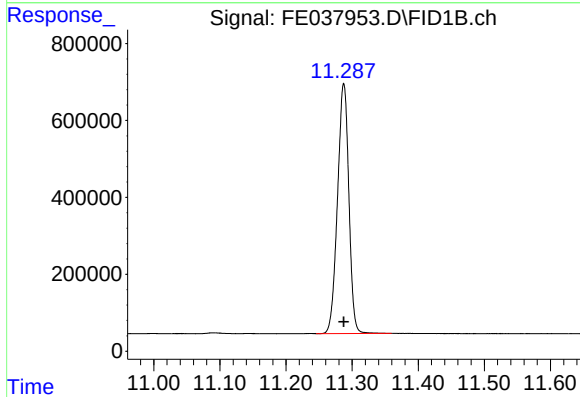
R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 7530985
Conc: 50.00 ug/ml



#5 N-HEXADECANE

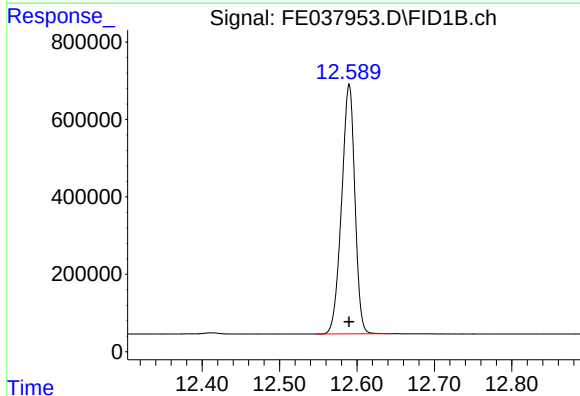
R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 7694179
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



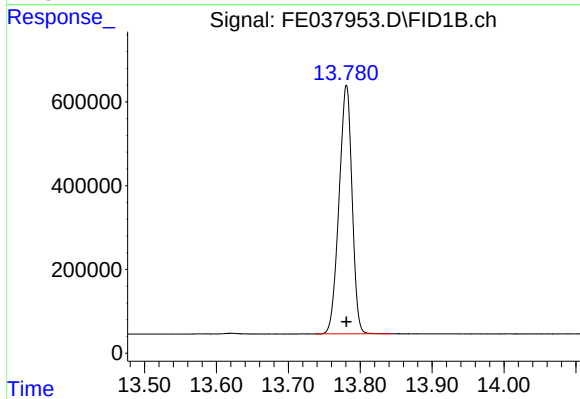
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: 0.000 min
Response: 7744458
Conc: 50.00 ug/ml



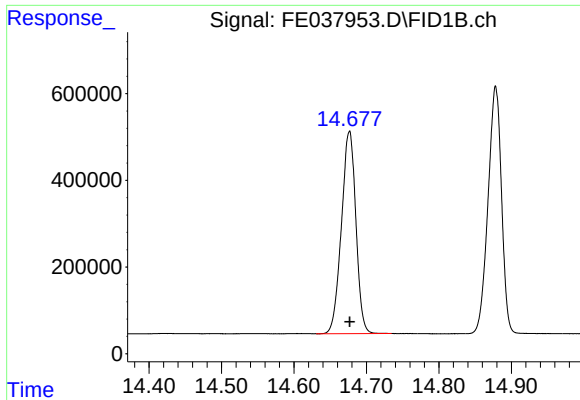
#7 N-EICOSANE

R.T.: 12.590 min
Delta R.T.: 0.000 min
Response: 7680189
Conc: 50.00 ug/ml



#8 N-DOCOSANE

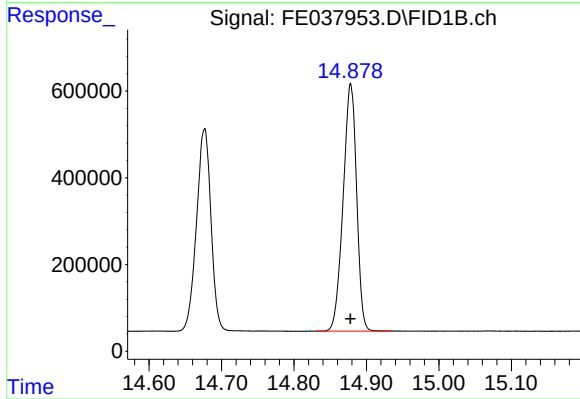
R.T.: 13.781 min
Delta R.T.: 0.000 min
Response: 7460371
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

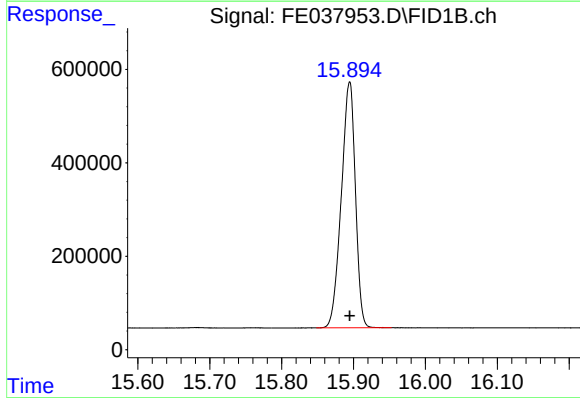
R.T.: 14.677 min
Delta R.T.: 0.000 min
Response: 6468230
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



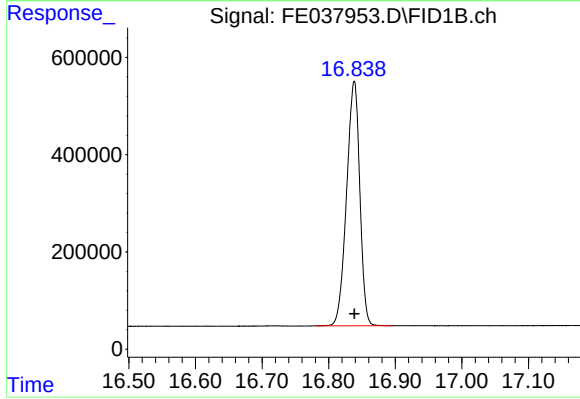
#10 N-TETRACOSANE

R.T.: 14.878 min
Delta R.T.: 0.000 min
Response: 7376551
Conc: 50.00 ug/ml



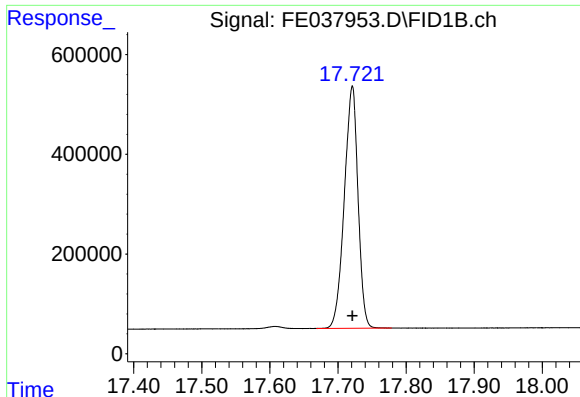
#11 N-HEXACOSANE

R.T.: 15.895 min
Delta R.T.: 0.000 min
Response: 7158931
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

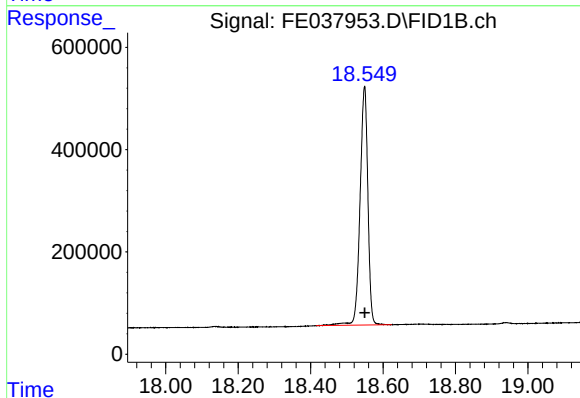
R.T.: 16.839 min
Delta R.T.: 0.000 min
Response: 6940209
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

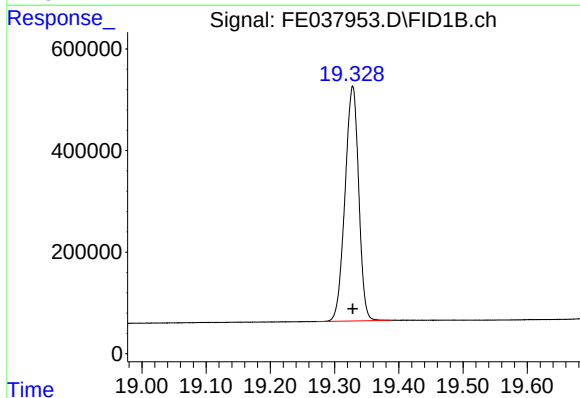
R.T.: 17.721 min
Delta R.T.: 0.000 min
Response: 6786329
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



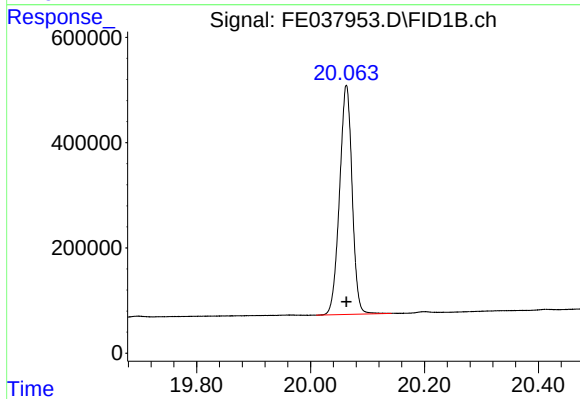
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: 0.000 min
Response: 7001751
Conc: 50.00 ug/ml



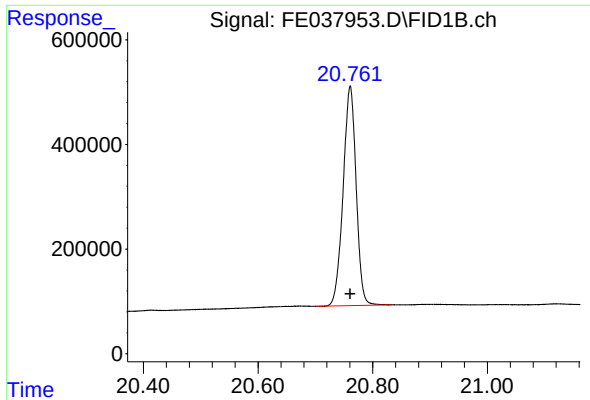
#15 N-TETRATRIACONTANE

R.T.: 19.328 min
Delta R.T.: 0.000 min
Response: 6851636
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

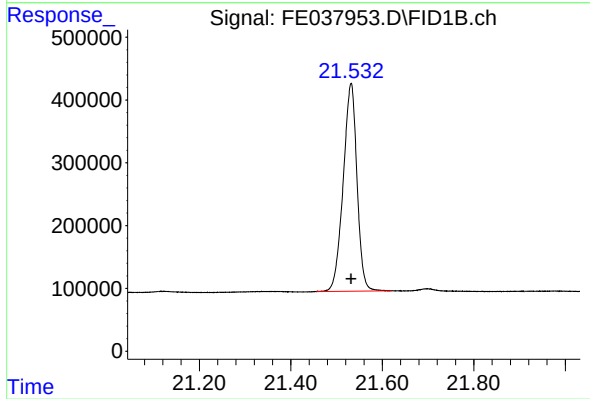
R.T.: 20.063 min
Delta R.T.: 0.000 min
Response: 6669258
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.761 min
Delta R.T.: 0.000 min
Response: 6610248
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.532 min
Delta R.T.: 0.000 min
Response: 6928907
Conc: 50.00 ug/ml