

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
 Data File : FE050586.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2024 12:56
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 10 13:44:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101124.M
 Quant Title :
 QLast Update : Thu Oct 10 13:44:37 2024
 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...	14.942	750862	5.388 ug/ml
Target Compounds			
1) N-OCTANE	1.992	835994	5.583 ug/ml
2) N-DECANE	4.499	815538	5.273 ug/ml
3) N-DODECANE	6.667	805632	5.194 ug/ml
4) N-TETRADECANE	8.494	818075	5.205 ug/ml
5) N-HEXADECANE	10.100	813722	5.177 ug/ml
6) N-OCTADECANE	11.541	843538	5.260 ug/ml
7) N-EICOSANE	12.848	855204	5.288 ug/ml
8) N-DOCOSANE	14.044	839678	5.355 ug/ml
10) N-TETRACOSANE	15.145	849380	5.414 ug/ml
11) N-HEXACOSANE	16.165	849577	5.389 ug/ml
12) N-OCTACOSANE	17.113	857145	5.366 ug/ml
13) N-TRIACONTANE	17.998	931918	5.535 ug/ml
14) N-DOTRIACONTANE	18.830	970450	5.582 ug/ml
15) N-TETRATRIACONTANE	19.612	982887	5.549 ug/ml
16) N-HEXATRIACONTANE	20.352	929985	5.438 ug/ml
17) N-OCTATRIACONTANE	21.076	931337	5.530 ug/ml
18) N-TETRACONTANE	21.962	813258	5.282 ug/ml

(f)=RT Delta > 1/2 Window

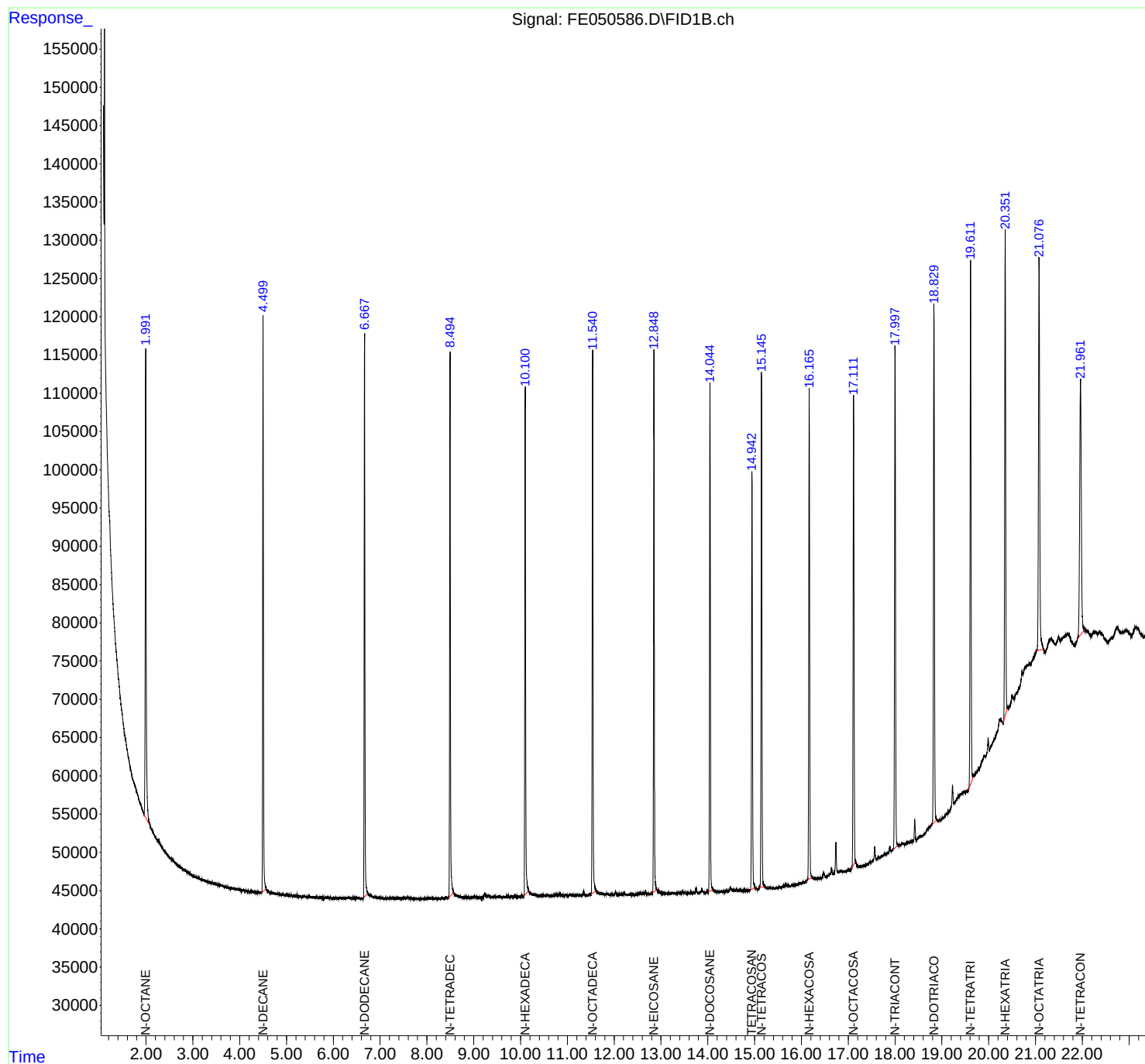
(m)=manual int.

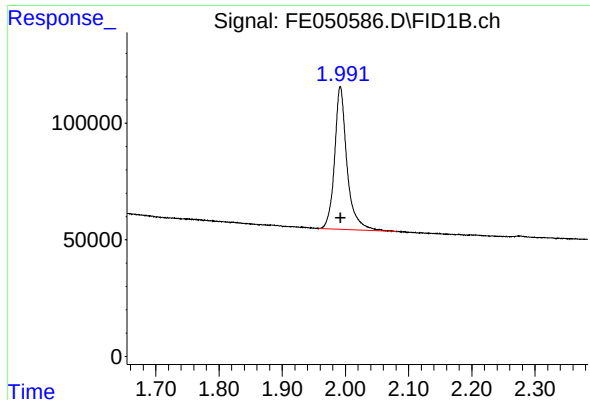
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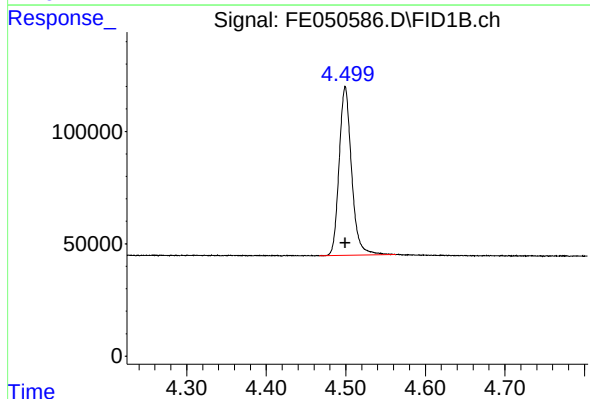




#1 N-OCTANE

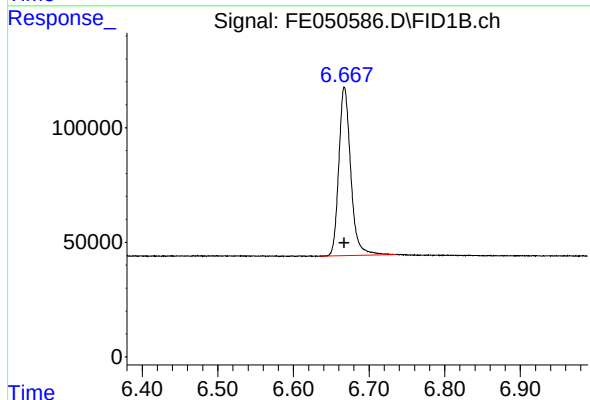
R.T.: 1.992 min
Delta R.T.: 0.000 min
Response: 835994
Conc: 5.58 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



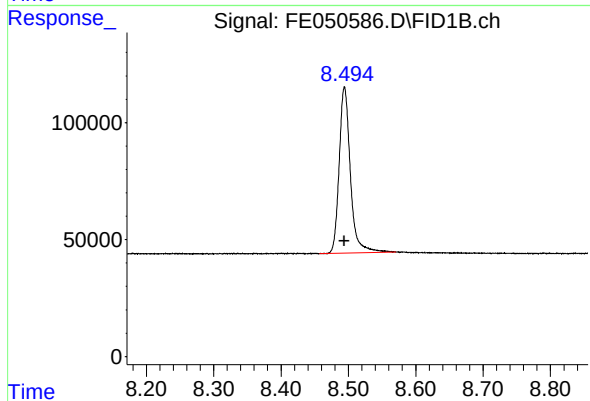
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 815538
Conc: 5.27 ug/ml



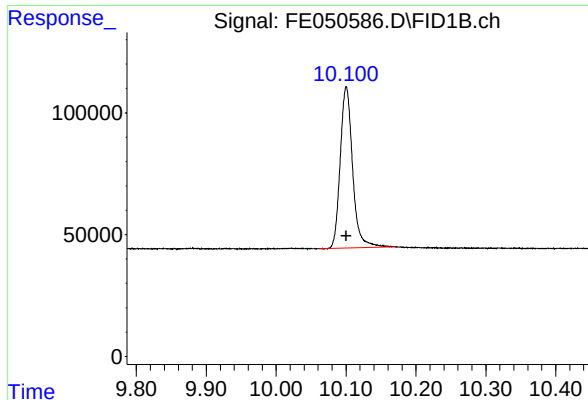
#3 N-DODECANE

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 805632
Conc: 5.19 ug/ml



#4 N-TETRADECANE

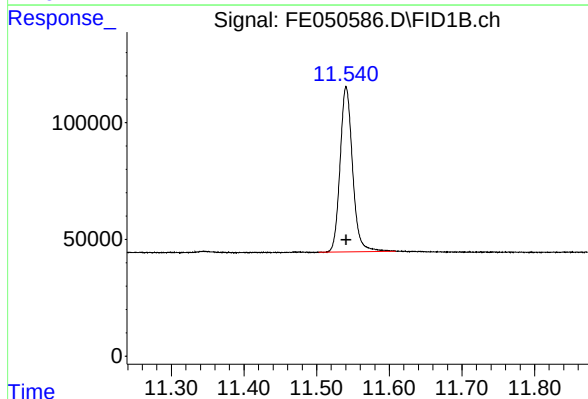
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 818075
Conc: 5.21 ug/ml



#5 N-HEXADECANE

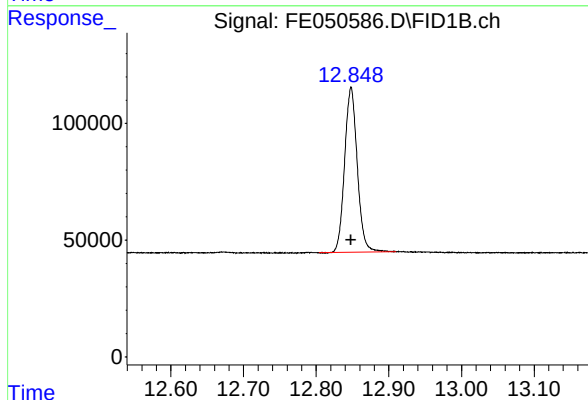
R.T.: 10.100 min
Delta R.T.: 0.000 min
Response: 813722
Conc: 5.18 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



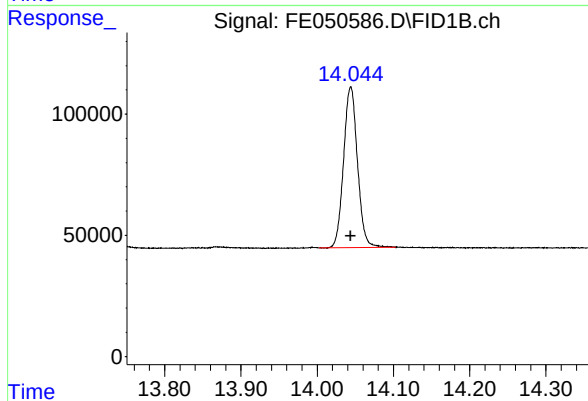
#6 N-OCTADECANE

R.T.: 11.541 min
Delta R.T.: 0.000 min
Response: 843538
Conc: 5.26 ug/ml



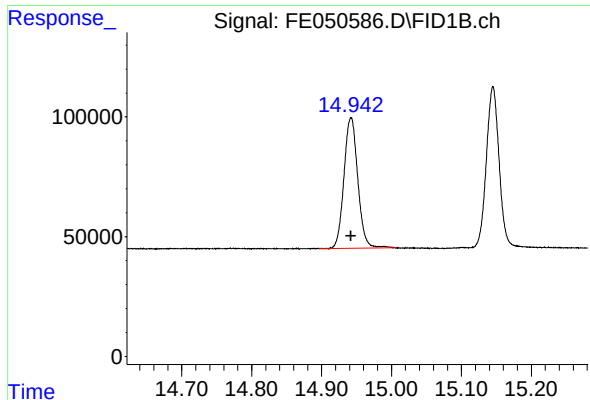
#7 N-EICOSANE

R.T.: 12.848 min
Delta R.T.: 0.000 min
Response: 855204
Conc: 5.29 ug/ml



#8 N-DOCOSANE

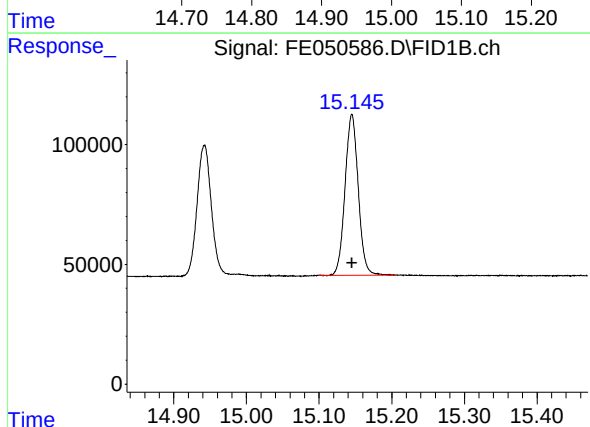
R.T.: 14.044 min
Delta R.T.: 0.000 min
Response: 839678
Conc: 5.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

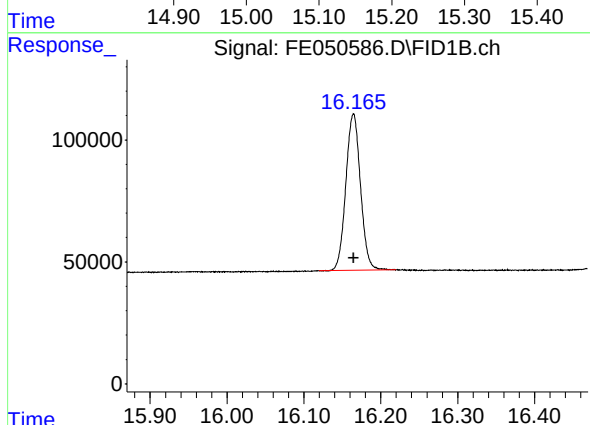
R.T.: 14.942 min
Delta R.T.: 0.000 min
Response: 750862
Conc: 5.39 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



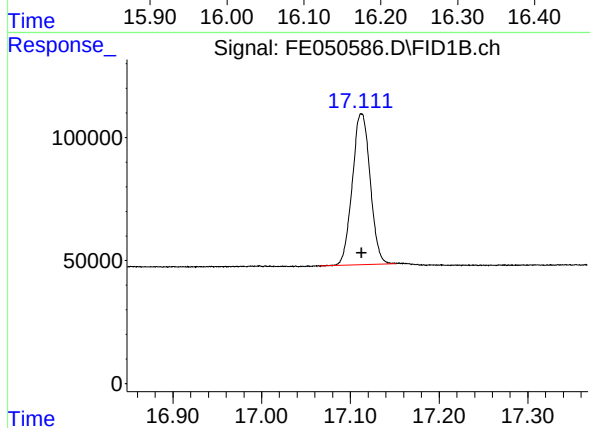
#10 N-TETRACOSANE

R.T.: 15.145 min
Delta R.T.: 0.000 min
Response: 849380
Conc: 5.41 ug/ml



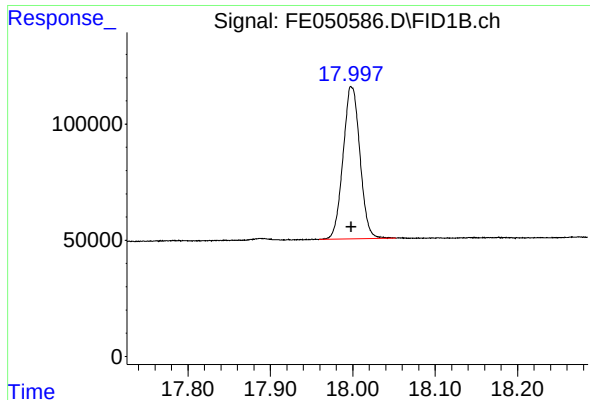
#11 N-HEXACOSANE

R.T.: 16.165 min
Delta R.T.: 0.000 min
Response: 849577
Conc: 5.39 ug/ml



#12 N-OCTACOSANE

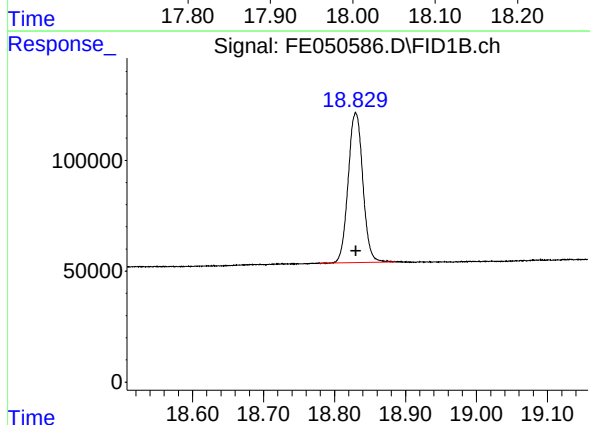
R.T.: 17.113 min
Delta R.T.: 0.000 min
Response: 857145
Conc: 5.37 ug/ml



#13 N-TRIACONTANE

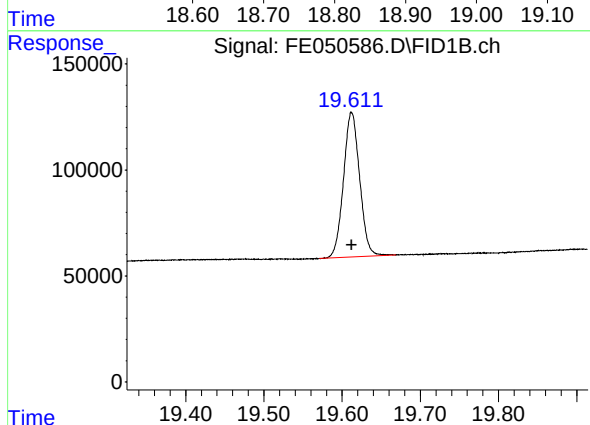
R.T.: 17.998 min
Delta R.T.: 0.000 min
Response: 931918
Conc: 5.53 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



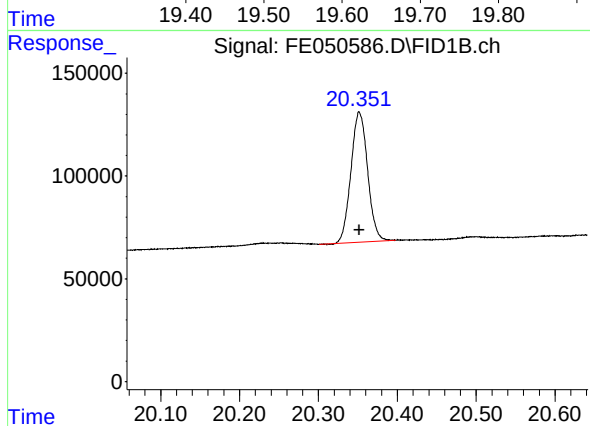
#14 N-DOTRIACONTANE

R.T.: 18.830 min
Delta R.T.: 0.000 min
Response: 970450
Conc: 5.58 ug/ml



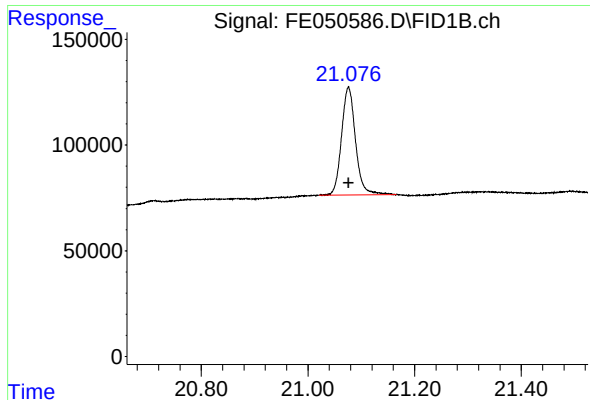
#15 N-TETRATRIACONTANE

R.T.: 19.612 min
Delta R.T.: 0.000 min
Response: 982887
Conc: 5.55 ug/ml



#16 N-HEXATRIACONTANE

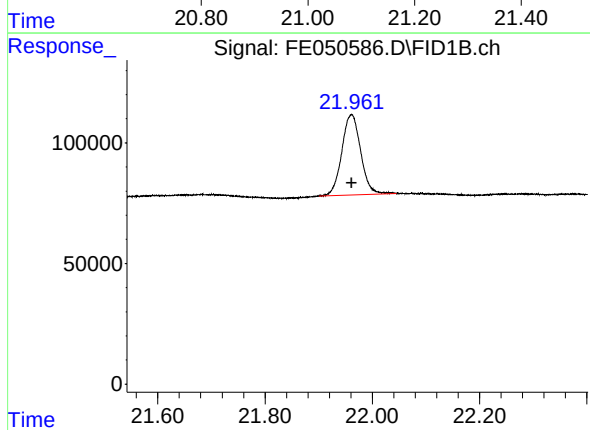
R.T.: 20.352 min
Delta R.T.: 0.000 min
Response: 929985
Conc: 5.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.076 min
Delta R.T.: 0.000 min
Response: 931337
Conc: 5.53 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.962 min
Delta R.T.: 0.000 min
Response: 813258
Conc: 5.28 ug/ml