

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102424\
 Data File : FF014773.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2024 23:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 04:38:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 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...	15.018	6505657	49.434 ug/ml
Target Compounds			
1) N-OCTANE	2.048	6824968	49.054 ug/ml
2) N-DECANE	4.574	7407028	51.850 ug/ml
3) N-DODECANE	6.738	7469347	51.472 ug/ml
4) N-TETRADECANE	8.563	7451160	50.832 ug/ml
5) N-HEXADECANE	10.169	7425412	50.530 ug/ml
6) N-OCTADECANE	11.612	7501377	49.966 ug/ml
7) N-EICOSANE	12.921	7525160	49.605 ug/ml
8) N-DOCOSANE	14.119	7252608	49.287 ug/ml
10) N-TETRACOSANE	15.221	7202623	49.008 ug/ml
11) N-HEXACOSANE	16.242	7091680	48.553 ug/ml
12) N-OCTACOSANE	17.191	7020957	48.591 ug/ml
13) N-TRIACONTANE	18.078	7188409	49.104 ug/ml
14) N-DOTRIACONTANE	18.910	7110599	49.426 ug/ml
15) N-TETRATRIACONTANE	19.693	6752827	49.239 ug/ml
16) N-HEXATRIACONTANE	20.432	6353008	48.971 ug/ml
17) N-OCTATRIACONTANE	21.167	6001501	52.180 ug/ml
18) N-TETRACONTANE	22.075	5790681	55.152 ug/ml

(f)=RT Delta > 1/2 Window

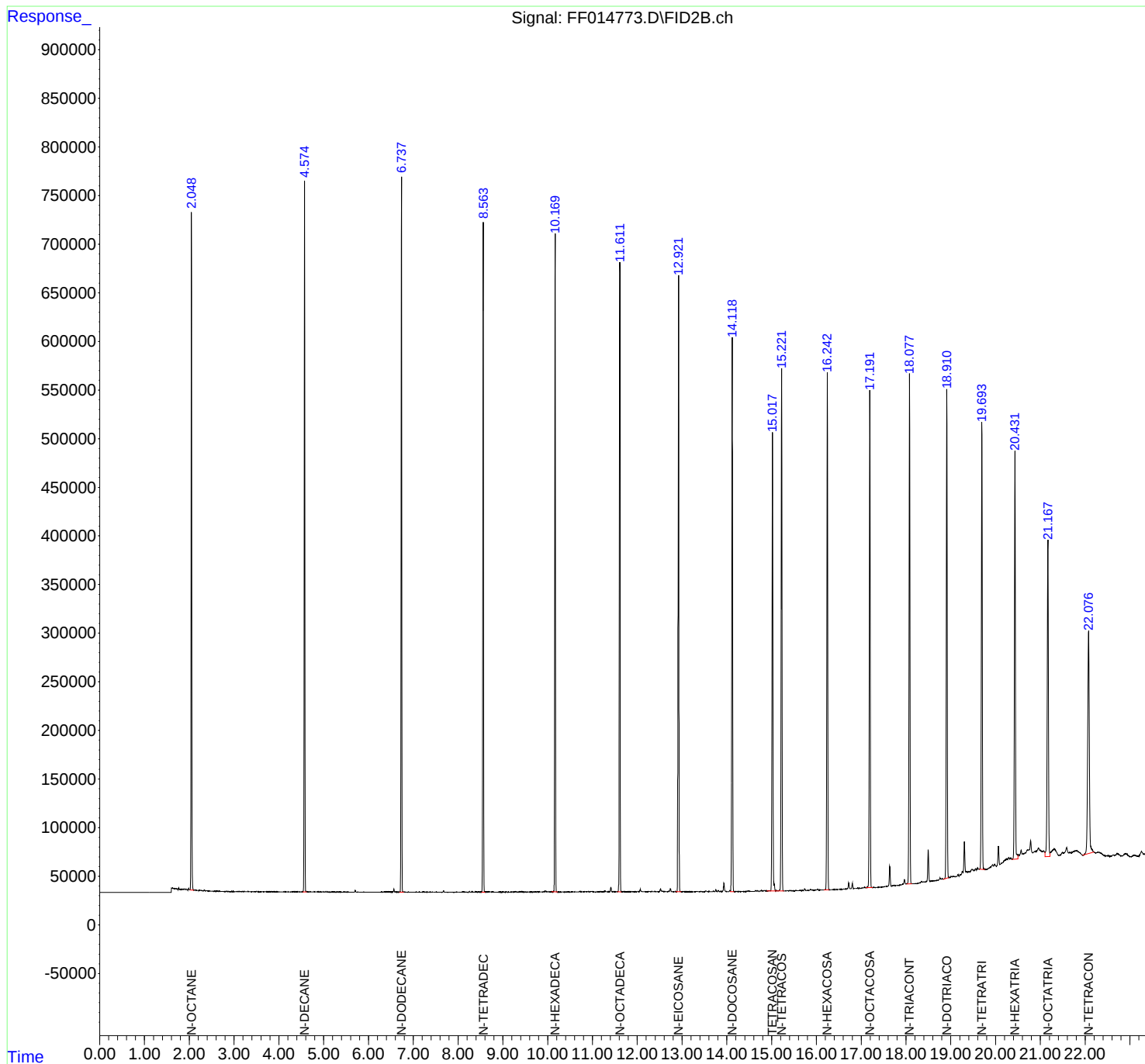
(m)=manual int.

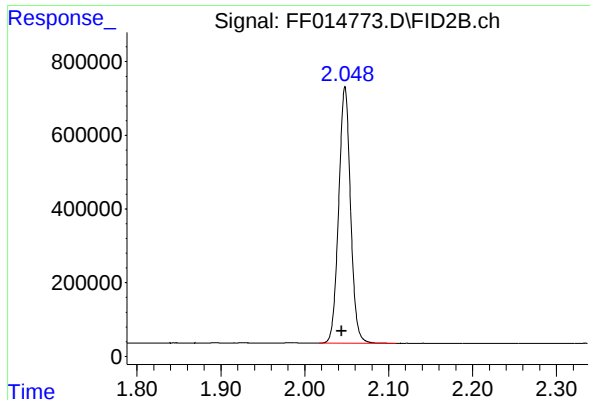
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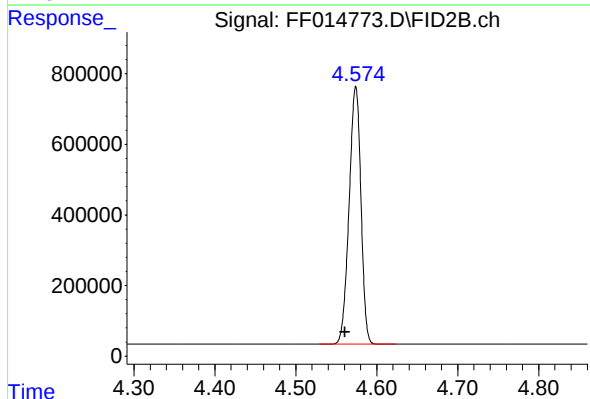




#1 N-OCTANE

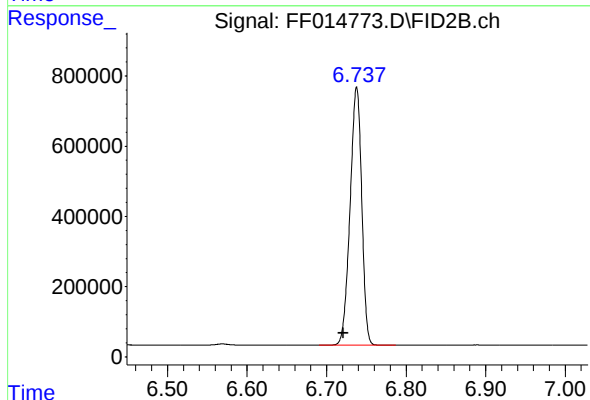
R.T.: 2.048 min
Delta R.T.: 0.004 min
Response: 6824968
Conc: 49.05 ug/ml

Instrument :
FID_F
ClientSampleId :



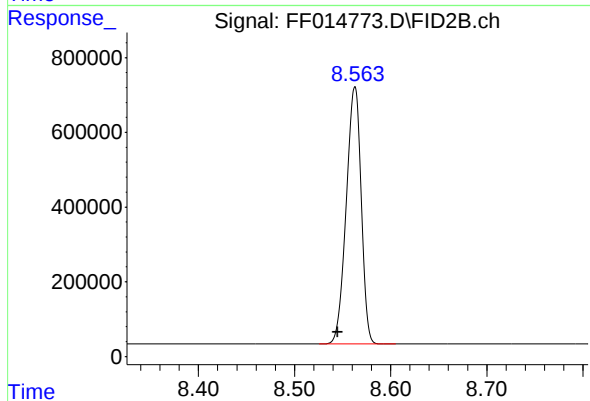
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: 0.013 min
Response: 7407028
Conc: 51.85 ug/ml



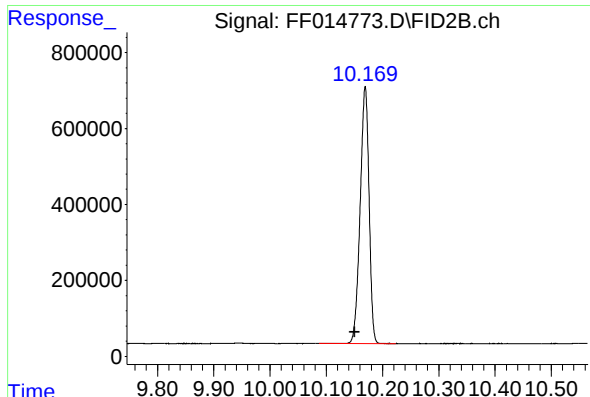
#3 N-DODECANE

R.T.: 6.738 min
Delta R.T.: 0.016 min
Response: 7469347
Conc: 51.47 ug/ml



#4 N-TETRADECANE

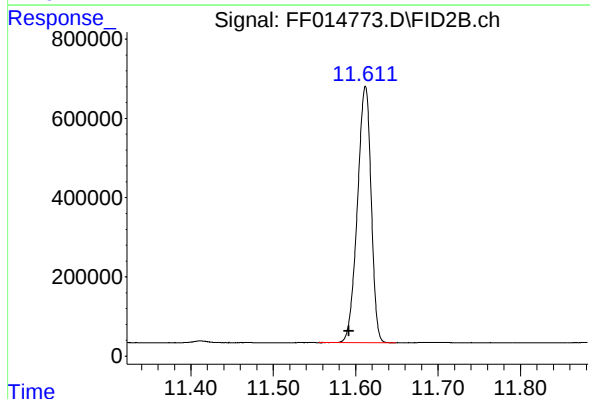
R.T.: 8.563 min
Delta R.T.: 0.018 min
Response: 7451160
Conc: 50.83 ug/ml



#5 N-HEXADECANE

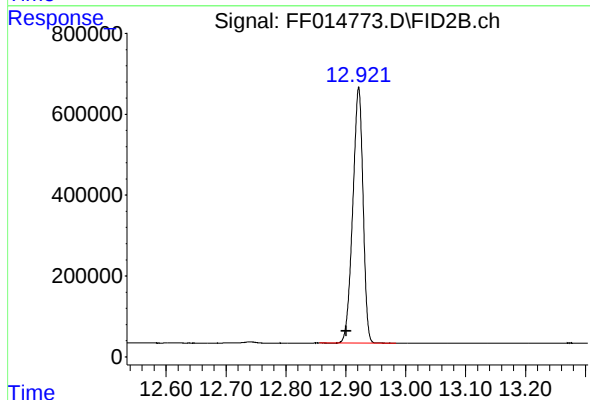
R.T.: 10.169 min
Delta R.T.: 0.019 min
Response: 7425412
Conc: 50.53 ug/ml

Instrument :
FID_F
ClientSampleId :



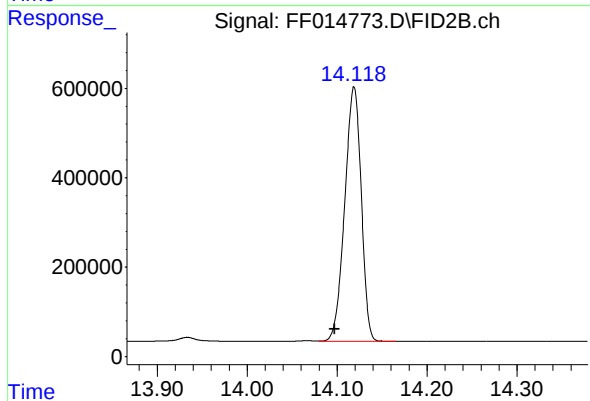
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: 0.020 min
Response: 7501377
Conc: 49.97 ug/ml



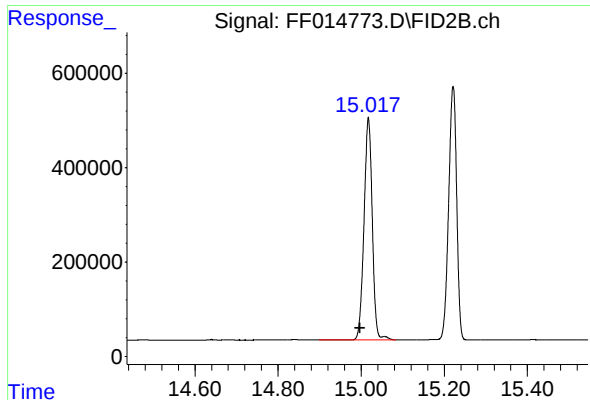
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: 0.021 min
Response: 7525160
Conc: 49.60 ug/ml



#8 N-DOCOSANE

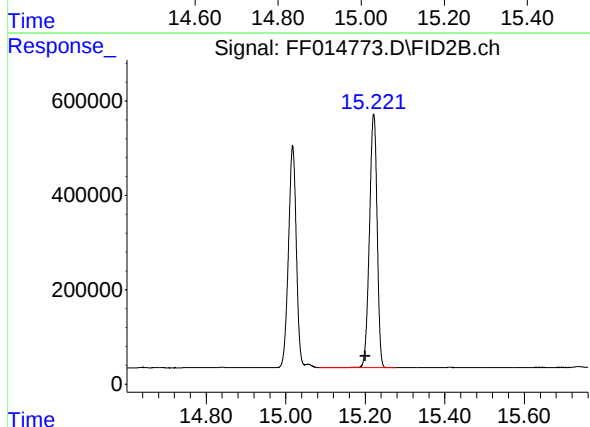
R.T.: 14.119 min
Delta R.T.: 0.021 min
Response: 7252608
Conc: 49.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

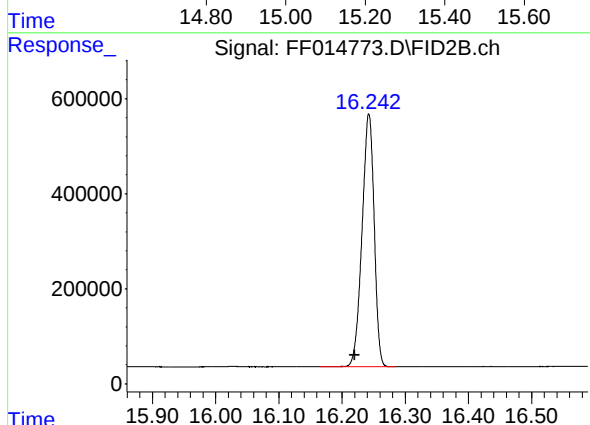
R.T.: 15.018 min
Delta R.T.: 0.021 min
Response: 6505657
Conc: 49.43 ug/ml

Instrument :
FID_F
ClientSampleId :



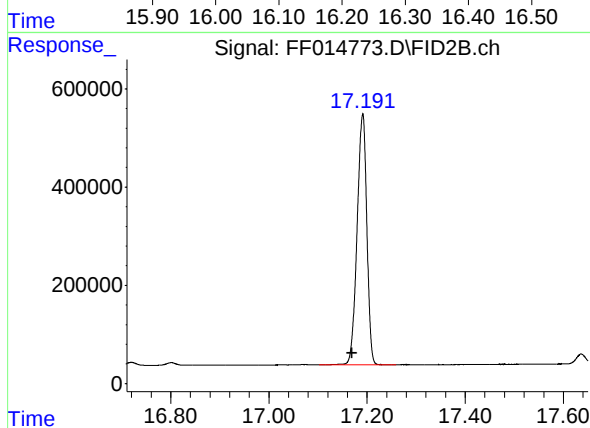
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: 0.022 min
Response: 7202623
Conc: 49.01 ug/ml



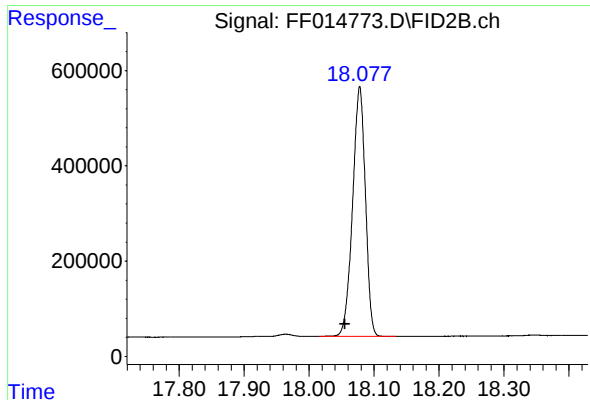
#11 N-HEXACOSANE

R.T.: 16.242 min
Delta R.T.: 0.023 min
Response: 7091680
Conc: 48.55 ug/ml



#12 N-OCTACOSANE

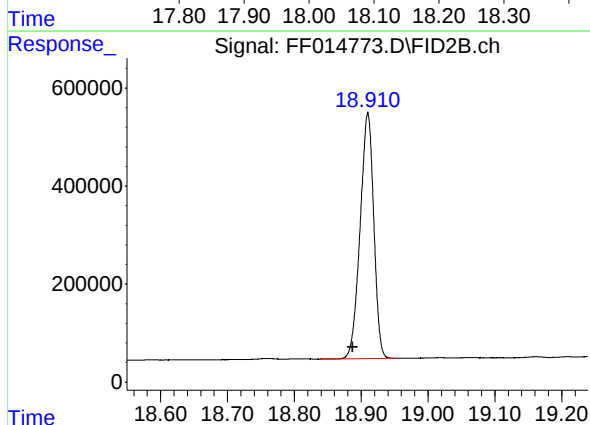
R.T.: 17.191 min
Delta R.T.: 0.022 min
Response: 7020957
Conc: 48.59 ug/ml



#13 N-TRIACONTANE

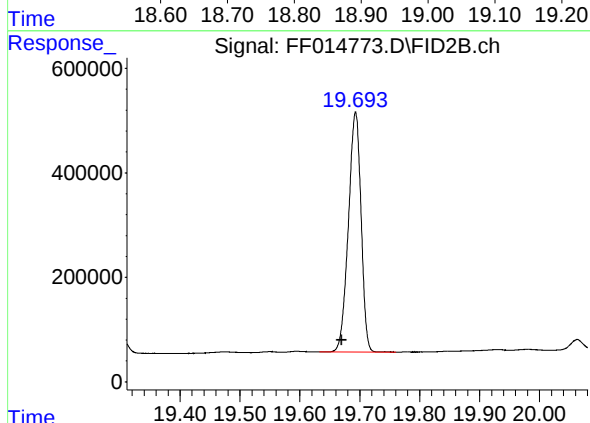
R.T.: 18.078 min
Delta R.T.: 0.022 min
Response: 7188409
Conc: 49.10 ug/ml

Instrument :
FID_F
ClientSampleId :



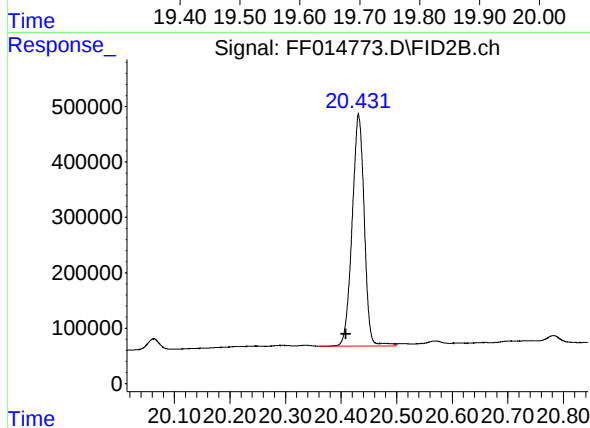
#14 N-DOTRIACONTANE

R.T.: 18.910 min
Delta R.T.: 0.023 min
Response: 7110599
Conc: 49.43 ug/ml



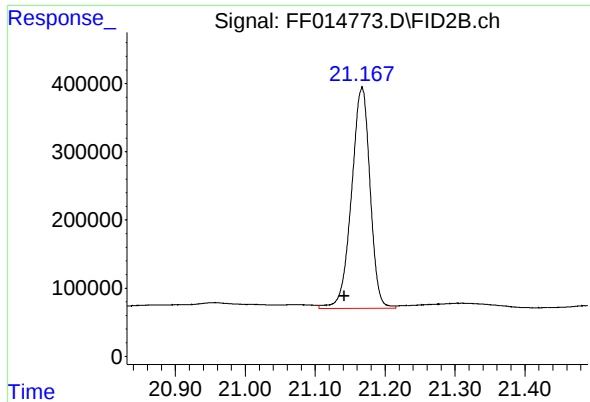
#15 N-TETRATRIACONTANE

R.T.: 19.693 min
Delta R.T.: 0.023 min
Response: 6752827
Conc: 49.24 ug/ml



#16 N-HEXATRIACONTANE

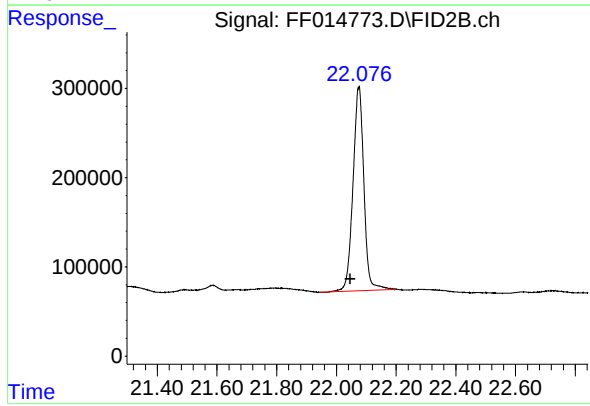
R.T.: 20.432 min
Delta R.T.: 0.023 min
Response: 6353008
Conc: 48.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.167 min
Delta R.T.: 0.025 min
Response: 6001501
Conc: 52.18 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.075 min
Delta R.T.: 0.028 min
Response: 5790681
Conc: 55.15 ug/ml