

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031423\
 Data File : FF012274.D
 Signal(s) : FID2B.ch
 Acq On : 14 Mar 2023 19:46
 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: Mar 15 04:31:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 2023
 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...	15.068	140345	1.183 ug/ml
Target Compounds			
1) N-OCTANE	2.077	5819244	43.693 ug/ml
2) N-DECANE	4.592	5970059	44.522 ug/ml
3) N-DODECANE	6.754	6098018	44.885 ug/ml
4) N-TETRADECANE	8.579	6195527	44.504 ug/ml
5) N-HEXADECANE	10.184	6316580	44.374 ug/ml
6) N-OCTADECANE	11.625	6322738	44.477 ug/ml
7) N-EICOSANE	12.934	6230760	44.163 ug/ml
8) N-DOCOSANE	14.130	5949159	44.103 ug/ml
10) N-TETRACOSANE	15.232	5842602	44.100 ug/ml
11) N-HEXACOSANE	16.251	5621857	44.071 ug/ml
12) N-OCTACOSANE	17.201	5433883	44.272 ug/ml
13) N-TRIACONTANE	18.087	5247761	44.953 ug/ml
14) N-DOTRIACONTANE	18.918	1114424	10.009 ug/ml
15) N-TETRATRIACONTANE	19.700	929481	9.394 ug/ml
16) N-HEXATRIACONTANE	20.439	2790345	29.423 ug/ml
17) N-OCTATRIACONTANE	21.174	1788	0.021 ug/ml
18) N-TETRACONTANE	22.086f	3940636	43.277 ug/ml

(f)=RT Delta > 1/2 Window

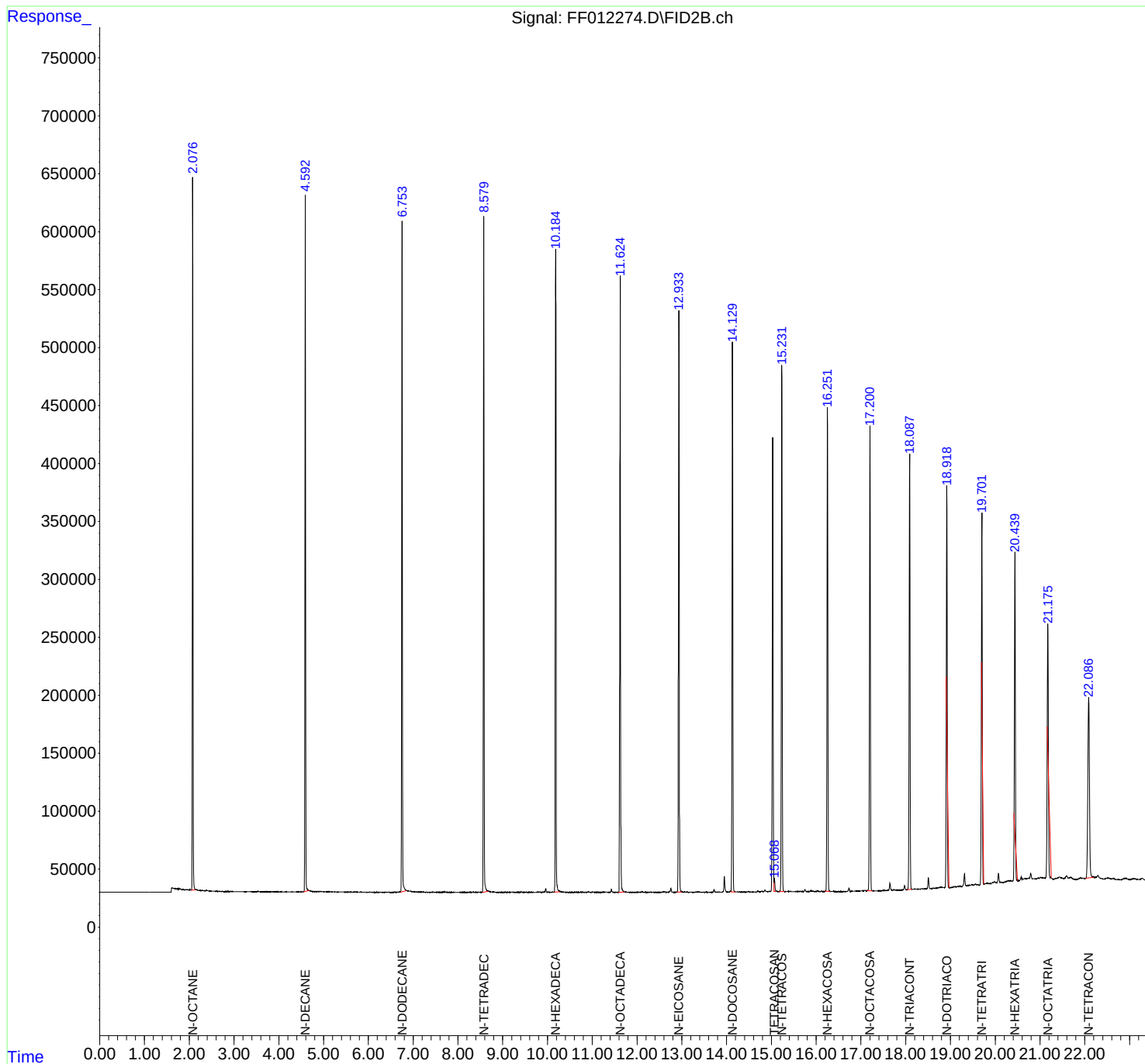
(m)=manual int.

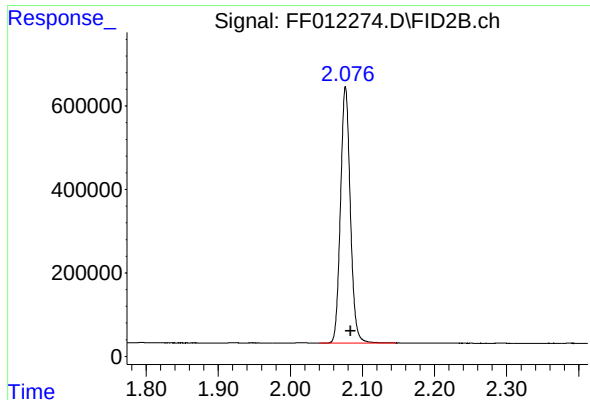
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Signal Info : 20mx0.18mmx0.18um

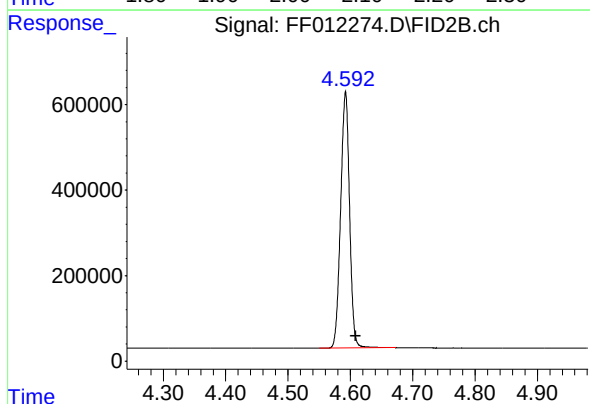




#1 N-OCTANE

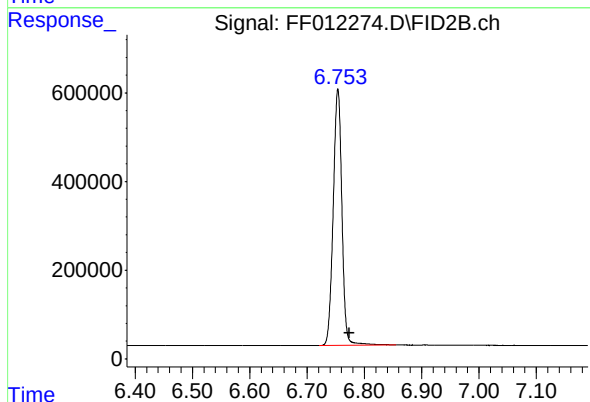
R.T.: 2.077 min
Delta R.T.: -0.007 min
Response: 5819244
Conc: 43.69 ug/ml

Instrument :
FID_F
ClientSampleId :



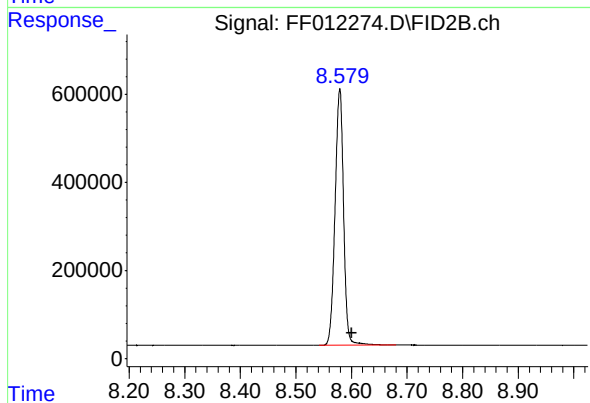
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.016 min
Response: 5970059
Conc: 44.52 ug/ml



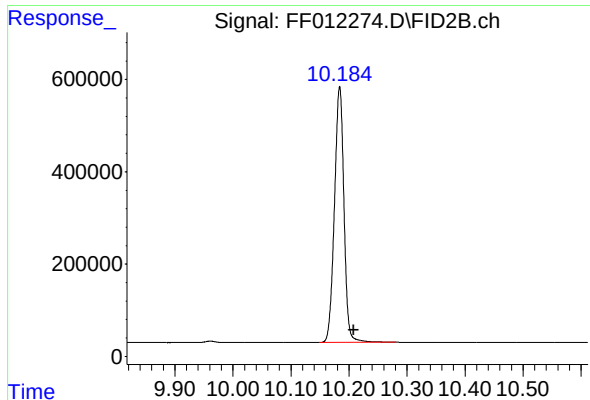
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.020 min
Response: 6098018
Conc: 44.88 ug/ml



#4 N-TETRADECANE

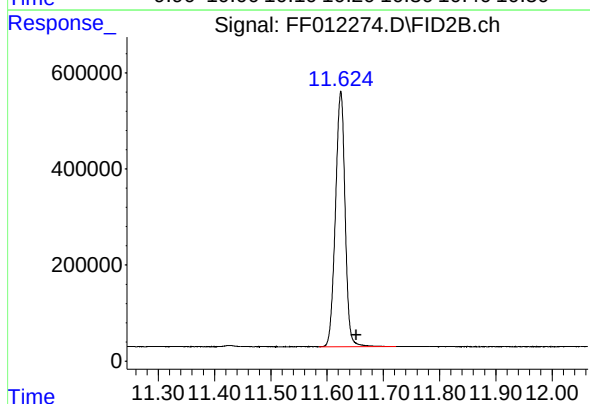
R.T.: 8.579 min
Delta R.T.: -0.021 min
Response: 6195527
Conc: 44.50 ug/ml



#5 N-HEXADECANE

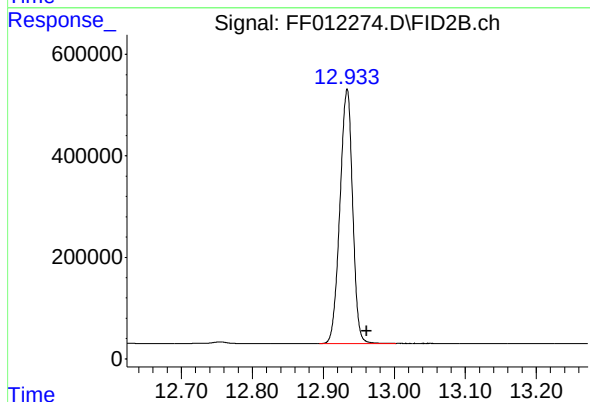
R.T.: 10.184 min
Delta R.T.: -0.024 min
Response: 6316580
Conc: 44.37 ug/ml

Instrument :
FID_F
ClientSampleId :



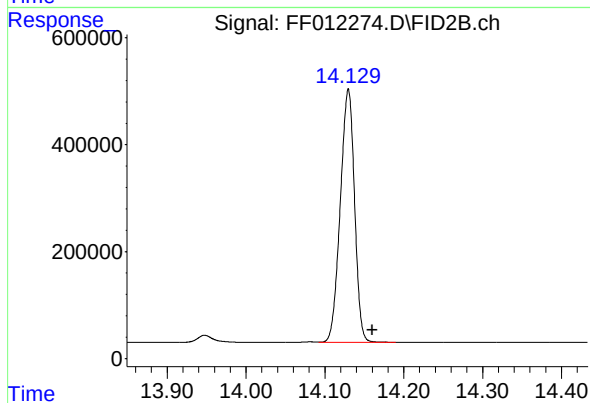
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: -0.027 min
Response: 6322738
Conc: 44.48 ug/ml



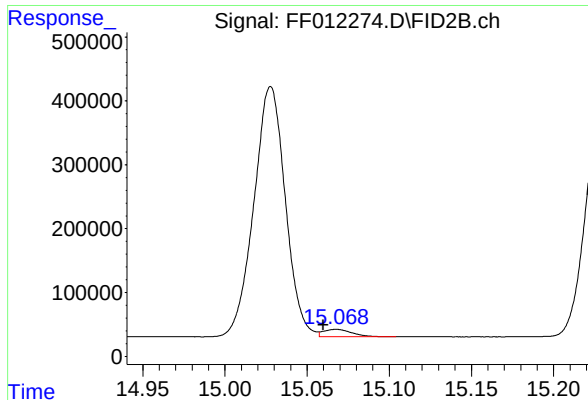
#7 N-EICOSANE

R.T.: 12.934 min
Delta R.T.: -0.028 min
Response: 6230760
Conc: 44.16 ug/ml



#8 N-DOCOSANE

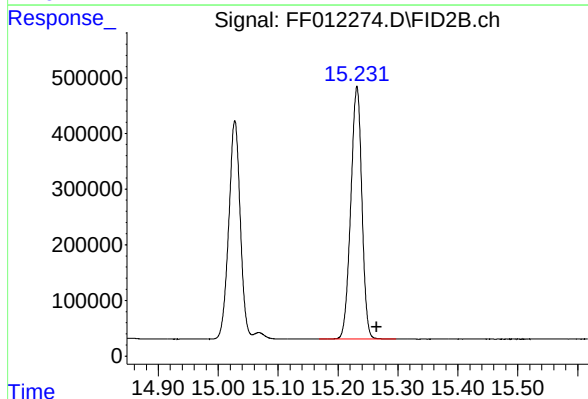
R.T.: 14.130 min
Delta R.T.: -0.030 min
Response: 5949159
Conc: 44.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

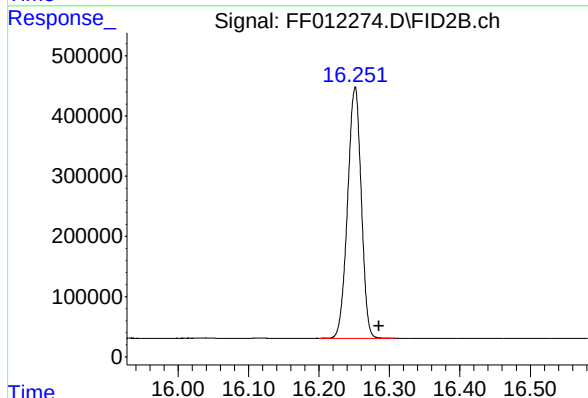
R.T.: 15.068 min
Delta R.T.: 0.008 min
Response: 140345
Conc: 1.18 ug/ml

Instrument :
FID_F
ClientSampleId :



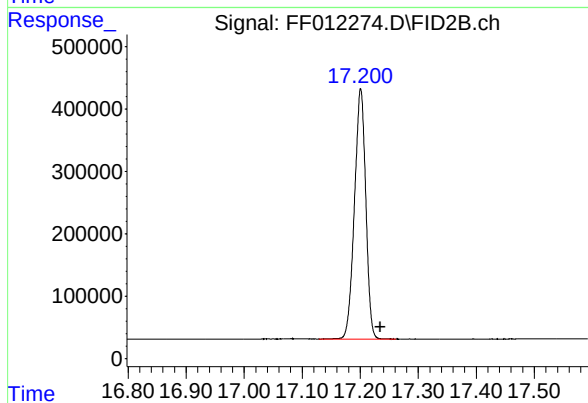
#10 N-TETRACOSANE

R.T.: 15.232 min
Delta R.T.: -0.033 min
Response: 5842602
Conc: 44.10 ug/ml



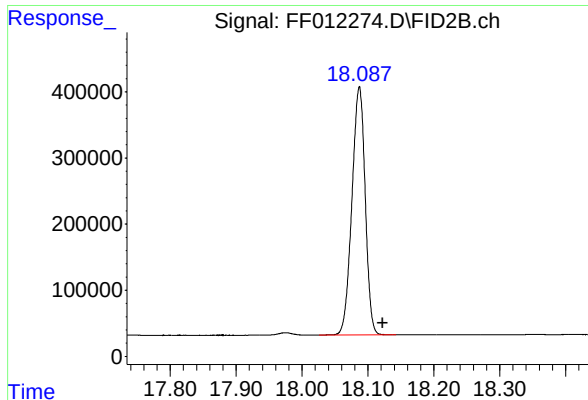
#11 N-HEXACOSANE

R.T.: 16.251 min
Delta R.T.: -0.034 min
Response: 5621857
Conc: 44.07 ug/ml



#12 N-OCTACOSANE

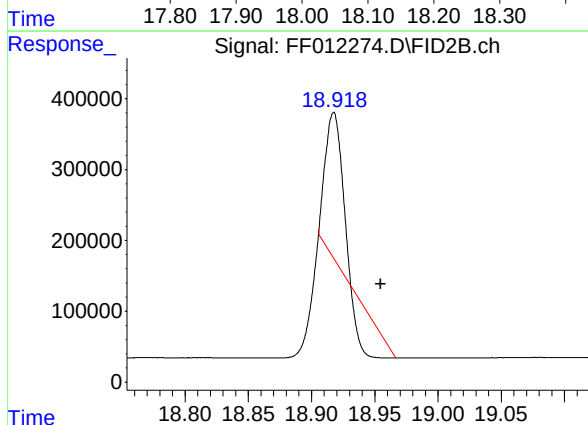
R.T.: 17.201 min
Delta R.T.: -0.034 min
Response: 5433883
Conc: 44.27 ug/ml



#13 N-TRIACONTANE

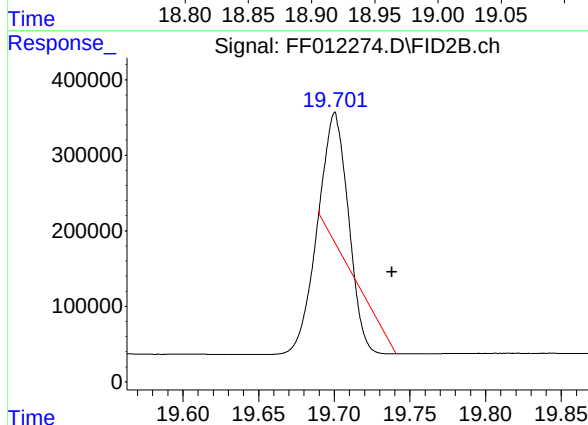
R.T.: 18.087 min
Delta R.T.: -0.035 min
Response: 5247761
Conc: 44.95 ug/ml

Instrument :
FID_F
ClientSampleId :



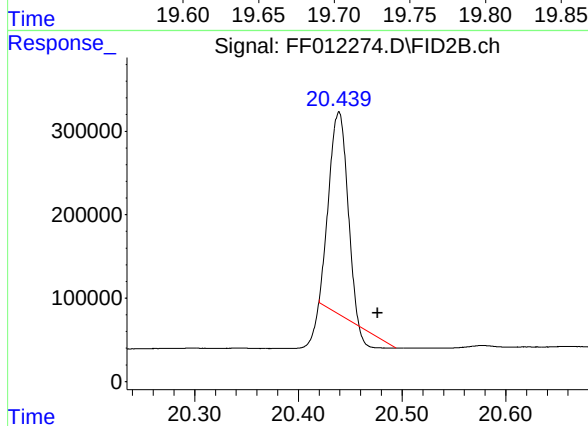
#14 N-DOTRIACONTANE

R.T.: 18.918 min
Delta R.T.: -0.037 min
Response: 1114424
Conc: 10.01 ug/ml



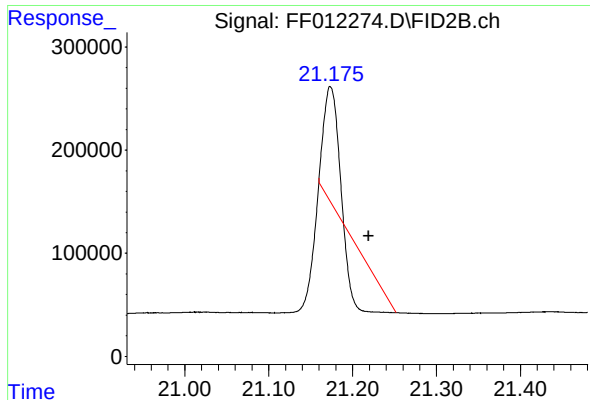
#15 N-TETRATRIACONTANE

R.T.: 19.700 min
Delta R.T.: -0.038 min
Response: 929481
Conc: 9.39 ug/ml



#16 N-HEXATRIACONTANE

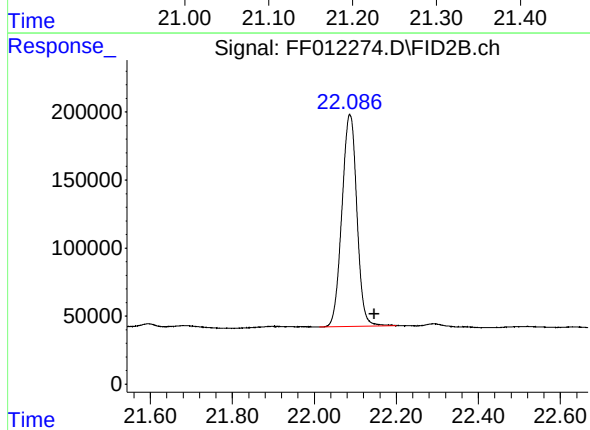
R.T.: 20.439 min
Delta R.T.: -0.037 min
Response: 2790345
Conc: 29.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.174 min
Delta R.T.: -0.046 min
Response: 1788
Conc: 0.02 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.086 min
Delta R.T.: -0.061 min
Response: 3940636
Conc: 43.28 ug/ml