

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080723\
 Data File : FF013118.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2023 10:58
 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: Aug 08 04:40:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080223.M
 Quant Title :
 QLast Update : Wed Aug 02 19:16:13 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...	14.988	5423062	50.314 ug/ml
Target Compounds			
1) N-OCTANE	2.011	5675487	50.226 ug/ml
2) N-DECANE	4.539	5849630	50.268 ug/ml
3) N-DODECANE	6.705	5908602	50.437 ug/ml
4) N-TETRADECANE	8.530	5941556	50.422 ug/ml
5) N-HEXADECANE	10.140	6008541	50.364 ug/ml
6) N-OCTADECANE	11.582	6120253	50.385 ug/ml
7) N-EICOSANE	12.892	6091944	50.408 ug/ml
8) N-DOCOSANE	14.089	6075261	50.353 ug/ml
10) N-TETRACOSANE	15.192	6159672	50.324 ug/ml
11) N-HEXACOSANE	16.213	6180489	49.620 ug/ml
12) N-OCTACOSANE	17.161	6176766	49.982 ug/ml
13) N-TRIACONTANE	18.048	5993365	49.353 ug/ml
14) N-DOTRIACONTANE	18.878	5500557	48.822 ug/ml
15) N-TETRATRIACONTANE	19.661	4841533	48.609 ug/ml
16) N-HEXATRIACONTANE	20.400	4135143	46.263 ug/ml
17) N-OCTATRIACONTANE	21.129	3726223	47.490 ug/ml
18) N-TETRACONTANE	22.029	3560605	47.251 ug/ml

(f)=RT Delta > 1/2 Window

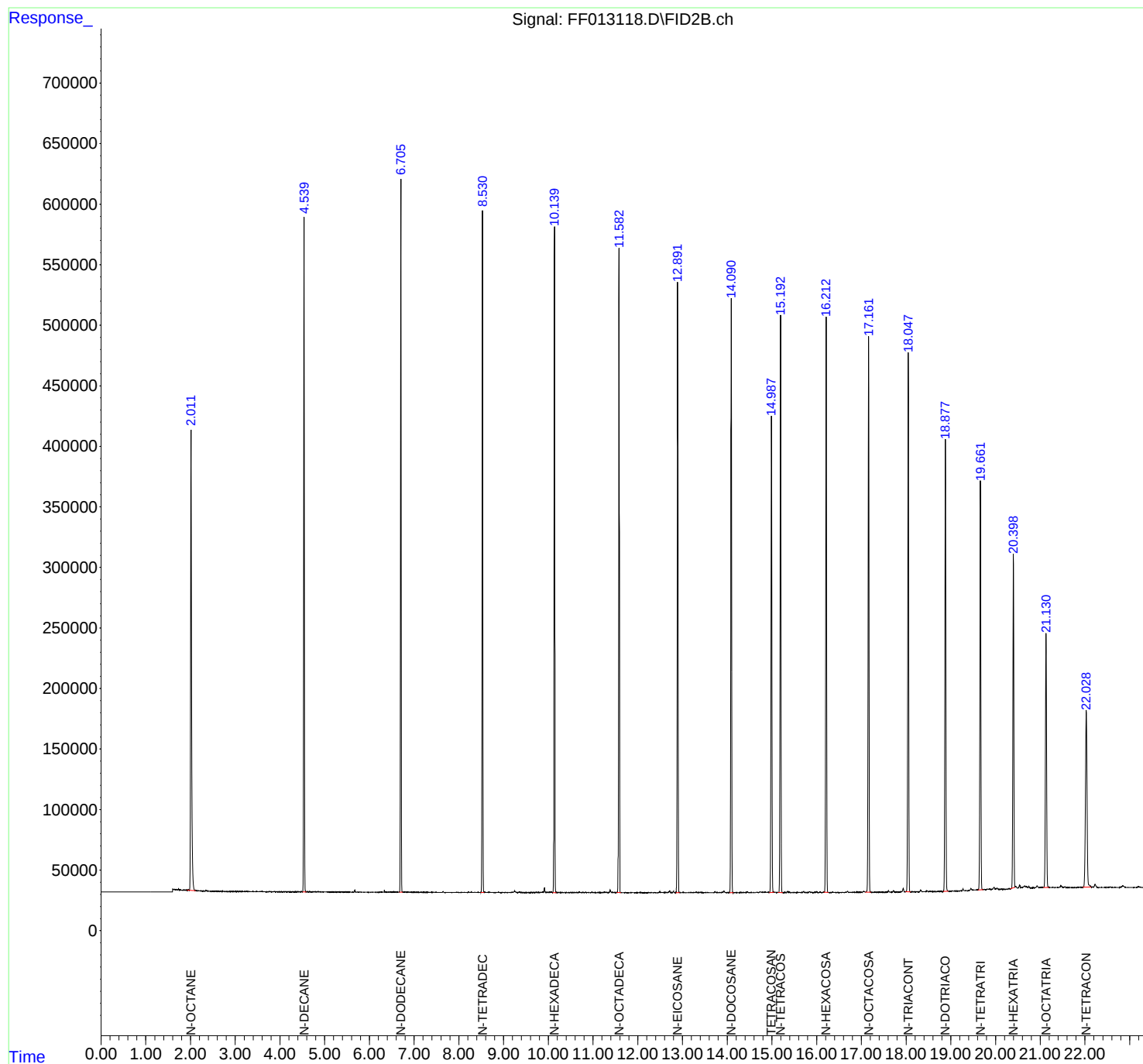
(m)=manual int.

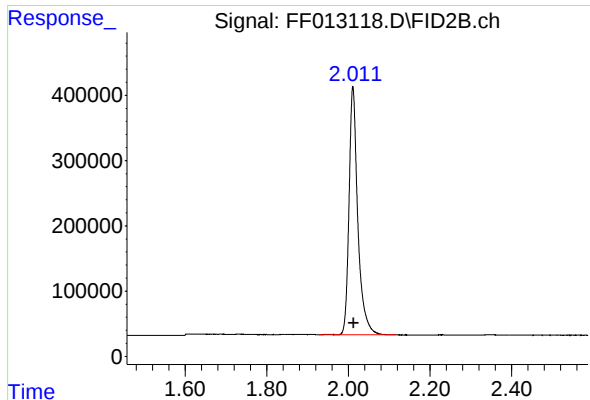
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080723\
Data File : FF013118.D
Signal(s) : FID2B.ch
Acq On : 07 Aug 2023 10:58
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 08 04:40:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080223.M
Quant Title :
QLast Update : Wed Aug 02 19:16:13 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

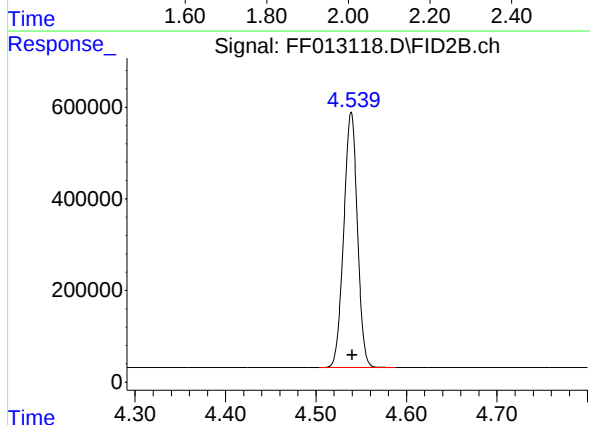




#1 N-OCTANE

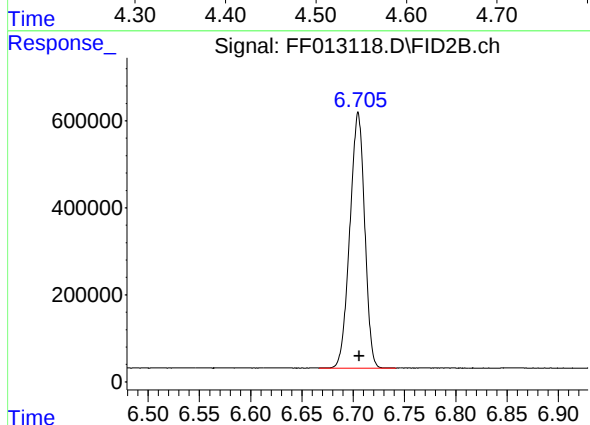
R.T.: 2.011 min
Delta R.T.: -0.002 min
Response: 5675487
Conc: 50.23 ug/ml

Instrument :
FID_F
ClientSampleId :



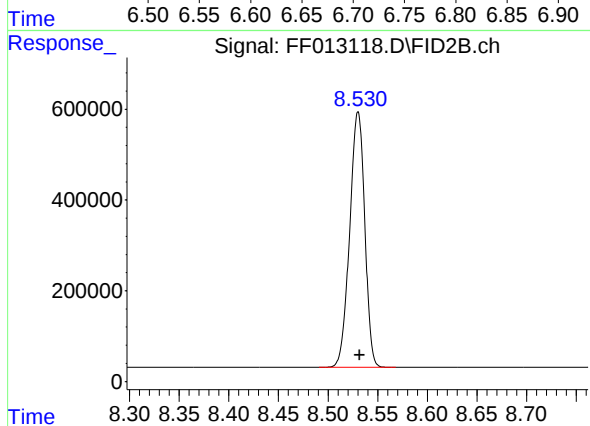
#2 N-DECANE

R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 5849630
Conc: 50.27 ug/ml



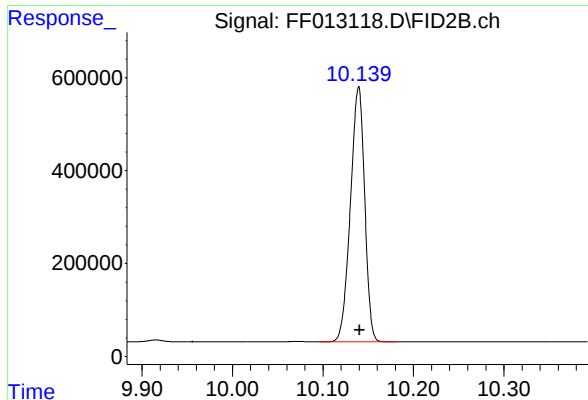
#3 N-DODECANE

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 5908602
Conc: 50.44 ug/ml



#4 N-TETRADECANE

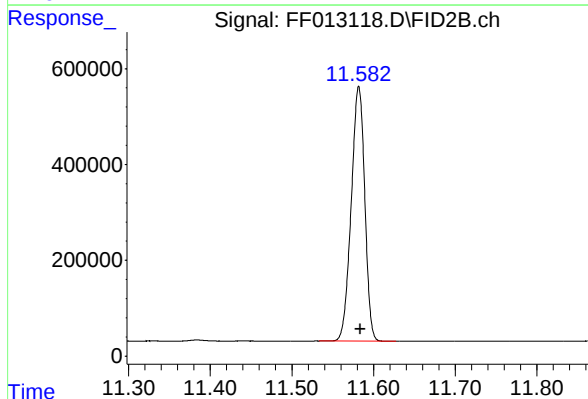
R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 5941556
Conc: 50.42 ug/ml



#5 N-HEXADECANE

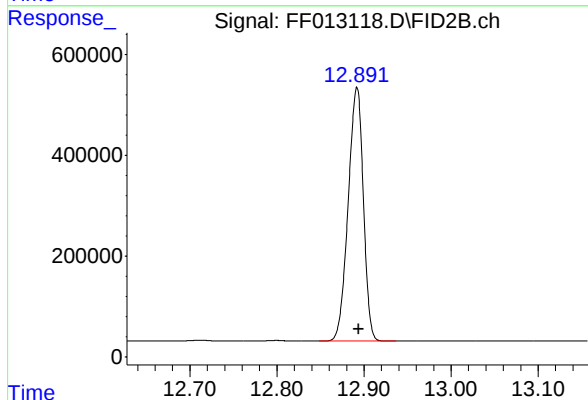
R.T.: 10.140 min
Delta R.T.: -0.001 min
Response: 6008541
Conc: 50.36 ug/ml

Instrument :
FID_F
ClientSampleId :



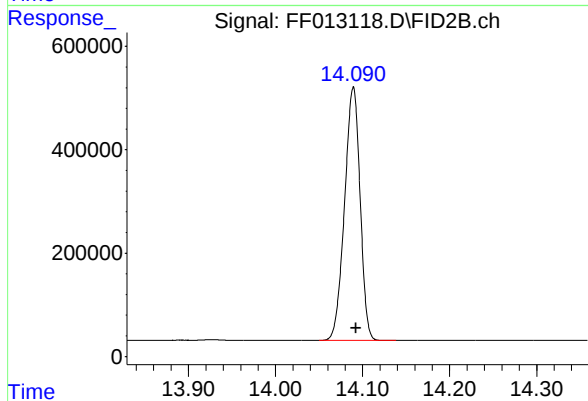
#6 N-OCTADECANE

R.T.: 11.582 min
Delta R.T.: -0.002 min
Response: 6120253
Conc: 50.39 ug/ml



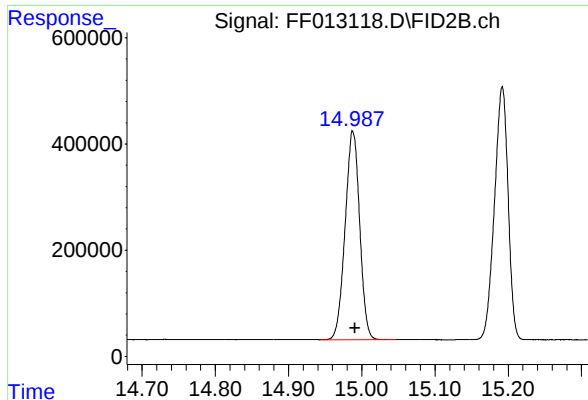
#7 N-EICOSANE

R.T.: 12.892 min
Delta R.T.: -0.002 min
Response: 6091944
Conc: 50.41 ug/ml



#8 N-DOCOSANE

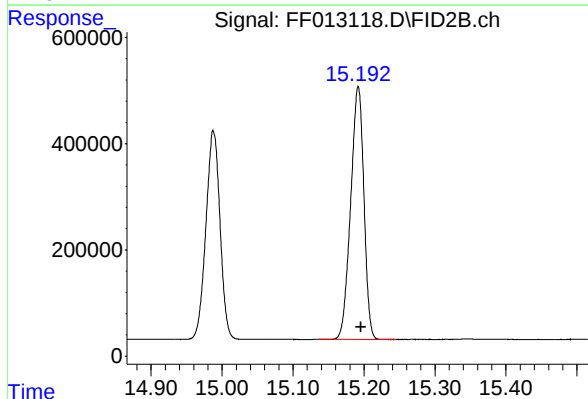
R.T.: 14.089 min
Delta R.T.: -0.003 min
Response: 6075261
Conc: 50.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

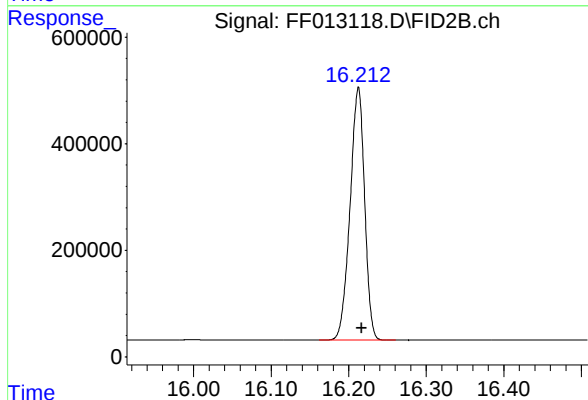
R.T.: 14.988 min
Delta R.T.: -0.003 min
Response: 5423062
Conc: 50.31 ug/ml

Instrument :
FID_F
ClientSampleId :



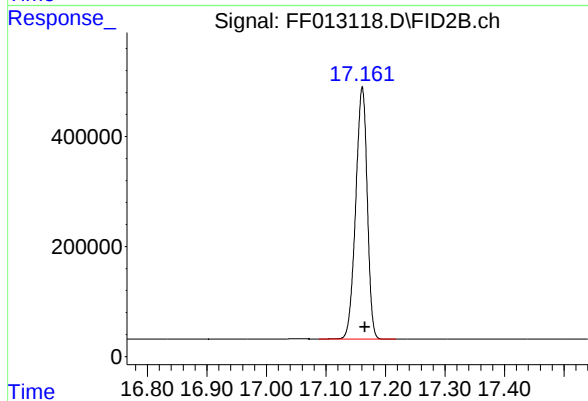
#10 N-TETRACOSANE

R.T.: 15.192 min
Delta R.T.: -0.004 min
Response: 6159672
Conc: 50.32 ug/ml



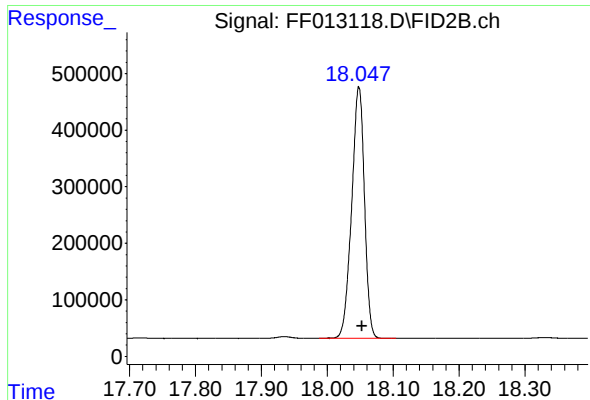
#11 N-HEXACOSANE

R.T.: 16.213 min
Delta R.T.: -0.004 min
Response: 6180489
Conc: 49.62 ug/ml



#12 N-OCTACOSANE

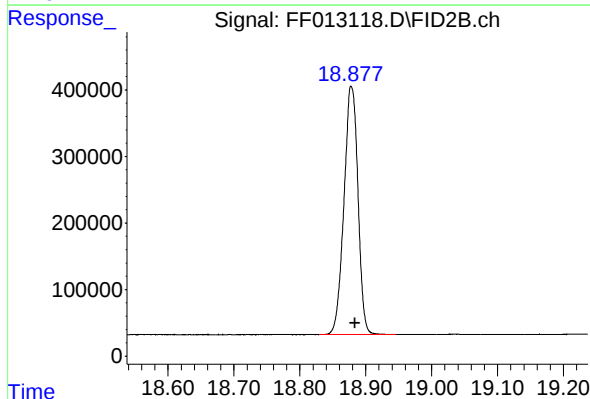
R.T.: 17.161 min
Delta R.T.: -0.004 min
Response: 6176766
Conc: 49.98 ug/ml



#13 N-TRIACONTANE

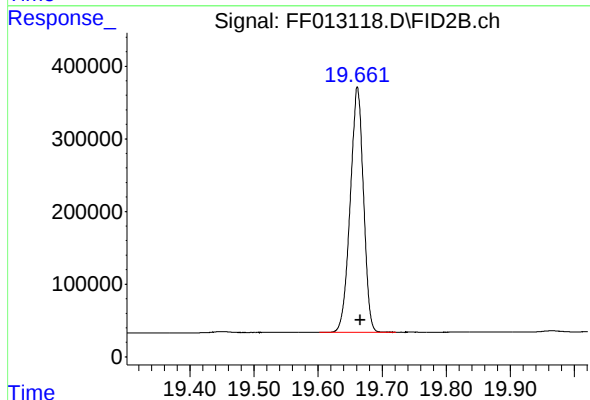
R.T.: 18.048 min
Delta R.T.: -0.005 min
Response: 5993365
Conc: 49.35 ug/ml

Instrument :
FID_F
ClientSampleId :



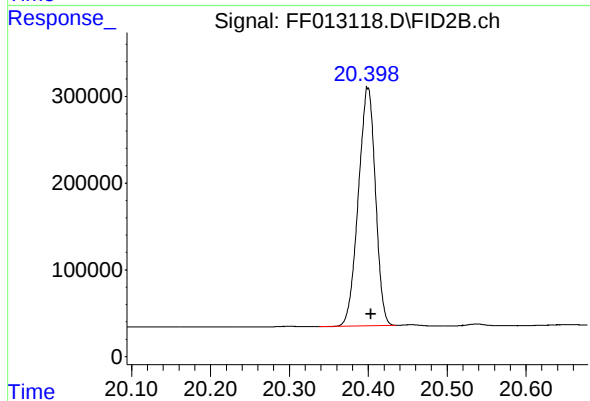
#14 N-DOTRIACONTANE

R.T.: 18.878 min
Delta R.T.: -0.006 min
Response: 5500557
Conc: 48.82 ug/ml



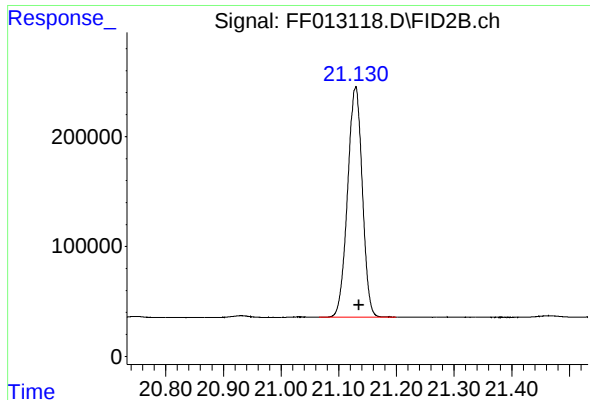
#15 N-TETRATRIACONTANE

R.T.: 19.661 min
Delta R.T.: -0.005 min
Response: 4841533
Conc: 48.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.400 min
Delta R.T.: -0.004 min
Response: 4135143
Conc: 46.26 ug/ml



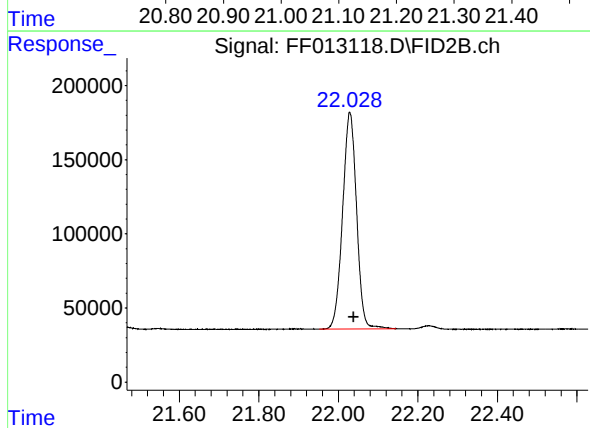
#17 N-OCTATRIACONTANE

R.T.: 21.129 min
Delta R.T.: -0.006 min
Response: 3726223
Conc: 47.49 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.029 min
Delta R.T.: -0.009 min
Response: 3560605
Conc: 47.25 ug/ml