

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100523\
 Data File : FF013522.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2023 13:26
 Operator : YP\AJ
 Sample : 04699-04
 Misc : 1PPM SOIL LOD
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:55:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF092123.M
 Quant Title :
 QLast Update : Thu Sep 21 15:19:24 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...	14.966	2372477	21.073 ug/ml
Target Compounds			
1) N-OCTANE	2.004	131611	1.214 ug/ml
2) N-DECANE	4.523	142364	1.297 ug/ml
3) N-DODECANE	6.686	142356	1.268 ug/ml
4) N-TETRADECANE	8.511	138860	1.222 ug/ml
5) N-HEXADECANE	10.117	142011	1.210 ug/ml
6) N-OCTADECANE	11.559	143275	1.201 ug/ml
7) N-EICOSANE	12.868	144127	1.183 ug/ml
8) N-DOCOSANE	14.066	156476	1.318 ug/ml
10) N-TETRACOSANE	15.169	161629	1.352 ug/ml
11) N-HEXACOSANE	16.189	158903	1.346 ug/ml
12) N-OCTACOSANE	17.139	170001	1.459 ug/ml
13) N-TRIACONTANE	18.027	196254	1.705 ug/ml
14) N-DOTRIACONTANE	18.859	309764	2.664 ug/ml
15) N-TETRATRIACONTANE	19.642	191555	2.048 ug/ml
16) N-HEXATRIACONTANE	20.381	148135	1.981 ug/ml
17) N-OCTATRIACONTANE	21.109	145286	2.231 ug/ml
18) N-TETRACONTANE	21.995	103309	1.461 ug/ml

(f)=RT Delta > 1/2 Window

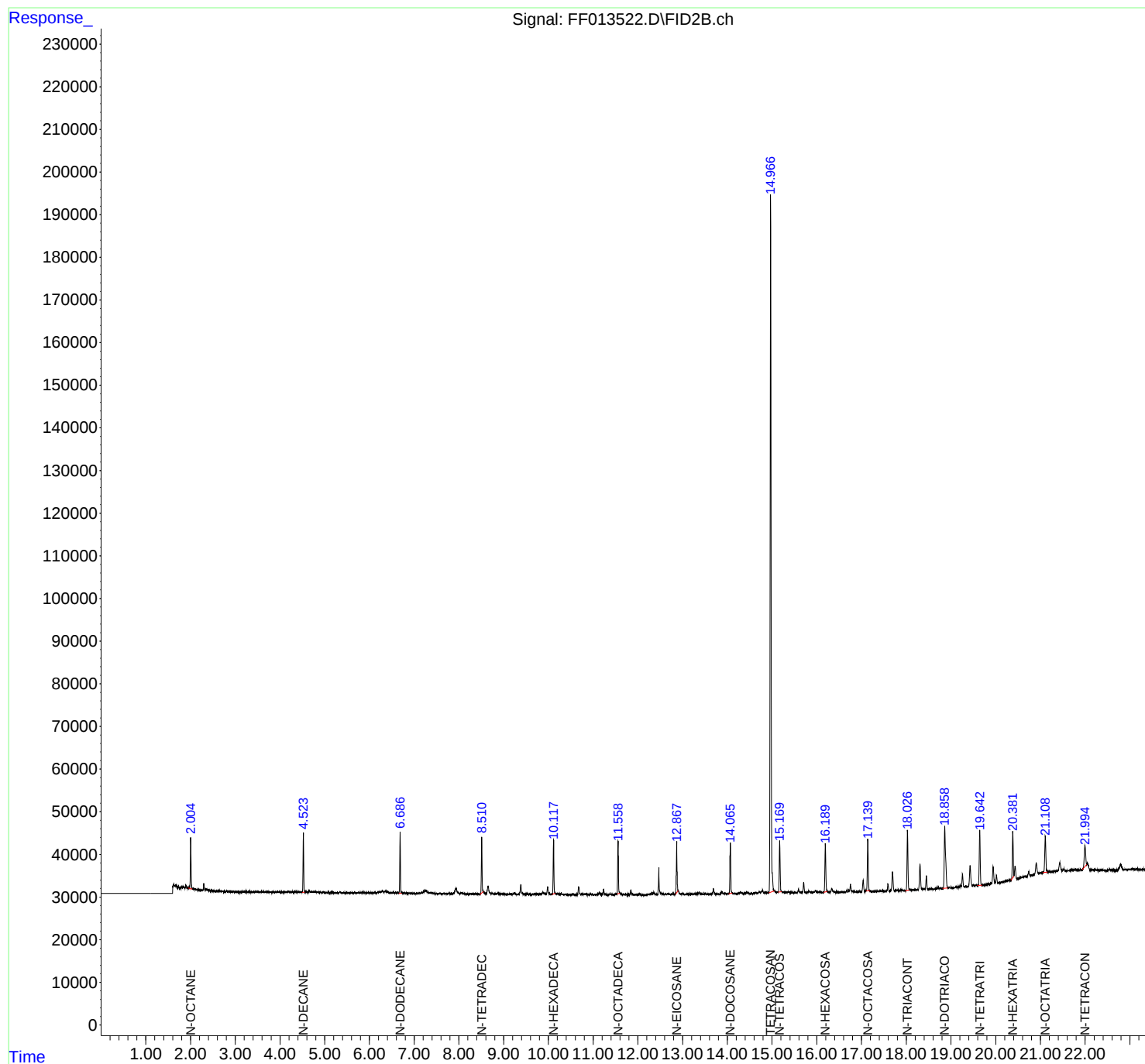
(m)=manual int.

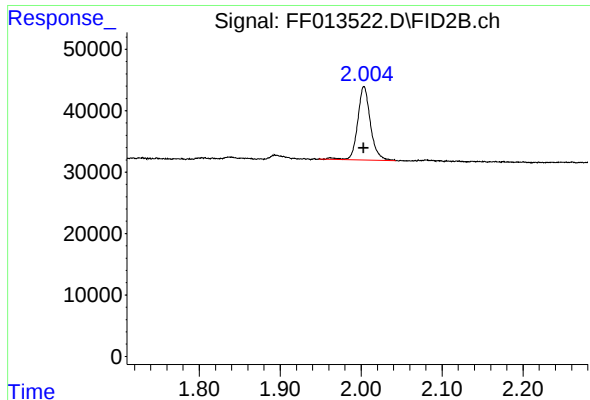
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100523\
Data File : FF013522.D
Signal(s) : FID2B.ch
Acq On : 05 Oct 2023 13:26
Operator : YP\AJ
Sample : 04699-04
Misc : 1PPM SOIL LOD
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 05 23:55:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF092123.M
Quant Title :
QLast Update : Thu Sep 21 15:19:24 2023
Response via : Initial Calibration
Integrator: ChemStation

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

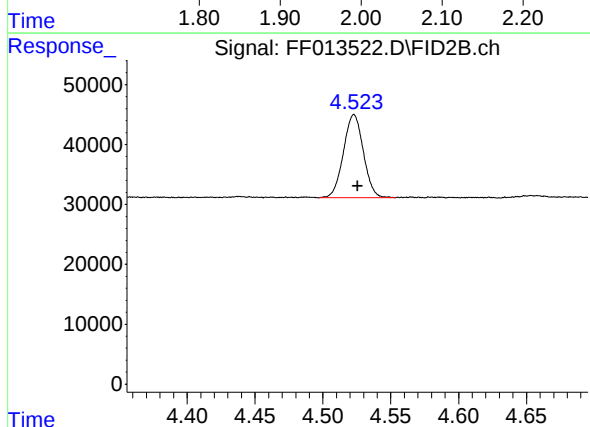




#1 N-OCTANE

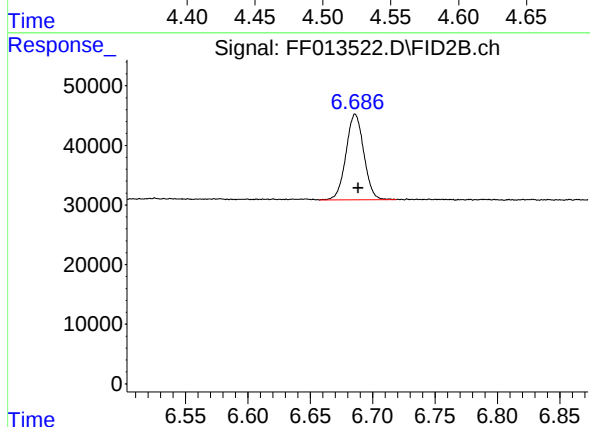
R.T.: 2.004 min
Delta R.T.: 0.000 min
Response: 131611
Conc: 1.21 ug/ml

Instrument :
FID_F
ClientSampleId :



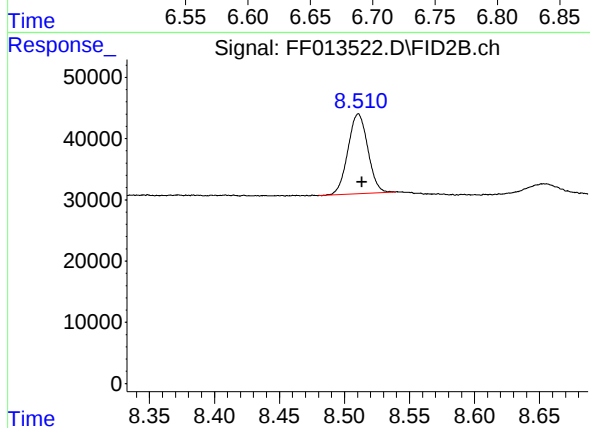
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 142364
Conc: 1.30 ug/ml



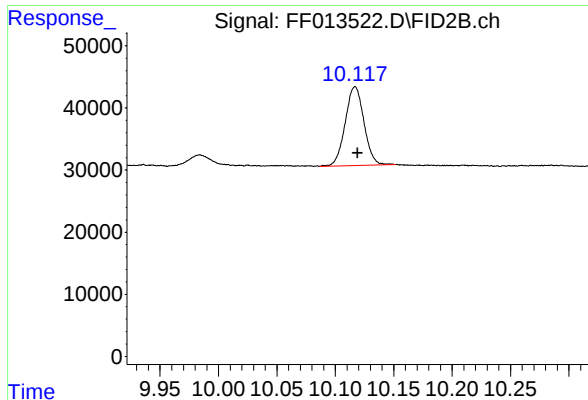
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 142356
Conc: 1.27 ug/ml



#4 N-TETRADECANE

R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 138860
Conc: 1.22 ug/ml



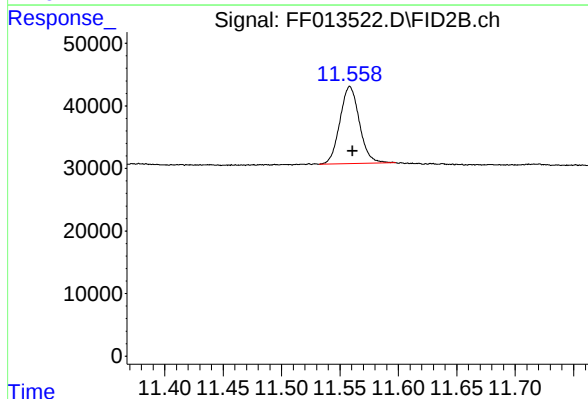
#5 N-HEXADECANE

R.T.: 10.117 min
Delta R.T.: -0.002 min
Response: 142011
Conc: 1.21 ug/ml

Instrument :

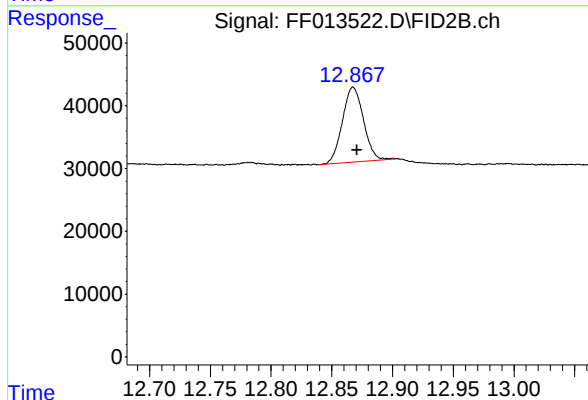
FID_F

ClientSampleId :



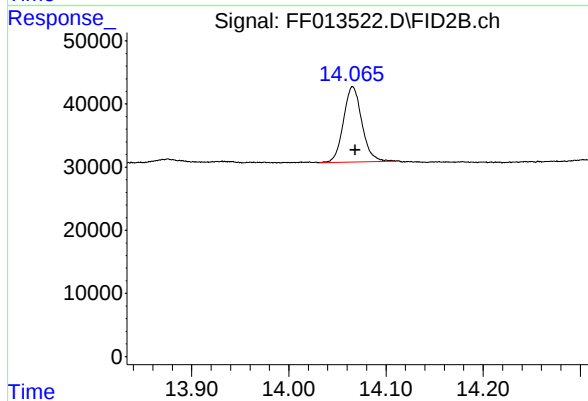
#6 N-OCTADECANE

R.T.: 11.559 min
Delta R.T.: -0.002 min
Response: 143275
Conc: 1.20 ug/ml



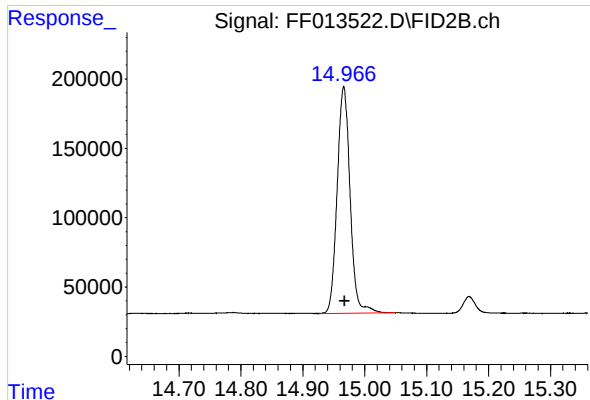
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: -0.003 min
Response: 144127
Conc: 1.18 ug/ml



#8 N-DOCOSANE

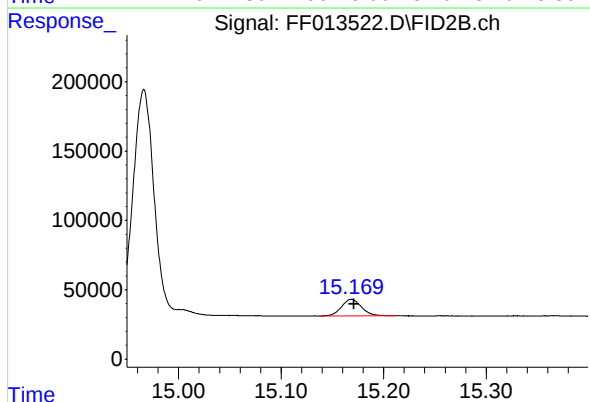
R.T.: 14.066 min
Delta R.T.: -0.002 min
Response: 156476
Conc: 1.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

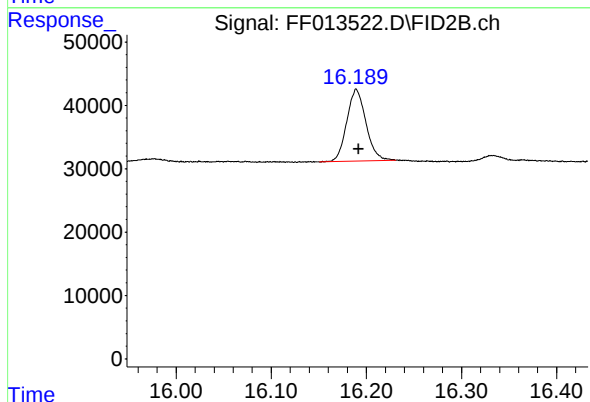
R.T.: 14.966 min
Delta R.T.: -0.002 min
Response: 2372477
Conc: 21.07 ug/ml

Instrument :
FID_F
ClientSampleId :



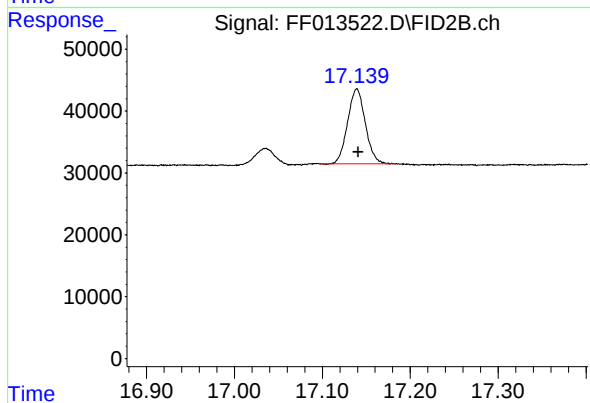
#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: -0.002 min
Response: 161629
Conc: 1.35 ug/ml



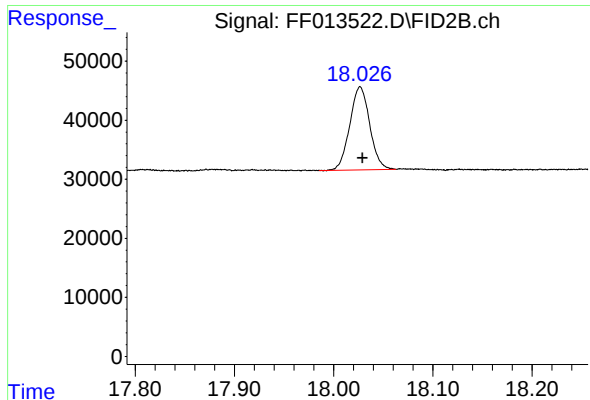
#11 N-HEXACOSANE

R.T.: 16.189 min
Delta R.T.: -0.003 min
Response: 158903
Conc: 1.35 ug/ml



#12 N-OCTACOSANE

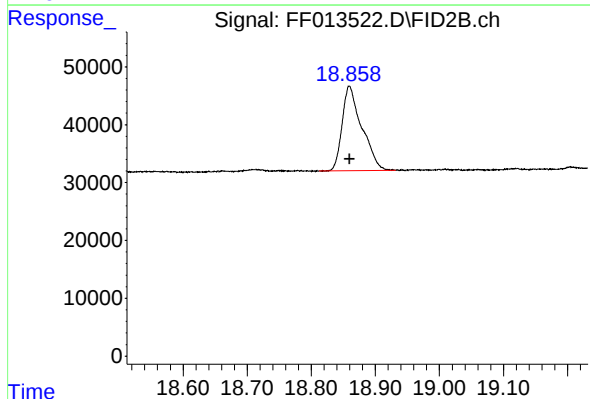
R.T.: 17.139 min
Delta R.T.: -0.002 min
Response: 170001
Conc: 1.46 ug/ml



#13 N-TRIACONTANE

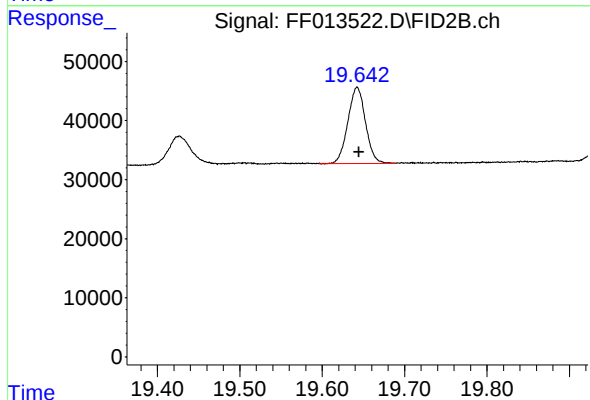
R.T.: 18.027 min
Delta R.T.: -0.003 min
Response: 196254
Conc: 1.71 ug/ml

Instrument :
FID_F
ClientSampleId :



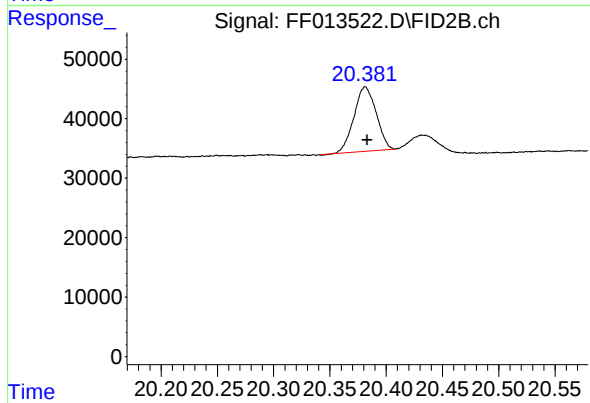
#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: 0.000 min
Response: 309764
Conc: 2.66 ug/ml



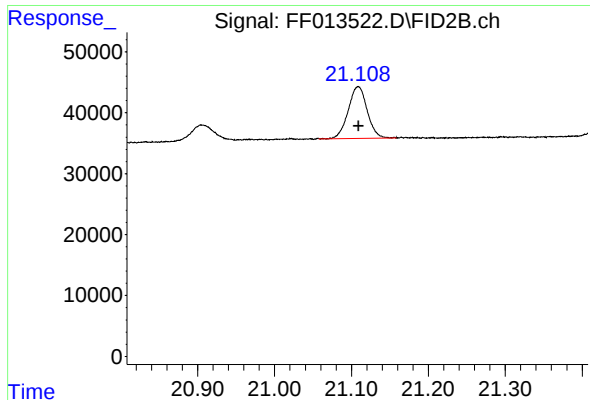
#15 N-TETRATRIACONTANE

R.T.: 19.642 min
Delta R.T.: -0.002 min
Response: 191555
Conc: 2.05 ug/ml



#16 N-HEXATRIACONTANE

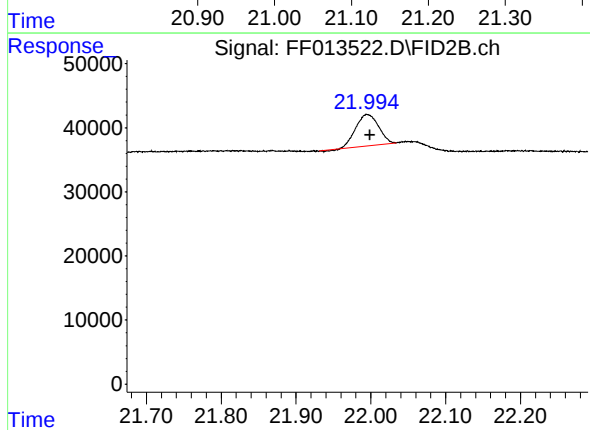
R.T.: 20.381 min
Delta R.T.: -0.002 min
Response: 148135
Conc: 1.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.109 min
Delta R.T.: 0.000 min
Response: 145286
Conc: 2.23 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.995 min
Delta R.T.: -0.004 min
Response: 103309
Conc: 1.46 ug/ml