

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080723\
 Data File : FF013126.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2023 16:54
 Operator : YP\AJ
 Sample : 03572-07
 Misc : 2.5 PPM LOD
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 04:41:50 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...	14.986	2295769	21.300 ug/ml
Target Compounds			
1) N-OCTANE	2.013	274366	2.428 ug/ml
2) N-DECANE	4.539	316772	2.722 ug/ml
3) N-DODECANE	6.703	321975	2.748 ug/ml
4) N-TETRADECANE	8.529	329249	2.794 ug/ml
5) N-HEXADECANE	10.135	332441	2.787 ug/ml
6) N-OCTADECANE	11.578	337993	2.783 ug/ml
7) N-EICOSANE	12.888	340833	2.820 ug/ml
8) N-DOCOSANE	14.086	337198	2.795 ug/ml
10) N-TETRACOSANE	15.189	340561	2.782 ug/ml
11) N-HEXACOSANE	16.208	340087	2.730 ug/ml
12) N-OCTACOSANE	17.157	340645	2.756 ug/ml
13) N-TRIACONTANE	18.045	356827	2.938 ug/ml
14) N-DOTRIACONTANE	18.876	389594	3.458 ug/ml
15) N-TETRATRIACONTANE	19.658	322770	3.241 ug/ml
16) N-HEXATRIACONTANE	20.396	263893	2.952 ug/ml
17) N-OCTATRIACONTANE	21.127	232257	2.960 ug/ml
18) N-TETRACONTANE	22.025	197945	2.627 ug/ml

(f)=RT Delta > 1/2 Window

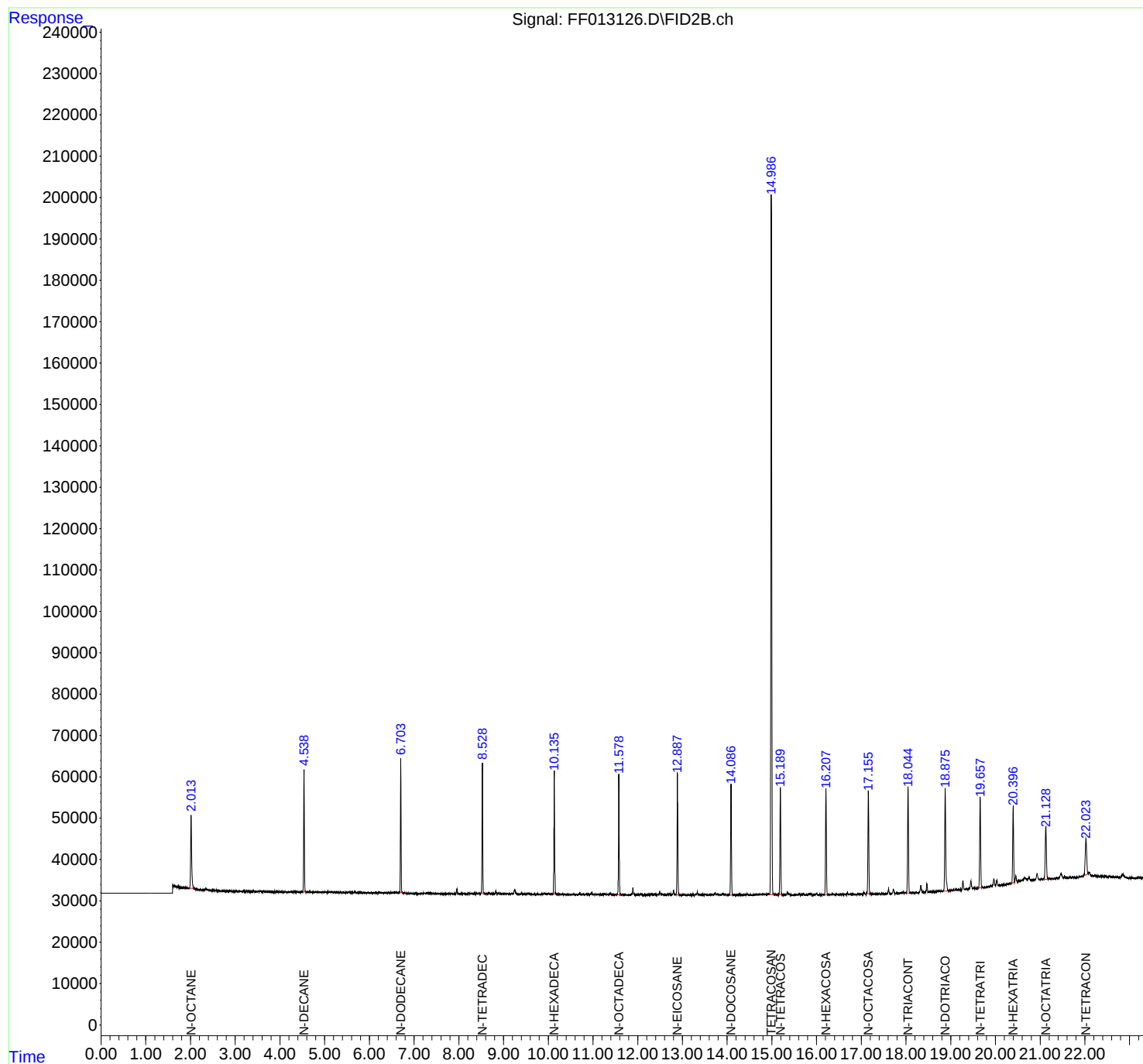
(m)=manual int.

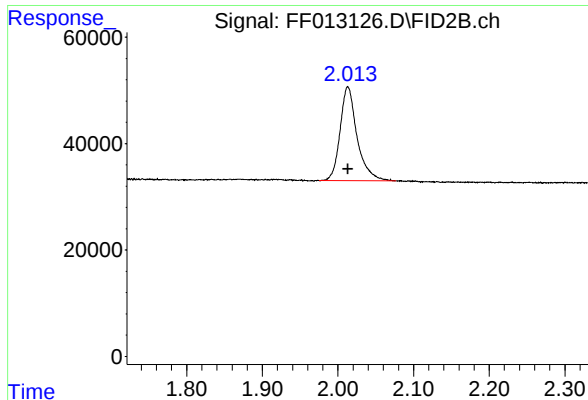
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080723\
Data File : FF013126.D
Signal(s) : FID2B.ch
Acq On : 07 Aug 2023 16:54
Operator : YP\AJ
Sample : 03572-07
Misc : 2.5 PPM LOD
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 08 04:41:50 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

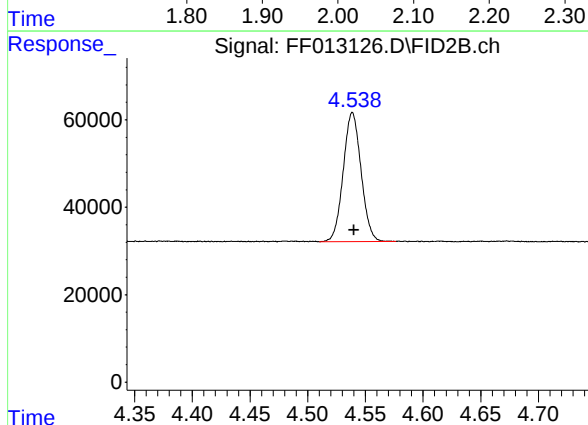




#1 N-OCTANE

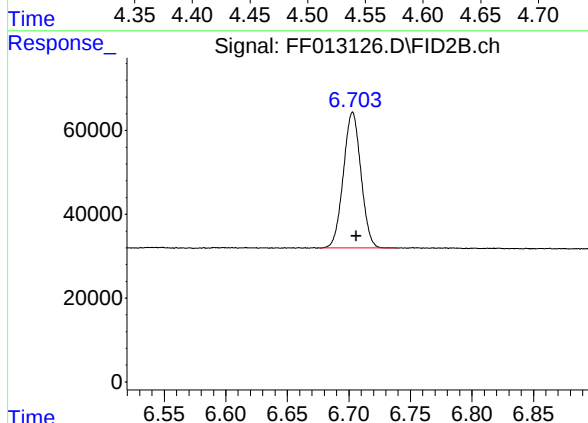
R.T.: 2.013 min
Delta R.T.: 0.000 min
Response: 274366
Conc: 2.43 ug/ml

Instrument :
FID_F
ClientSampleId :



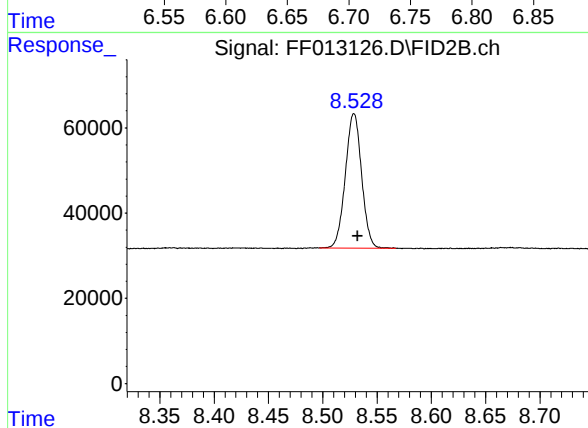
#2 N-DECANE

R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 316772
Conc: 2.72 ug/ml



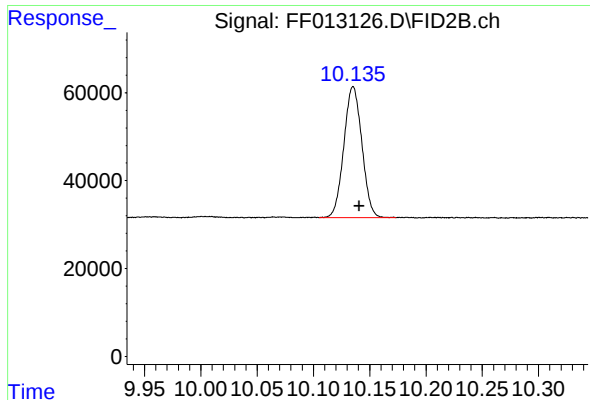
#3 N-DODECANE

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 321975
Conc: 2.75 ug/ml



#4 N-TETRADECANE

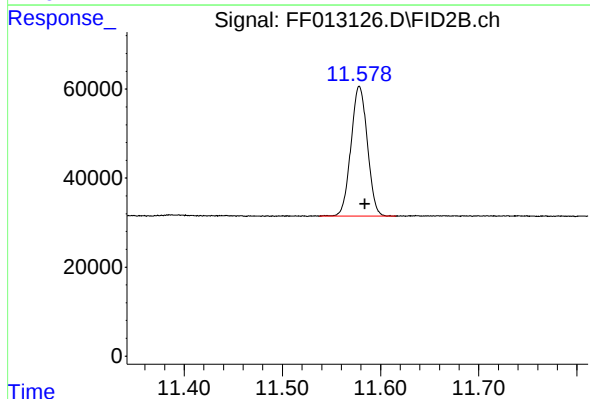
R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 329249
Conc: 2.79 ug/ml



#5 N-HEXADECANE

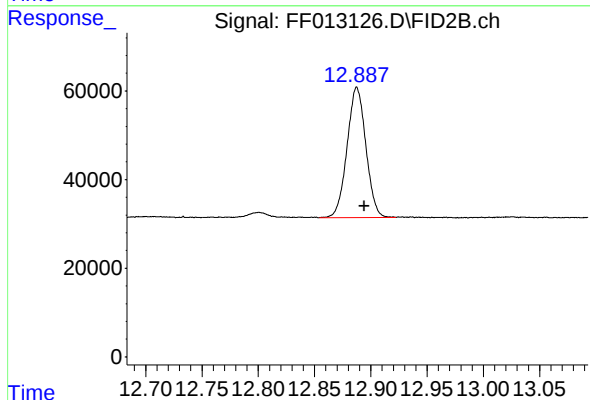
R.T.: 10.135 min
Delta R.T.: -0.005 min
Response: 332441
Conc: 2.79 ug/ml

Instrument :
FID_F
ClientSampleId :



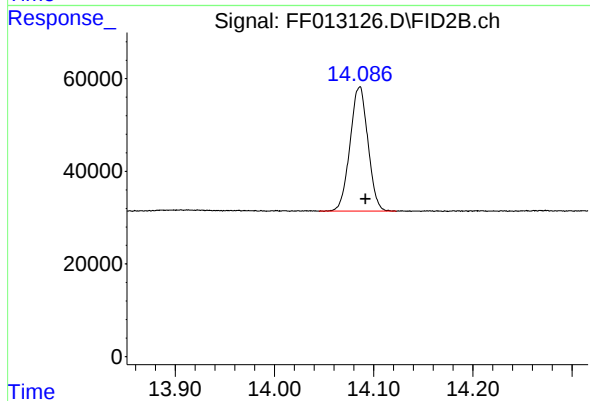
#6 N-OCTADECANE

R.T.: 11.578 min
Delta R.T.: -0.006 min
Response: 337993
Conc: 2.78 ug/ml



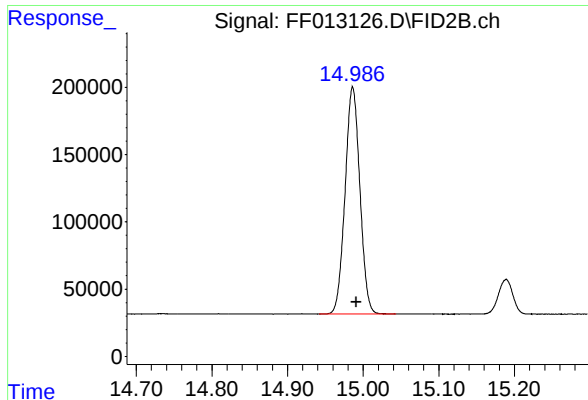
#7 N-EICOSANE

R.T.: 12.888 min
Delta R.T.: -0.006 min
Response: 340833
Conc: 2.82 ug/ml



#8 N-DOCOSANE

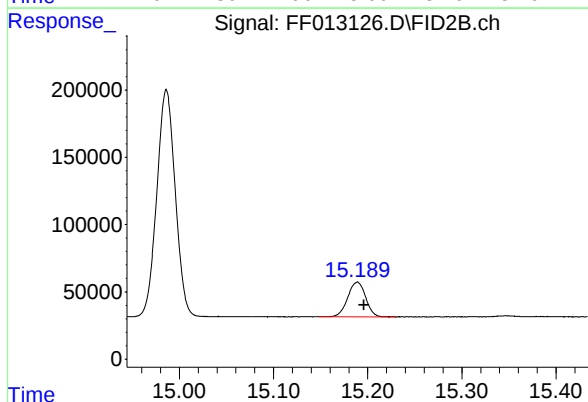
R.T.: 14.086 min
Delta R.T.: -0.006 min
Response: 337198
Conc: 2.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

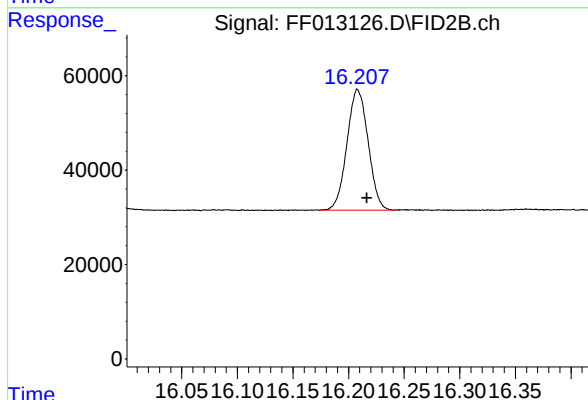
R.T.: 14.986 min
Delta R.T.: -0.005 min
Response: 2295769
Conc: 21.30 ug/ml

Instrument :
FID_F
ClientSampleId :



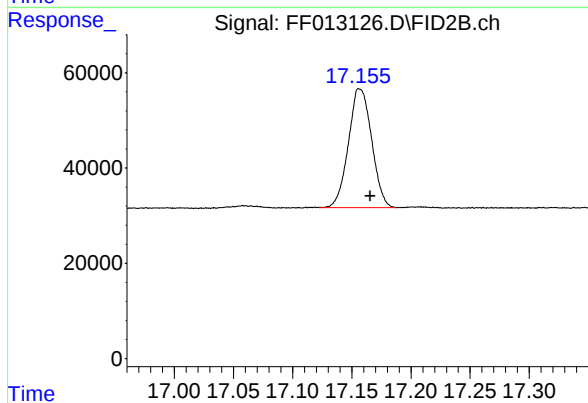
#10 N-TETRACOSANE

R.T.: 15.189 min
Delta R.T.: -0.007 min
Response: 340561
Conc: 2.78 ug/ml



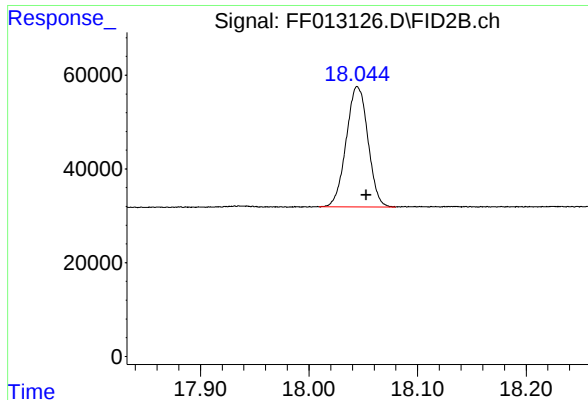
#11 N-HEXACOSANE

R.T.: 16.208 min
Delta R.T.: -0.009 min
Response: 340087
Conc: 2.73 ug/ml



#12 N-OCTACOSANE

R.T.: 17.157 min
Delta R.T.: -0.009 min
Response: 340645
Conc: 2.76 ug/ml



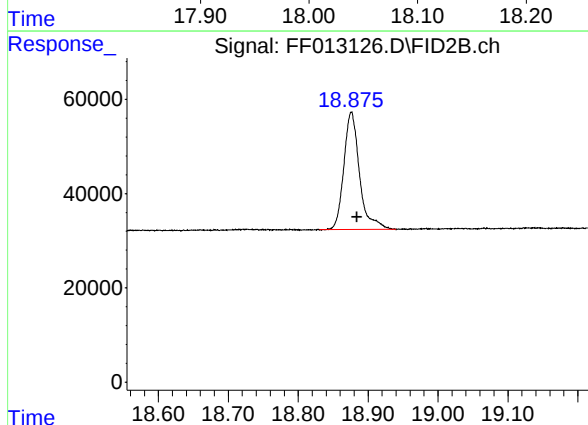
#13 N-TRIACONTANE

R.T.: 18.045 min
Delta R.T.: -0.008 min
Response: 356827
Conc: 2.94 ug/ml

Instrument :

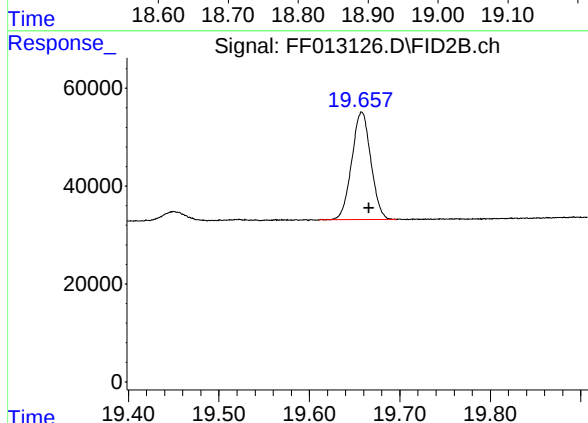
FID_F

ClientSampleId :



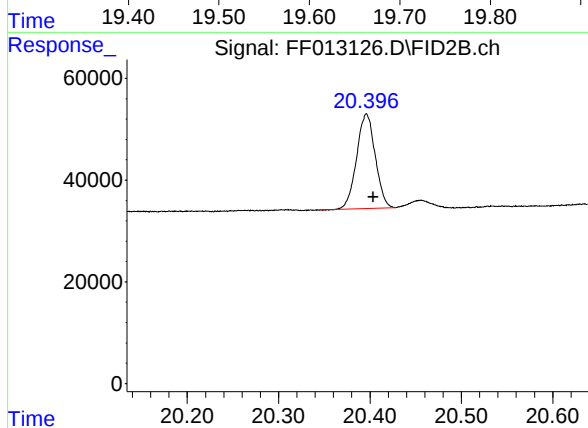
#14 N-DOTRIACONTANE

R.T.: 18.876 min
Delta R.T.: -0.008 min
Response: 389594
Conc: 3.46 ug/ml



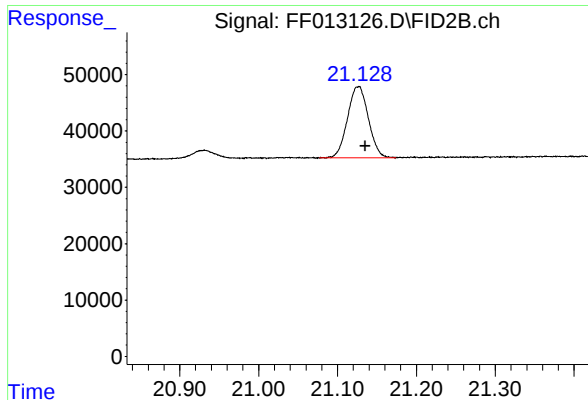
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.008 min
Response: 322770
Conc: 3.24 ug/ml



#16 N-HEXATRIACONTANE

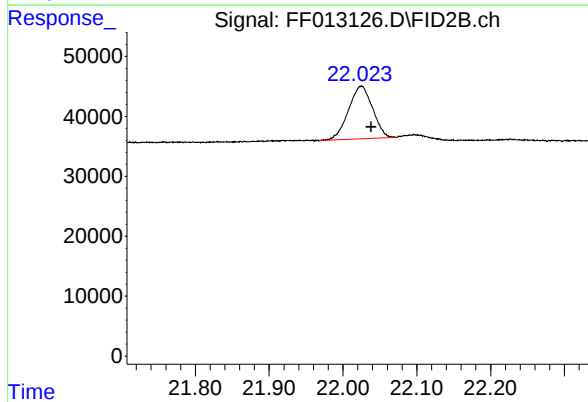
R.T.: 20.396 min
Delta R.T.: -0.007 min
Response: 263893
Conc: 2.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.127 min
Delta R.T.: -0.009 min
Response: 232257
Conc: 2.96 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.025 min
Delta R.T.: -0.013 min
Response: 197945
Conc: 2.63 ug/ml