

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121823\
 Data File : FF013896.D
 Signal(s) : FID2B.ch
 Acq On : 18 Dec 2023 13:11
 Operator : YP\AJ
 Sample : PB157845BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 18 23:20:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 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...	14.969	2187751	18.513 ug/ml
Target Compounds			
1) N-OCTANE	1.996	2102189	17.522 ug/ml
2) N-DECANE	4.515	2339500	18.672 ug/ml
3) N-DODECANE	6.680	2390625	18.671 ug/ml
4) N-TETRADECANE	8.507	2404416	18.676 ug/ml
5) N-HEXADECANE	10.114	2461984	18.714 ug/ml
6) N-OCTADECANE	11.557	2459361	18.667 ug/ml
7) N-EICOSANE	12.868	2446836	18.779 ug/ml
8) N-DOCOSANE	14.068	2356639	18.758 ug/ml
10) N-TETRACOSANE	15.173	2357464	18.960 ug/ml
11) N-HEXACOSANE	16.195	2329579	19.261 ug/ml
12) N-OCTACOSANE	17.147	2346872	19.783 ug/ml
13) N-TRIACONTANE	18.035	2459554	20.955 ug/ml
14) N-DOTRIACONTANE	18.868	2439973	21.516 ug/ml
15) N-TETRATRIACONTANE	19.654	2062341	21.039 ug/ml
16) N-HEXATRIACONTANE	20.394	1700310	21.129 ug/ml
17) N-OCTATRIACONTANE	21.123	1536422	20.631 ug/ml
18) N-TETRACONTANE	22.018	1611232	20.633 ug/ml

(f)=RT Delta > 1/2 Window

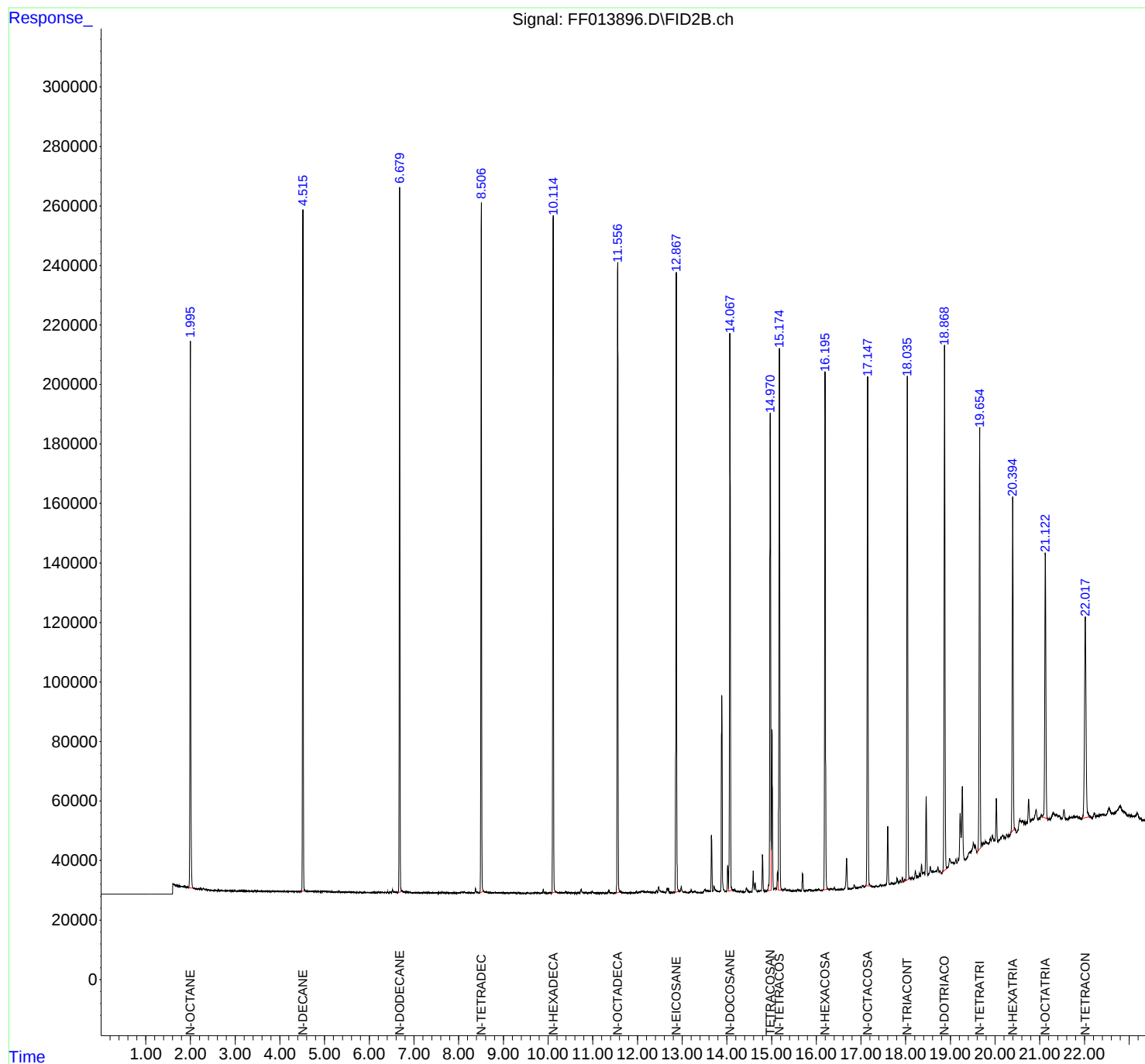
(m)=manual int.

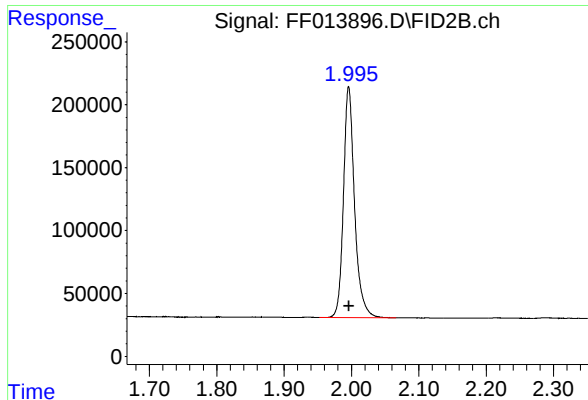
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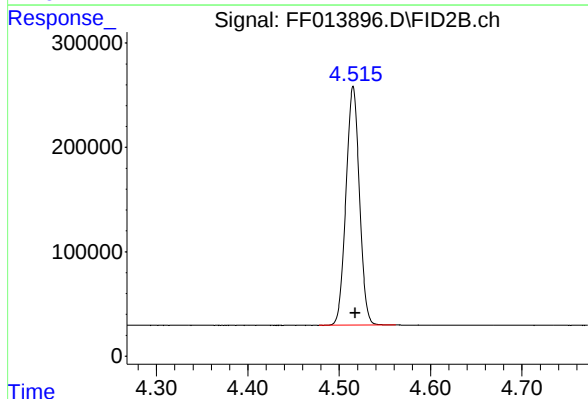




#1 N-OCTANE

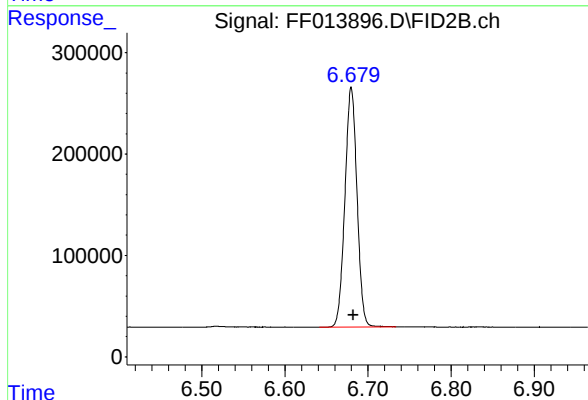
R.T.: 1.996 min
Delta R.T.: 0.000 min
Response: 2102189
Conc: 17.52 ug/ml

Instrument :
FID_F
ClientSampleId :



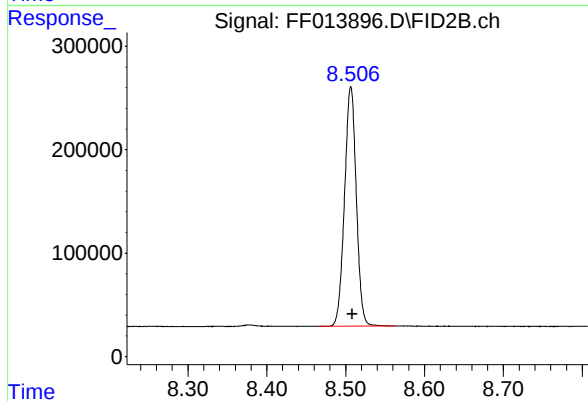
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 2339500
Conc: 18.67 ug/ml



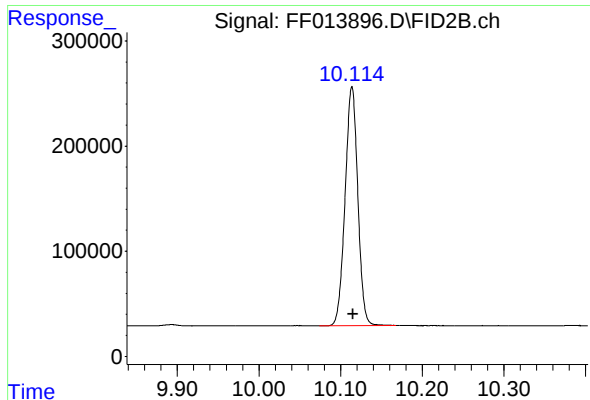
#3 N-DODECANE

R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 2390625
Conc: 18.67 ug/ml



#4 N-TETRADECANE

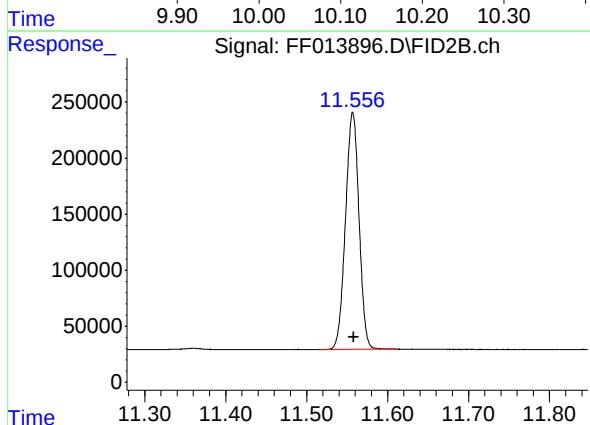
R.T.: 8.507 min
Delta R.T.: -0.002 min
Response: 2404416
Conc: 18.68 ug/ml



#5 N-HEXADECANE

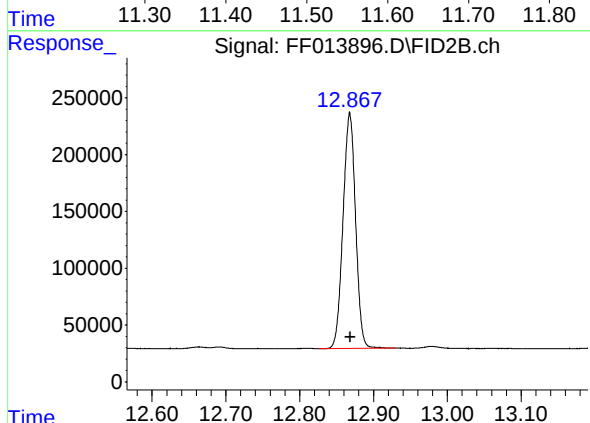
R.T.: 10.114 min
Delta R.T.: -0.001 min
Response: 2461984
Conc: 18.71 ug/ml

Instrument :
FID_F
ClientSampleId :



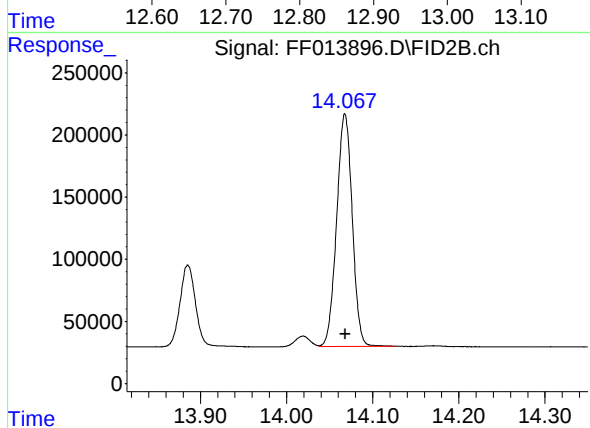
#6 N-OCTADECANE

R.T.: 11.557 min
Delta R.T.: -0.001 min
Response: 2459361
Conc: 18.67 ug/ml



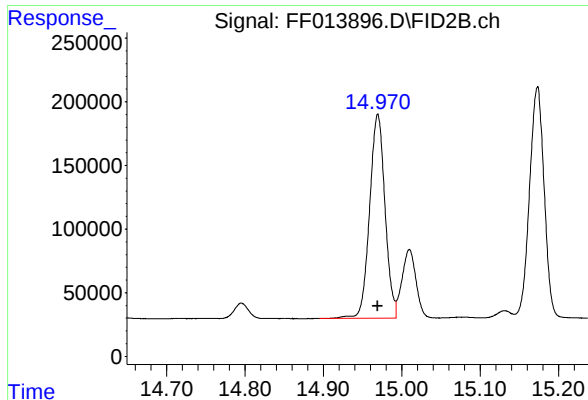
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: 0.000 min
Response: 2446836
Conc: 18.78 ug/ml



#8 N-DOCOSANE

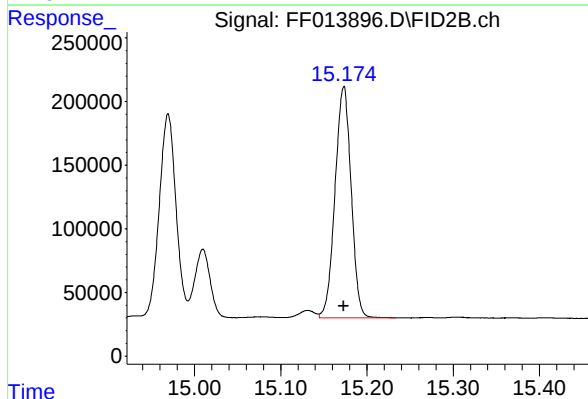
R.T.: 14.068 min
Delta R.T.: 0.000 min
Response: 2356639
Conc: 18.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

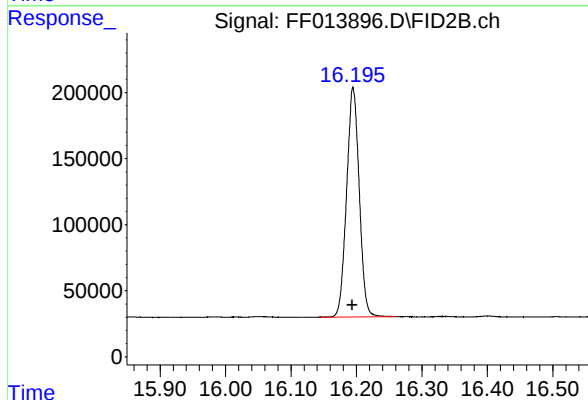
R.T.: 14.969 min
Delta R.T.: 0.000 min
Response: 2187751
Conc: 18.51 ug/ml

Instrument :
FID_F
ClientSampleId :



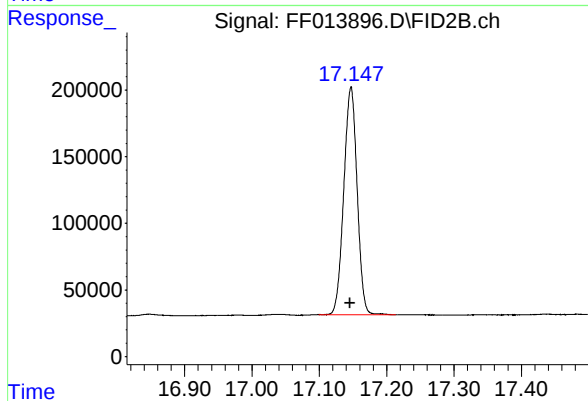
#10 N-TETRACOSANE

R.T.: 15.173 min
Delta R.T.: 0.000 min
Response: 2357464
Conc: 18.96 ug/ml



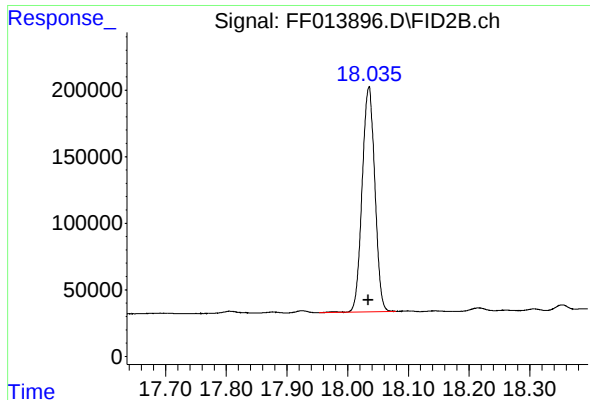
#11 N-HEXACOSANE

R.T.: 16.195 min
Delta R.T.: 0.001 min
Response: 2329579
Conc: 19.26 ug/ml



#12 N-OCTACOSANE

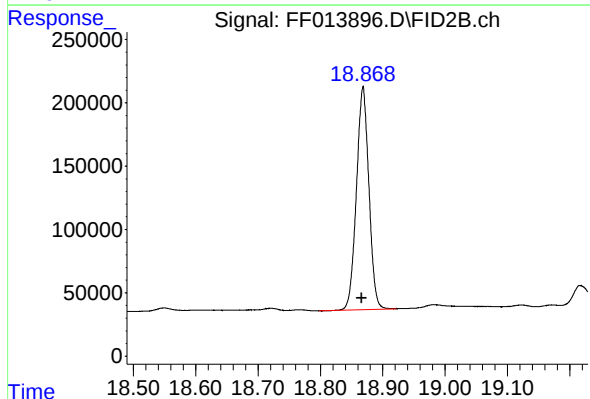
R.T.: 17.147 min
Delta R.T.: 0.001 min
Response: 2346872
Conc: 19.78 ug/ml



#13 N-TRIACONTANE

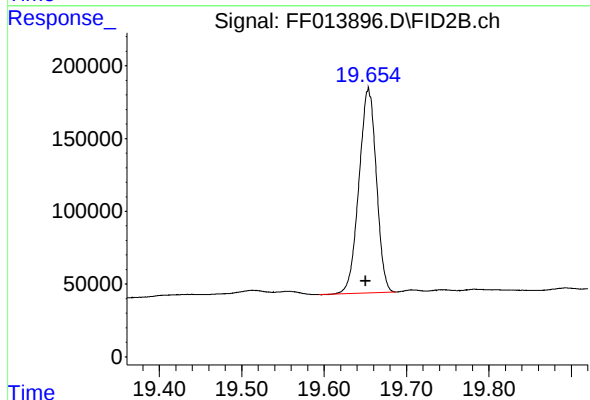
R.T.: 18.035 min
Delta R.T.: 0.001 min
Response: 2459554
Conc: 20.96 ug/ml

Instrument :
FID_F
ClientSampleId :



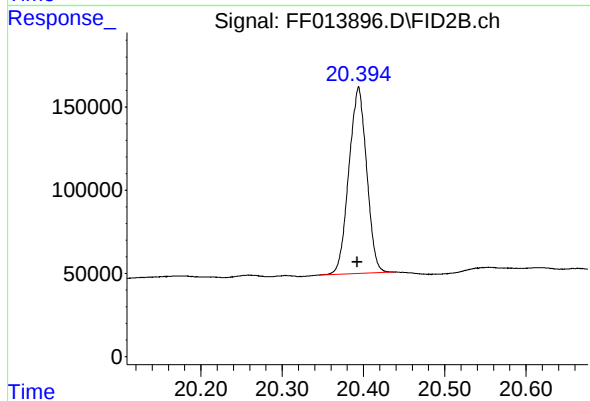
#14 N-DOTRIACONTANE

R.T.: 18.868 min
Delta R.T.: 0.002 min
Response: 2439973
Conc: 21.52 ug/ml



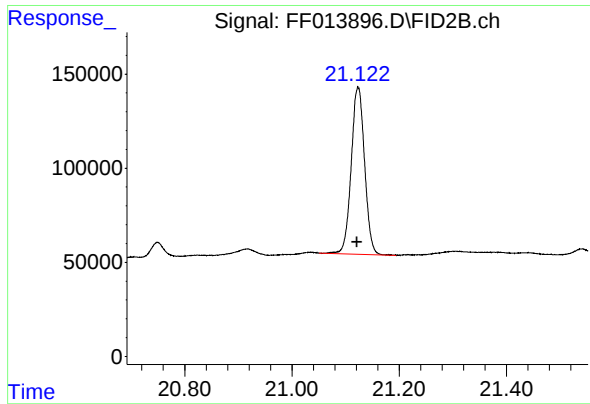
#15 N-TETRATRIACONTANE

R.T.: 19.654 min
Delta R.T.: 0.003 min
Response: 2062341
Conc: 21.04 ug/ml



#16 N-HEXATRIACONTANE

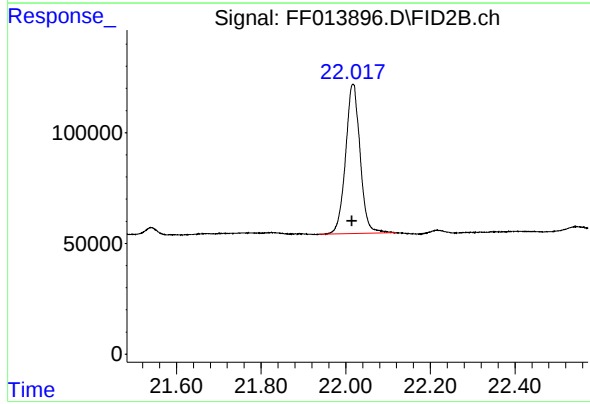
R.T.: 20.394 min
Delta R.T.: 0.002 min
Response: 1700310
Conc: 21.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.123 min
Delta R.T.: 0.002 min
Response: 1536422
Conc: 20.63 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.018 min
Delta R.T.: 0.003 min
Response: 1611232
Conc: 20.63 ug/ml