

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091223\
 Data File : FF013486.D
 Signal(s) : FID2B.ch
 Acq On : 12 Sep 2023 08:47
 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: Sep 13 01:48:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083123.M
 Quant Title :
 QLast Update : Fri Sep 01 02:22:58 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...	14.977	6834740	58.099 ug/ml
Target Compounds			
1) N-OCTANE	2.004	6785073	54.206 ug/ml
2) N-DECANE	4.530	7482991	57.155 ug/ml
3) N-DODECANE	6.696	7627636	57.181 ug/ml
4) N-TETRADECANE	8.521	7722546	57.183 ug/ml
5) N-HEXADECANE	10.128	7874655	57.379 ug/ml
6) N-OCTADECANE	11.570	8036055	57.762 ug/ml
7) N-EICOSANE	12.881	7942576	58.013 ug/ml
8) N-DOCOSANE	14.079	7788534	58.119 ug/ml
10) N-TETRACOSANE	15.182	7736201	57.931 ug/ml
11) N-HEXACOSANE	16.203	7548465	57.604 ug/ml
12) N-OCTACOSANE	17.153	7422738	57.611 ug/ml
13) N-TRIACONTANE	18.040	7235715	57.846 ug/ml
14) N-DOTRIACONTANE	18.870	6633327	57.395 ug/ml
15) N-TETRATRIACONTANE	19.652	5730790	55.633 ug/ml
16) N-HEXATRIACONTANE	20.390	4791795	48.827 ug/ml
17) N-OCTATRIACONTANE	21.118	4233569	48.335 ug/ml
18) N-TETRACONTANE	22.010	4022008	43.631 ug/ml

(f)=RT Delta > 1/2 Window

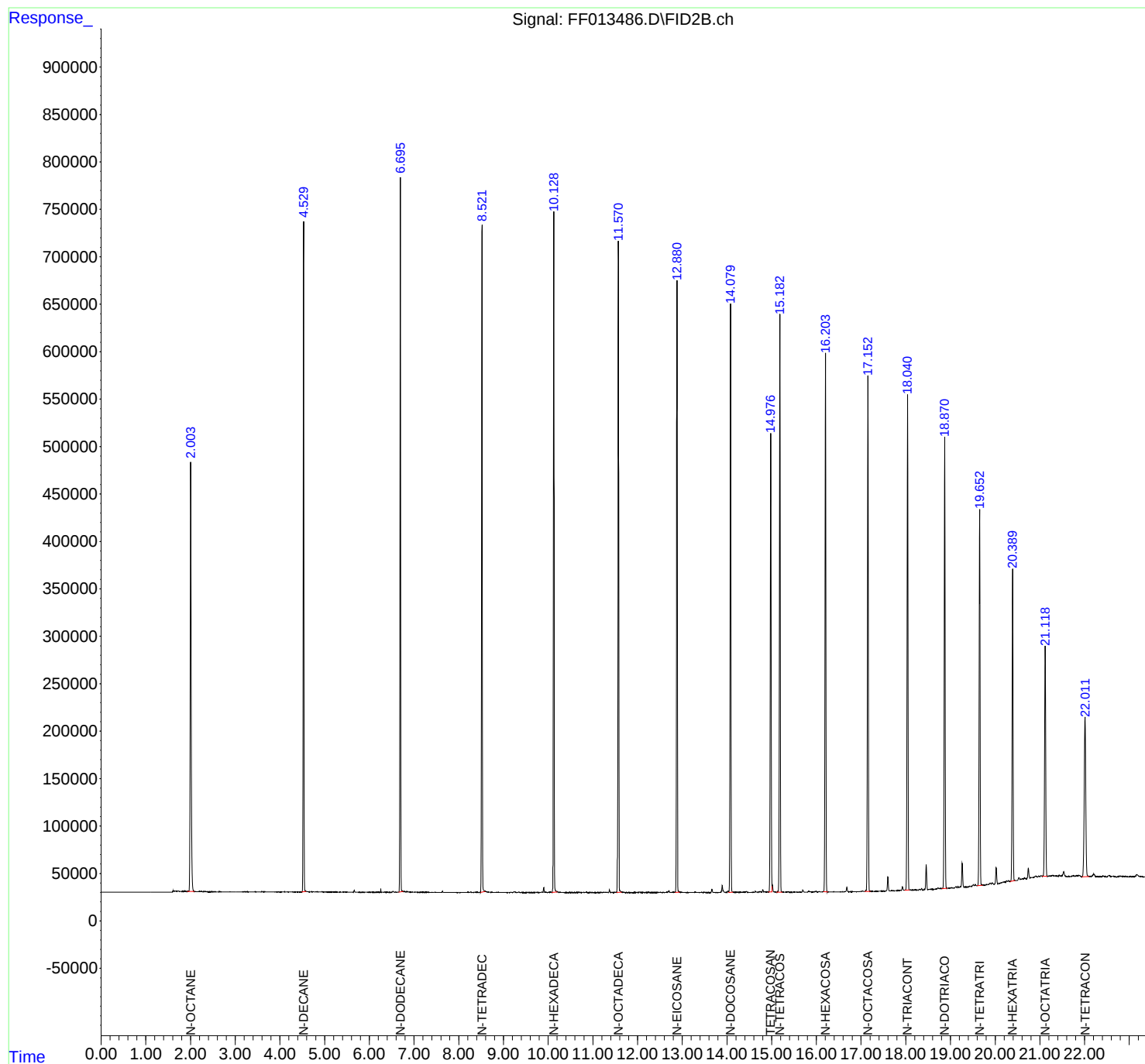
(m)=manual int.

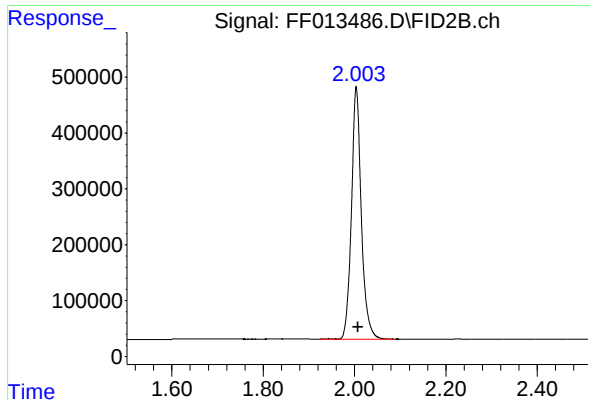
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091223\
Data File : FF013486.D
Signal(s) : FID2B.ch
Acq On : 12 Sep 2023 08:47
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 13 01:48:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083123.M
Quant Title :
QLast Update : Fri Sep 01 02:22:58 2023
Response via : Initial Calibration
Integrator: ChemStation

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

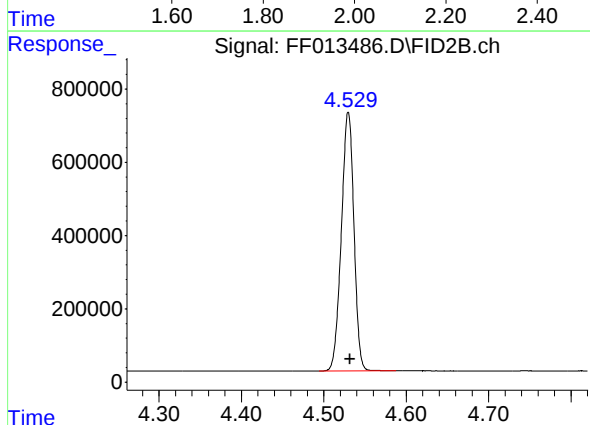




#1 N-OCTANE

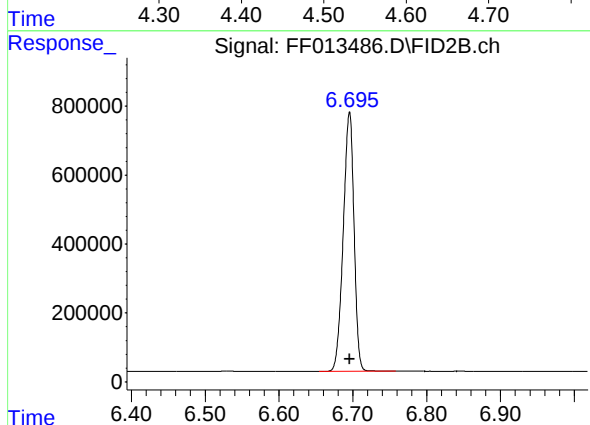
R.T.: 2.004 min
Delta R.T.: -0.004 min
Response: 6785073
Conc: 54.21 ug/ml

Instrument :
FID_F
ClientSampleId :



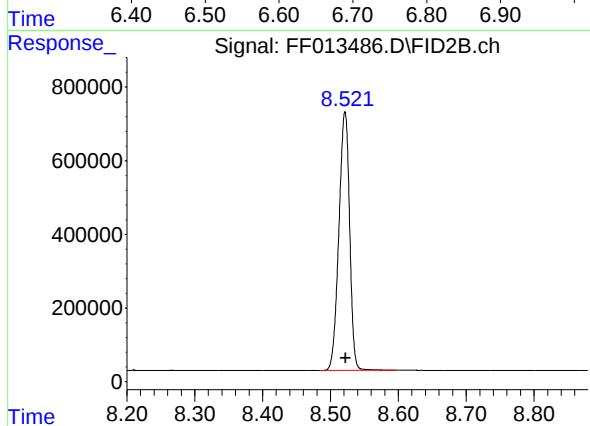
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 7482991
Conc: 57.16 ug/ml



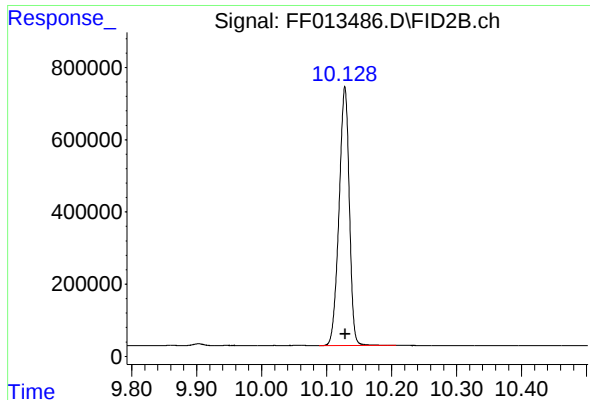
#3 N-DODECANE

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 7627636
Conc: 57.18 ug/ml



#4 N-TETRADECANE

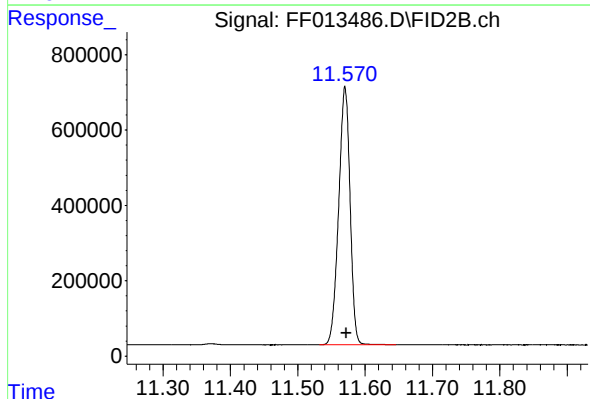
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 7722546
Conc: 57.18 ug/ml



#5 N-HEXADECANE

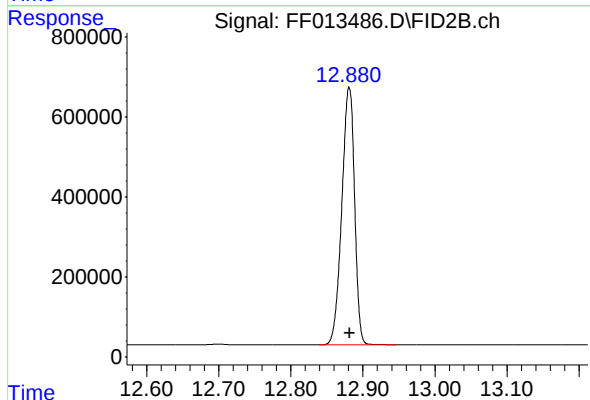
R.T.: 10.128 min
Delta R.T.: 0.000 min
Response: 7874655
Conc: 57.38 ug/ml

Instrument :
FID_F
ClientSampleId :



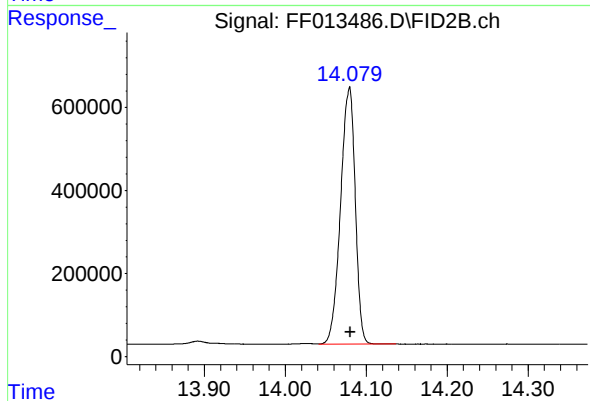
#6 N-OCTADECANE

R.T.: 11.570 min
Delta R.T.: -0.002 min
Response: 8036055
Conc: 57.76 ug/ml



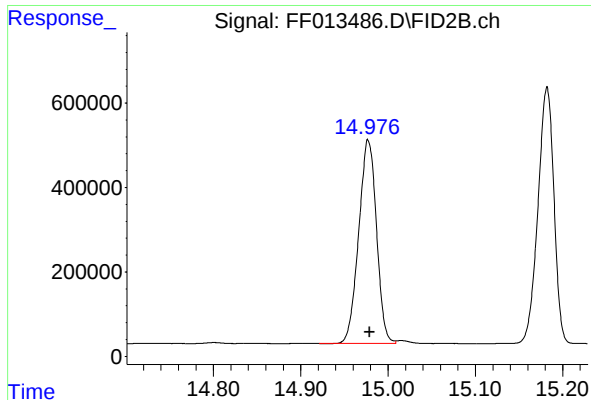
#7 N-EICOSANE

R.T.: 12.881 min
Delta R.T.: 0.000 min
Response: 7942576
Conc: 58.01 ug/ml



#8 N-DOCOSANE

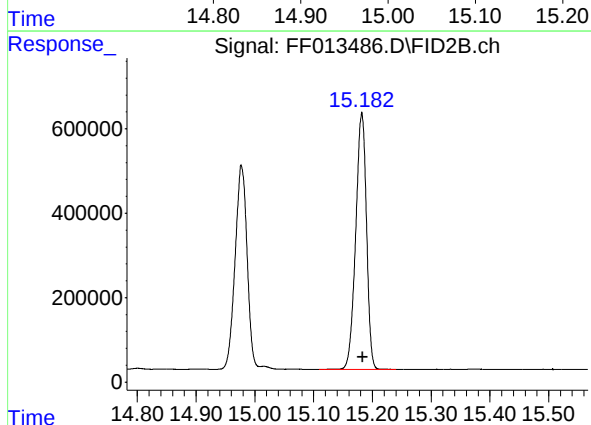
R.T.: 14.079 min
Delta R.T.: -0.001 min
Response: 7788534
Conc: 58.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

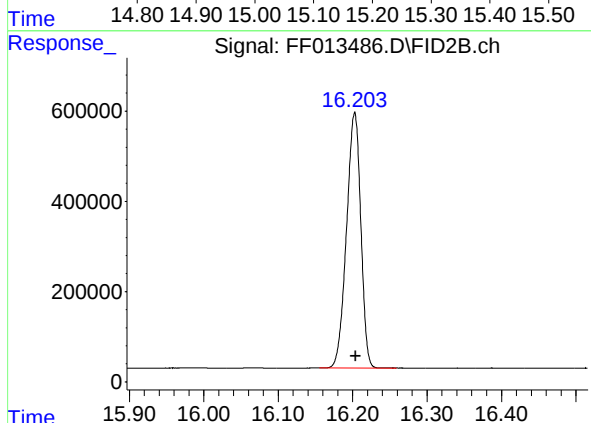
R.T.: 14.977 min
Delta R.T.: -0.002 min
Response: 6834740
Conc: 58.10 ug/ml

Instrument :
FID_F
ClientSampleId :



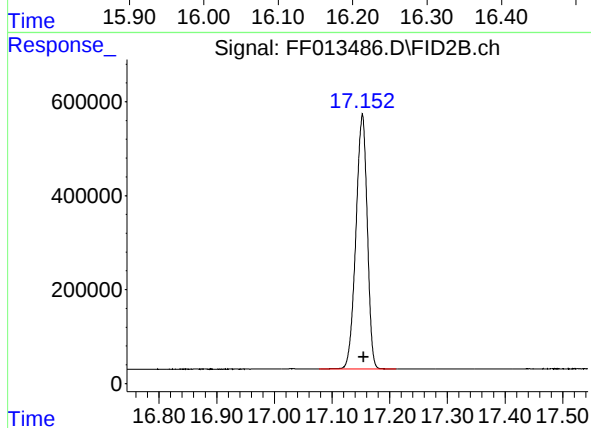
#10 N-TETRACOSANE

R.T.: 15.182 min
Delta R.T.: -0.002 min
Response: 7736201
Conc: 57.93 ug/ml



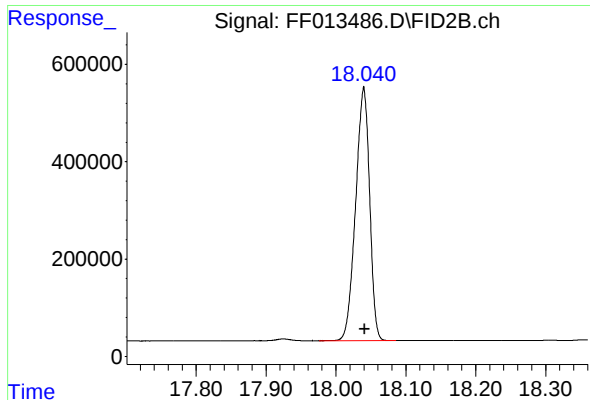
#11 N-HEXACOSANE

R.T.: 16.203 min
Delta R.T.: 0.000 min
Response: 7548465
Conc: 57.60 ug/ml



#12 N-OCTACOSANE

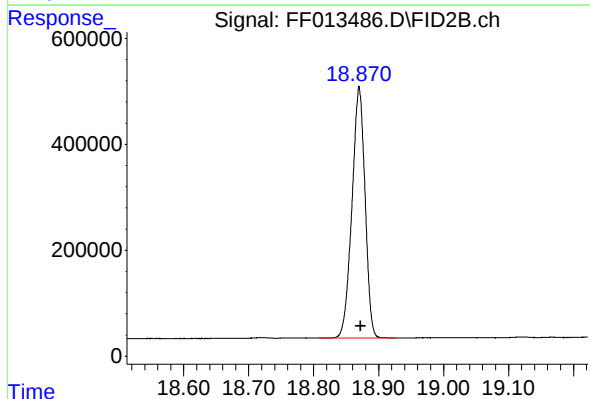
R.T.: 17.153 min
Delta R.T.: -0.002 min
Response: 7422738
Conc: 57.61 ug/ml



#13 N-TRIACONTANE

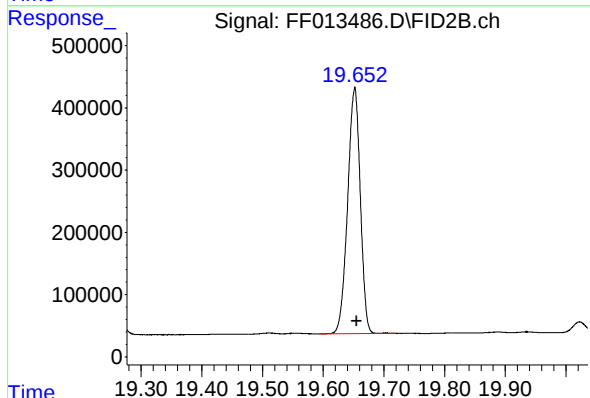
R.T.: 18.040 min
Delta R.T.: -0.001 min
Response: 7235715
Conc: 57.85 ug/ml

Instrument :
FID_F
ClientSampleId :



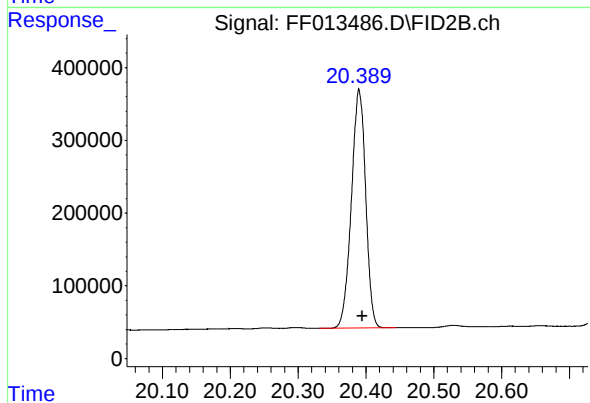
#14 N-DOTRIACONTANE

R.T.: 18.870 min
Delta R.T.: -0.002 min
Response: 6633327
Conc: 57.39 ug/ml



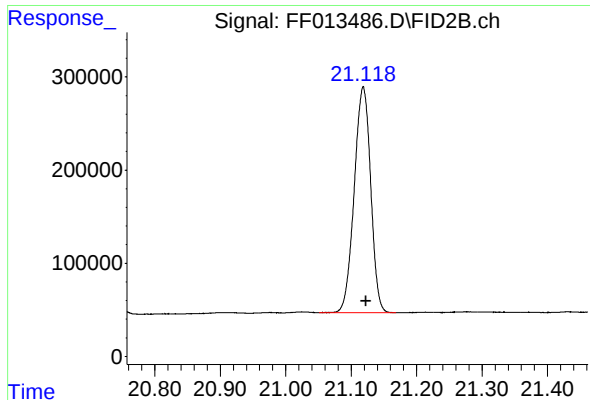
#15 N-TETRATRIACONTANE

R.T.: 19.652 min
Delta R.T.: -0.003 min
Response: 5730790
Conc: 55.63 ug/ml



#16 N-HEXATRIACONTANE

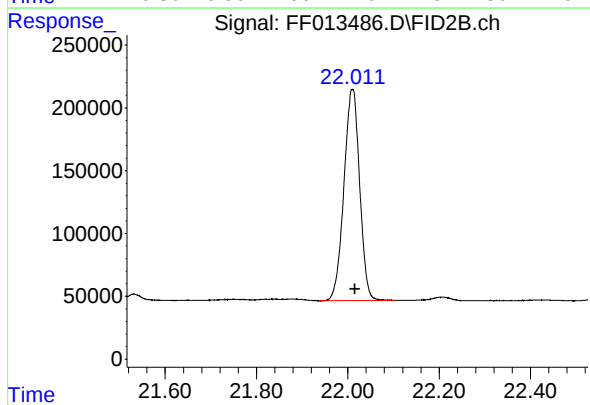
R.T.: 20.390 min
Delta R.T.: -0.005 min
Response: 4791795
Conc: 48.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.118 min
Delta R.T.: -0.004 min
Response: 4233569
Conc: 48.33 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.010 min
Delta R.T.: -0.005 min
Response: 4022008
Conc: 43.63 ug/ml