

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080823\
 Data File : FF013141.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2023 08:17
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 09 02:08:11 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...	14.989	6022362	55.874 ug/ml
Target Compounds			
1) N-OCTANE	2.015	6317161	55.905 ug/ml
2) N-DECANE	4.540	6569750	56.457 ug/ml
3) N-DODECANE	6.706	6632690	56.618 ug/ml
4) N-TETRADECANE	8.531	6659925	56.518 ug/ml
5) N-HEXADECANE	10.140	6730627	56.417 ug/ml
6) N-OCTADECANE	11.583	6844114	56.344 ug/ml
7) N-EICOSANE	12.893	6799669	56.264 ug/ml
8) N-DOCOSANE	14.091	6754718	55.985 ug/ml
10) N-TETRACOSANE	15.194	6820958	55.727 ug/ml
11) N-HEXACOSANE	16.215	6811337	54.685 ug/ml
12) N-OCTACOSANE	17.164	6769903	54.781 ug/ml
13) N-TRIACONTANE	18.050	6545659	53.901 ug/ml
14) N-DOTRIACONTANE	18.881	5988558	53.153 ug/ml
15) N-TETRATRIACONTANE	19.664	5256305	52.773 ug/ml
16) N-HEXATRIACONTANE	20.401	4487627	50.207 ug/ml
17) N-OCTATRIACONTANE	21.133	4039175	51.478 ug/ml
18) N-TETRACONTANE	22.031	3893115	51.664 ug/ml

(f)=RT Delta > 1/2 Window

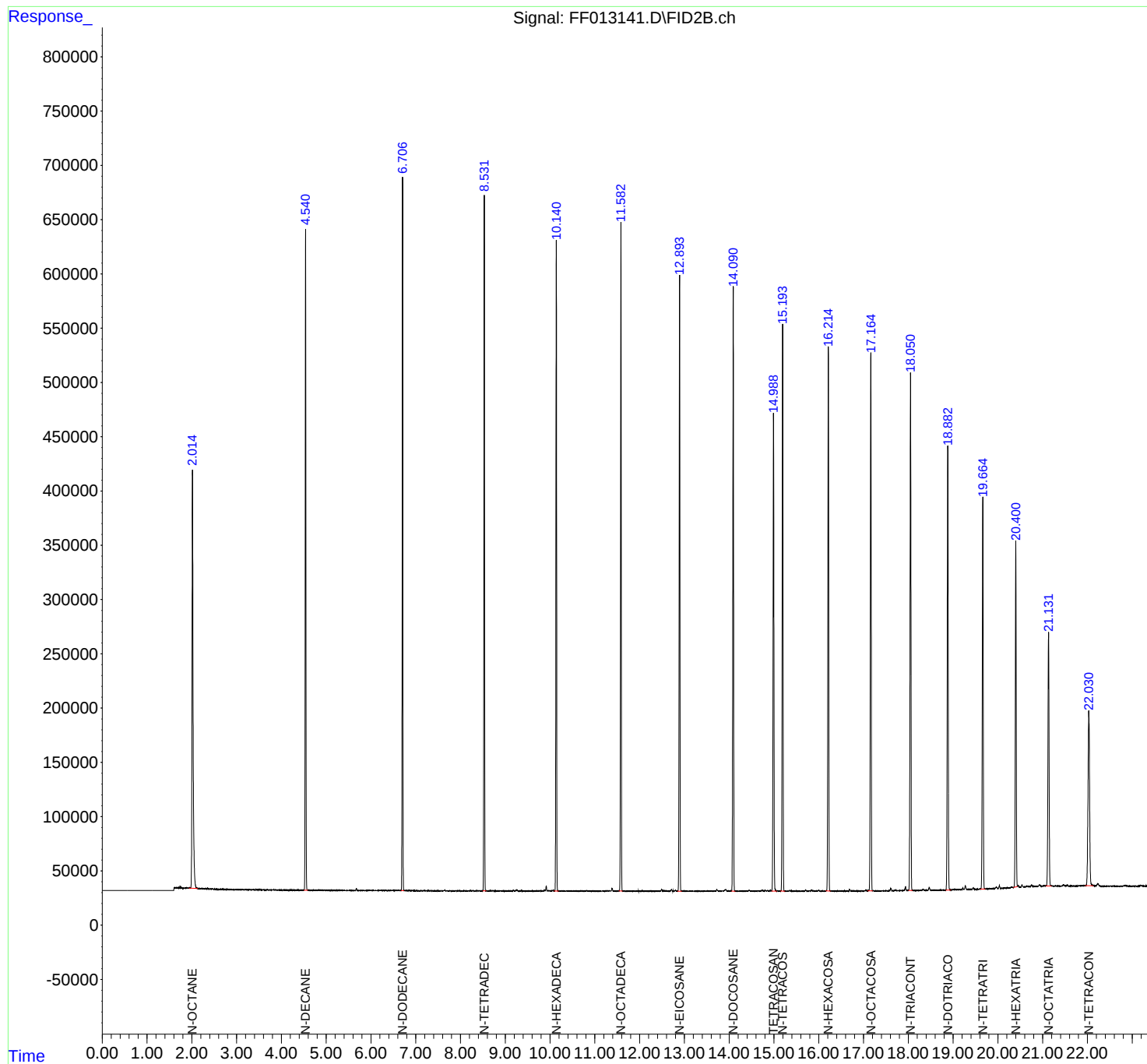
(m)=manual int.

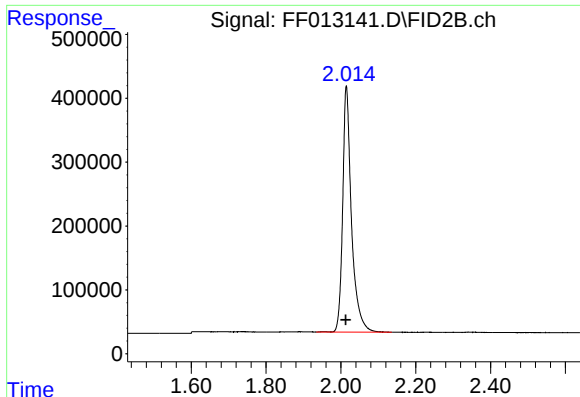
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080823\
Data File : FF013141.D
Signal(s) : FID2B.ch
Acq On : 08 Aug 2023 08:17
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Aug 09 02:08:11 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

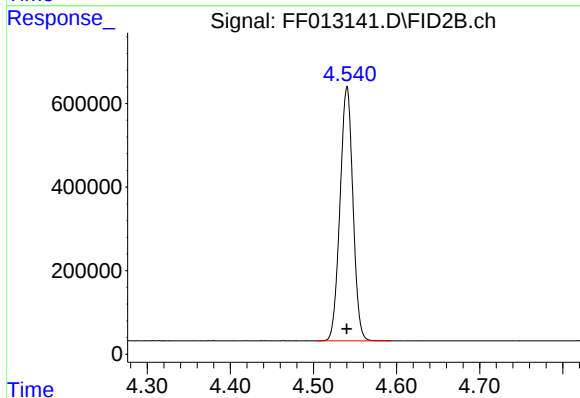




#1 N-OCTANE

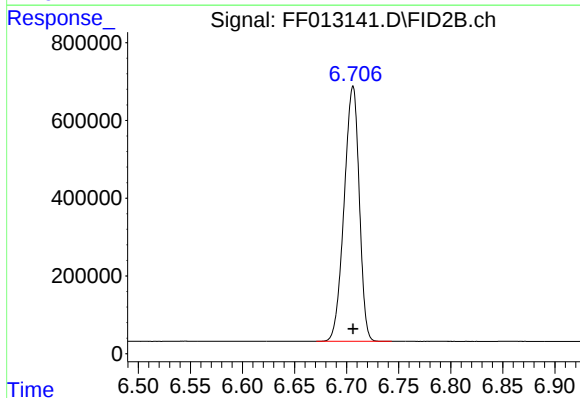
R.T.: 2.015 min
Delta R.T.: 0.002 min
Response: 6317161
Conc: 55.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



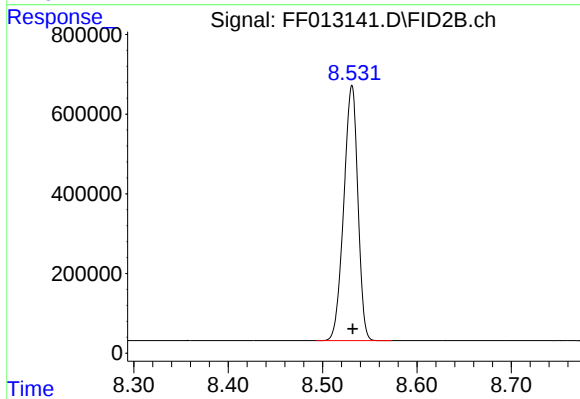
#2 N-DECANE

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 6569750
Conc: 56.46 ug/ml



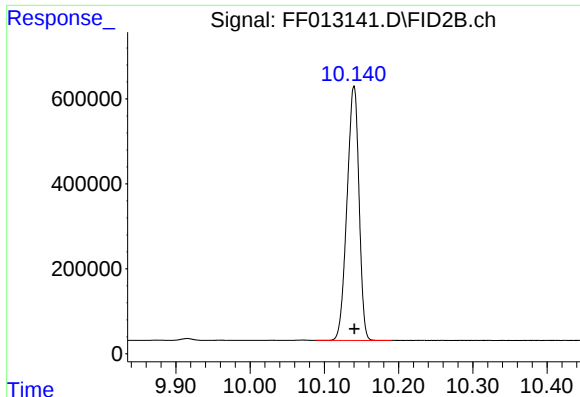
#3 N-DODECANE

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 6632690
Conc: 56.62 ug/ml



#4 N-TETRADECANE

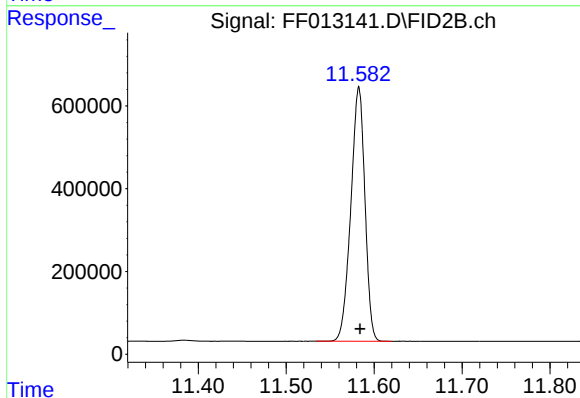
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 6659925
Conc: 56.52 ug/ml



#5 N-HEXADECANE

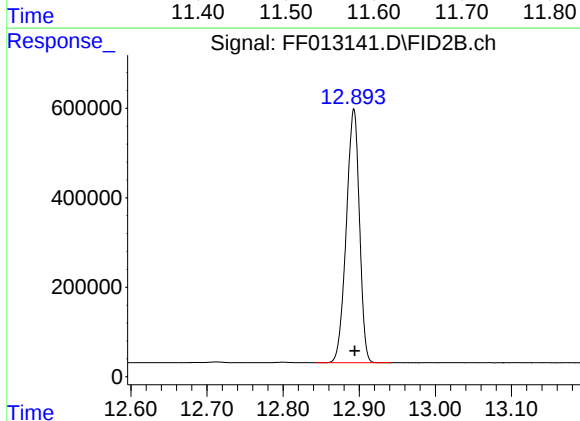
R.T.: 10.140 min
Delta R.T.: 0.000 min
Response: 6730627
Conc: 56.42 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



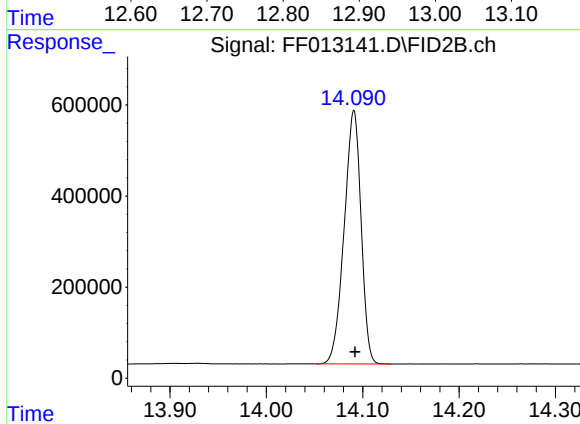
#6 N-OCTADECANE

R.T.: 11.583 min
Delta R.T.: -0.001 min
Response: 6844114
Conc: 56.34 ug/ml



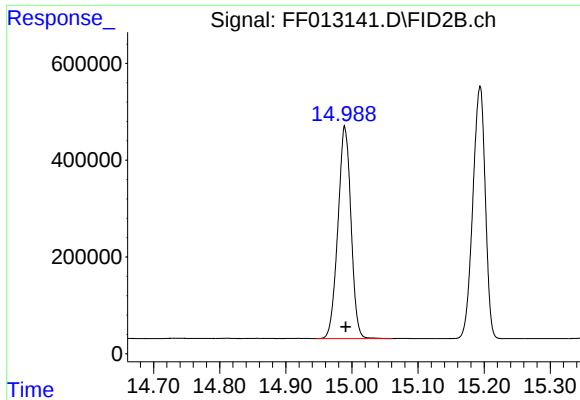
#7 N-EICOSANE

R.T.: 12.893 min
Delta R.T.: -0.001 min
Response: 6799669
Conc: 56.26 ug/ml



#8 N-DOCOSANE

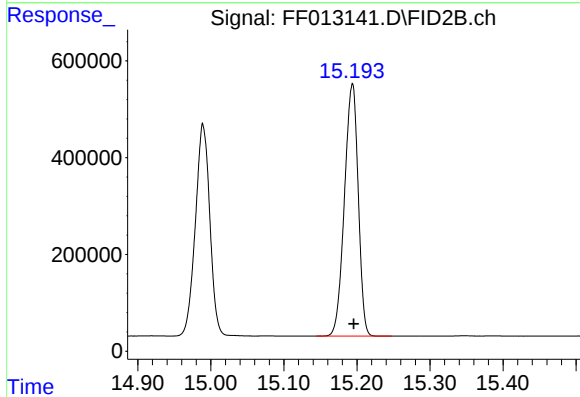
R.T.: 14.091 min
Delta R.T.: -0.001 min
Response: 6754718
Conc: 55.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

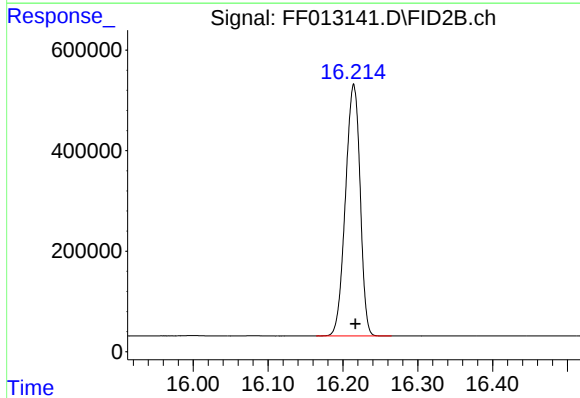
R.T.: 14.989 min
Delta R.T.: -0.002 min
Response: 6022362
Conc: 55.87 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



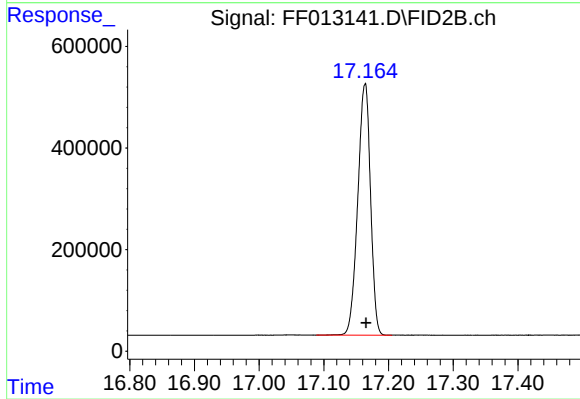
#10 N-TETRACOSANE

R.T.: 15.194 min
Delta R.T.: -0.002 min
Response: 6820958
Conc: 55.73 ug/ml



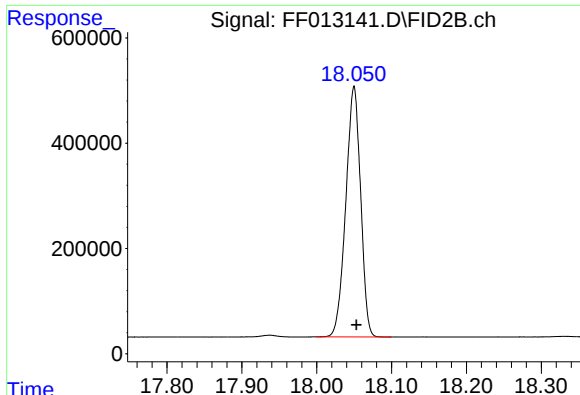
#11 N-HEXACOSANE

R.T.: 16.215 min
Delta R.T.: -0.002 min
Response: 6811337
Conc: 54.69 ug/ml



#12 N-OCTACOSANE

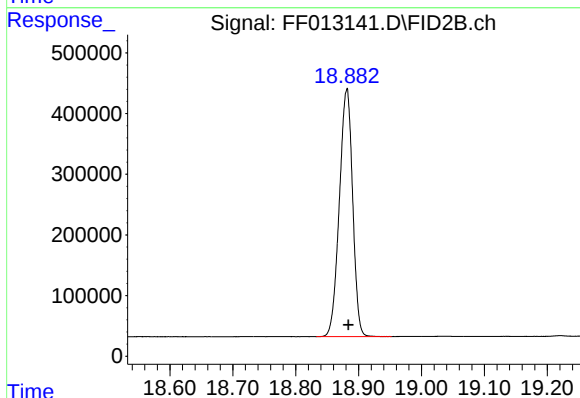
R.T.: 17.164 min
Delta R.T.: -0.002 min
Response: 6769903
Conc: 54.78 ug/ml



#13 N-TRIACONTANE

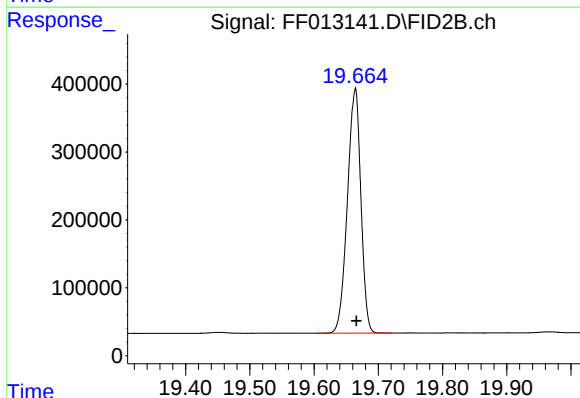
R.T.: 18.050 min
Delta R.T.: -0.003 min
Response: 6545659
Conc: 53.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



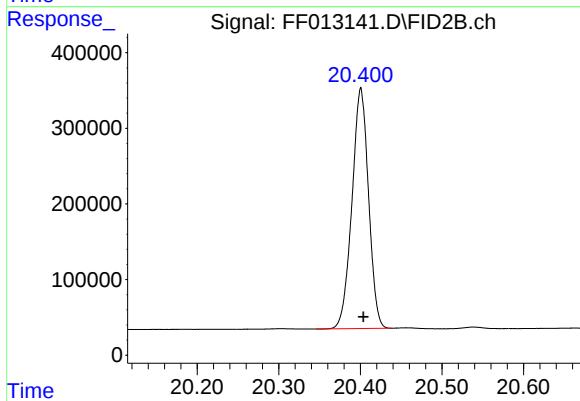
#14 N-DOTRIACONTANE

R.T.: 18.881 min
Delta R.T.: -0.002 min
Response: 5988558
Conc: 53.15 ug/ml



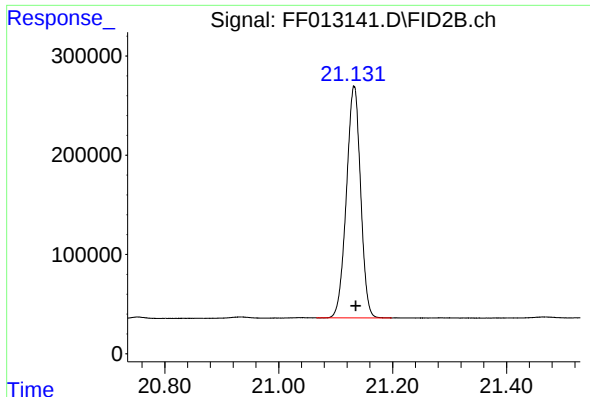
#15 N-TETRATRIACONTANE

R.T.: 19.664 min
Delta R.T.: -0.002 min
Response: 5256305
Conc: 52.77 ug/ml



#16 N-HEXATRIACONTANE

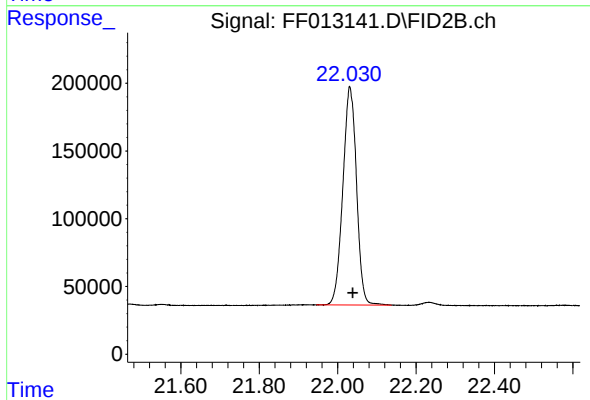
R.T.: 20.401 min
Delta R.T.: -0.003 min
Response: 4487627
Conc: 50.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.133 min
Delta R.T.: -0.003 min
Response: 4039175
Conc: 51.48 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.031 min
Delta R.T.: -0.007 min
Response: 3893115
Conc: 51.66 ug/ml