

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112520\
 Data File : FG007393.D
 Signal(s) : FID1A.ch
 Acq On : 25 Nov 2020 16:34
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 26 00:44:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 2020
 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...	14.745	5353978	43.519 ug/ml
Target Compounds			
1) N-OCTANE	2.329	6586286	49.032 ug/ml
2) N-DECANE	4.443	7127261	51.727 ug/ml
3) N-DODECANE	6.473	7125587	50.874 ug/ml
4) N-TETRADECANE	8.275	7015606	49.753 ug/ml
5) N-HEXADECANE	9.882	6905798	48.274 ug/ml
6) N-OCTADECANE	11.327	6787332	46.881 ug/ml
7) N-EICOSANE	12.642	6552203	45.689 ug/ml
8) N-DOCOSANE	13.844	6283375	44.753 ug/ml
10) N-TETRACOSANE	14.951	6159765	44.118 ug/ml
11) N-HEXACOSANE	15.974	5999970	44.076 ug/ml
12) N-OCTACOSANE	16.927	5923153	44.604 ug/ml
13) N-TRIACONTANE	17.815	5866502	45.619 ug/ml
14) N-DOTRIACONTANE	18.649	5558252	46.874 ug/ml
15) N-TETRATRIACONTANE	19.435	4884146	50.540 ug/ml
16) N-HEXATRIACONTANE	20.177	5076549	66.007 ug/ml
17) N-OCTATRIACONTANE	20.931	3806769	57.722 ug/ml
18) N-TETRACONTANE	21.878	3331865	51.885 ug/ml

(f)=RT Delta > 1/2 Window

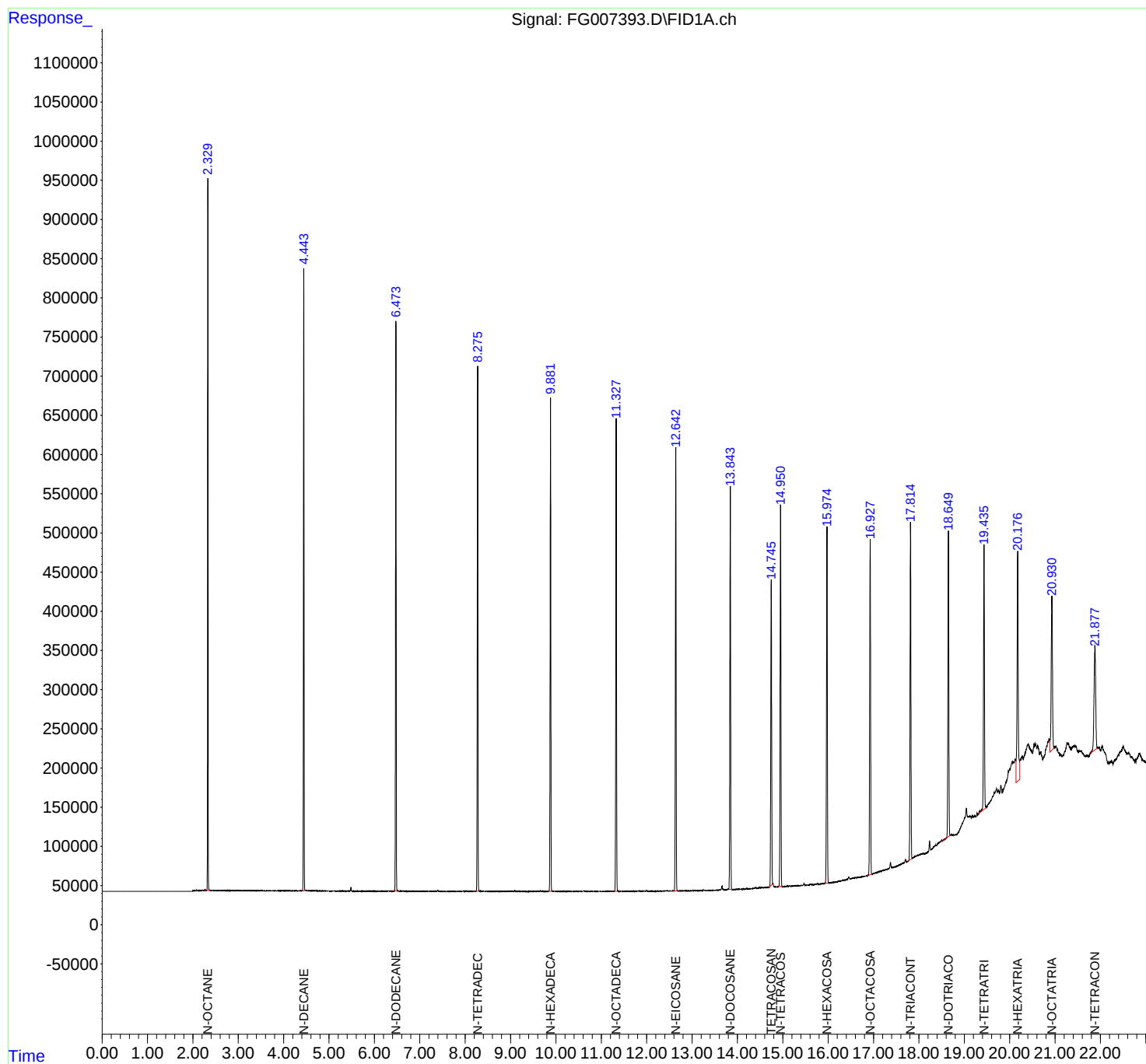
(m)=manual int.

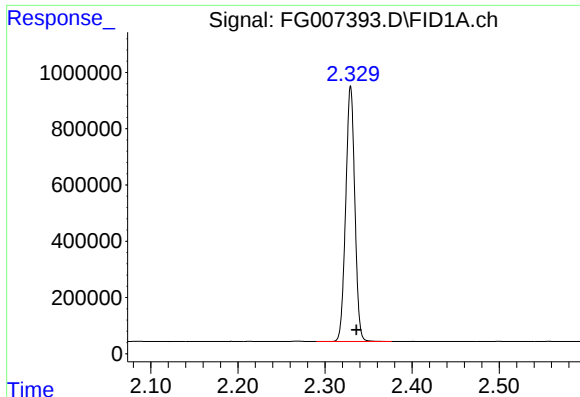
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112520\
Data File : FG007393.D
Signal(s) : FID1A.ch
Acq On : 25 Nov 2020 16:34
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 26 00:44:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
Quant Title :
QLast Update : Tue Nov 03 02:04:00 2020
Response via : Initial Calibration
Integrator: ChemStation

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

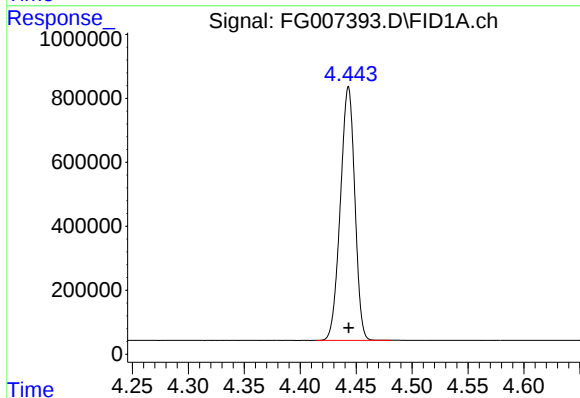




#1 N-OCTANE

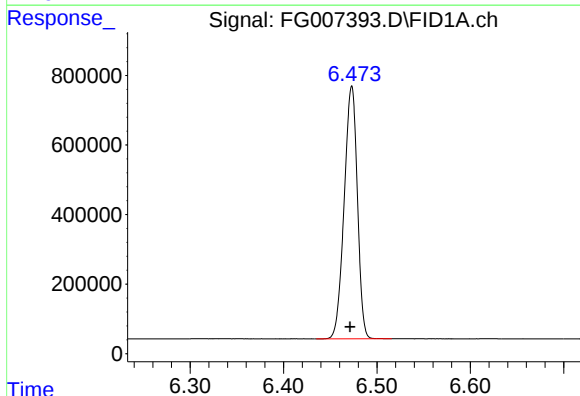
R.T.: 2.329 min
Delta R.T.: -0.007 min
Response: 6586286
Conc: 49.03 ug/ml

Instrument :
FID_G
ClientSampleId :



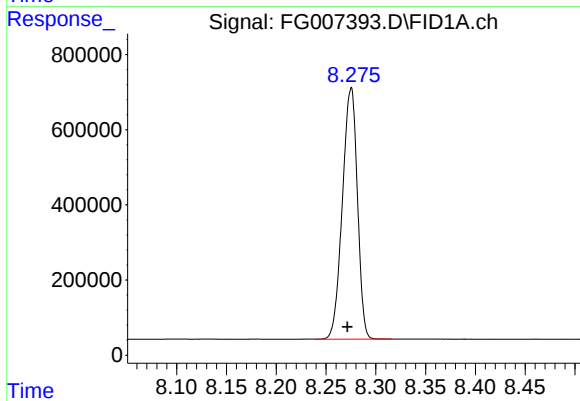
#2 N-DECANE

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 7127261
Conc: 51.73 ug/ml



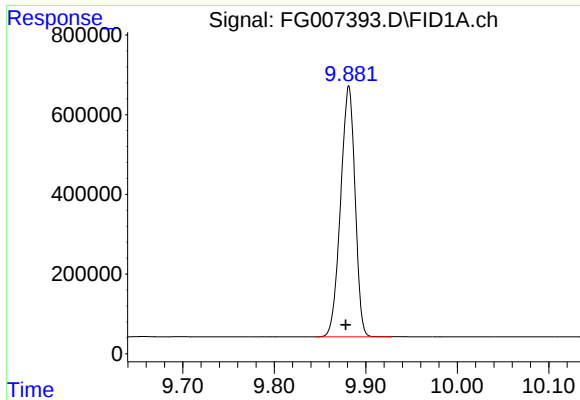
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 7125587
Conc: 50.87 ug/ml



#4 N-TETRADECANE

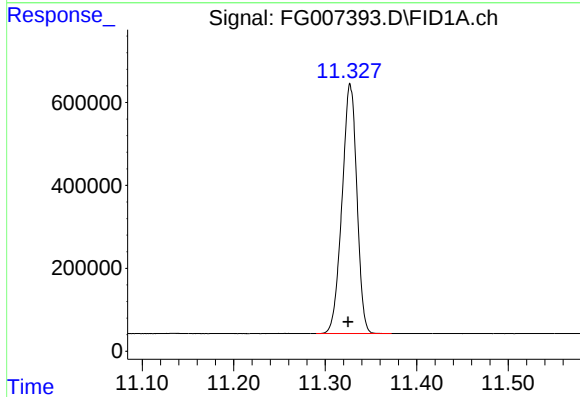
R.T.: 8.275 min
Delta R.T.: 0.004 min
Response: 7015606
Conc: 49.75 ug/ml



#5 N-HEXADECANE

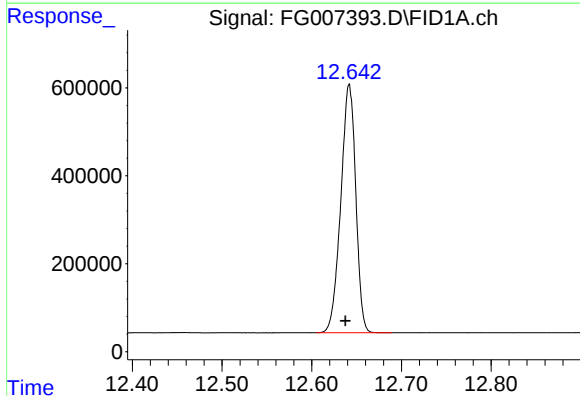
R.T.: 9.882 min
Delta R.T.: 0.004 min
Response: 6905798
Conc: 48.27 ug/ml

Instrument :
FID_G
ClientSampleId :



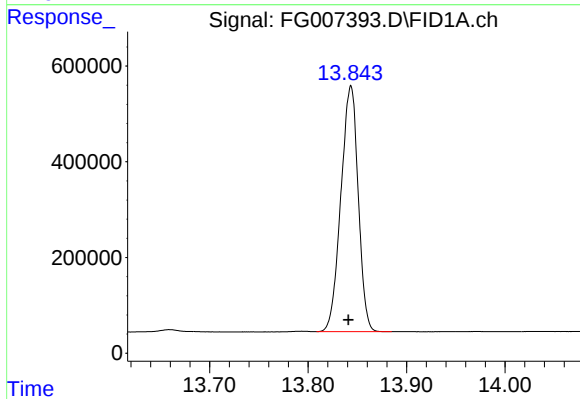
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: 0.002 min
Response: 6787332
Conc: 46.88 ug/ml



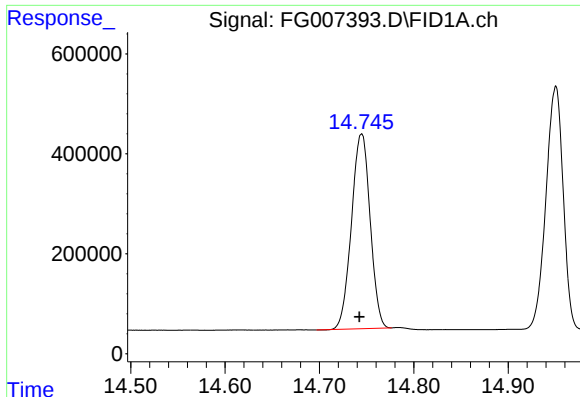
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: 0.004 min
Response: 6552203
Conc: 45.69 ug/ml



#8 N-DOCOSANE

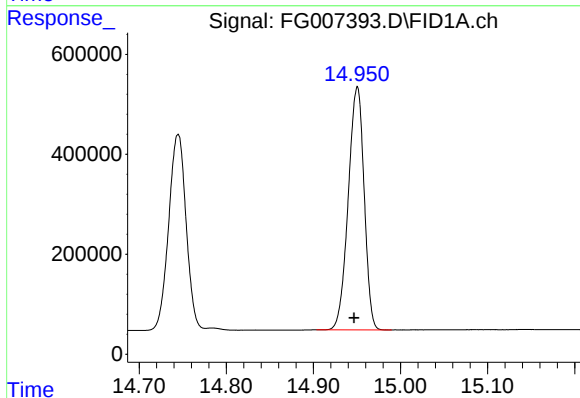
R.T.: 13.844 min
Delta R.T.: 0.003 min
Response: 6283375
Conc: 44.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

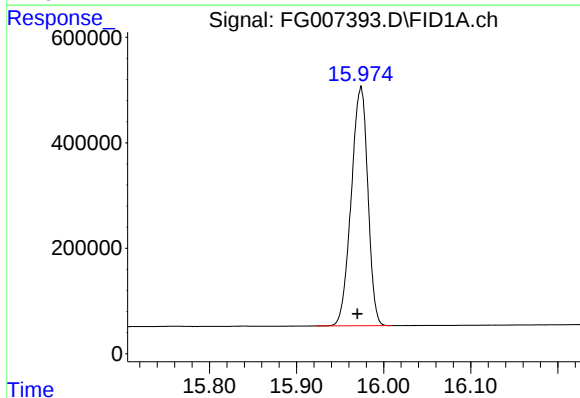
R.T.: 14.745 min
Delta R.T.: 0.002 min
Response: 5353978
Conc: 43.52 ug/ml

Instrument :
FID_G
ClientSampleId :



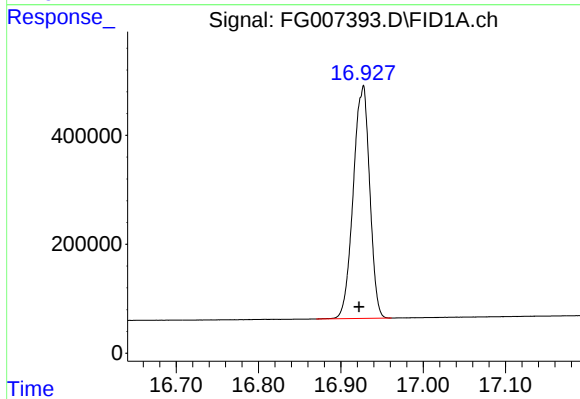
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.004 min
Response: 6159765
Conc: 44.12 ug/ml



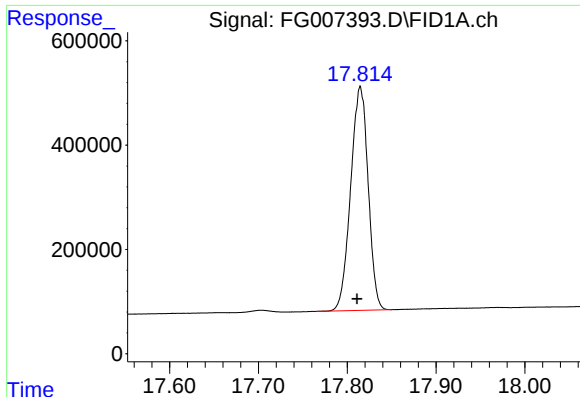
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: 0.004 min
Response: 5999970
Conc: 44.08 ug/ml



#12 N-OCTACOSANE

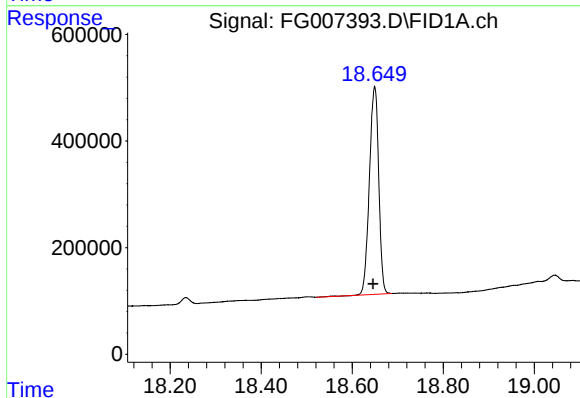
R.T.: 16.927 min
Delta R.T.: 0.005 min
Response: 5923153
Conc: 44.60 ug/ml



#13 N-TRIACONTANE

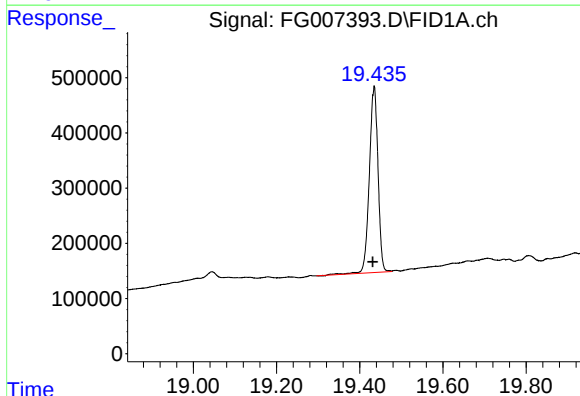
R.T.: 17.815 min
Delta R.T.: 0.004 min
Response: 5866502
Conc: 45.62 ug/ml

Instrument :
FID_G
ClientSampleId :



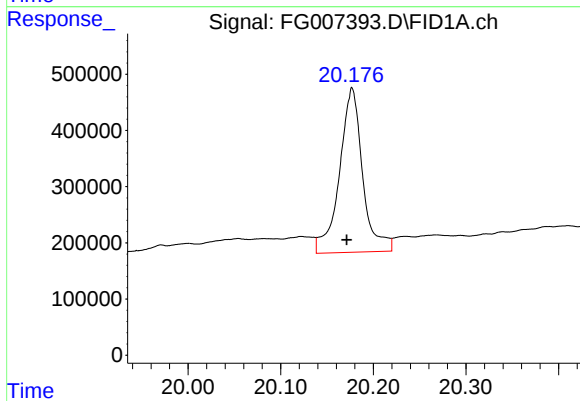
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.004 min
Response: 5558252
Conc: 46.87 ug/ml



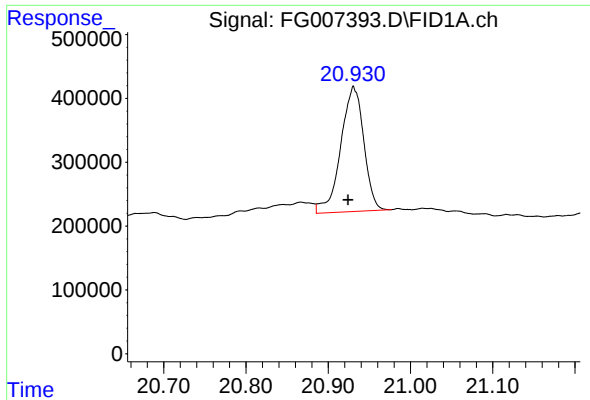
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: 0.004 min
Response: 4884146
Conc: 50.54 ug/ml



#16 N-HEXATRIACONTANE

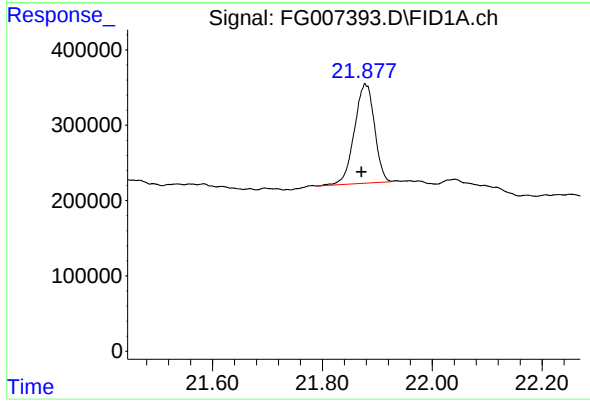
R.T.: 20.177 min
Delta R.T.: 0.006 min
Response: 5076549
Conc: 66.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: 0.007 min
Response: 3806769
Conc: 57.72 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: 0.007 min
Response: 3331865
Conc: 51.89 ug/ml