

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061622\
 Data File : FG009890.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2022 10:27
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Jun 17 01:21:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.839	4966735	47.187 ug/ml
Target Compounds			
1) N-OCTANE	1.847	5936475	47.375 ug/ml
2) N-DECANE	4.353	6181399	48.947 ug/ml
3) N-DODECANE	6.532	6074176	48.148 ug/ml
4) N-TETRADECANE	8.365	6002459	47.240 ug/ml
5) N-HEXADECANE	9.976	5945164	47.136 ug/ml
6) N-OCTADECANE	11.422	5935565	47.028 ug/ml
7) N-EICOSANE	12.735	5817579	47.567 ug/ml
8) N-DOCOSANE	13.937	5749471	47.681 ug/ml
10) N-TETRACOSANE	15.043	5708315	48.705 ug/ml
11) N-HEXACOSANE	16.068	5716479	50.389 ug/ml
12) N-OCTACOSANE	17.021	5788925	50.589 ug/ml
13) N-TRIACONTANE	17.911	6037256	56.067 ug/ml
14) N-DOTRIACONTANE	18.746	6217970	59.073 ug/ml
15) N-TETRATRIACONTANE	19.531	6113215	63.669 ug/ml
16) N-HEXATRIACONTANE	20.271	5566811	68.882 ug/mlm
17) N-OCTATRIACONTANE	20.990	4880855	67.965 ug/ml
18) N-TETRACONTANE	21.850	4710698	67.083 ug/mlm

(f)=RT Delta > 1/2 Window

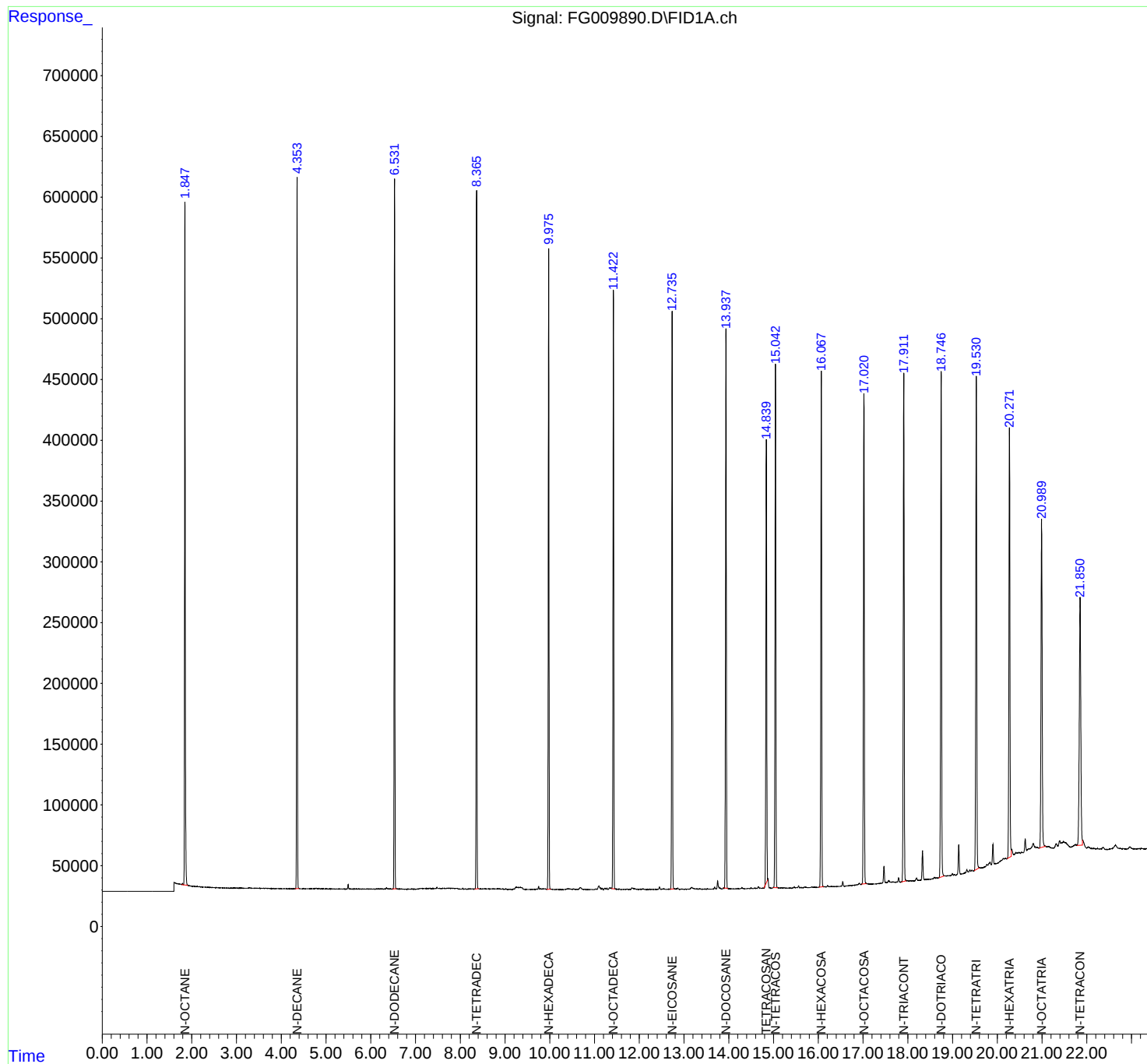
(m)=manual int.

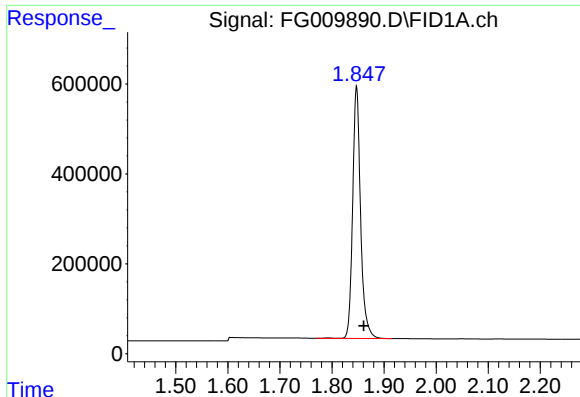
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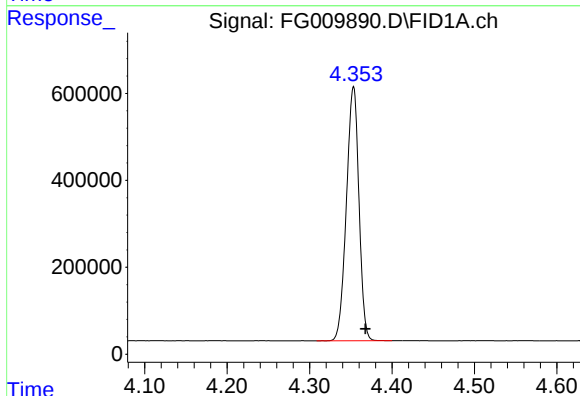




#1 N-OCTANE

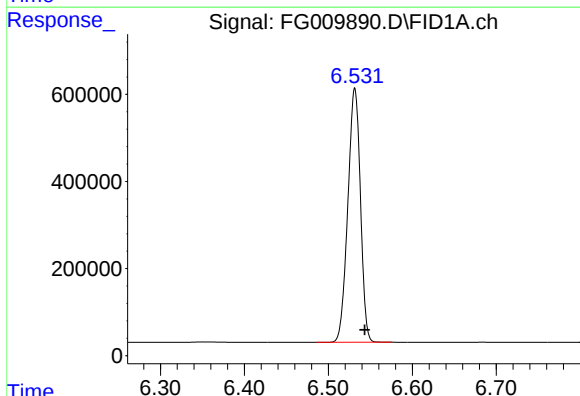
R.T.: 1.847 min
Delta R.T.: -0.014 min
Response: 5936475
Conc: 47.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



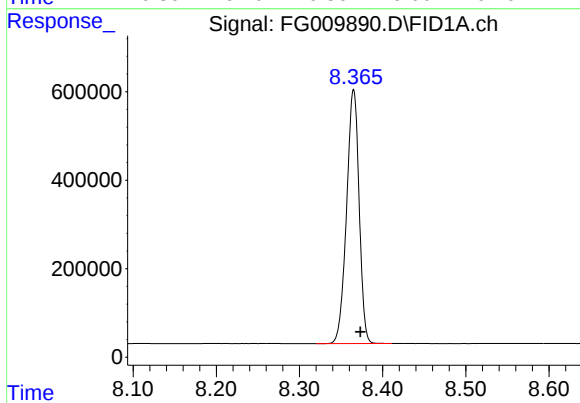
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: -0.014 min
Response: 6181399
Conc: 48.95 ug/ml



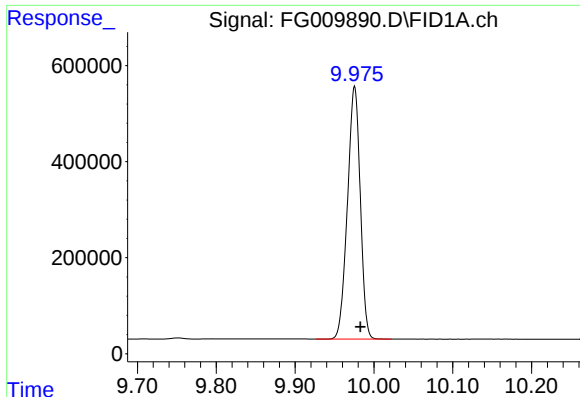
#3 N-DODECANE

R.T.: 6.532 min
Delta R.T.: -0.012 min
Response: 6074176
Conc: 48.15 ug/ml



#4 N-TETRADECANE

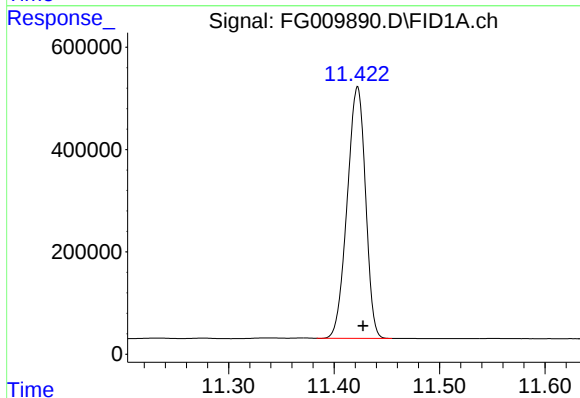
R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 6002459
Conc: 47.24 ug/ml



#5 N-HEXADECANE

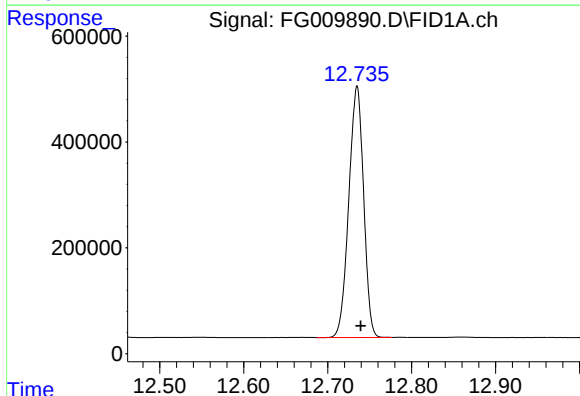
R.T.: 9.976 min
Delta R.T.: -0.007 min
Response: 5945164
Conc: 47.14 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



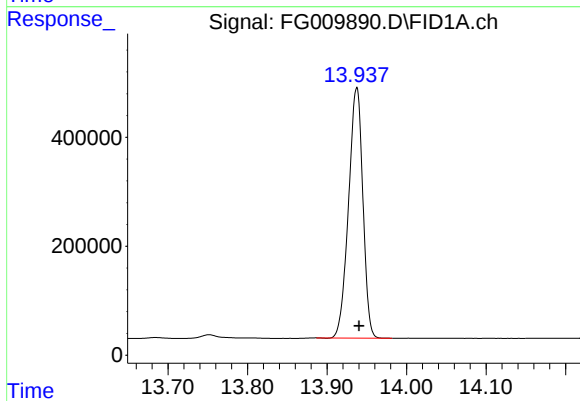
#6 N-OCTADECANE

R.T.: 11.422 min
Delta R.T.: -0.005 min
Response: 5935565
Conc: 47.03 ug/ml



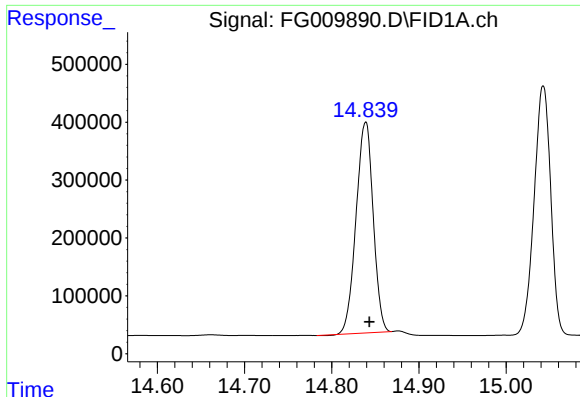
#7 N-EICOSANE

R.T.: 12.735 min
Delta R.T.: -0.004 min
Response: 5817579
Conc: 47.57 ug/ml



#8 N-DOCOSANE

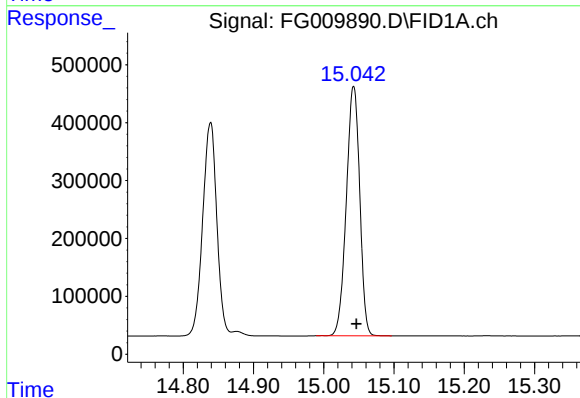
R.T.: 13.937 min
Delta R.T.: -0.003 min
Response: 5749471
Conc: 47.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

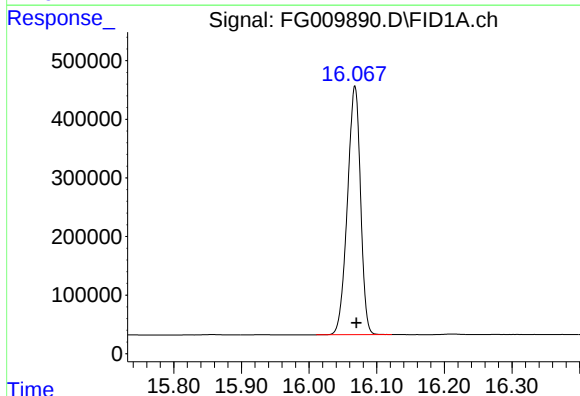
R.T.: 14.839 min
Delta R.T.: -0.004 min
Response: 4966735
Conc: 47.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



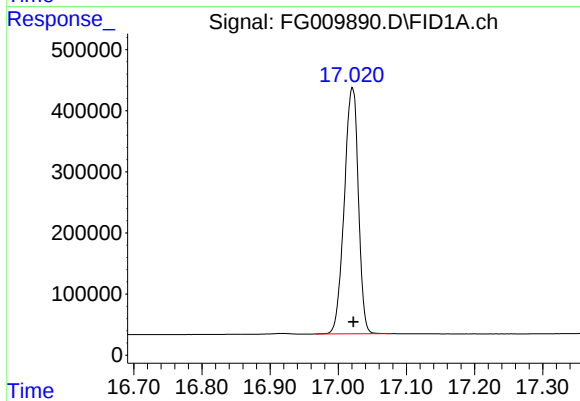
#10 N-TETRACOSANE

R.T.: 15.043 min
Delta R.T.: -0.004 min
Response: 5708315
Conc: 48.71 ug/ml



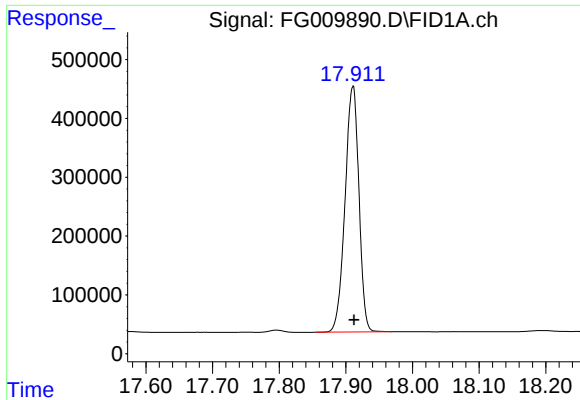
#11 N-HEXACOSANE

R.T.: 16.068 min
Delta R.T.: -0.002 min
Response: 5716479
Conc: 50.39 ug/ml



#12 N-OCTACOSANE

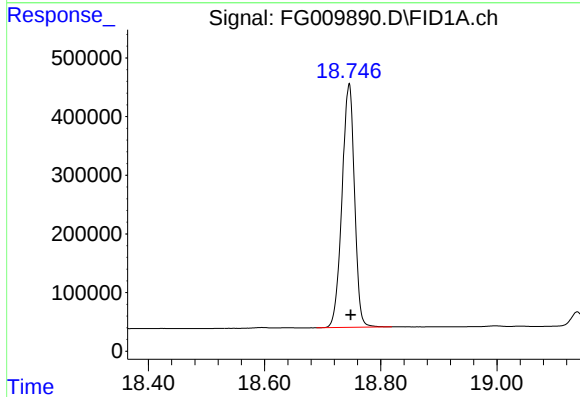
R.T.: 17.021 min
Delta R.T.: -0.002 min
Response: 5788925
Conc: 50.59 ug/ml



#13 N-TRIACONTANE

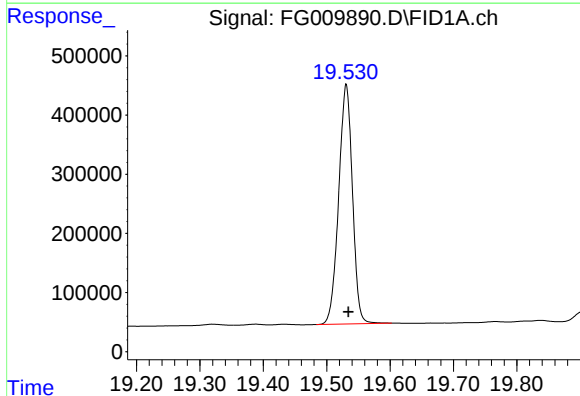
R.T.: 17.911 min
Delta R.T.: -0.002 min
Response: 6037256
Conc: 56.07 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



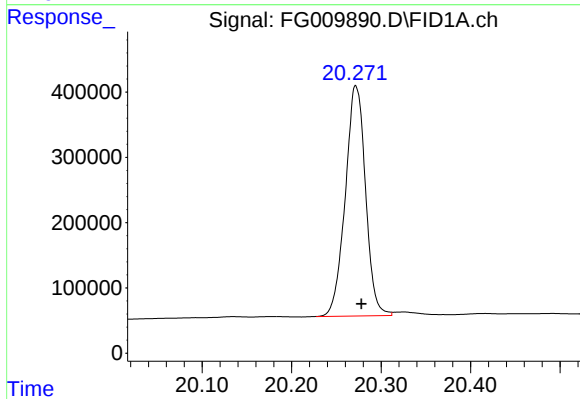
#14 N-DOTRIACONTANE

R.T.: 18.746 min
Delta R.T.: -0.003 min
Response: 6217970
Conc: 59.07 ug/ml



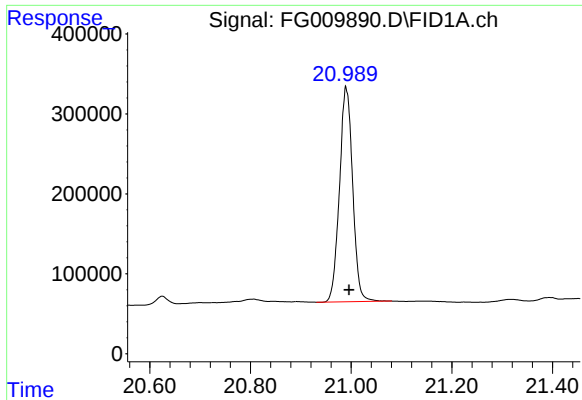
#15 N-TETRATRIACONTANE

R.T.: 19.531 min
Delta R.T.: -0.003 min
Response: 6113215
Conc: 63.67 ug/ml



#16 N-HEXATRIACONTANE

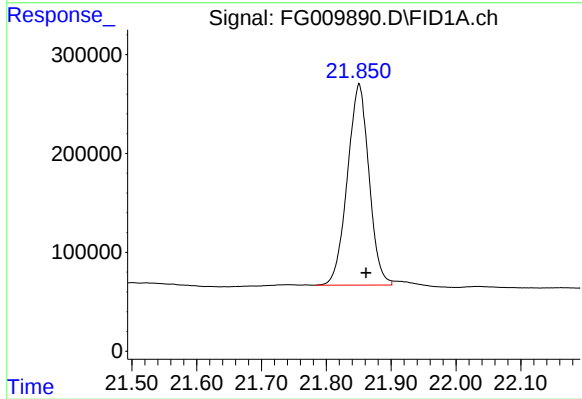
R.T.: 20.271 min
Delta R.T.: -0.007 min
Response: 5566811
Conc: 68.88 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.990 min
Delta R.T.: -0.006 min
Response: 4880855
Conc: 67.96 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.850 min
Delta R.T.: -0.011 min
Response: 4710698
Conc: 67.08 ug/ml m