

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
 Data File : FG008890.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2021 16:31
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 00:51:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 2021
 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...	14.739	4673459	40.488 ug/ml
Target Compounds			
1) N-OCTANE	2.337	5176065	37.470 ug/ml
2) N-DECANE	4.441	5324501	38.165 ug/ml
3) N-DODECANE	6.468	5380045	38.155 ug/ml
4) N-TETRADECANE	8.269	5397616	38.288 ug/ml
5) N-HEXADECANE	9.874	5368624	38.337 ug/ml
6) N-OCTADECANE	11.322	5447919	38.549 ug/ml
7) N-EICOSANE	12.635	5447105	39.058 ug/ml
8) N-DOCOSANE	13.838	5343975	39.620 ug/ml
10) N-TETRACOSANE	14.944	5318836	40.507 ug/ml
11) N-HEXACOSANE	15.967	5219954	41.698 ug/ml
12) N-OCTACOSANE	16.919	5124115	43.001 ug/ml
13) N-TRIACONTANE	17.810	5024566	44.299 ug/ml
14) N-DOTRIACONTANE	18.644	4884568	46.049 ug/ml
15) N-TETRATRIACONTANE	19.430	4624732	46.435 ug/ml
16) N-HEXATRIACONTANE	20.171	4437794	48.051 ug/ml
17) N-OCTATRIACONTANE	20.924	4217693	48.049 ug/ml
18) N-TETRACONTANE	21.863	4516202	50.718 ug/ml

(f)=RT Delta > 1/2 Window

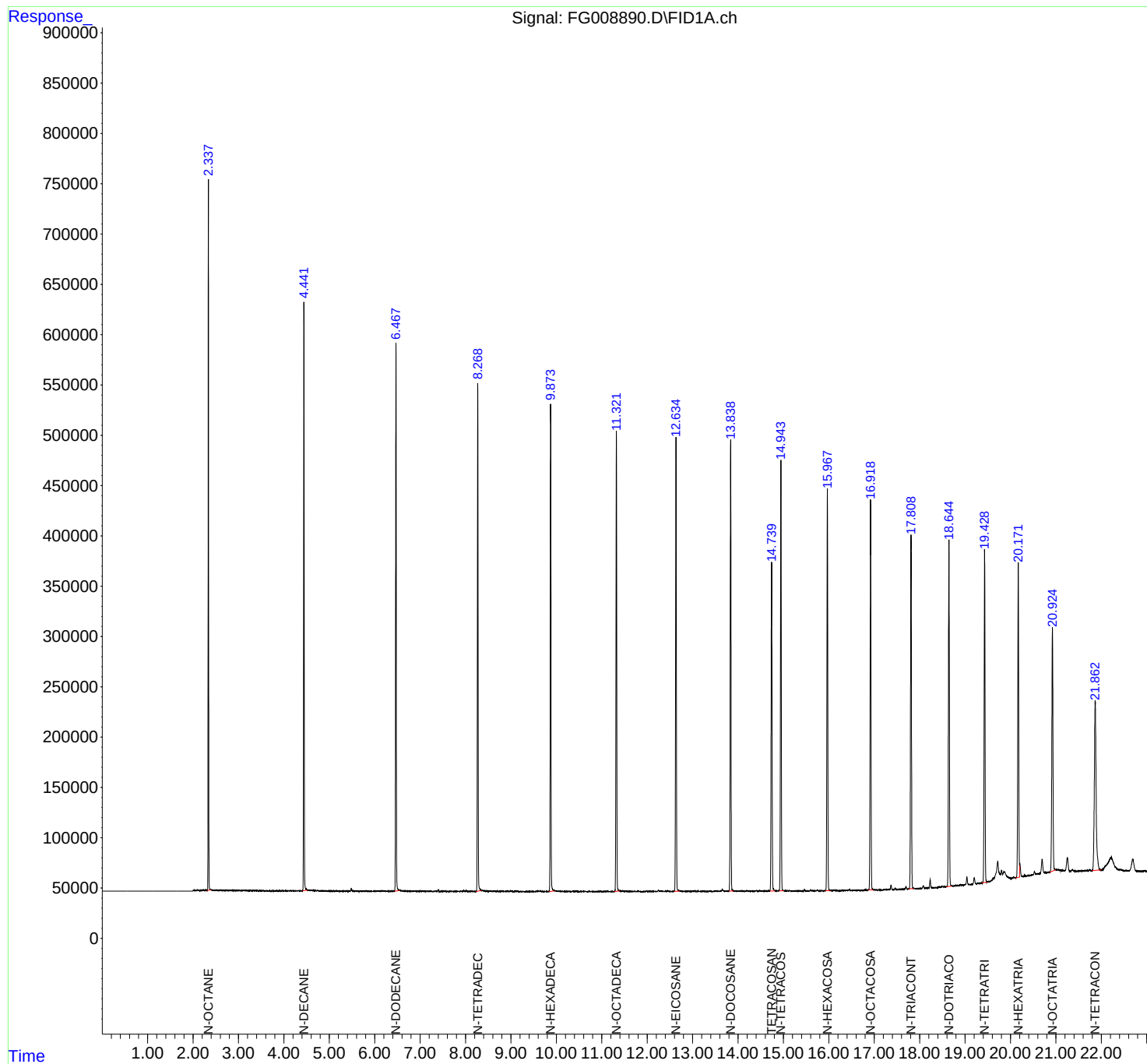
(m)=manual int.

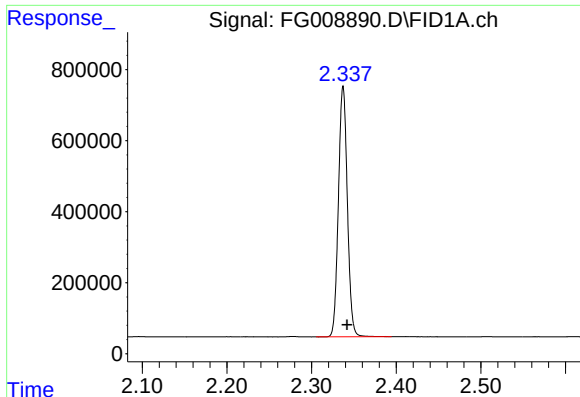
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Misc :
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FID_G
ClientSampled :

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

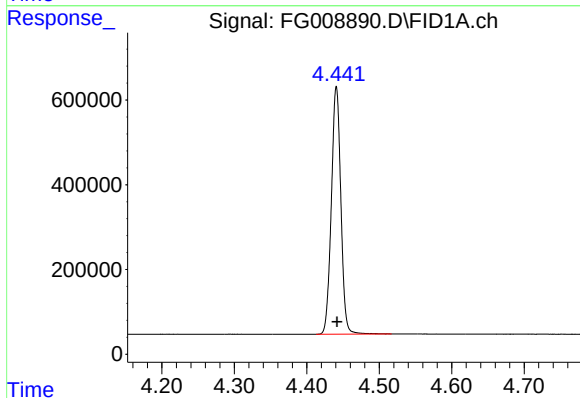




#1 N-OCTANE

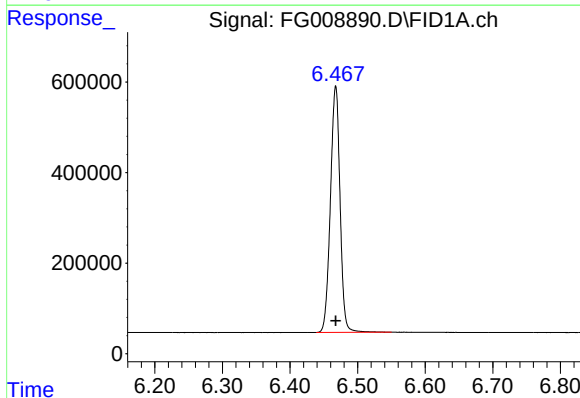
R.T.: 2.337 min
Delta R.T.: -0.005 min
Response: 5176065
Conc: 37.47 ug/ml

Instrument :
FID_G
ClientSampleId :



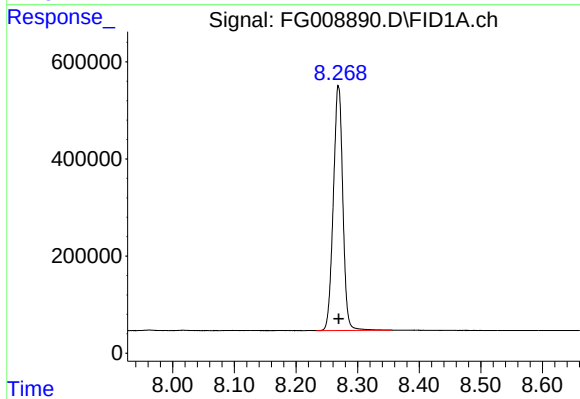
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: -0.001 min
Response: 5324501
Conc: 38.17 ug/ml



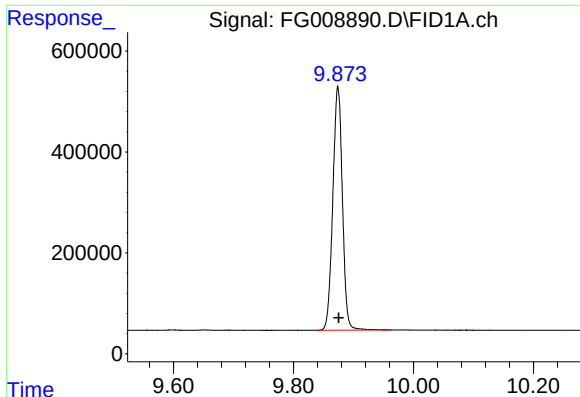
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 5380045
Conc: 38.15 ug/ml



#4 N-TETRADECANE

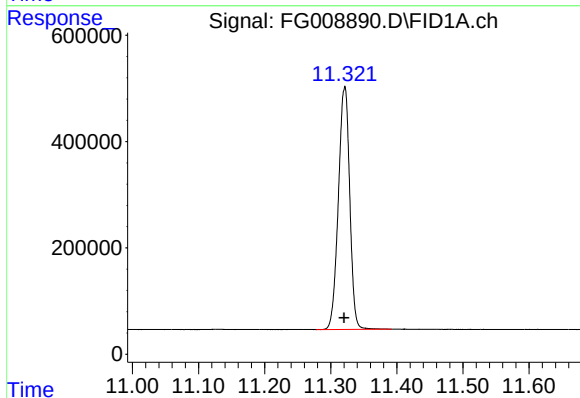
R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 5397616
Conc: 38.29 ug/ml



#5 N-HEXADECANE

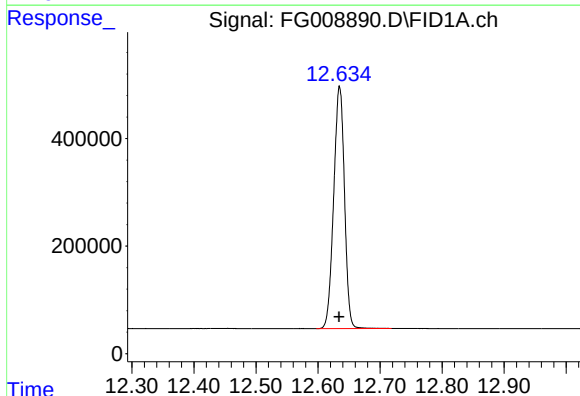
R.T.: 9.874 min
Delta R.T.: -0.001 min
Response: 5368624
Conc: 38.34 ug/ml

Instrument :
FID_G
ClientSampleId :



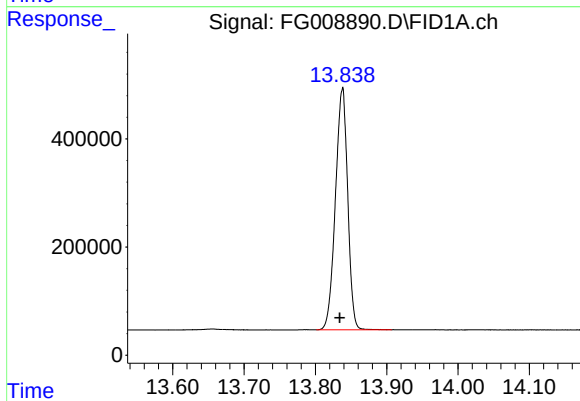
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: 0.001 min
Response: 5447919
Conc: 38.55 ug/ml



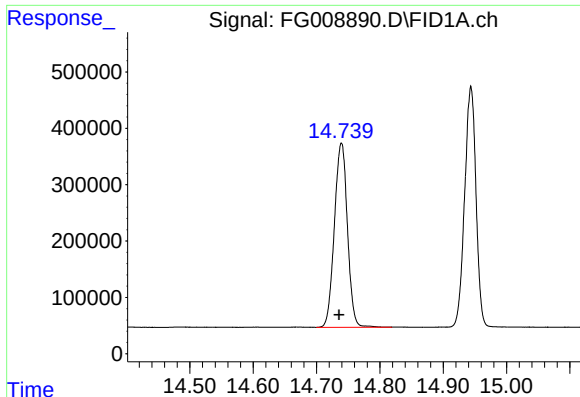
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: 0.000 min
Response: 5447105
Conc: 39.06 ug/ml



#8 N-DOCOSANE

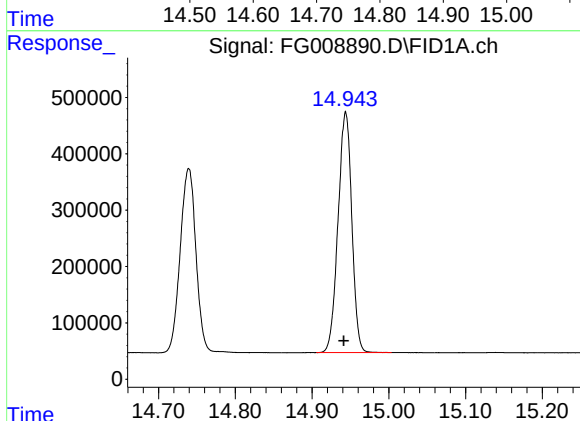
R.T.: 13.838 min
Delta R.T.: 0.004 min
Response: 5343975
Conc: 39.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

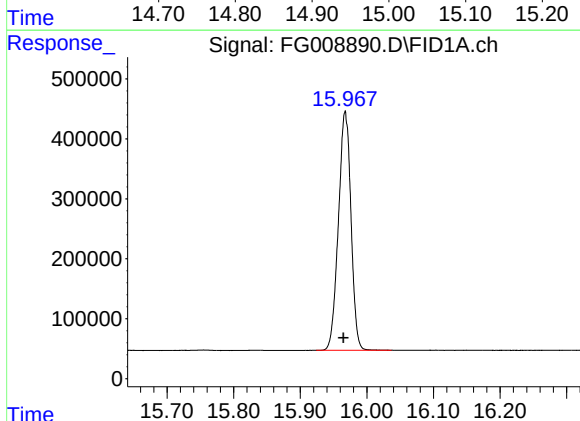
R.T.: 14.739 min
Delta R.T.: 0.004 min
Response: 4673459
Conc: 40.49 ug/ml

Instrument :
FID_G
ClientSampleId :



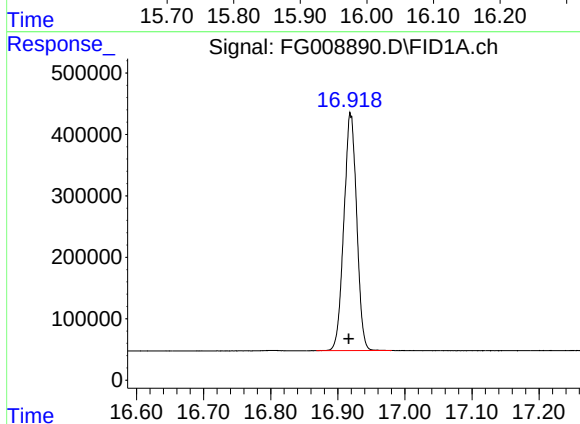
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: 0.002 min
Response: 5318836
Conc: 40.51 ug/ml



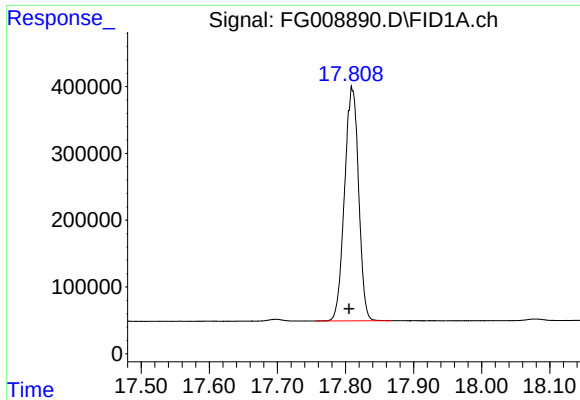
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.003 min
Response: 5219954
Conc: 41.70 ug/ml



#12 N-OCTACOSANE

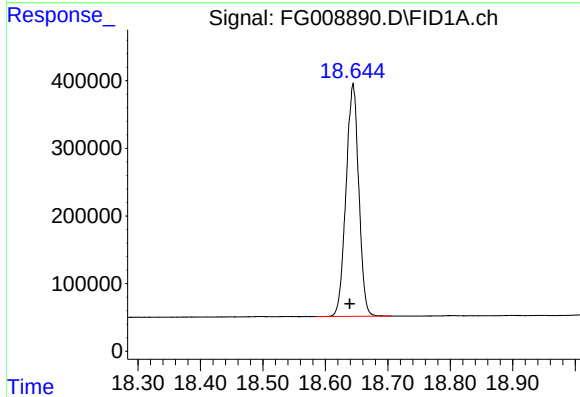
R.T.: 16.919 min
Delta R.T.: 0.003 min
Response: 5124115
Conc: 43.00 ug/ml



#13 N-TRIACONTANE

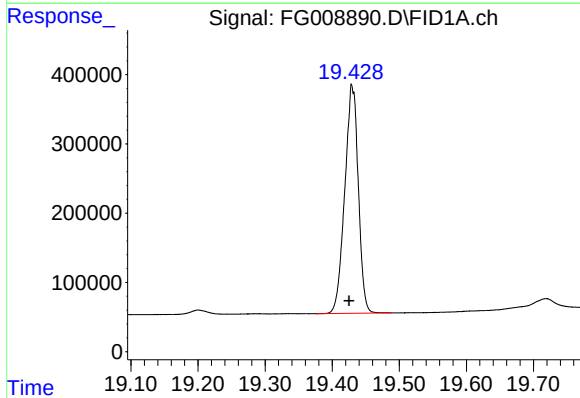
R.T.: 17.810 min
Delta R.T.: 0.005 min
Response: 5024566
Conc: 44.30 ug/ml

Instrument :
FID_G
ClientSampleId :



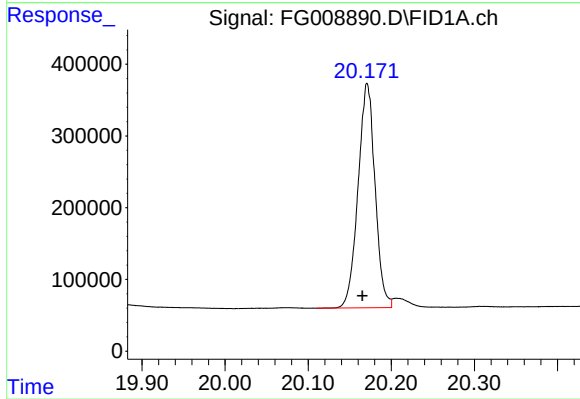
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.005 min
Response: 4884568
Conc: 46.05 ug/ml



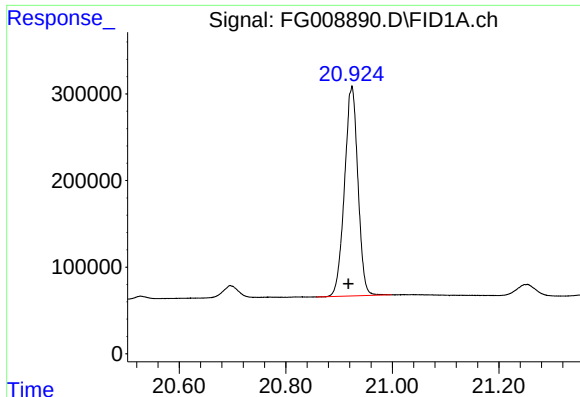
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: 0.004 min
Response: 4624732
Conc: 46.44 ug/ml



#16 N-HEXATRIACONTANE

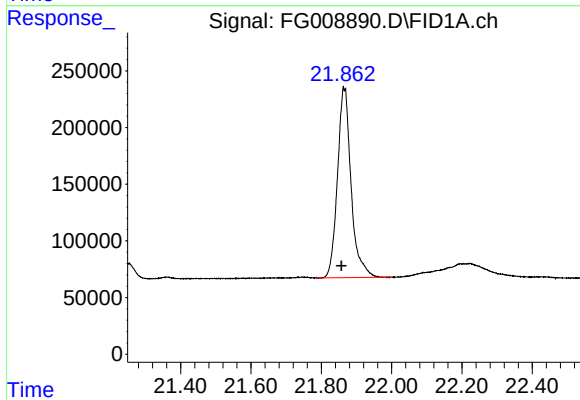
R.T.: 20.171 min
Delta R.T.: 0.006 min
Response: 4437794
Conc: 48.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: 0.006 min
Response: 4217693
Conc: 48.05 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.863 min
Delta R.T.: 0.006 min
Response: 4516202
Conc: 50.72 ug/ml