

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061918\
 Data File : FG001389.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2018 23:25
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 07:57:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 2018
 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...	14.536	5965335	48.796 ug/ml
Target Compounds			
1) N-OCTANE	2.184	6639896	48.969 ug/ml
2) N-DECANE	4.275	7527591	54.917 ug/ml
3) N-DODECANE	6.292	7440290	53.671 ug/ml
4) N-TETRADECANE	8.085	7353840	52.627 ug/ml
5) N-HEXADECANE	9.685	7298264	51.861 ug/ml
6) N-OCTADECANE	11.126	7255679	51.186 ug/ml
7) N-EICOSANE	12.436	7136993	50.683 ug/ml
8) N-DOCOSANE	13.635	7048166	50.291 ug/ml
10) N-TETRACOSANE	14.740	6982966	50.219 ug/ml
11) N-HEXACOSANE	15.762	6931129	50.034 ug/ml
12) N-OCTACOSANE	16.714	6973405	50.540 ug/ml
13) N-TRIACONTANE	17.604	7156432	52.156 ug/ml
14) N-DOTRIACONTANE	18.438	7128640	53.298 ug/ml
15) N-TETRATRIACONTANE	19.226	6870322	52.153 ug/ml
16) N-HEXATRIACONTANE	19.969	6434595	51.198 ug/ml
17) N-OCTATRIACONTANE	20.690	5831714	51.450 ug/ml
18) N-TETRACONTANE	21.549	5769554	51.482 ug/ml

(f)=RT Delta > 1/2 Window

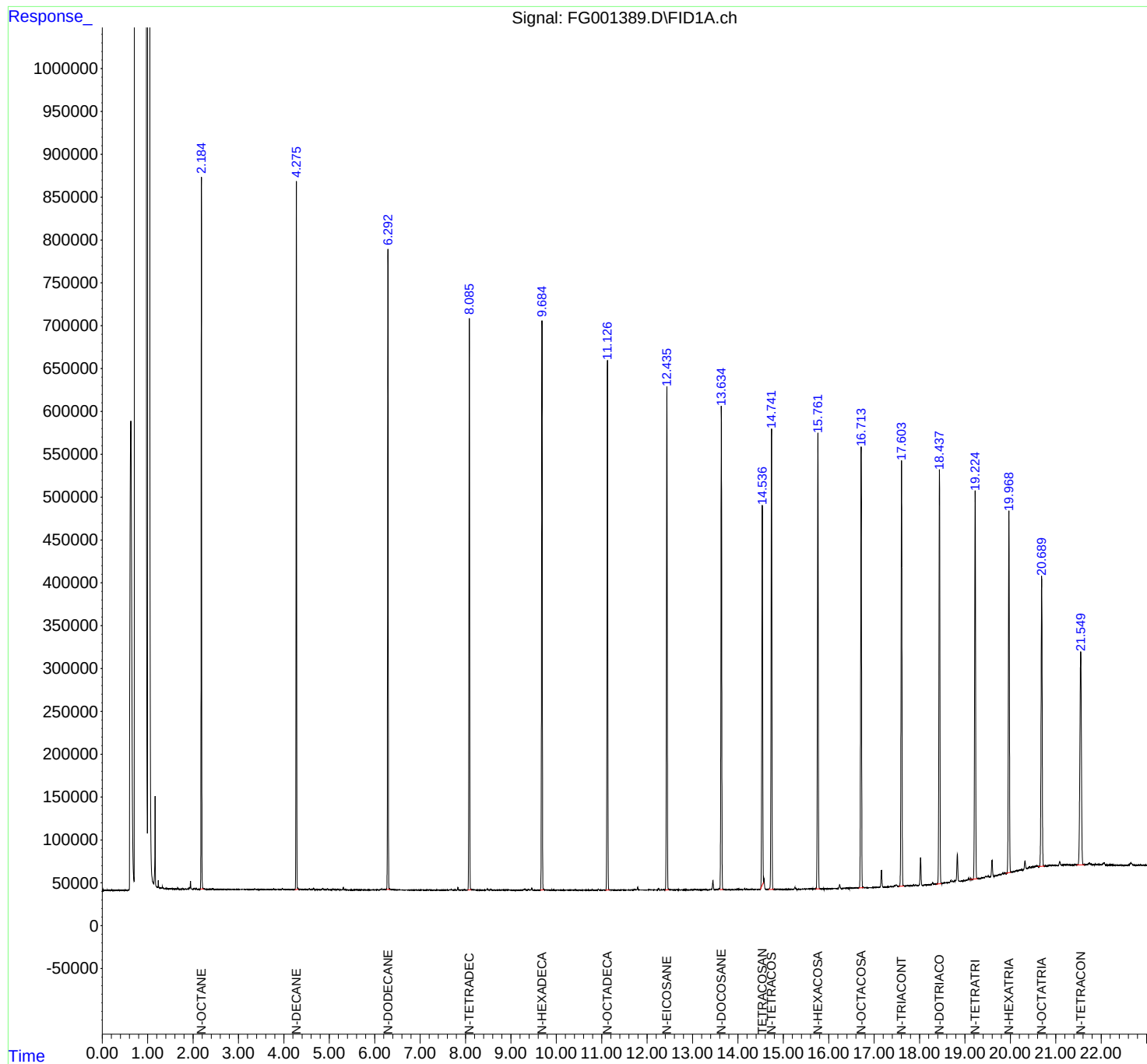
(m)=manual int.

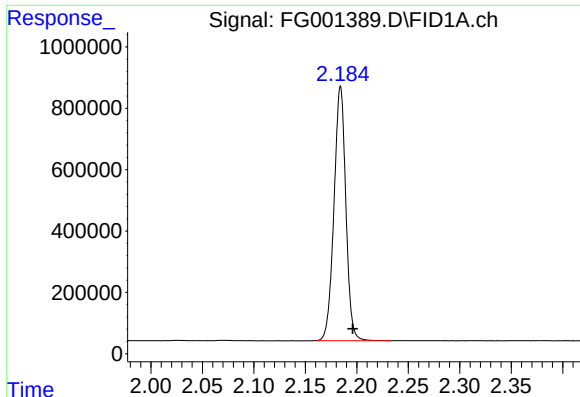
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Signal Info : 20mx0.18mmx0.18um

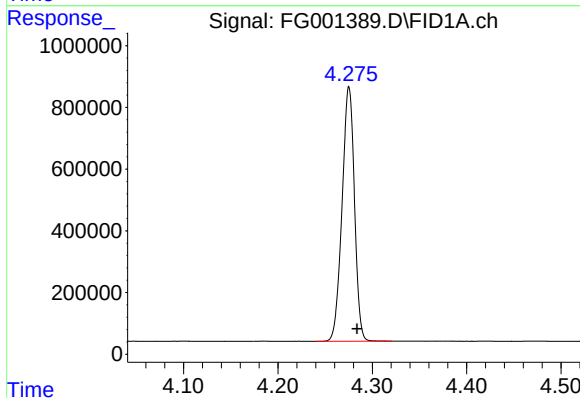




#1 N-OCTANE

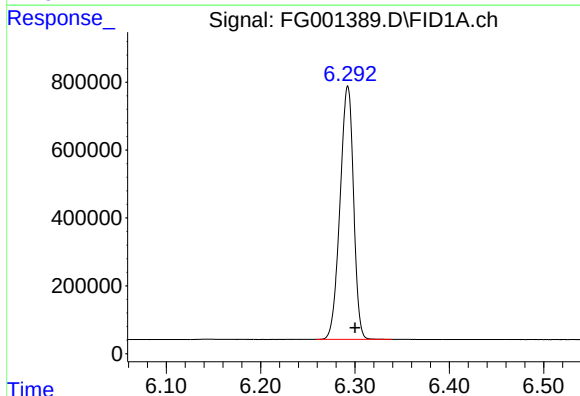
R.T.: 2.184 min
Delta R.T.: -0.012 min
Response: 6639896
Conc: 48.97 ug/ml

Instrument :
FID_G
ClientSampleId :



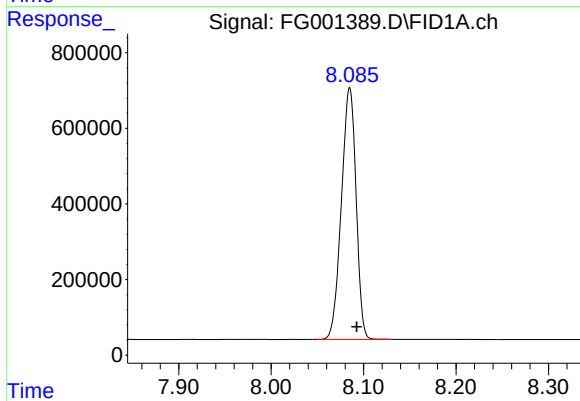
#2 N-DECANE

R.T.: 4.275 min
Delta R.T.: -0.008 min
Response: 7527591
Conc: 54.92 ug/ml



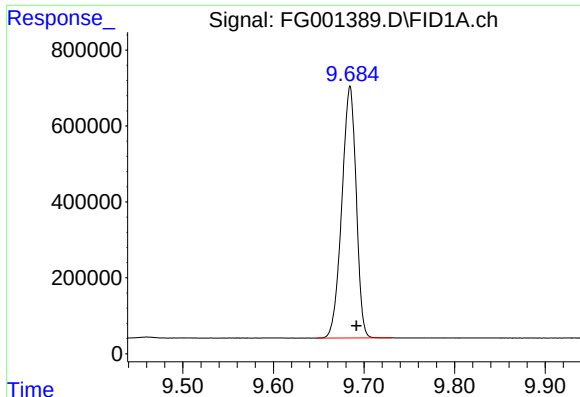
#3 N-DODECANE

R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 7440290
Conc: 53.67 ug/ml



#4 N-TETRADECANE

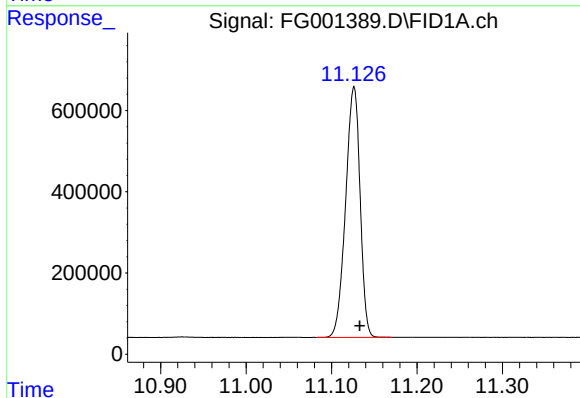
R.T.: 8.085 min
Delta R.T.: -0.008 min
Response: 7353840
Conc: 52.63 ug/ml



#5 N-HEXADECANE

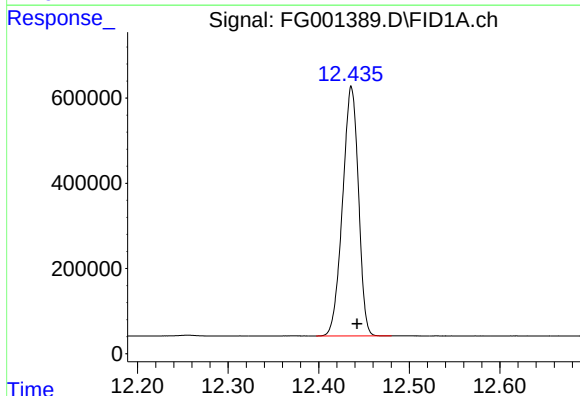
R.T.: 9.685 min
Delta R.T.: -0.007 min
Response: 7298264
Conc: 51.86 ug/ml

Instrument :
FID_G
ClientSampleId :



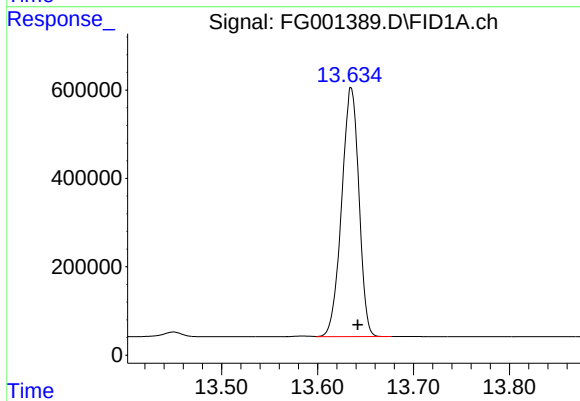
#6 N-OCTADECANE

R.T.: 11.126 min
Delta R.T.: -0.007 min
Response: 7255679
Conc: 51.19 ug/ml



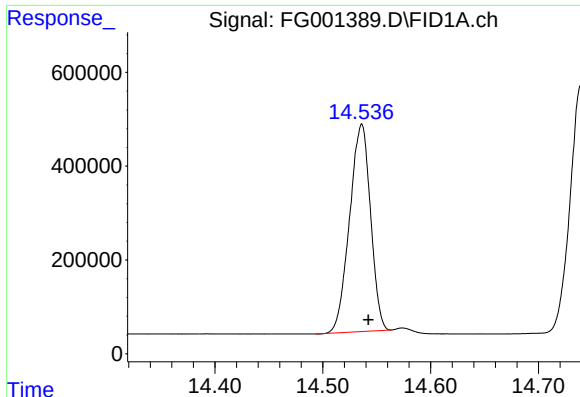
#7 N-EICOSANE

R.T.: 12.436 min
Delta R.T.: -0.006 min
Response: 7136993
Conc: 50.68 ug/ml



#8 N-DOCOSANE

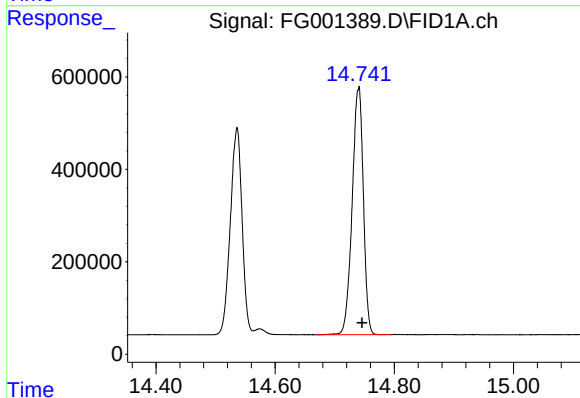
R.T.: 13.635 min
Delta R.T.: -0.007 min
Response: 7048166
Conc: 50.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

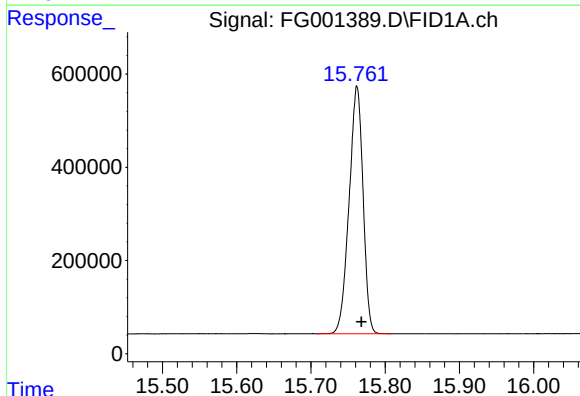
R.T.: 14.536 min
Delta R.T.: -0.006 min
Response: 5965335
Conc: 48.80 ug/ml

Instrument :
FID_G
ClientSampleId :



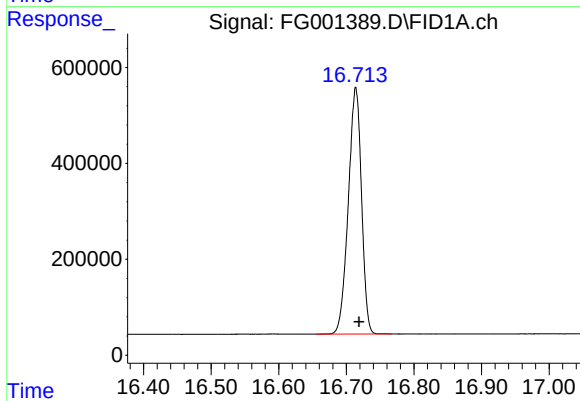
#10 N-TETRACOSANE

R.T.: 14.740 min
Delta R.T.: -0.006 min
Response: 6982966
Conc: 50.22 ug/ml



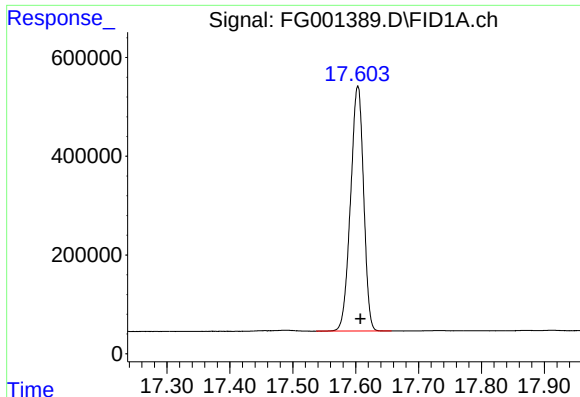
#11 N-HEXACOSANE

R.T.: 15.762 min
Delta R.T.: -0.006 min
Response: 6931129
Conc: 50.03 ug/ml



#12 N-OCTACOSANE

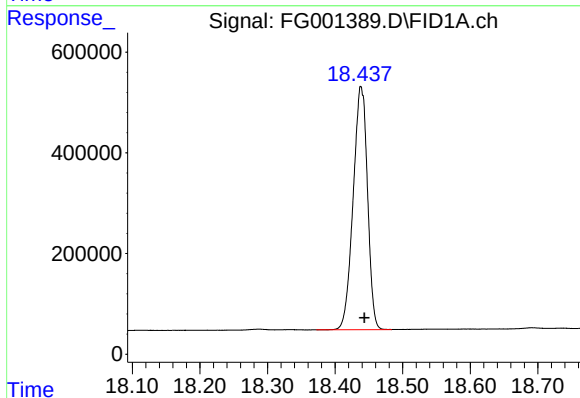
R.T.: 16.714 min
Delta R.T.: -0.005 min
Response: 6973405
Conc: 50.54 ug/ml



#13 N-TRIACONTANE

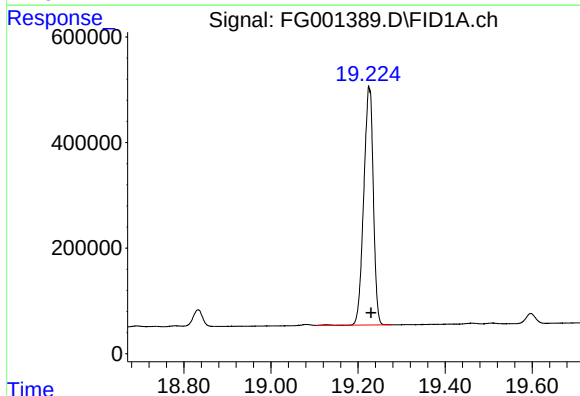
R.T.: 17.604 min
Delta R.T.: -0.004 min
Response: 7156432
Conc: 52.16 ug/ml

Instrument :
FID_G
ClientSampleId :



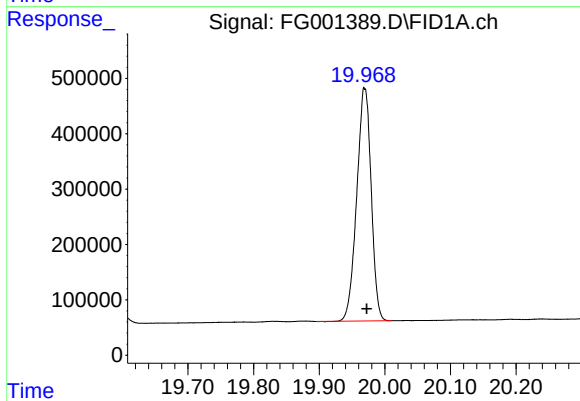
#14 N-DOTRIACONTANE

R.T.: 18.438 min
Delta R.T.: -0.005 min
Response: 7128640
Conc: 53.30 ug/ml



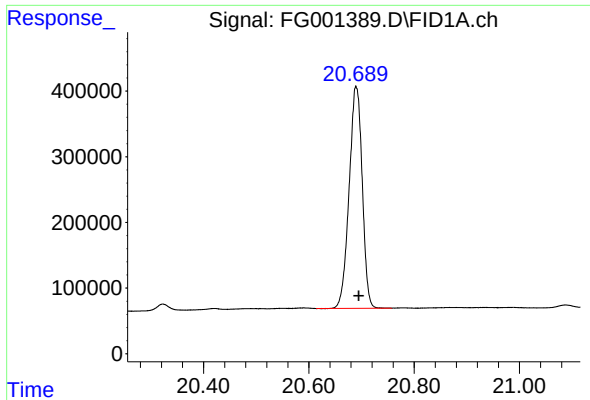
#15 N-TETRATRIACONTANE

R.T.: 19.226 min
Delta R.T.: -0.004 min
Response: 6870322
Conc: 52.15 ug/ml



#16 N-HEXATRIACONTANE

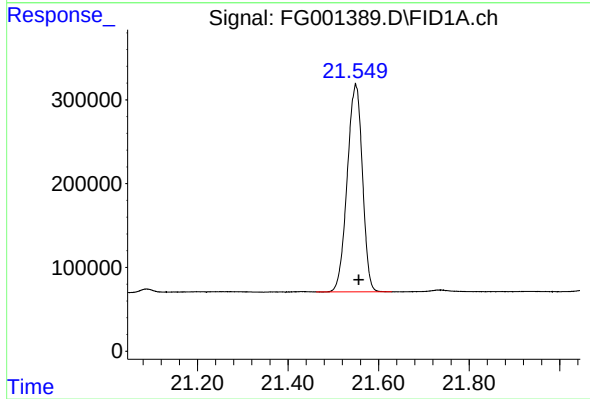
R.T.: 19.969 min
Delta R.T.: -0.003 min
Response: 6434595
Conc: 51.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.690 min
Delta R.T.: -0.005 min
Response: 5831714
Conc: 51.45 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.549 min
Delta R.T.: -0.007 min
Response: 5769554
Conc: 51.48 ug/ml