

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030519\
 Data File : FG004034.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2019 13:18
 Operator : AJ\SJ
 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: Mar 06 00:35:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 2019
 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...	14.443	6819821	54.246 ug/ml
Target Compounds			
1) N-OCTANE	2.096	7661961	58.297 ug/ml
2) N-DECANE	4.172	7768390	58.104 ug/ml
3) N-DODECANE	6.195	7821739	57.696 ug/ml
4) N-TETRADECANE	7.989	7894959	56.617 ug/ml
5) N-HEXADECANE	9.590	7986810	56.119 ug/ml
6) N-OCTADECANE	11.033	8021345	55.908 ug/ml
7) N-EICOSANE	12.344	7922694	55.459 ug/ml
8) N-DOCOSANE	13.542	7768386	54.730 ug/ml
10) N-TETRACOSANE	14.647	7626820	54.080 ug/ml
11) N-HEXACOSANE	15.668	7422467	53.294 ug/ml
12) N-OCTACOSANE	16.619	7185427	52.483 ug/ml
13) N-TRIACONTANE	17.508	6941081	51.975 ug/ml
14) N-DOTRIACONTANE	18.343	6590584	52.087 ug/ml
15) N-TETRATRIACONTANE	19.128	6223897	52.521 ug/ml
16) N-HEXATRIACONTANE	19.870	6053210	54.678 ug/ml
17) N-OCTATRIACONTANE	20.585	5369002	53.187 ug/ml
18) N-TETRACONTANE	21.424	5700288	53.744 ug/ml

(f)=RT Delta > 1/2 Window

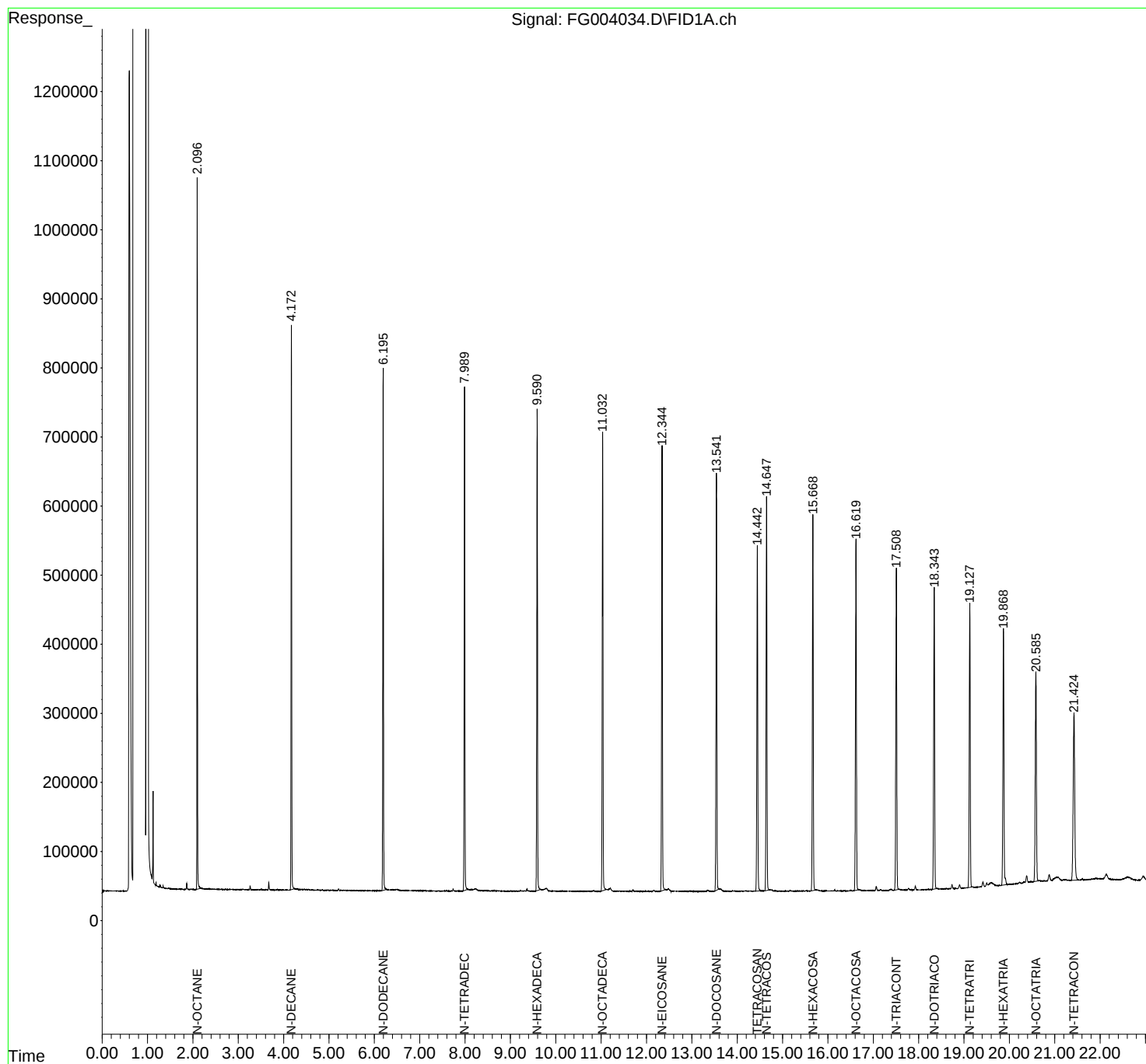
(m)=manual int.

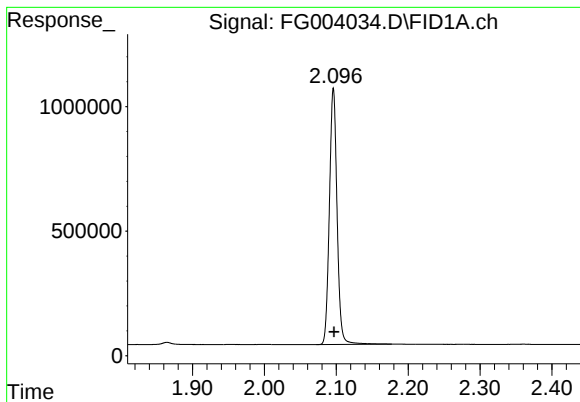
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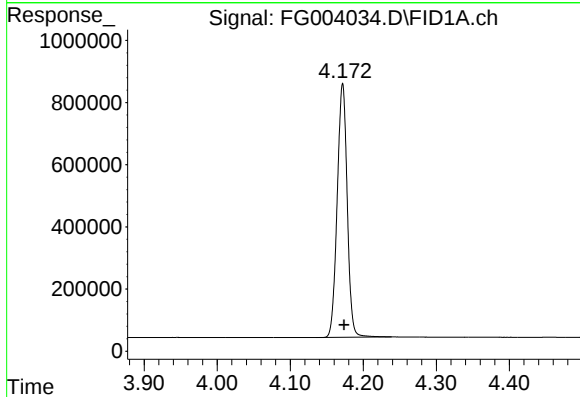




#1 N-OCTANE

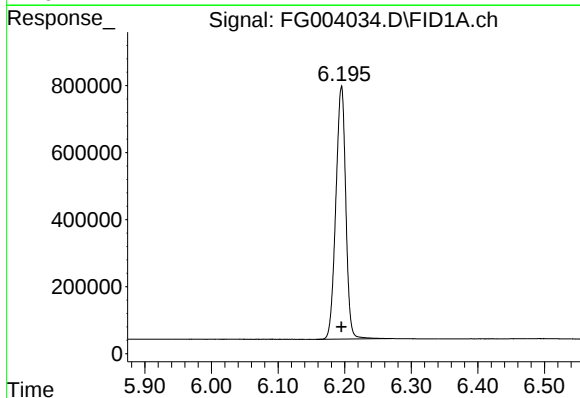
R.T.: 2.096 min
Delta R.T.: 0.000 min
Response: 7661961
Conc: 58.30 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



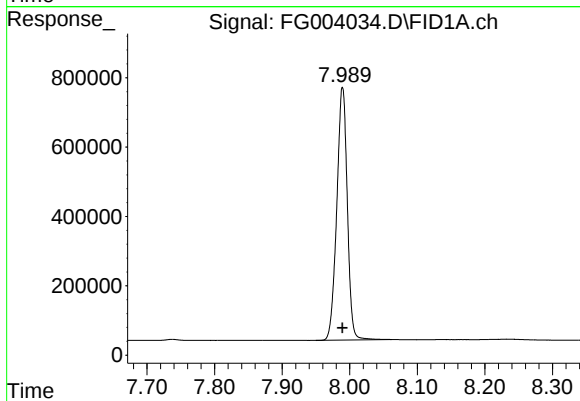
#2 N-DECANE

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 7768390
Conc: 58.10 ug/ml



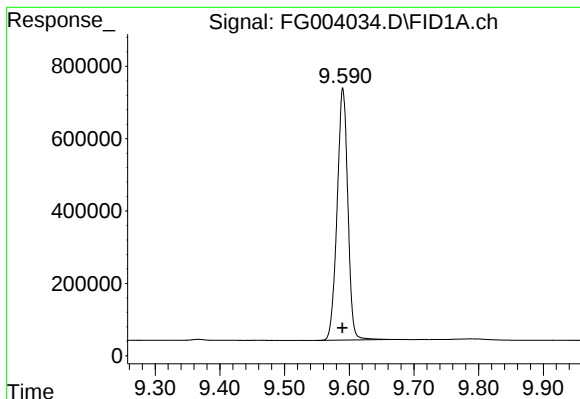
#3 N-DODECANE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 7821739
Conc: 57.70 ug/ml



#4 N-TETRADECANE

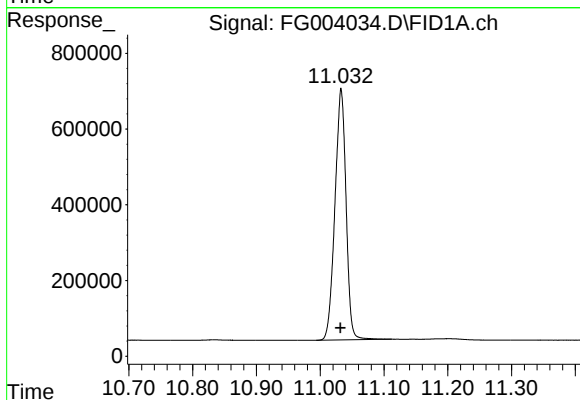
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 7894959
Conc: 56.62 ug/ml



#5 N-HEXADECANE

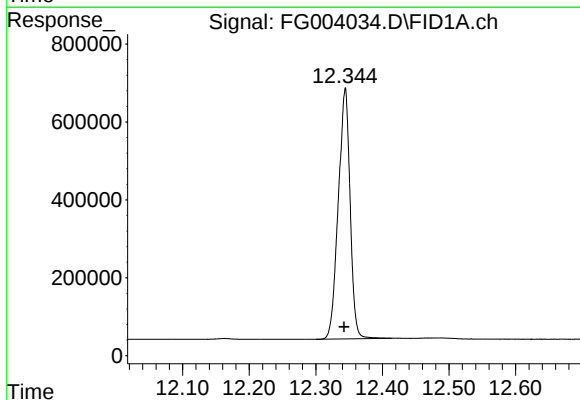
R.T.: 9.590 min
Delta R.T.: 0.000 min
Response: 7986810
Conc: 56.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



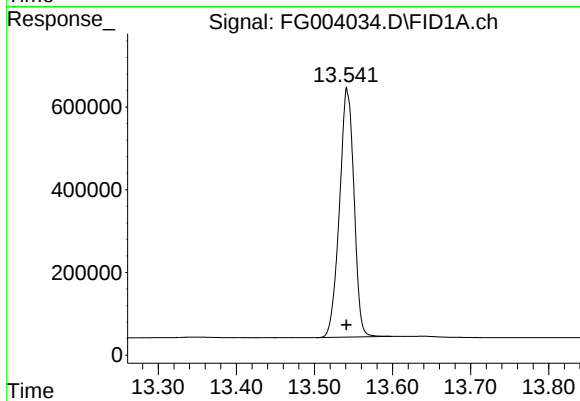
#6 N-OCTADECANE

R.T.: 11.033 min
Delta R.T.: 0.001 min
Response: 8021345
Conc: 55.91 ug/ml



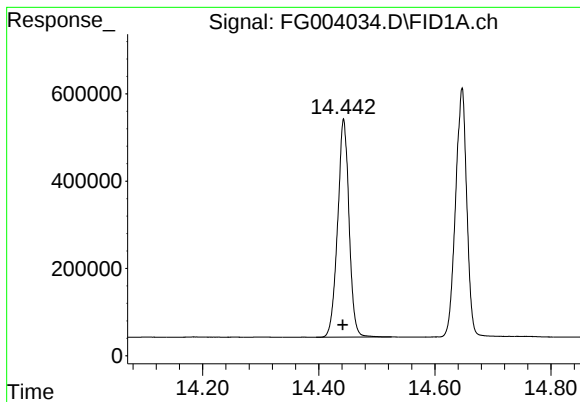
#7 N-EICOSANE

R.T.: 12.344 min
Delta R.T.: 0.002 min
Response: 7922694
Conc: 55.46 ug/ml



#8 N-DOCOSANE

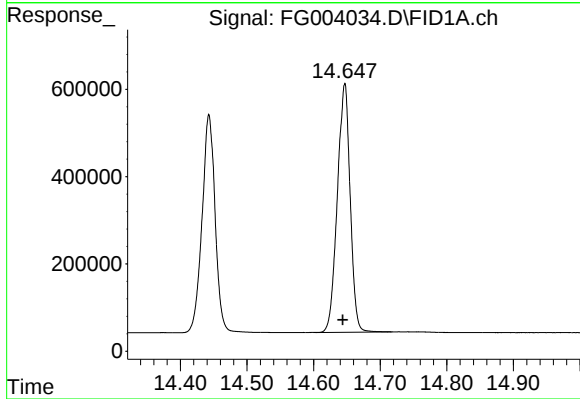
R.T.: 13.542 min
Delta R.T.: 0.000 min
Response: 7768386
Conc: 54.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

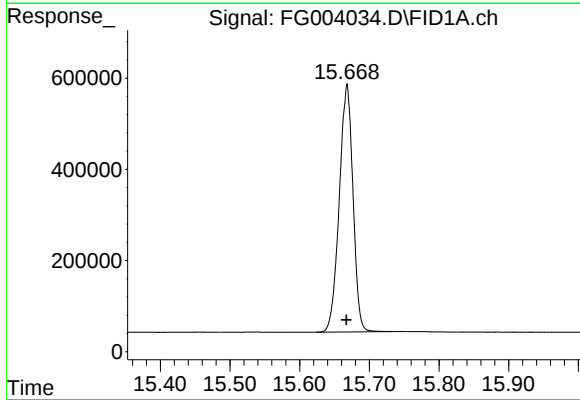
R.T.: 14.443 min
Delta R.T.: 0.002 min
Response: 6819821
Conc: 54.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



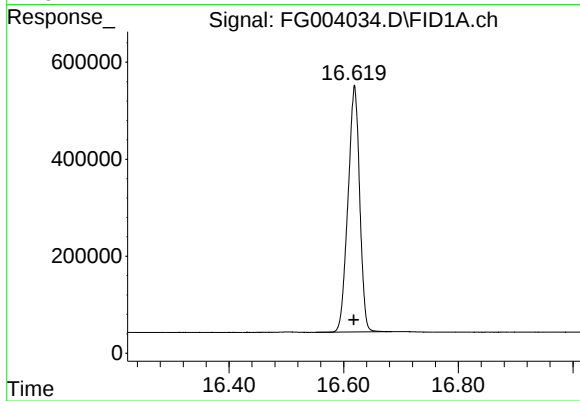
#10 N-TETRACOSANE

R.T.: 14.647 min
Delta R.T.: 0.003 min
Response: 7626820
Conc: 54.08 ug/ml



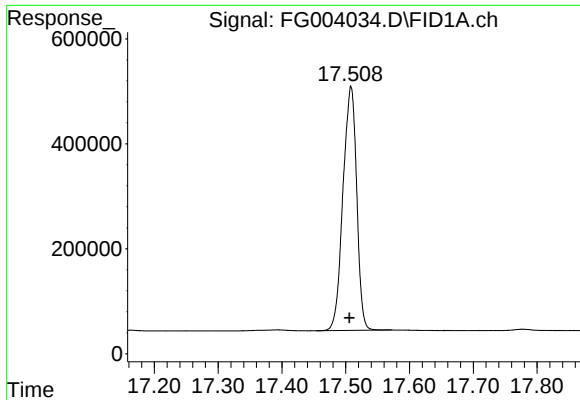
#11 N-HEXACOSANE

R.T.: 15.668 min
Delta R.T.: 0.000 min
Response: 7422467
Conc: 53.29 ug/ml



#12 N-OCTACOSANE

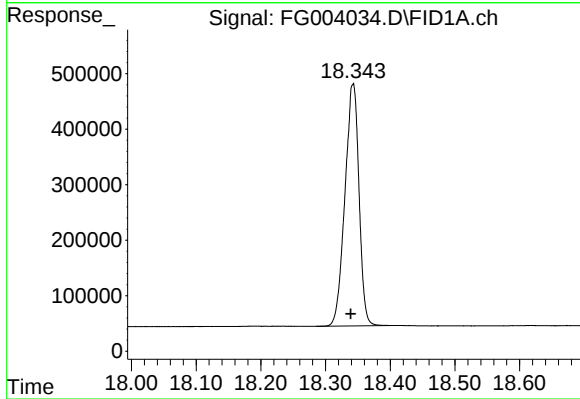
R.T.: 16.619 min
Delta R.T.: 0.001 min
Response: 7185427
Conc: 52.48 ug/ml



#13 N-TRIACONTANE

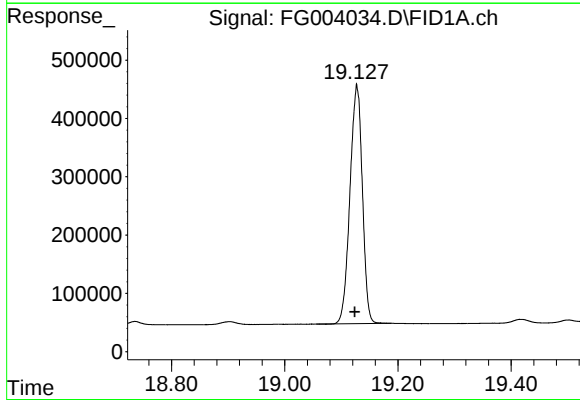
R.T.: 17.508 min
Delta R.T.: 0.003 min
Response: 6941081
Conc: 51.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



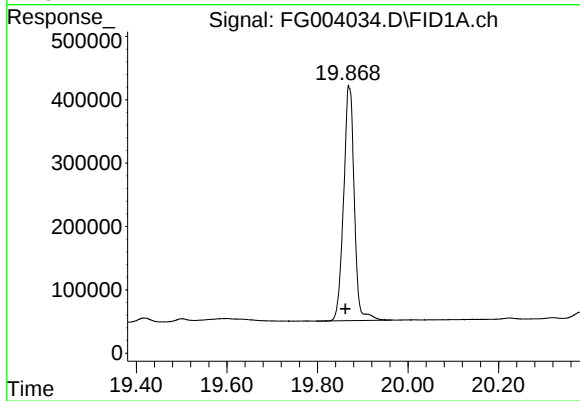
#14 N-DOTRIACONTANE

R.T.: 18.343 min
Delta R.T.: 0.003 min
Response: 6590584
Conc: 52.09 ug/ml



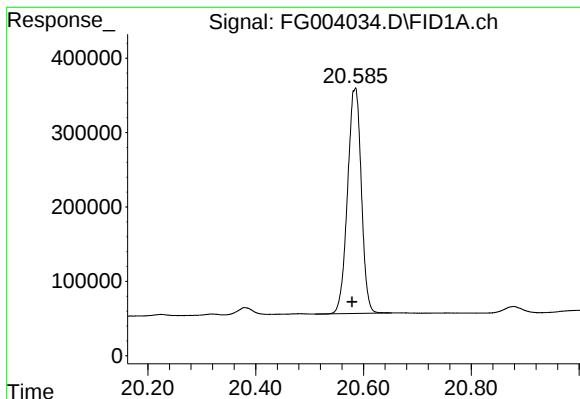
#15 N-TETRATRIACONTANE

R.T.: 19.128 min
Delta R.T.: 0.004 min
Response: 6223897
Conc: 52.52 ug/ml



#16 N-HEXATRIACONTANE

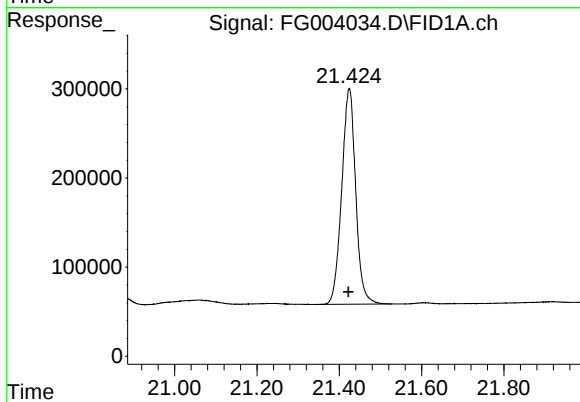
R.T.: 19.870 min
Delta R.T.: 0.008 min
Response: 6053210
Conc: 54.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.585 min
Delta R.T.: 0.006 min
Response: 5369002
Conc: 53.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.424 min
Delta R.T.: 0.003 min
Response: 5700288
Conc: 53.74 ug/ml