

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042321\
 Data File : FG007899.D
 Signal(s) : FID1A.ch
 Acq On : 23 Apr 2021 20:18
 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: Apr 23 23:44:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.785	5739033	43.109 ug/ml
Target Compounds			
1) N-OCTANE	2.368	6767207	45.630 ug/ml
2) N-DECANE	4.483	6965461	46.078 ug/ml
3) N-DODECANE	6.513	6943047	45.381 ug/ml
4) N-TETRADECANE	8.315	6962105	44.604 ug/ml
5) N-HEXADECANE	9.921	6832131	44.096 ug/ml
6) N-OCTADECANE	11.368	6876118	43.732 ug/ml
7) N-EICOSANE	12.681	6732276	43.445 ug/ml
8) N-DOCOSANE	13.885	6627164	43.127 ug/ml
10) N-TETRACOSANE	14.992	6514408	42.813 ug/ml
11) N-HEXACOSANE	16.015	6357363	42.681 ug/ml
12) N-OCTACOSANE	16.968	6254779	42.711 ug/ml
13) N-TRIACONTANE	17.857	6145376	42.994 ug/ml
14) N-DOTRIACONTANE	18.692	6028619	44.191 ug/ml
15) N-TETRATRIACONTANE	19.478	5875179	45.708 ug/ml
16) N-HEXATRIACONTANE	20.219	5658124	48.350 ug/ml
17) N-OCTATRIACONTANE	20.983	5463233	50.452 ug/ml
18) N-TETRACONTANE	21.950	5820550	53.135 ug/ml

(f)=RT Delta > 1/2 Window

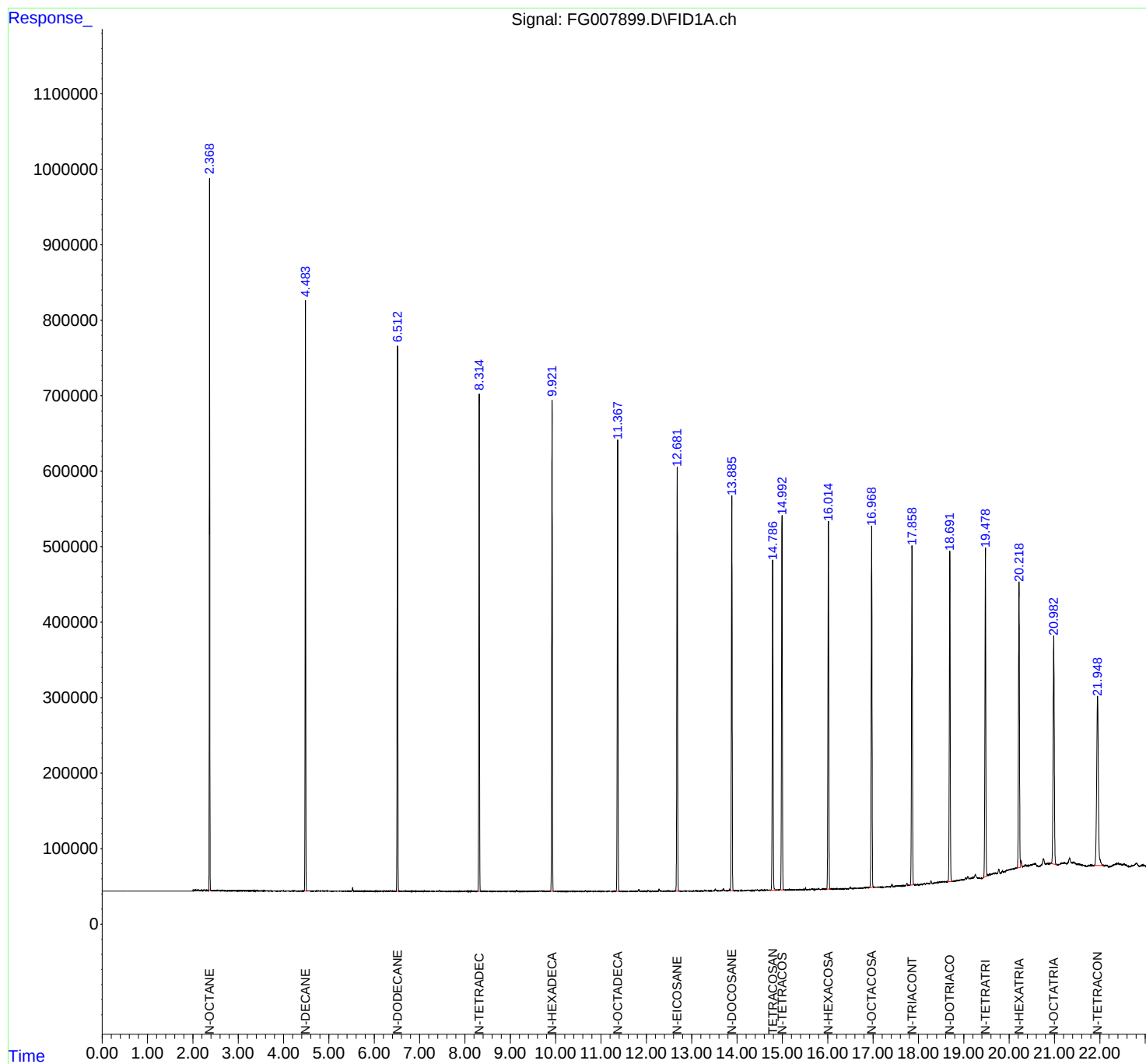
(m)=manual int.

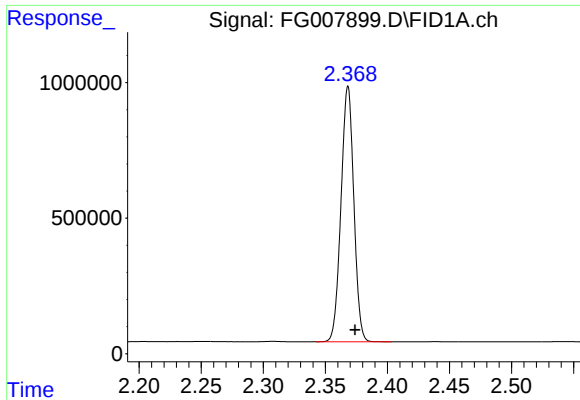
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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

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Signal Info : 20mx0.18mmx0.18um

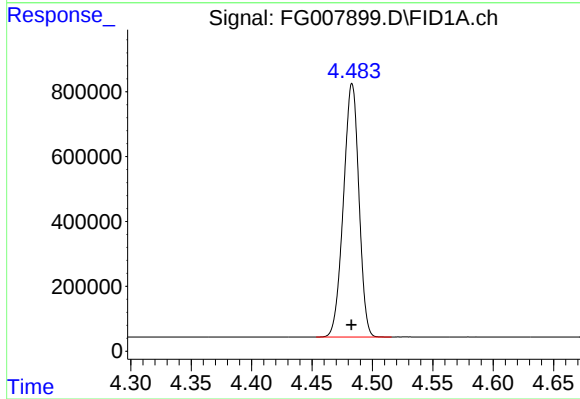




#1 N-OCTANE

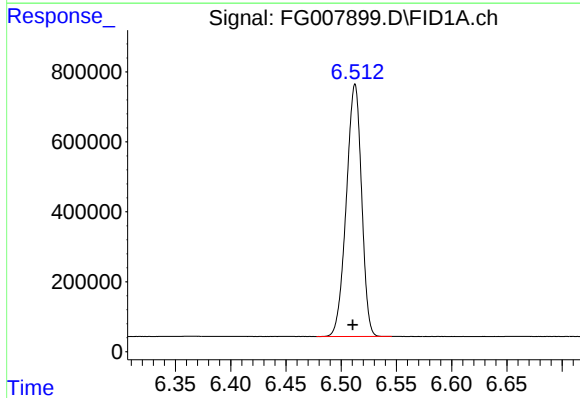
R.T.: 2.368 min
Delta R.T.: -0.006 min
Response: 6767207
Conc: 45.63 ug/ml

Instrument :
FID_G
ClientSampleId :



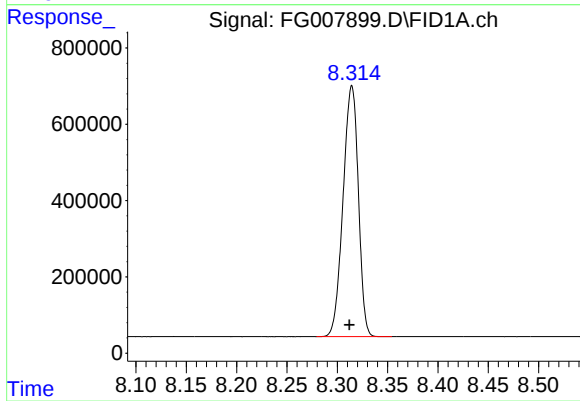
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 6965461
Conc: 46.08 ug/ml



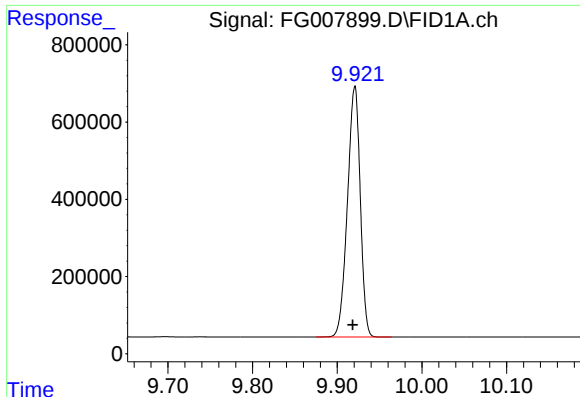
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 6943047
Conc: 45.38 ug/ml



#4 N-TETRADECANE

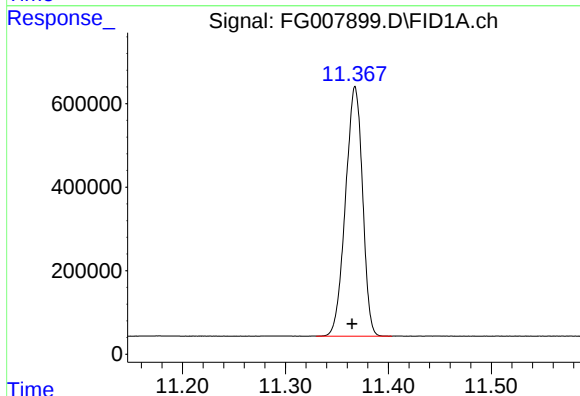
R.T.: 8.315 min
Delta R.T.: 0.002 min
Response: 6962105
Conc: 44.60 ug/ml



#5 N-HEXADECANE

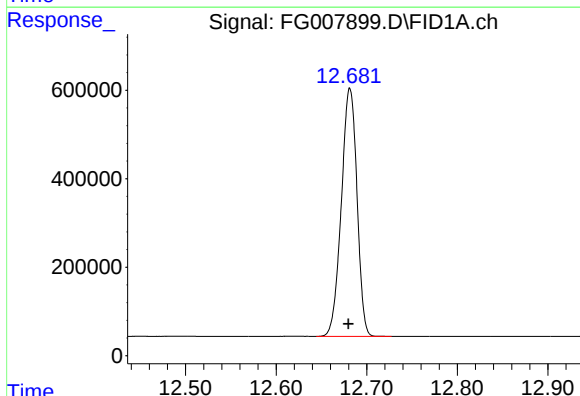
R.T.: 9.921 min
Delta R.T.: 0.003 min
Response: 6832131
Conc: 44.10 ug/ml

Instrument :
FID_G
ClientSampleId :



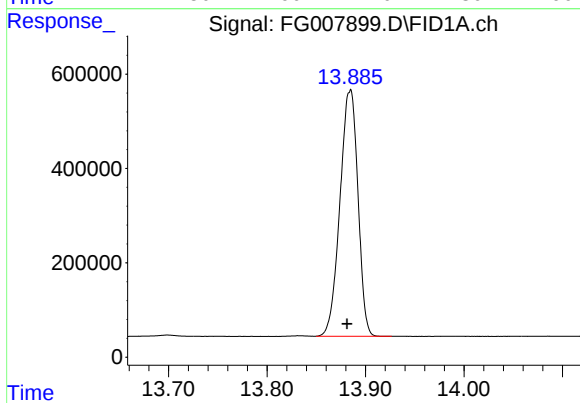
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: 0.003 min
Response: 6876118
Conc: 43.73 ug/ml



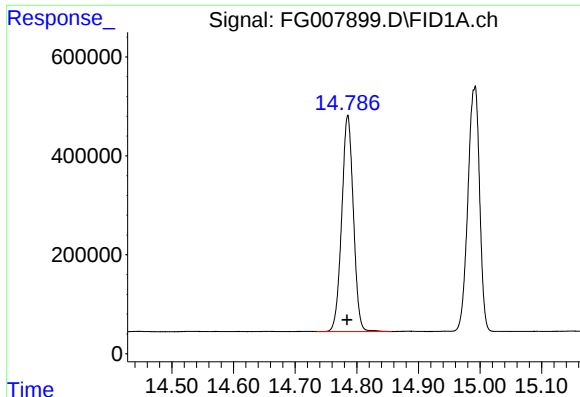
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.002 min
Response: 6732276
Conc: 43.45 ug/ml



#8 N-DOCOSANE

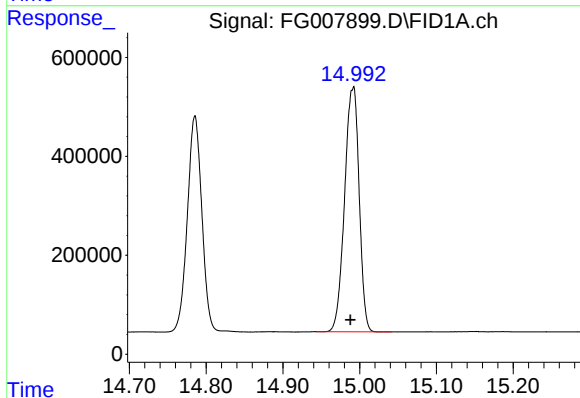
R.T.: 13.885 min
Delta R.T.: 0.003 min
Response: 6627164
Conc: 43.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

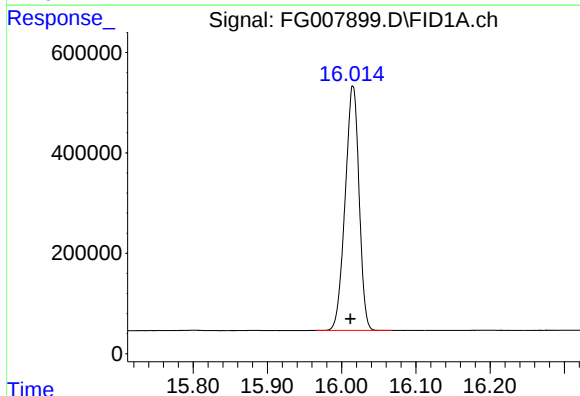
R.T.: 14.785 min
Delta R.T.: 0.001 min
Response: 5739033
Conc: 43.11 ug/ml

Instrument :
FID_G
ClientSampleId :



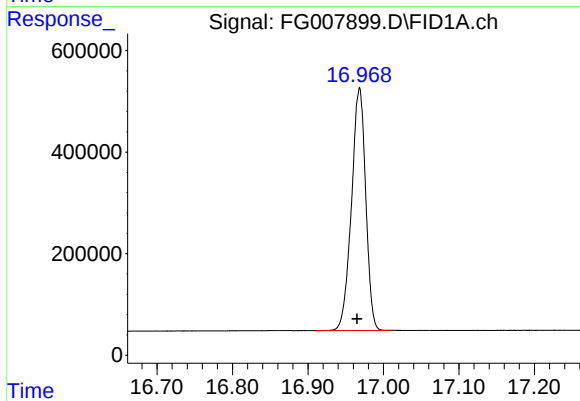
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: 0.004 min
Response: 6514408
Conc: 42.81 ug/ml



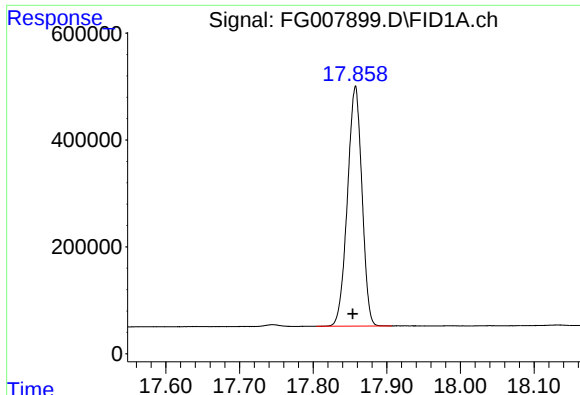
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.003 min
Response: 6357363
Conc: 42.68 ug/ml



#12 N-OCTACOSANE

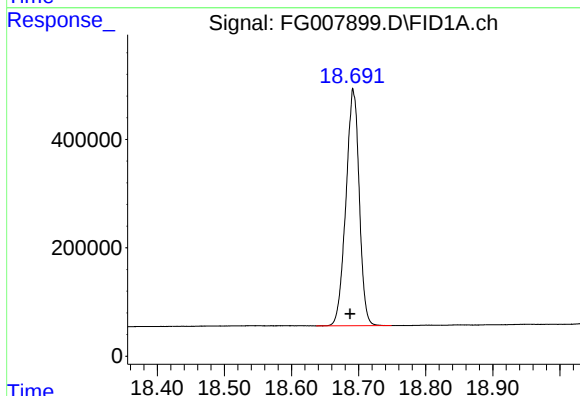
R.T.: 16.968 min
Delta R.T.: 0.003 min
Response: 6254779
Conc: 42.71 ug/ml



#13 N-TRIACONTANE

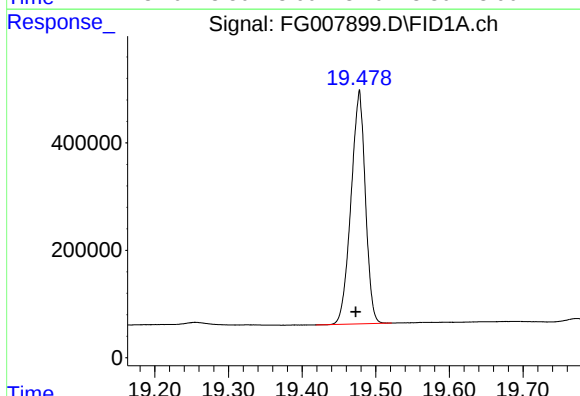
R.T.: 17.857 min
Delta R.T.: 0.004 min
Response: 6145376
Conc: 42.99 ug/ml

Instrument :
FID_G
ClientSampleId :



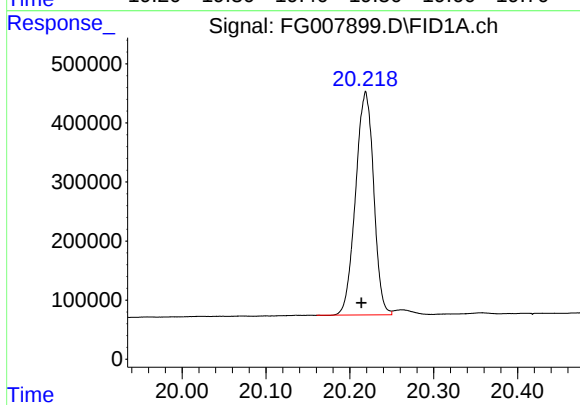
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.005 min
Response: 6028619
Conc: 44.19 ug/ml



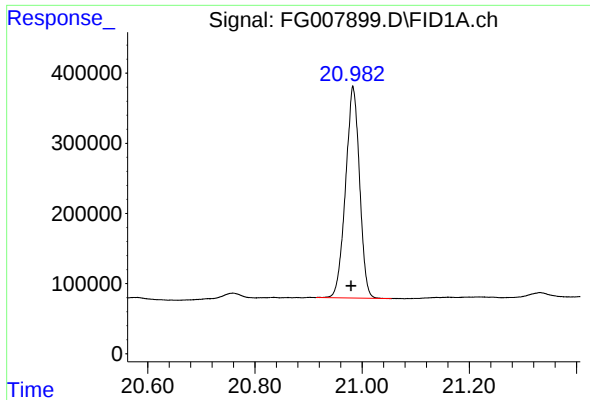
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.005 min
Response: 5875179
Conc: 45.71 ug/ml



#16 N-HEXATRIACONTANE

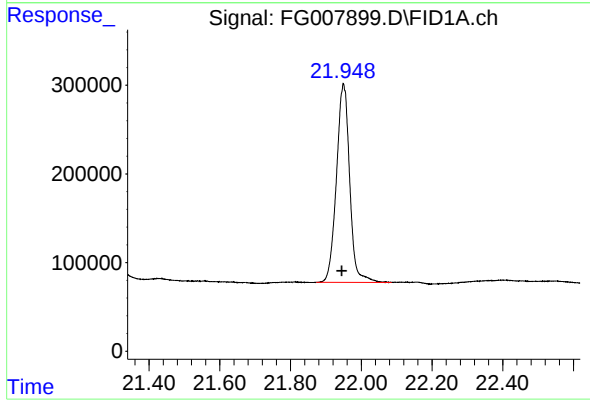
R.T.: 20.219 min
Delta R.T.: 0.005 min
Response: 5658124
Conc: 48.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: 0.003 min
Response: 5463233
Conc: 50.45 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: 0.005 min
Response: 5820550
Conc: 53.13 ug/ml