

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
 Data File : FG004391.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2019 11:00
 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: autoint1.e
 Quant Time: Mar 29 03:42:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.423	5248275	50.881 ug/ml
Target Compounds			
1) N-OCTANE	2.078	5604749	52.497 ug/ml
2) N-DECANE	4.156	5770018	54.664 ug/ml
3) N-DODECANE	6.179	5878770	55.798 ug/ml
4) N-TETRADECANE	7.972	5971258	55.112 ug/ml
5) N-HEXADECANE	9.572	6028906	53.887 ug/ml
6) N-OCTADECANE	11.014	6070562	53.520 ug/ml
7) N-EICOSANE	12.324	6027501	52.727 ug/ml
8) N-DOCOSANE	13.524	5974054	52.261 ug/ml
10) N-TETRACOSANE	14.628	5920301	51.251 ug/ml
11) N-HEXACOSANE	15.649	5879063	51.286 ug/ml
12) N-OCTACOSANE	16.600	5877195	50.802 ug/ml
13) N-TRIACONTANE	17.489	5911434	49.829 ug/ml
14) N-DOTRIACONTANE	18.323	5874996	50.102 ug/ml
15) N-TETRATRIACONTANE	19.107	5713011	51.275 ug/ml
16) N-HEXATRIACONTANE	19.849	5868914	52.650 ug/ml
17) N-OCTATRIACONTANE	20.560	5180342	52.120 ug/ml
18) N-TETRACONTANE	21.392	5701512	52.710 ug/ml

(f)=RT Delta > 1/2 Window

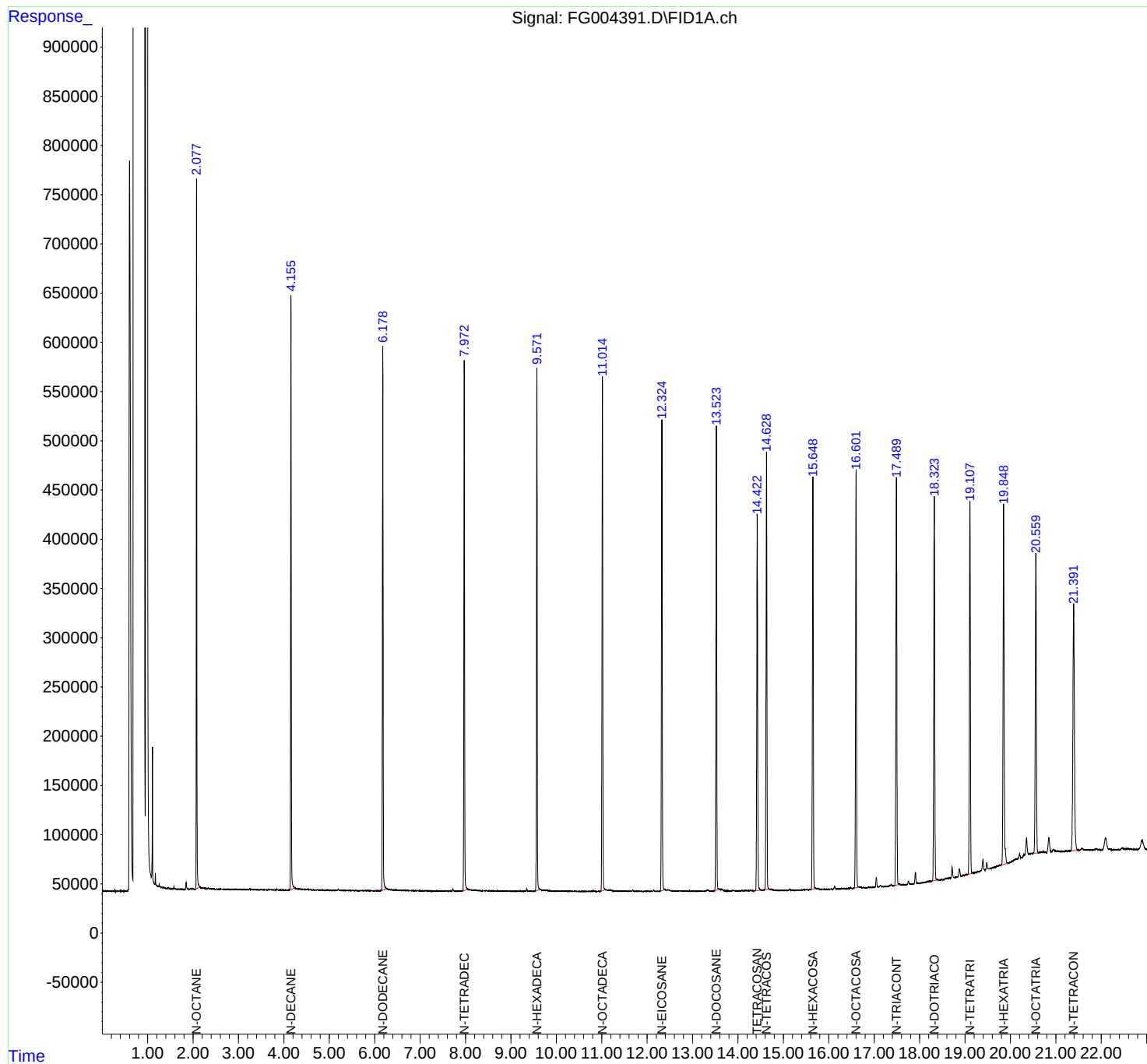
(m)=manual int.

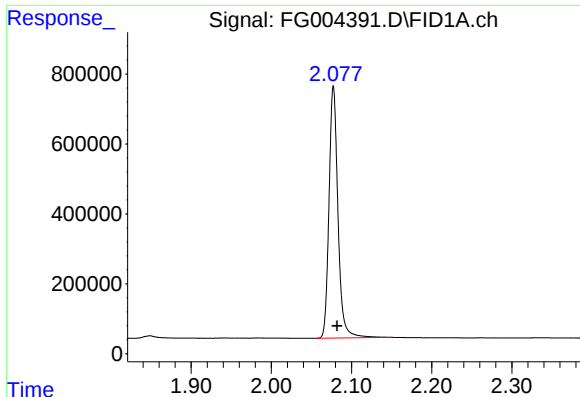
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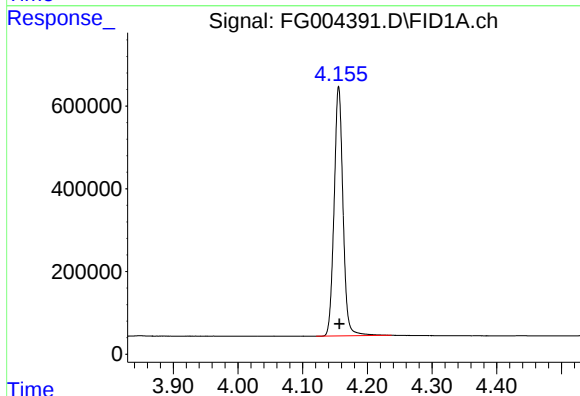




#1 N-OCTANE

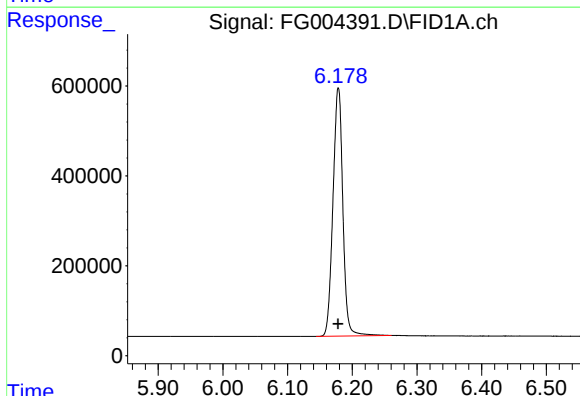
R.T.: 2.078 min
Delta R.T.: -0.004 min
Response: 5604749
Conc: 52.50 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



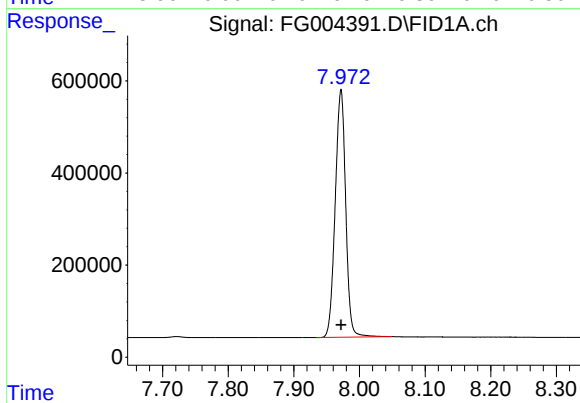
#2 N-DECANE

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 5770018
Conc: 54.66 ug/ml



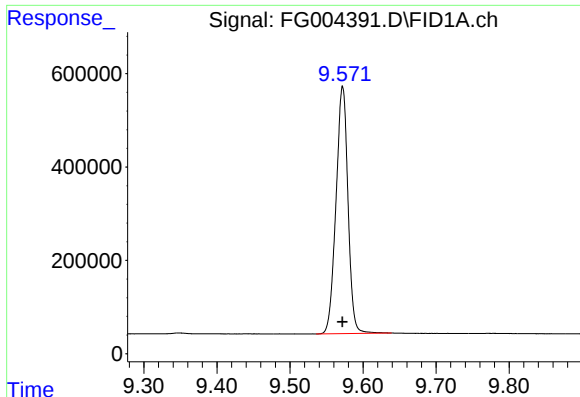
#3 N-DODECANE

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 5878770
Conc: 55.80 ug/ml



#4 N-TETRADECANE

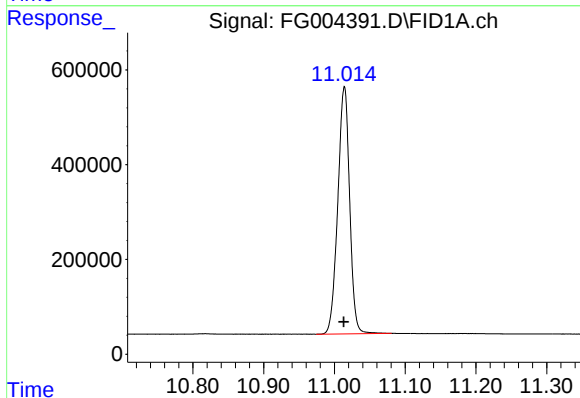
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 5971258
Conc: 55.11 ug/ml



#5 N-HEXADECANE

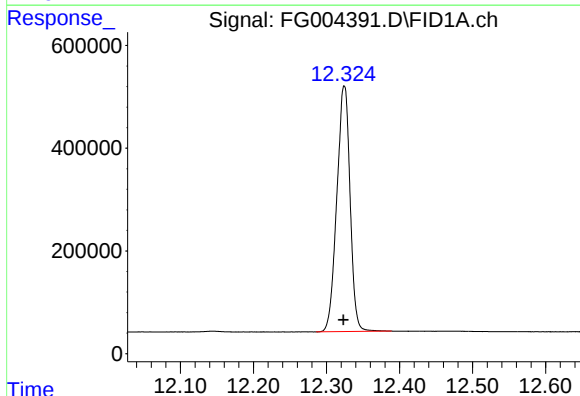
R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 6028906
Conc: 53.89 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



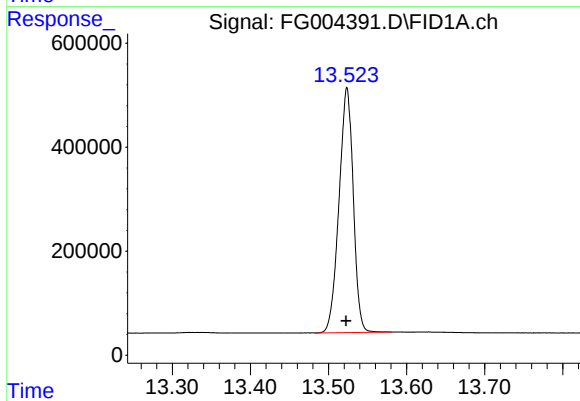
#6 N-OCTADECANE

R.T.: 11.014 min
Delta R.T.: 0.001 min
Response: 6070562
Conc: 53.52 ug/ml



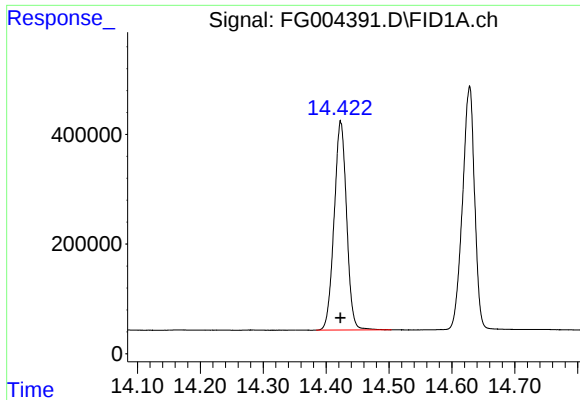
#7 N-EICOSANE

R.T.: 12.324 min
Delta R.T.: 0.001 min
Response: 6027501
Conc: 52.73 ug/ml



#8 N-DOCOSANE

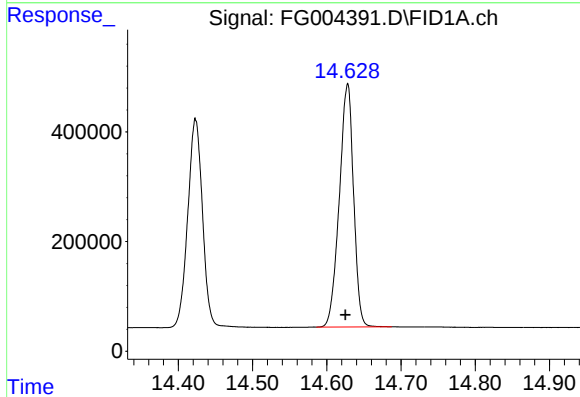
R.T.: 13.524 min
Delta R.T.: 0.001 min
Response: 5974054
Conc: 52.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

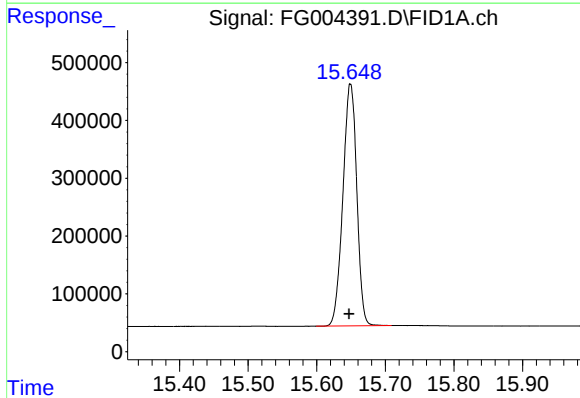
R.T.: 14.423 min
Delta R.T.: 0.000 min
Response: 5248275
Conc: 50.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



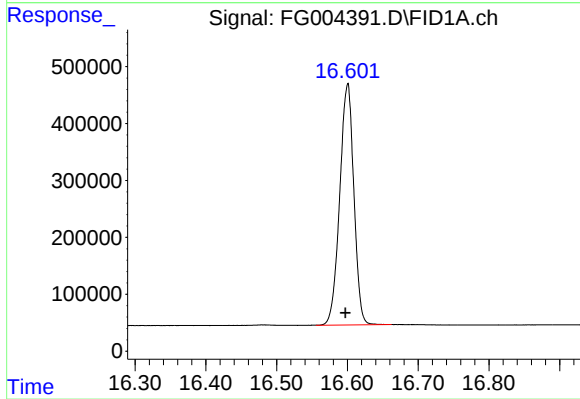
#10 N-TETRACOSANE

R.T.: 14.628 min
Delta R.T.: 0.003 min
Response: 5920301
Conc: 51.25 ug/ml



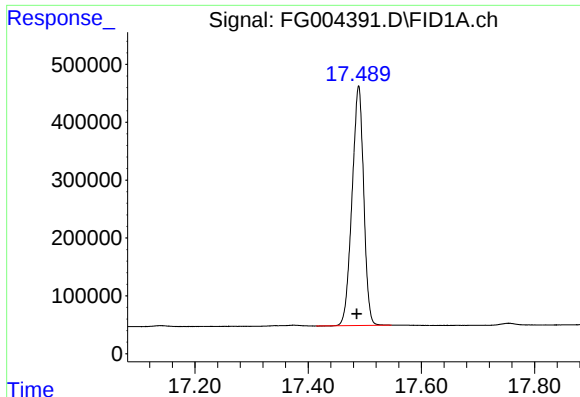
#11 N-HEXACOSANE

R.T.: 15.649 min
Delta R.T.: 0.002 min
Response: 5879063
Conc: 51.29 ug/ml



#12 N-OCTACOSANE

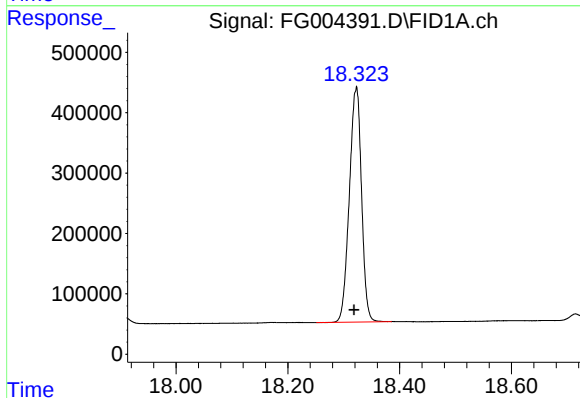
R.T.: 16.600 min
Delta R.T.: 0.003 min
Response: 5877195
Conc: 50.80 ug/ml



#13 N-TRIACONTANE

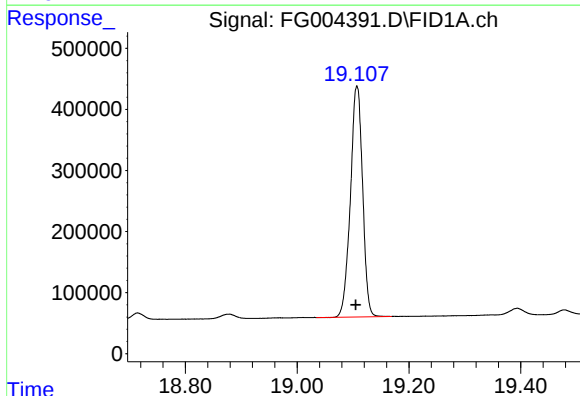
R.T.: 17.489 min
Delta R.T.: 0.003 min
Response: 5911434
Conc: 49.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



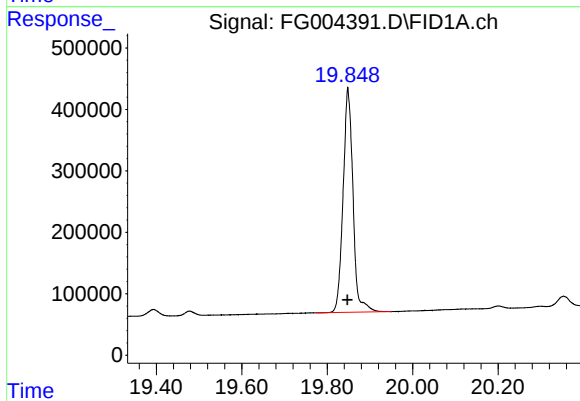
#14 N-DOTRIACONTANE

R.T.: 18.323 min
Delta R.T.: 0.004 min
Response: 5874996
Conc: 50.10 ug/ml



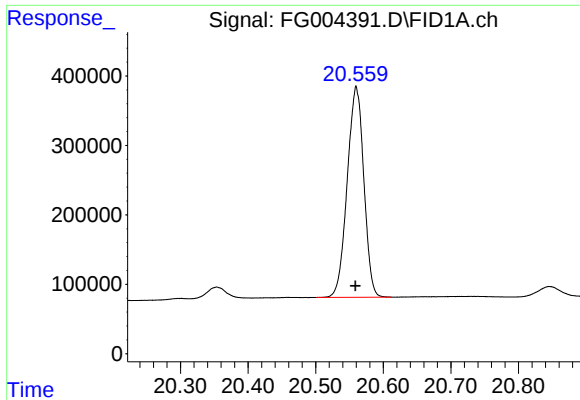
#15 N-TETRATRIACONTANE

R.T.: 19.107 min
Delta R.T.: 0.002 min
Response: 5713011
Conc: 51.27 ug/ml



#16 N-HEXATRIACONTANE

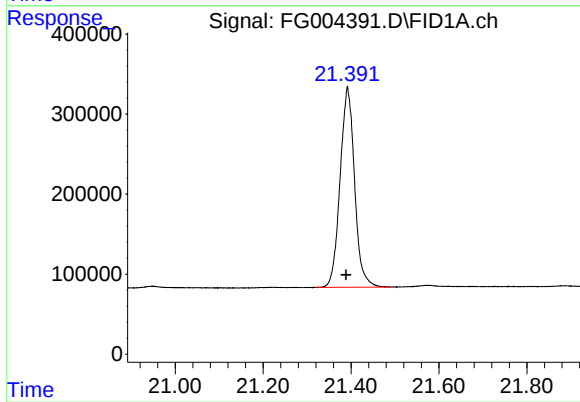
R.T.: 19.849 min
Delta R.T.: 0.001 min
Response: 5868914
Conc: 52.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.560 min
Delta R.T.: 0.000 min
Response: 5180342
Conc: 52.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.392 min
Delta R.T.: 0.003 min
Response: 5701512
Conc: 52.71 ug/ml