

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011819\
 Data File : FG003535.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jan 2019 13:29
 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: Jan 19 02:55:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.478	5960132	45.935 ug/ml
Target Compounds			
1) N-OCTANE	2.114	6830657	50.655 ug/ml
2) N-DECANE	4.204	7406022	56.064 ug/ml
3) N-DODECANE	6.228	7327667	56.261 ug/ml
4) N-TETRADECANE	8.023	7276627	53.313 ug/ml
5) N-HEXADECANE	9.624	7237424	50.598 ug/ml
6) N-OCTADECANE	11.068	7158539	48.867 ug/ml
7) N-EICOSANE	12.378	6973421	47.387 ug/ml
8) N-DOCOSANE	13.578	6762034	46.318 ug/ml
10) N-TETRACOSANE	14.683	6564648	45.442 ug/ml
11) N-HEXACOSANE	15.705	6480943	45.323 ug/ml
12) N-OCTACOSANE	16.658	6555754	46.190 ug/ml
13) N-TRIACONTANE	17.547	6763494	48.005 ug/ml
14) N-DOTRIACONTANE	18.380	6748058	49.888 ug/ml
15) N-TETRATRIACONTANE	19.165	6583779	51.136 ug/ml
16) N-HEXATRIACONTANE	19.910	6274154	52.575 ug/ml
17) N-OCTATRIACONTANE	20.628	5748623	53.583 ug/ml
18) N-TETRACONTANE	21.482	5704864	53.949 ug/ml

(f)=RT Delta > 1/2 Window

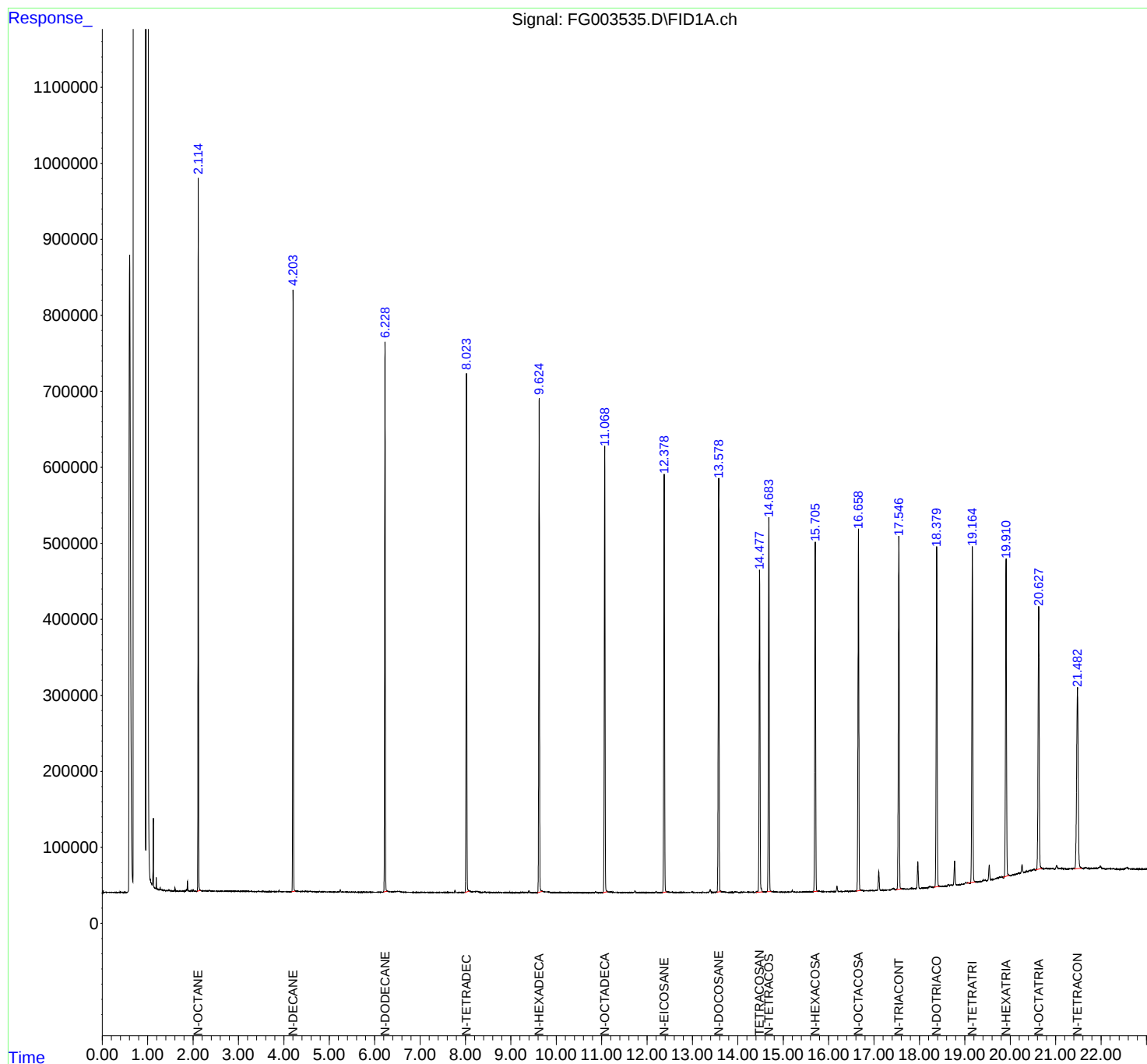
(m)=manual int.

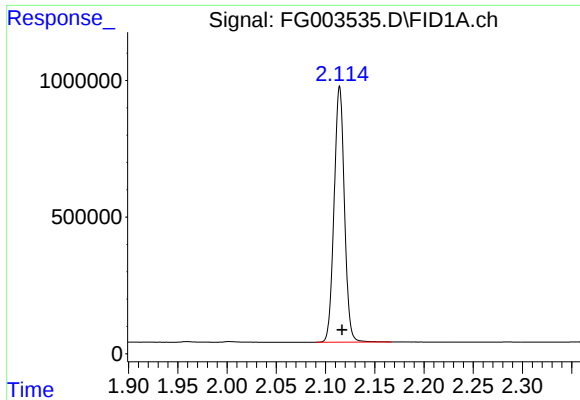
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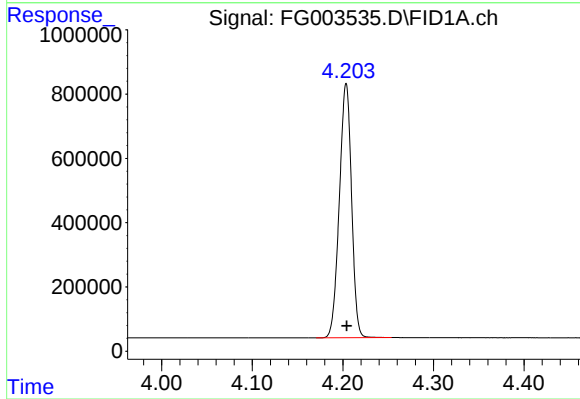




#1 N-OCTANE

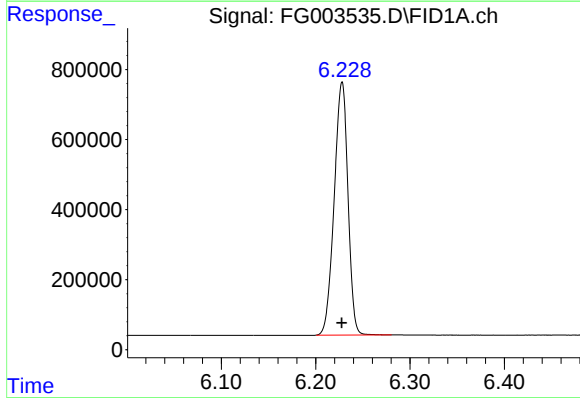
R.T.: 2.114 min
Delta R.T.: -0.003 min
Response: 6830657
Conc: 50.65 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



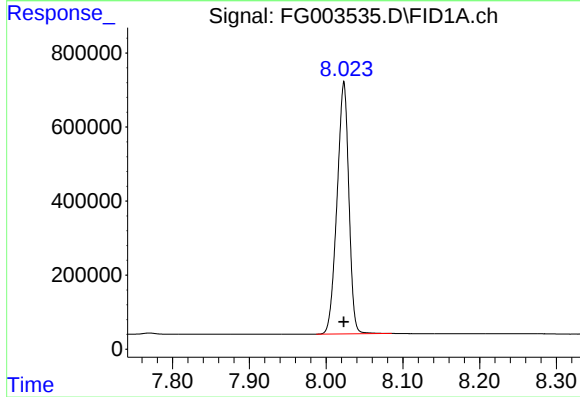
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 7406022
Conc: 56.06 ug/ml



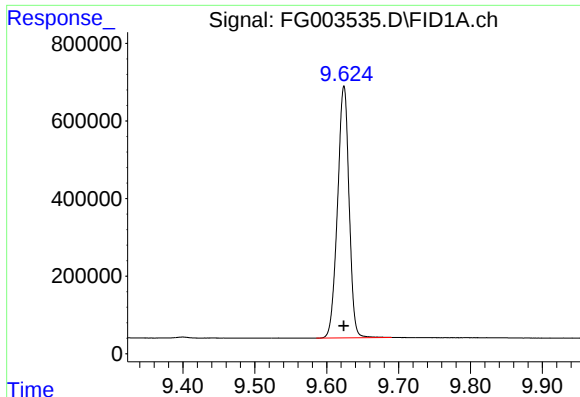
#3 N-DODECANE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 7327667
Conc: 56.26 ug/ml



#4 N-TETRADECANE

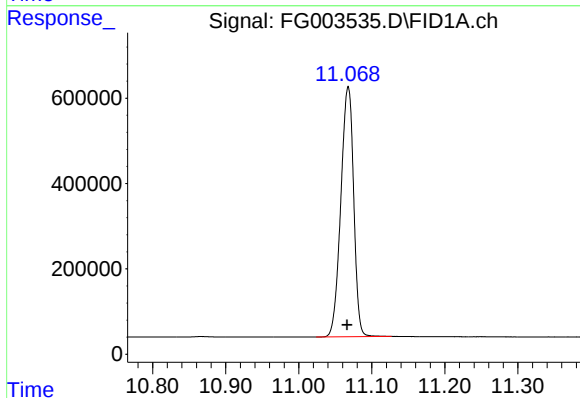
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 7276627
Conc: 53.31 ug/ml



#5 N-HEXADECANE

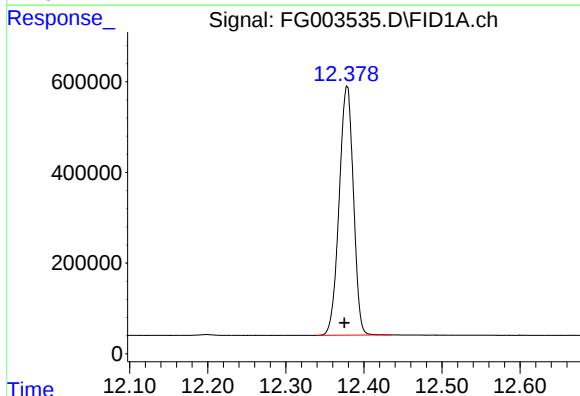
R.T.: 9.624 min
Delta R.T.: 0.000 min
Response: 7237424
Conc: 50.60 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



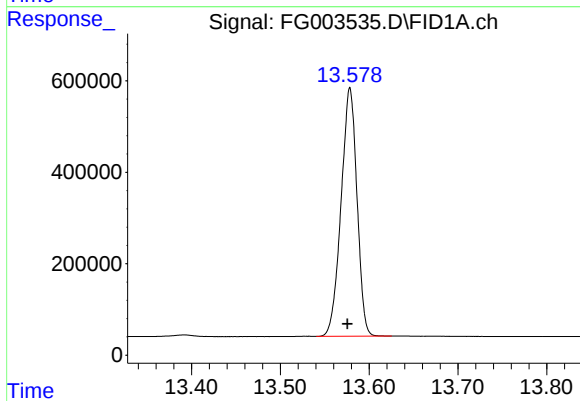
#6 N-OCTADECANE

R.T.: 11.068 min
Delta R.T.: 0.002 min
Response: 7158539
Conc: 48.87 ug/ml



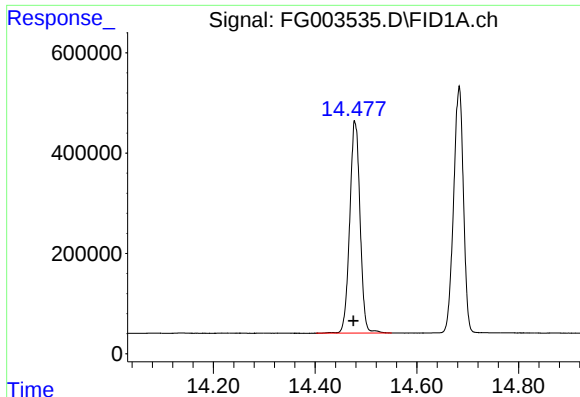
#7 N-EICOSANE

R.T.: 12.378 min
Delta R.T.: 0.004 min
Response: 6973421
Conc: 47.39 ug/ml



#8 N-DOCOSANE

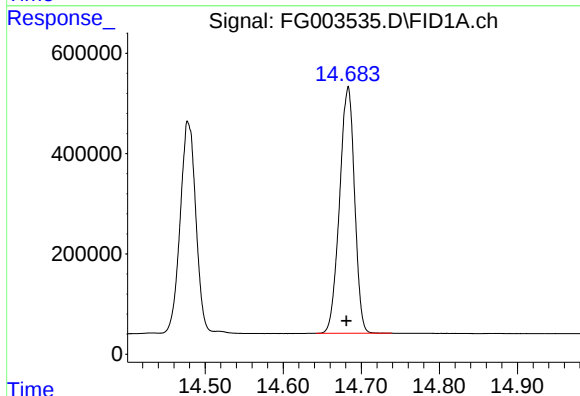
R.T.: 13.578 min
Delta R.T.: 0.003 min
Response: 6762034
Conc: 46.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

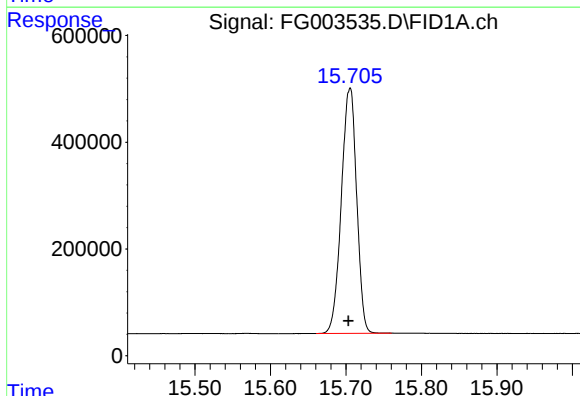
R.T.: 14.478 min
Delta R.T.: 0.002 min
Response: 5960132
Conc: 45.94 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



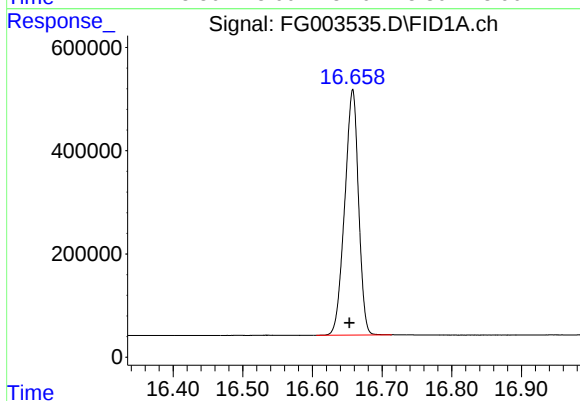
#10 N-TETRACOSANE

R.T.: 14.683 min
Delta R.T.: 0.002 min
Response: 6564648
Conc: 45.44 ug/ml



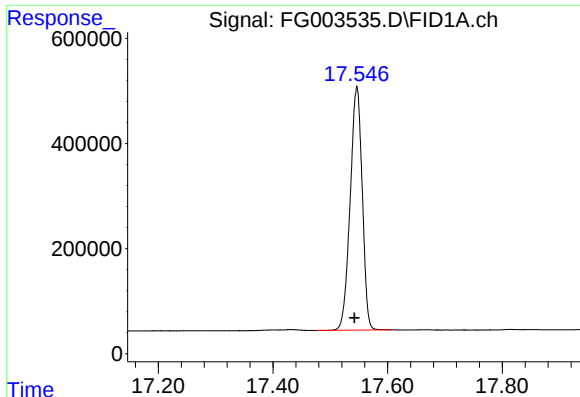
#11 N-HEXACOSANE

R.T.: 15.705 min
Delta R.T.: 0.002 min
Response: 6480943
Conc: 45.32 ug/ml



#12 N-OCTACOSANE

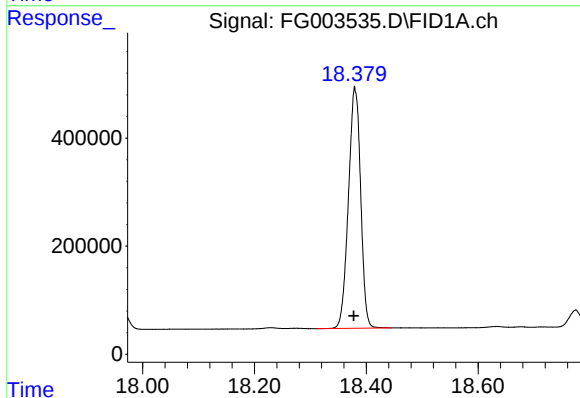
R.T.: 16.658 min
Delta R.T.: 0.005 min
Response: 6555754
Conc: 46.19 ug/ml



#13 N-TRIACONTANE

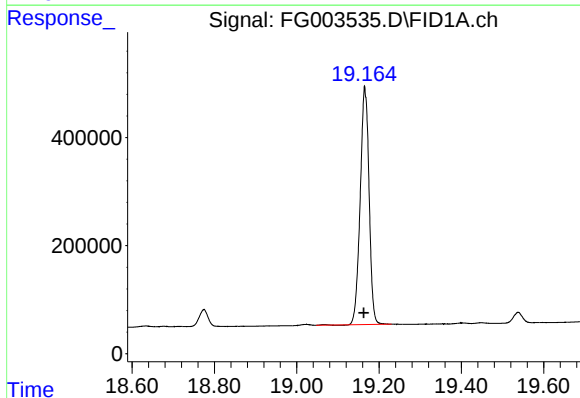
R.T.: 17.547 min
Delta R.T.: 0.004 min
Response: 6763494
Conc: 48.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



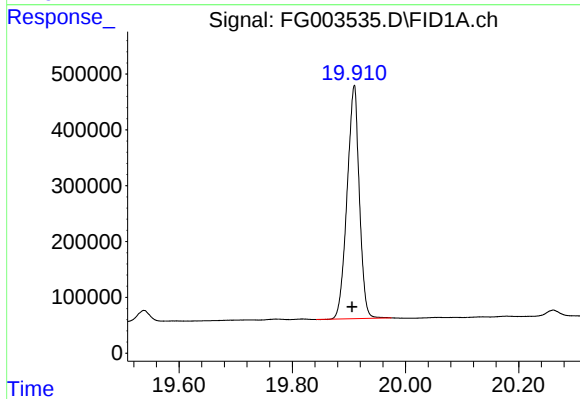
#14 N-DOTRIACONTANE

R.T.: 18.380 min
Delta R.T.: 0.002 min
Response: 6748058
Conc: 49.89 ug/ml



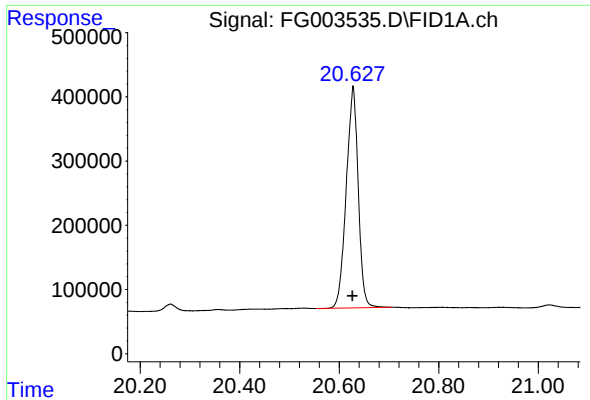
#15 N-TETRATRIACONTANE

R.T.: 19.165 min
Delta R.T.: 0.003 min
Response: 6583779
Conc: 51.14 ug/ml



#16 N-HEXATRIACONTANE

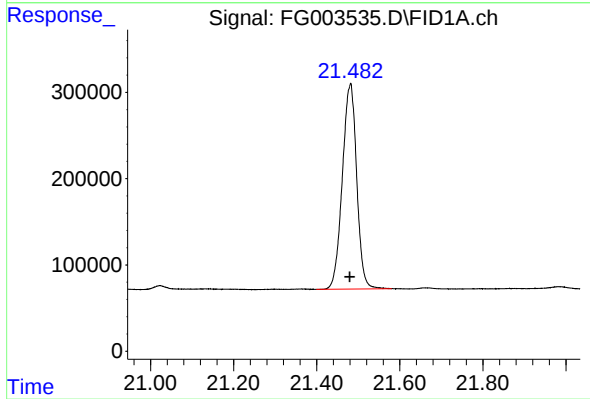
R.T.: 19.910 min
Delta R.T.: 0.004 min
Response: 6274154
Conc: 52.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.628 min
Delta R.T.: 0.002 min
Response: 5748623
Conc: 53.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.482 min
Delta R.T.: 0.002 min
Response: 5704864
Conc: 53.95 ug/ml