

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103119\
 Data File : FG006224.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2019 17:15
 Operator : DD\AJ
 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: Nov 01 00:54:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:29:10 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...	14.469	4720857	59.446 ug/ml
Target Compounds			
1) N-OCTANE	2.306	5252765	53.466 ug/ml
2) N-DECANE	4.365	5590483	55.570 ug/ml
3) N-DODECANE	6.352	5773202	57.287 ug/ml
4) N-TETRADECANE	8.117	5837397	58.466 ug/ml
5) N-HEXADECANE	9.692	5880193	59.213 ug/ml
6) N-OCTADECANE	11.112	5775325	59.438 ug/ml
7) N-EICOSANE	12.403	5705805	59.402 ug/ml
8) N-DOCOSANE	13.584	5522745	59.326 ug/ml
10) N-TETRACOSANE	14.671	5358576	58.999 ug/ml
11) N-HEXACOSANE	15.677	5195921	58.560 ug/ml
12) N-OCTACOSANE	16.613	5000136	56.827 ug/ml
13) N-TRIACONTANE	17.487	4813883	54.703 ug/ml
14) N-DOTRIACONTANE	18.307	4649333	54.426 ug/ml
15) N-TETRATRIACONTANE	19.080	4356839	57.097 ug/ml
16) N-HEXATRIACONTANE	19.810	4485587	56.278 ug/ml
17) N-OCTATRIACONTANE	20.506	3704696	59.505 ug/ml
18) N-TETRACONTANE	21.301	4490324	67.557 ug/ml

(f)=RT Delta > 1/2 Window

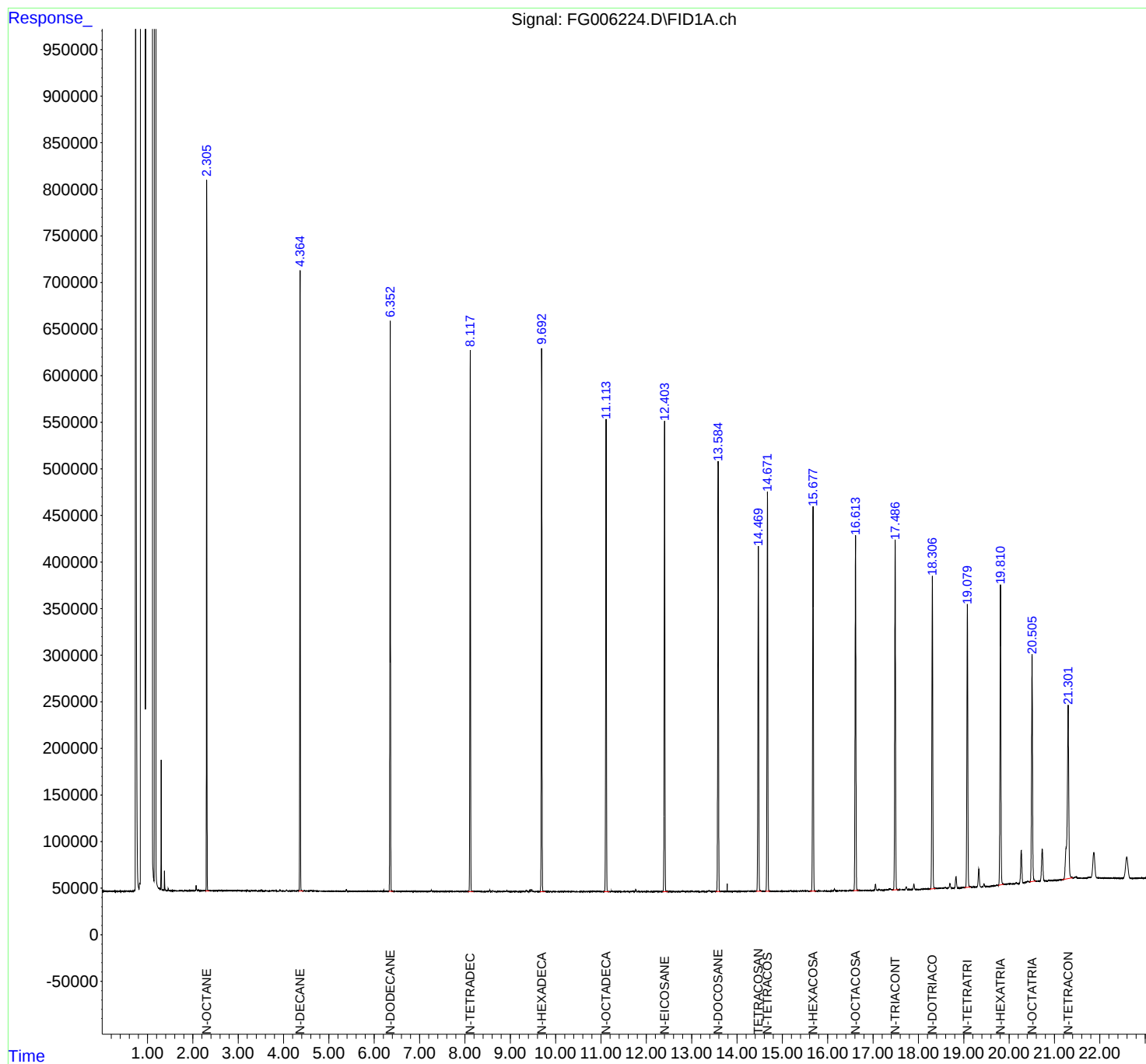
(m)=manual int.

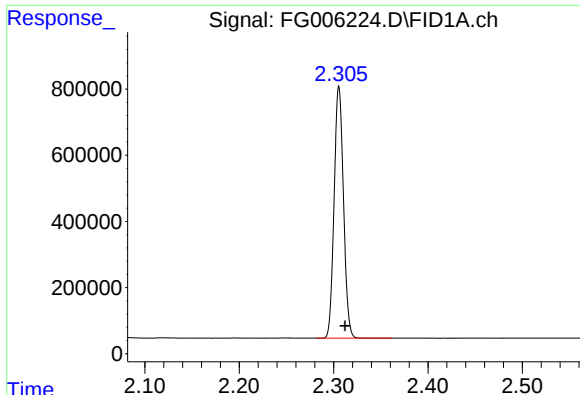
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103119\
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

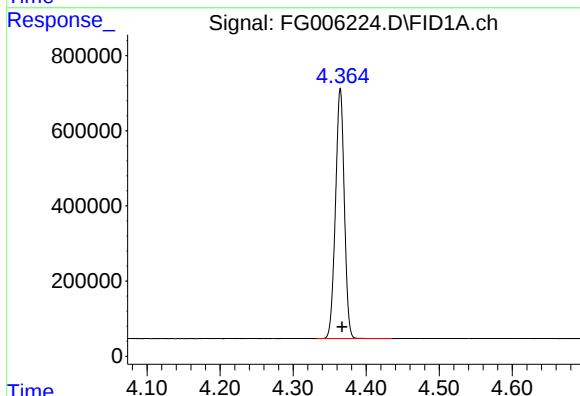




#1 N-OCTANE

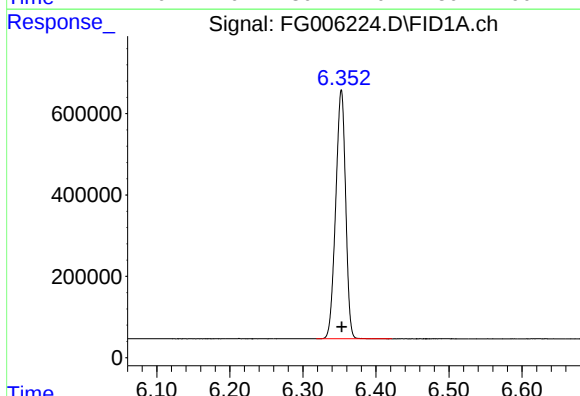
R.T.: 2.306 min
Delta R.T.: -0.006 min
Response: 5252765
Conc: 53.47 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



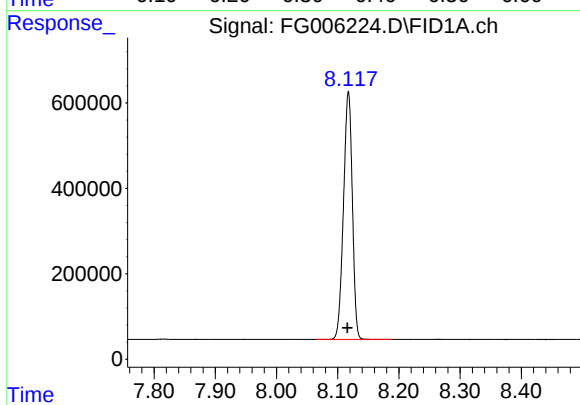
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 5590483
Conc: 55.57 ug/ml



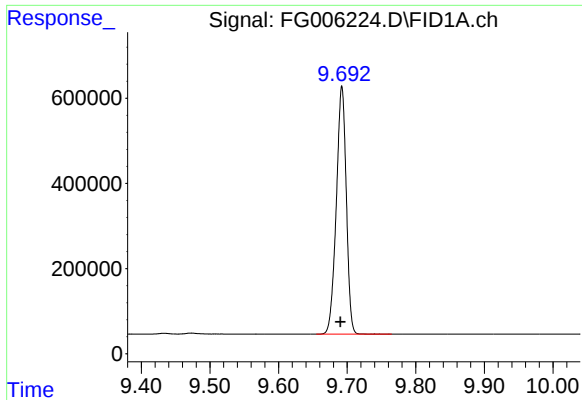
#3 N-DODECANE

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 5773202
Conc: 57.29 ug/ml



#4 N-TETRADECANE

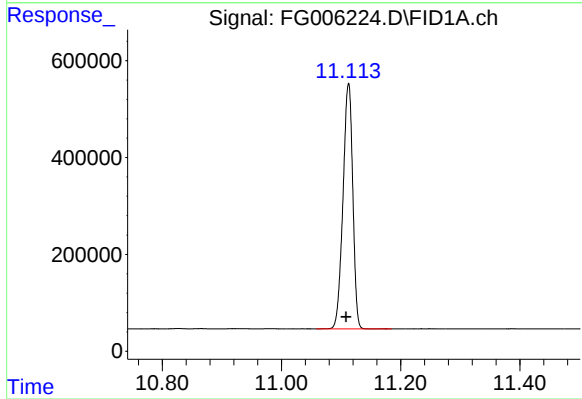
R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 5837397
Conc: 58.47 ug/ml



#5 N-HEXADECANE

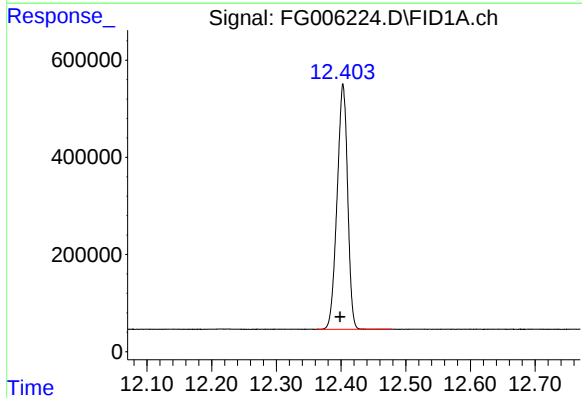
R.T.: 9.692 min
Delta R.T.: 0.002 min
Response: 5880193
Conc: 59.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



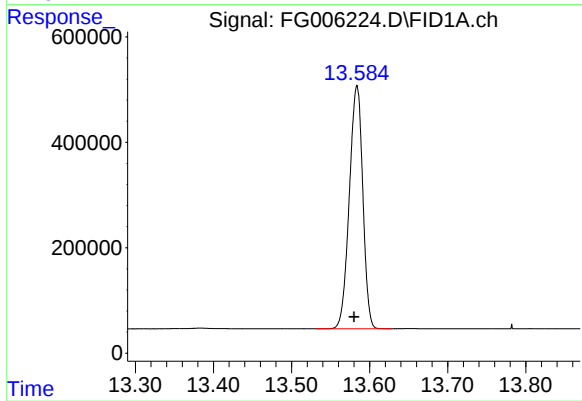
#6 N-OCTADECANE

R.T.: 11.112 min
Delta R.T.: 0.004 min
Response: 5775325
Conc: 59.44 ug/ml



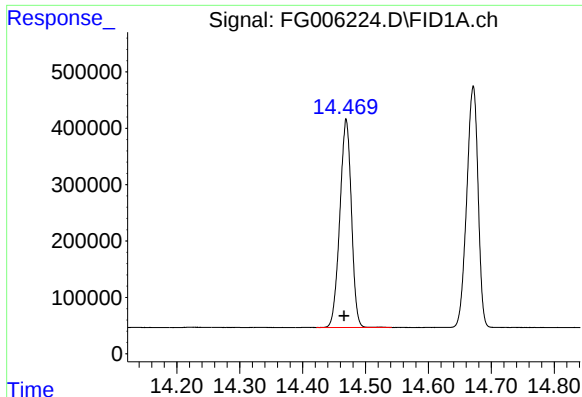
#7 N-EICOSANE

R.T.: 12.403 min
Delta R.T.: 0.004 min
Response: 5705805
Conc: 59.40 ug/ml



#8 N-DOCOSANE

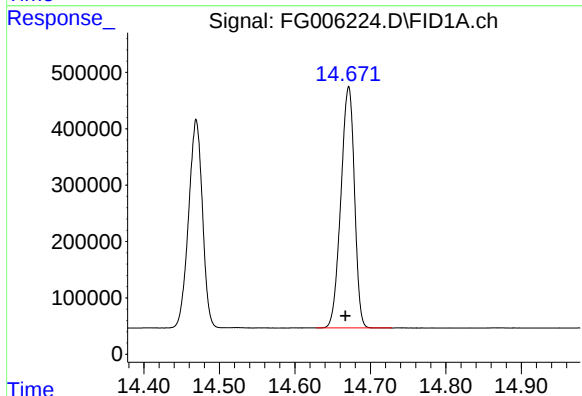
R.T.: 13.584 min
Delta R.T.: 0.003 min
Response: 5522745
Conc: 59.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

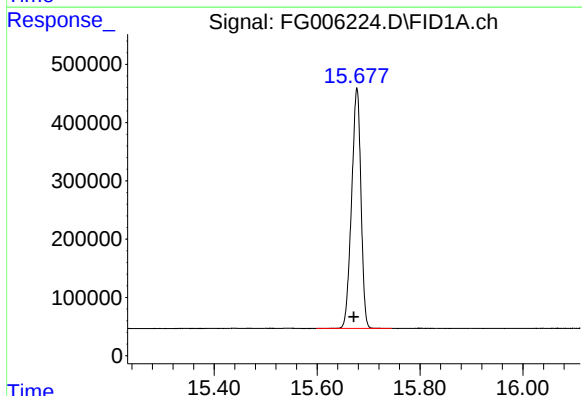
R.T.: 14.469 min
Delta R.T.: 0.003 min
Response: 4720857
Conc: 59.45 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



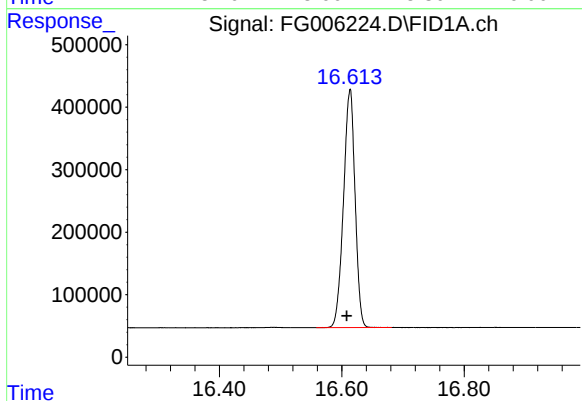
#10 N-TETRACOSANE

R.T.: 14.671 min
Delta R.T.: 0.004 min
Response: 5358576
Conc: 59.00 ug/ml



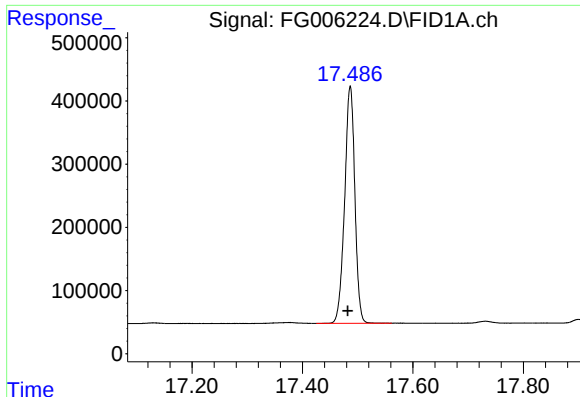
#11 N-HEXACOSANE

R.T.: 15.677 min
Delta R.T.: 0.006 min
Response: 5195921
Conc: 58.56 ug/ml



#12 N-OCTACOSANE

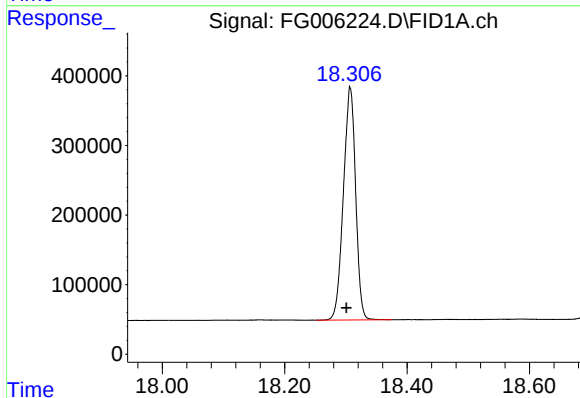
R.T.: 16.613 min
Delta R.T.: 0.005 min
Response: 5000136
Conc: 56.83 ug/ml



#13 N-TRIACONTANE

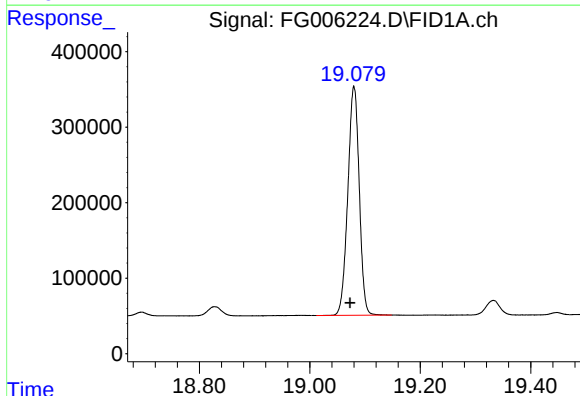
R.T.: 17.487 min
Delta R.T.: 0.005 min
Response: 4813883
Conc: 54.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



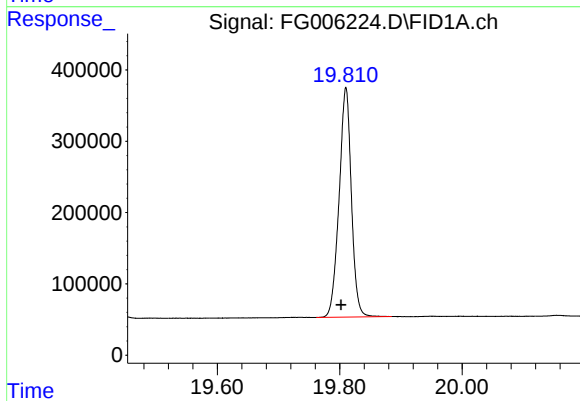
#14 N-DOTRIACONTANE

R.T.: 18.307 min
Delta R.T.: 0.006 min
Response: 4649333
Conc: 54.43 ug/ml



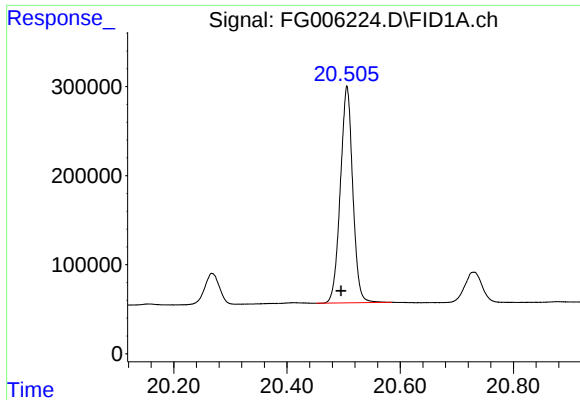
#15 N-TETRATRIACONTANE

R.T.: 19.080 min
Delta R.T.: 0.007 min
Response: 4356839
Conc: 57.10 ug/ml



#16 N-HEXATRIACONTANE

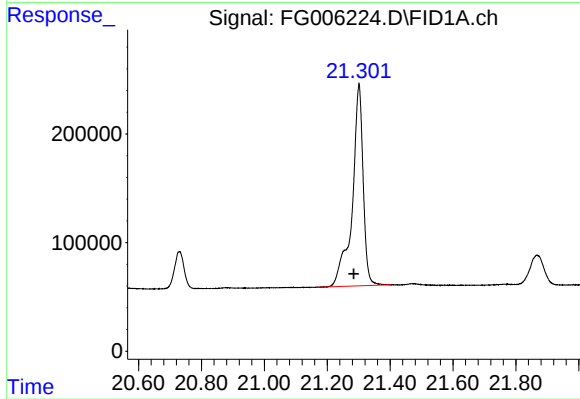
R.T.: 19.810 min
Delta R.T.: 0.008 min
Response: 4485587
Conc: 56.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.506 min
Delta R.T.: 0.010 min
Response: 3704696
Conc: 59.50 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.301 min
Delta R.T.: 0.016 min
Response: 4490324
Conc: 67.56 ug/ml