

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012320\
 Data File : FG006528.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jan 2020 20:21
 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: Jan 24 00:49:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
 Quant Title :
 QLast Update : Wed Jan 22 12:35:15 2020
 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...	14.552	4234216	47.086 ug/ml
Target Compounds			
1) N-OCTANE	2.486	4374731	51.065 ug/ml
2) N-DECANE	4.543	4741564	52.433 ug/ml
3) N-DODECANE	6.511	5005650	52.424 ug/ml
4) N-TETRADECANE	8.257	5170715	51.277 ug/ml
5) N-HEXADECANE	9.816	5274232	49.805 ug/ml
6) N-OCTADECANE	11.222	5189991	48.591 ug/ml
7) N-EICOSANE	12.501	5136979	47.793 ug/ml
8) N-DOCOSANE	13.672	4990601	47.377 ug/ml
10) N-TETRACOSANE	14.751	4869956	47.149 ug/ml
11) N-HEXACOSANE	15.751	4753264	46.766 ug/ml
12) N-OCTACOSANE	16.681	4669473	45.819 ug/ml
13) N-TRIACONTANE	17.548	4585074	43.055 ug/ml
14) N-DOTRIACONTANE	18.361	4374674	43.686 ug/ml
15) N-TETRATRIACONTANE	19.128	4131564	45.572 ug/ml
16) N-HEXATRIACONTANE	19.852	3832026	46.337 ug/ml
17) N-OCTATRIACONTANE	20.542	3346075	46.502 ug/ml
18) N-TETRACONTANE	21.341	3523183	50.424 ug/ml

(f)=RT Delta > 1/2 Window

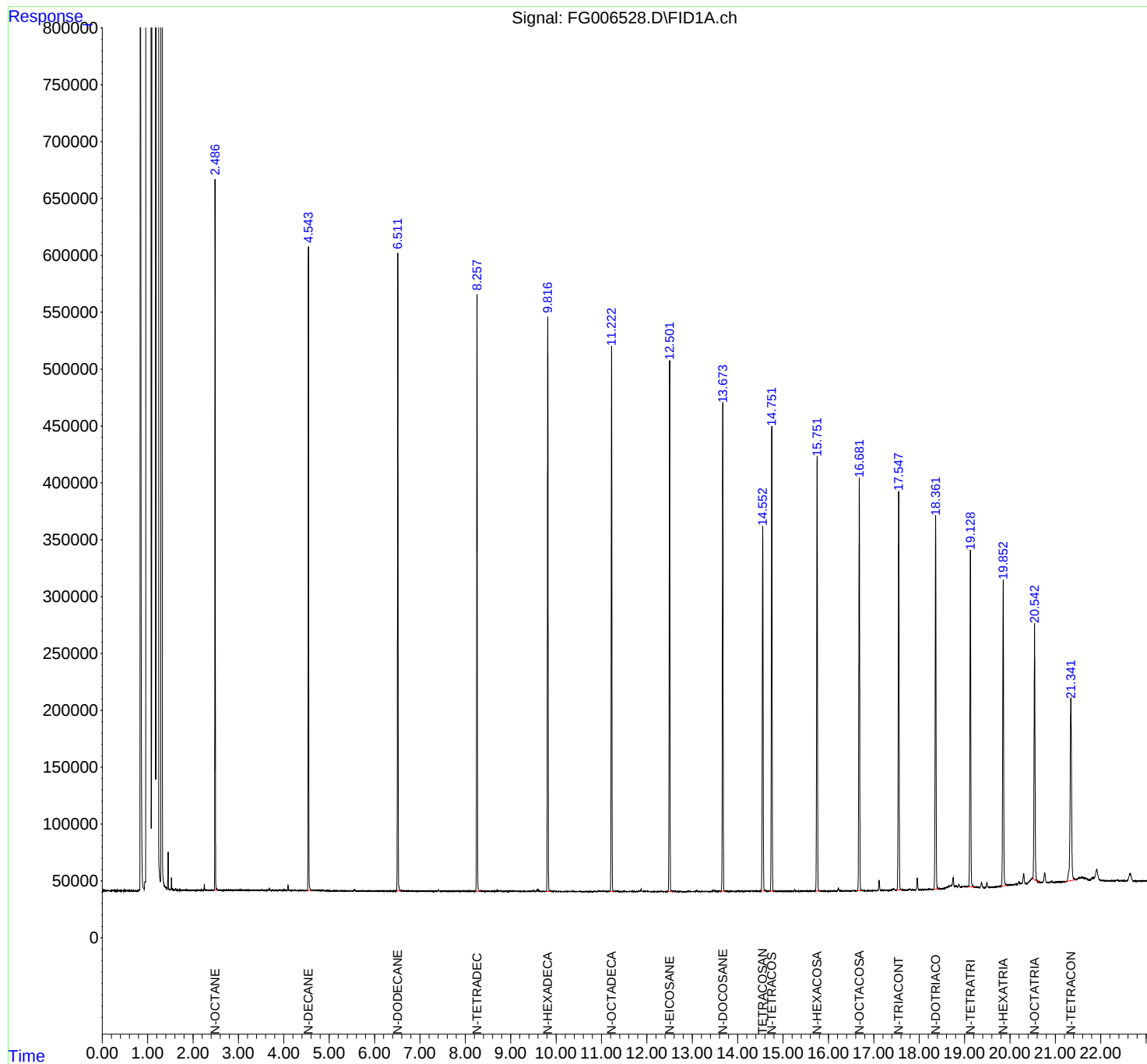
(m)=manual int.

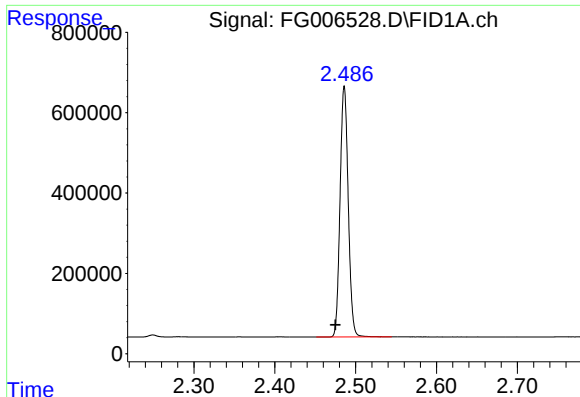
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012320\
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Acq On : 23 Jan 2020 20:21
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

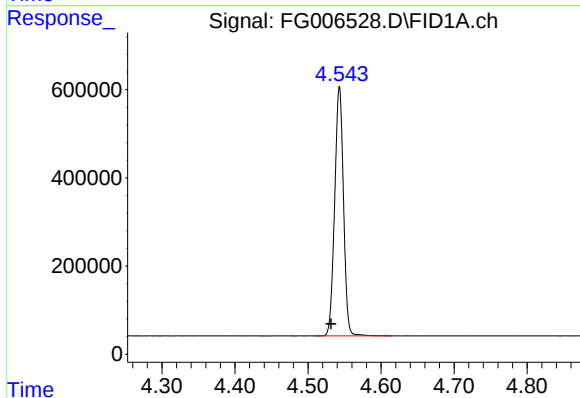




#1 N-OCTANE

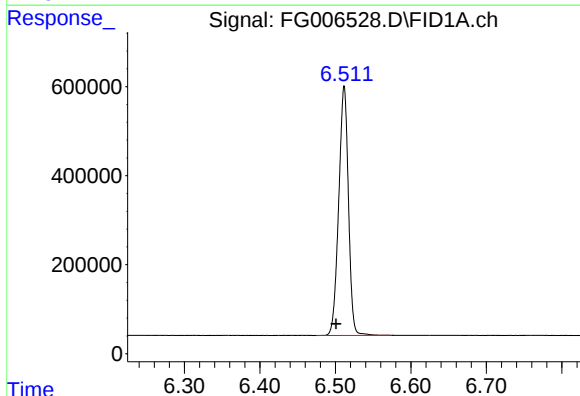
R.T.: 2.486 min
Delta R.T.: 0.011 min
Response: 4374731
Conc: 51.06 ug/ml

Instrument :
FID_G
ClientSampleId :



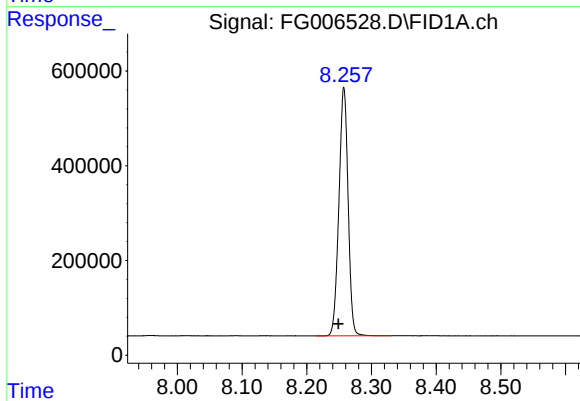
#2 N-DECANE

R.T.: 4.543 min
Delta R.T.: 0.011 min
Response: 4741564
Conc: 52.43 ug/ml



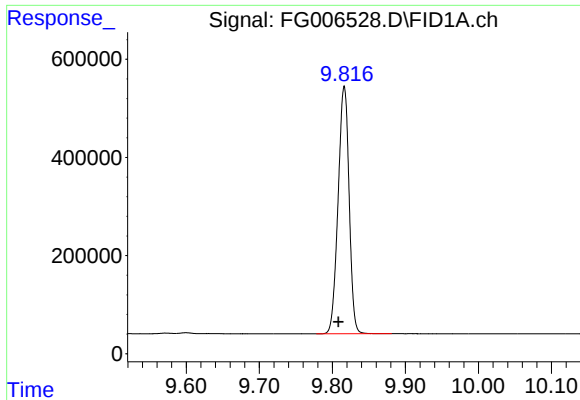
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.010 min
Response: 5005650
Conc: 52.42 ug/ml



#4 N-TETRADECANE

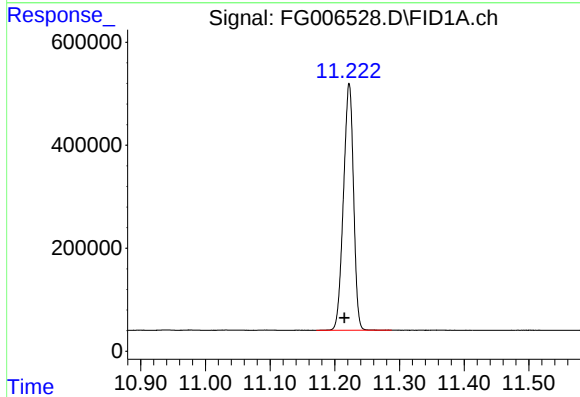
R.T.: 8.257 min
Delta R.T.: 0.008 min
Response: 5170715
Conc: 51.28 ug/ml



#5 N-HEXADECANE

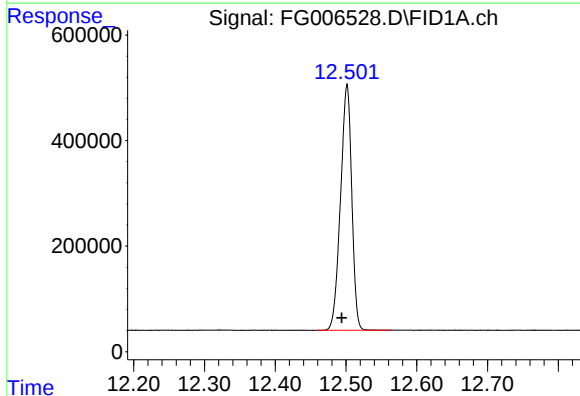
R.T.: 9.816 min
Delta R.T.: 0.008 min
Response: 5274232
Conc: 49.81 ug/ml

Instrument :
FID_G
ClientSampleId :



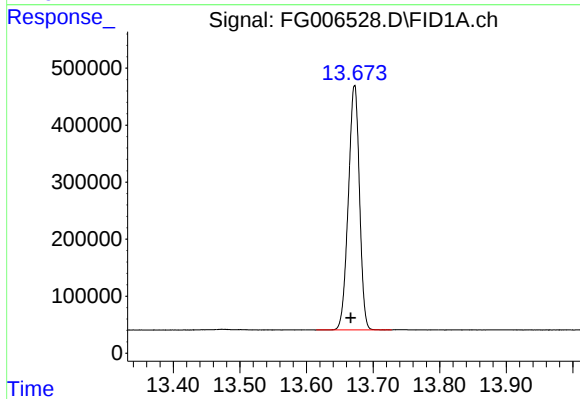
#6 N-OCTADECANE

R.T.: 11.222 min
Delta R.T.: 0.007 min
Response: 5189991
Conc: 48.59 ug/ml



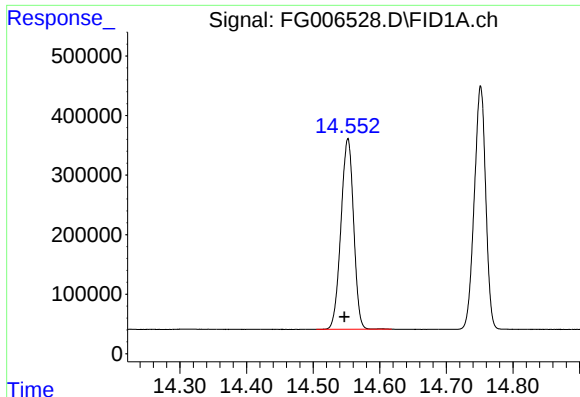
#7 N-EICOSANE

R.T.: 12.501 min
Delta R.T.: 0.007 min
Response: 5136979
Conc: 47.79 ug/ml



#8 N-DOCOSANE

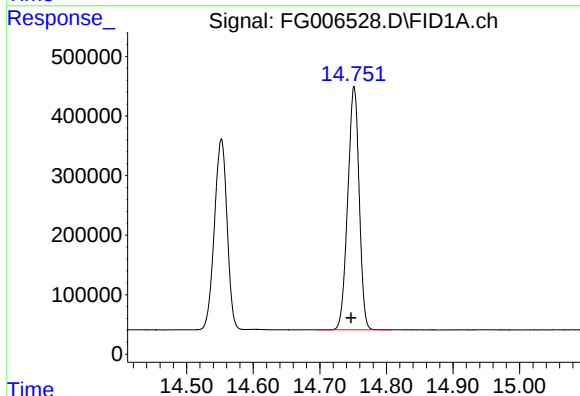
R.T.: 13.672 min
Delta R.T.: 0.005 min
Response: 4990601
Conc: 47.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

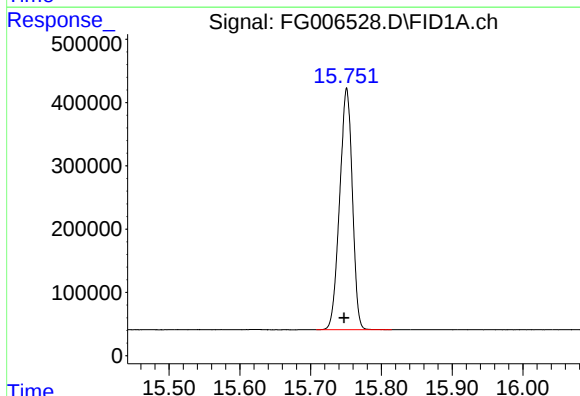
R.T.: 14.552 min
Delta R.T.: 0.005 min
Response: 4234216
Conc: 47.09 ug/ml

Instrument :
FID_G
ClientSampleId :



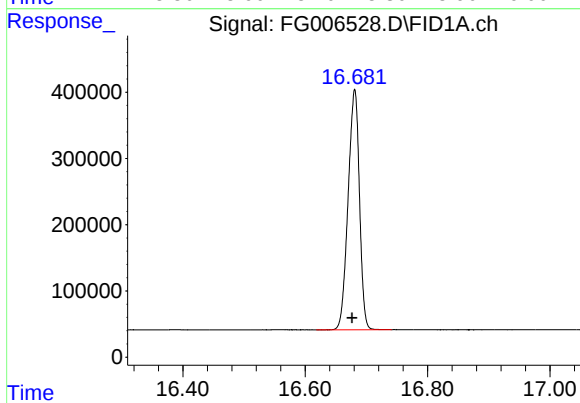
#10 N-TETRACOSANE

R.T.: 14.751 min
Delta R.T.: 0.004 min
Response: 4869956
Conc: 47.15 ug/ml



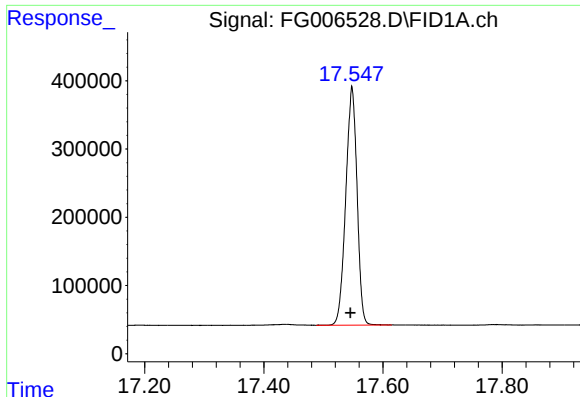
#11 N-HEXACOSANE

R.T.: 15.751 min
Delta R.T.: 0.004 min
Response: 4753264
Conc: 46.77 ug/ml



#12 N-OCTACOSANE

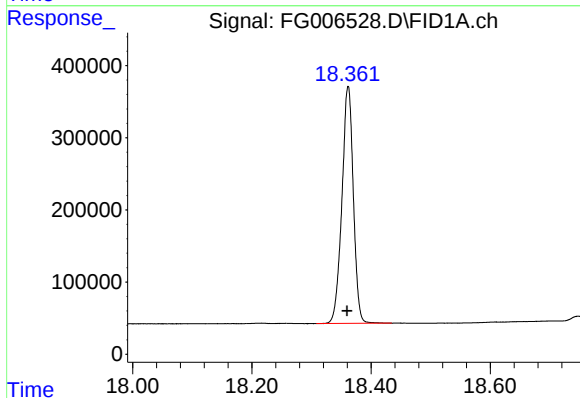
R.T.: 16.681 min
Delta R.T.: 0.004 min
Response: 4669473
Conc: 45.82 ug/ml



#13 N-TRIACONTANE

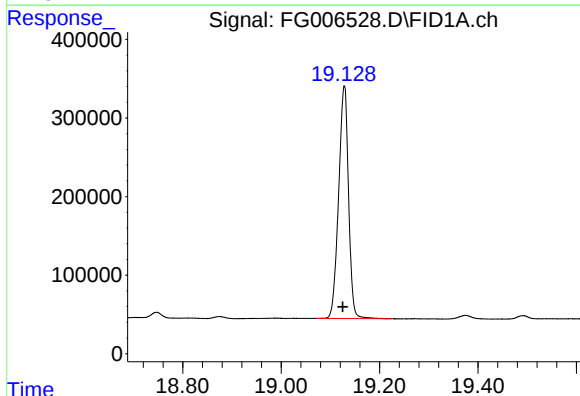
R.T.: 17.548 min
Delta R.T.: 0.002 min
Response: 4585074
Conc: 43.05 ug/ml

Instrument :
FID_G
ClientSampleId :



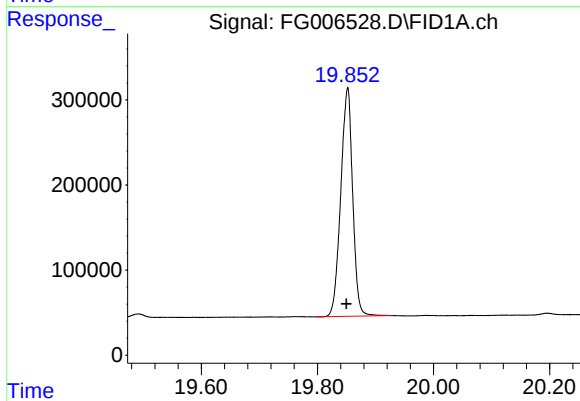
#14 N-DOTRIACONTANE

R.T.: 18.361 min
Delta R.T.: 0.002 min
Response: 4374674
Conc: 43.69 ug/ml



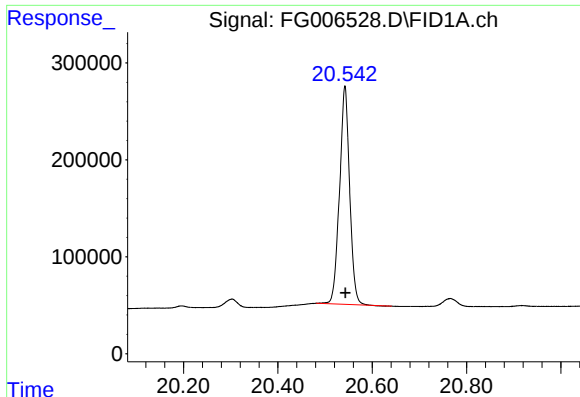
#15 N-TETRATRIACONTANE

R.T.: 19.128 min
Delta R.T.: 0.003 min
Response: 4131564
Conc: 45.57 ug/ml



#16 N-HEXATRIACONTANE

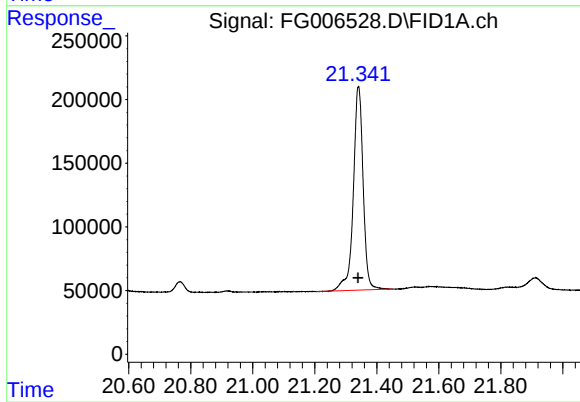
R.T.: 19.852 min
Delta R.T.: 0.002 min
Response: 3832026
Conc: 46.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.542 min
Delta R.T.: 0.000 min
Response: 3346075
Conc: 46.50 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.341 min
Delta R.T.: 0.000 min
Response: 3523183
Conc: 50.42 ug/ml