

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021320\
 Data File : FG006708.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2020 12:23
 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: Feb 14 00:44:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
 Quant Title :
 QLast Update : Tue Feb 11 13:28:43 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...	14.616	4519270	44.402 ug/ml
Target Compounds			
1) N-OCTANE	2.613	4605310	53.567 ug/ml
2) N-DECANE	4.667	4860530	54.396 ug/ml
3) N-DODECANE	6.622	5116343	54.511 ug/ml
4) N-TETRADECANE	8.356	5291080	53.943 ug/ml
5) N-HEXADECANE	9.904	5457533	52.348 ug/ml
6) N-OCTADECANE	11.302	5474419	50.326 ug/ml
7) N-EICOSANE	12.575	5397968	48.080 ug/ml
8) N-DOCOSANE	13.741	5300787	46.191 ug/ml
10) N-TETRACOSANE	14.816	5186586	44.627 ug/ml
11) N-HEXACOSANE	15.810	5039608	43.363 ug/ml
12) N-OCTACOSANE	16.735	4979866	42.294 ug/ml
13) N-TRIACONTANE	17.598	4950217	41.247 ug/ml
14) N-DOTRIACONTANE	18.408	4703645	42.320 ug/ml
15) N-TETRATRIACONTANE	19.169	4135270	44.857 ug/ml
16) N-HEXATRIACONTANE	19.887	3388677	46.524 ug/ml
17) N-OCTATRIACONTANE	20.578	2783433	49.459 ug/ml
18) N-TETRACONTANE	21.383	2463529	49.948 ug/ml

(f)=RT Delta > 1/2 Window

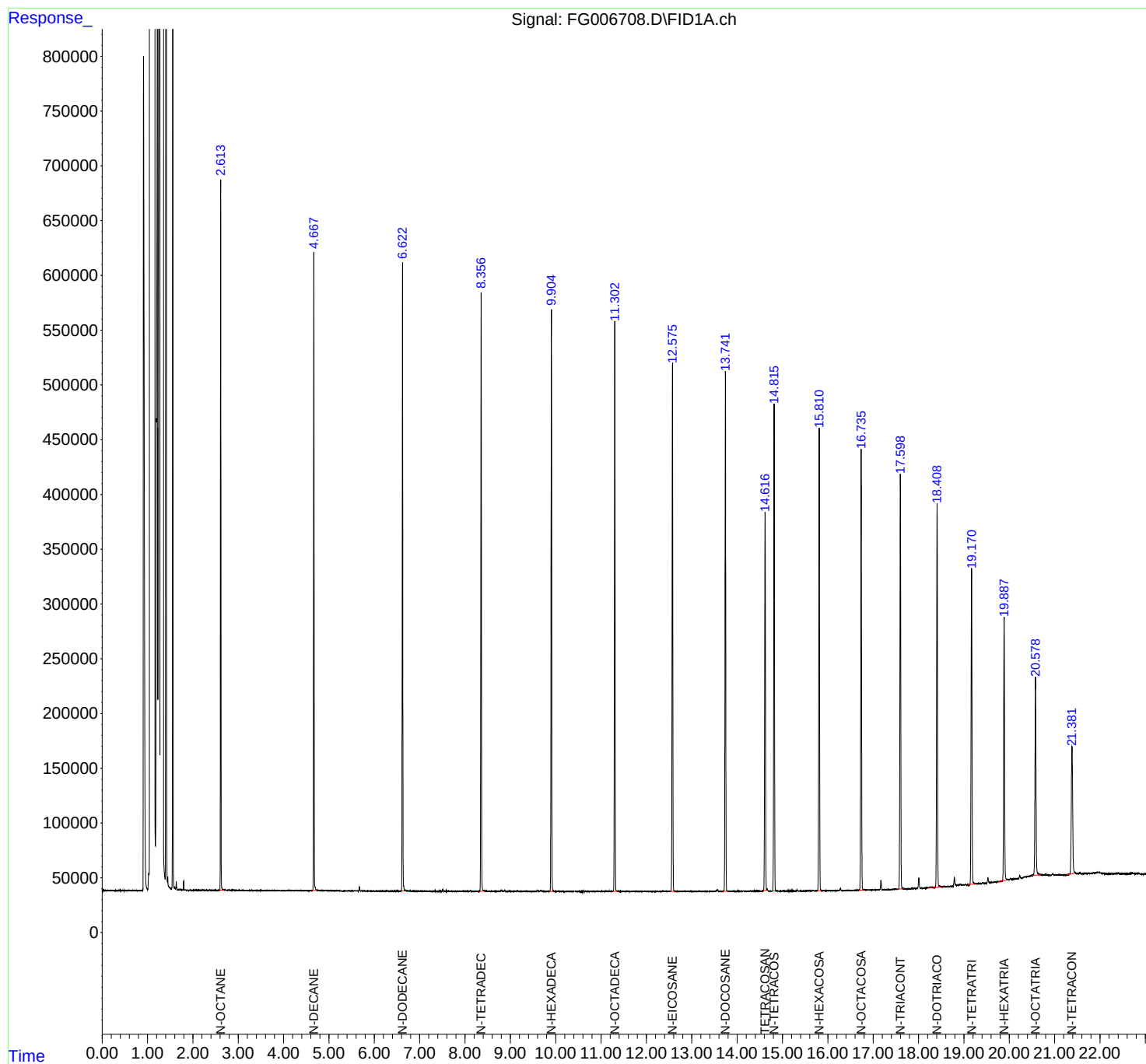
(m)=manual int.

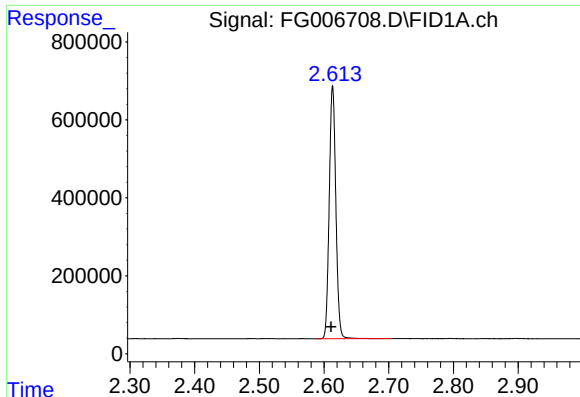
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021320\
Data File : FG006708.D
Signal(s) : FID1A.ch
Acq On : 13 Feb 2020 12:23
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 14 00:44:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
Quant Title :
QLast Update : Tue Feb 11 13:28:43 2020
Response via : Initial Calibration
Integrator: ChemStation

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

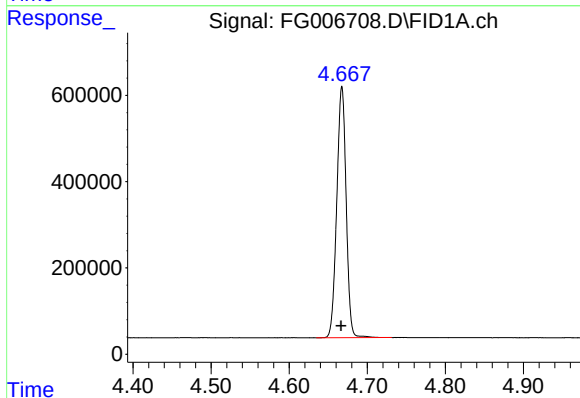




#1 N-OCTANE

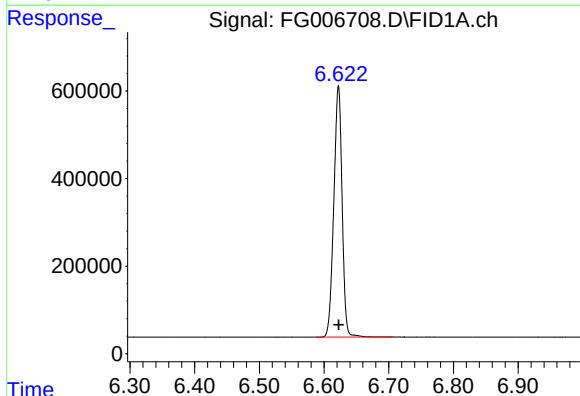
R.T.: 2.613 min
Delta R.T.: 0.002 min
Response: 4605310
Conc: 53.57 ug/ml

Instrument :
FID_G
ClientSampleId :



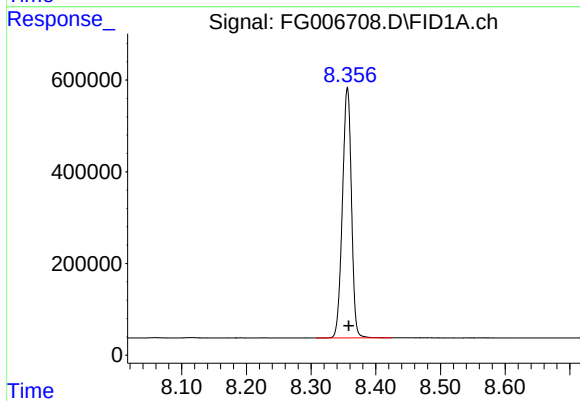
#2 N-DECANE

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 4860530
Conc: 54.40 ug/ml



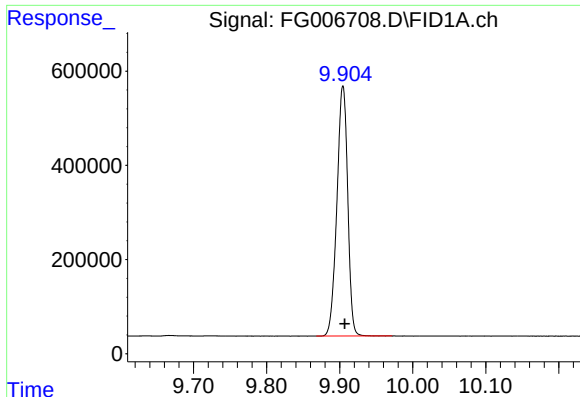
#3 N-DODECANE

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 5116343
Conc: 54.51 ug/ml



#4 N-TETRADECANE

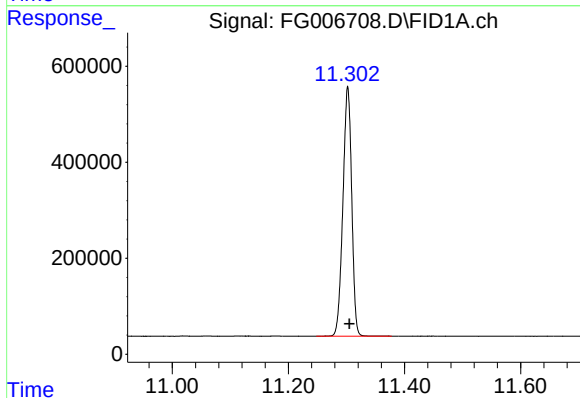
R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 5291080
Conc: 53.94 ug/ml



#5 N-HEXADECANE

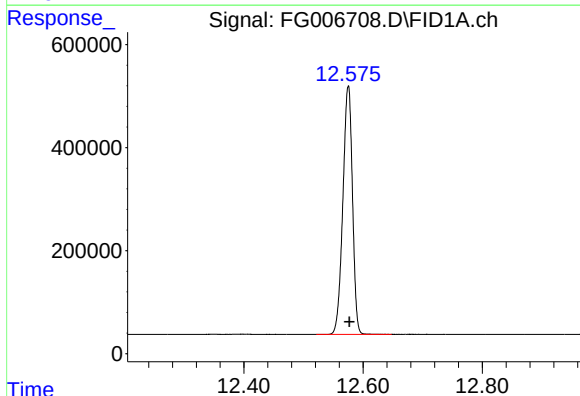
R.T.: 9.904 min
Delta R.T.: -0.003 min
Response: 5457533
Conc: 52.35 ug/ml

Instrument :
FID_G
ClientSampleId :



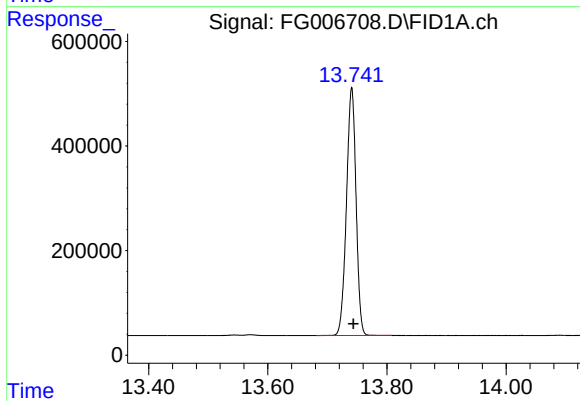
#6 N-OCTADECANE

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 5474419
Conc: 50.33 ug/ml



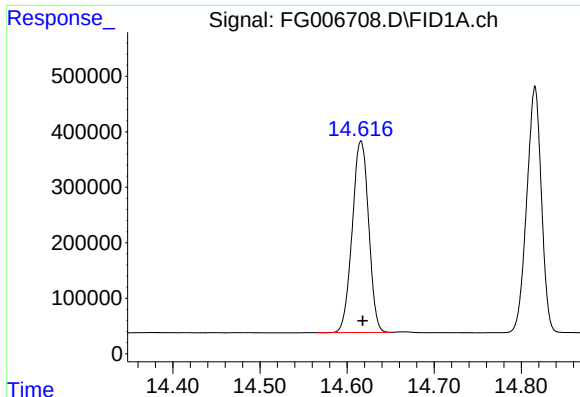
#7 N-EICOSANE

R.T.: 12.575 min
Delta R.T.: -0.002 min
Response: 5397968
Conc: 48.08 ug/ml



#8 N-DOCOSANE

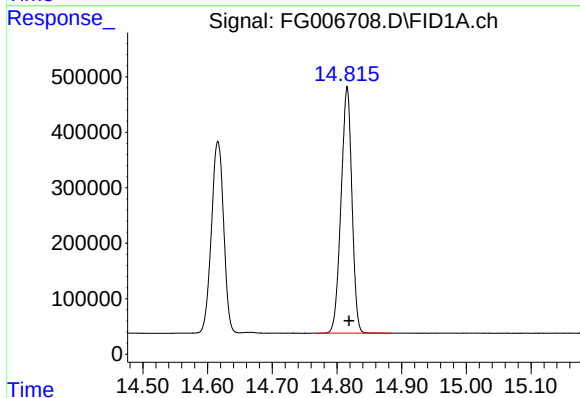
R.T.: 13.741 min
Delta R.T.: -0.003 min
Response: 5300787
Conc: 46.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

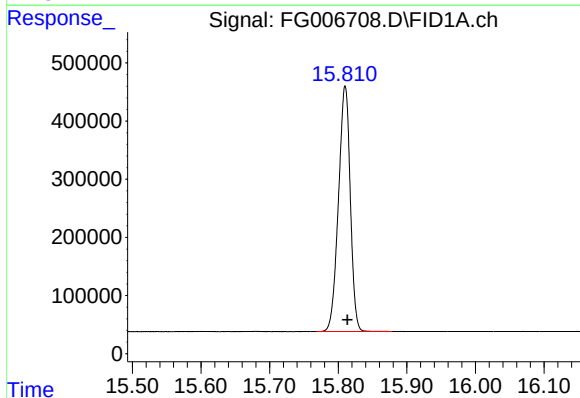
R.T.: 14.616 min
Delta R.T.: -0.002 min
Response: 4519270
Conc: 44.40 ug/ml

Instrument :
FID_G
ClientSampleId :



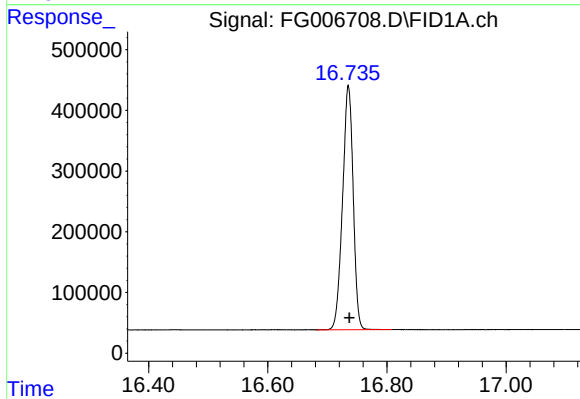
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: -0.003 min
Response: 5186586
Conc: 44.63 ug/ml



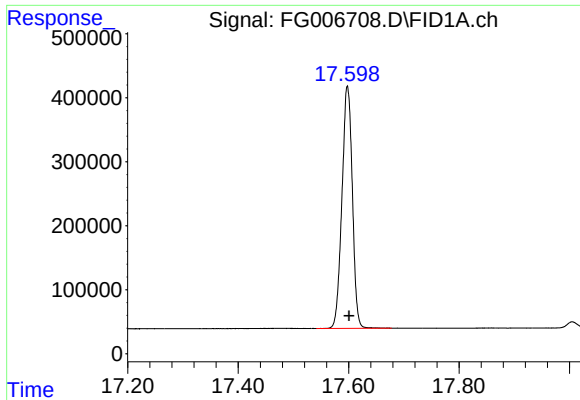
#11 N-HEXACOSANE

R.T.: 15.810 min
Delta R.T.: -0.003 min
Response: 5039608
Conc: 43.36 ug/ml



#12 N-OCTACOSANE

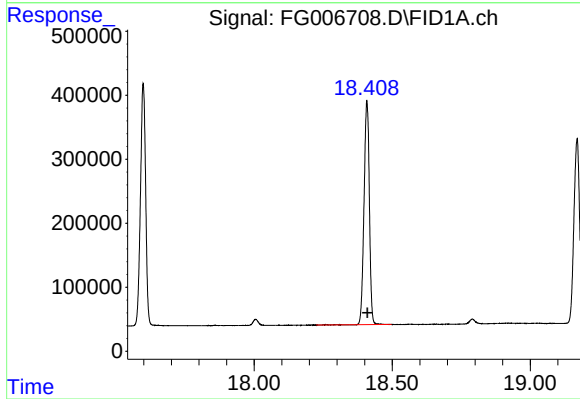
R.T.: 16.735 min
Delta R.T.: -0.002 min
Response: 4979866
Conc: 42.29 ug/ml



#13 N-TRIACONTANE

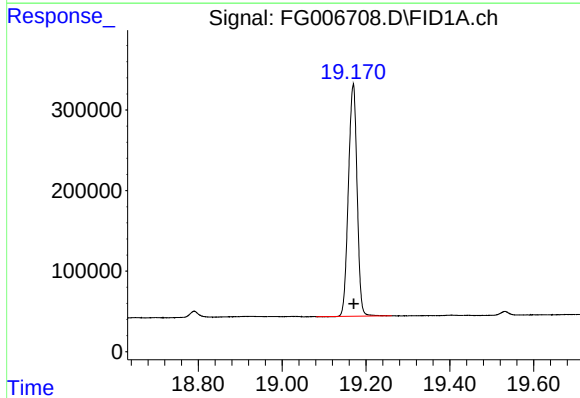
R.T.: 17.598 min
Delta R.T.: -0.003 min
Response: 4950217
Conc: 41.25 ug/ml

Instrument :
FID_G
ClientSampleId :



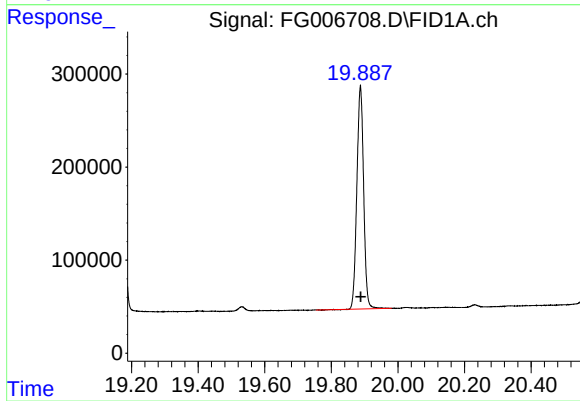
#14 N-DOTRIACONTANE

R.T.: 18.408 min
Delta R.T.: -0.002 min
Response: 4703645
Conc: 42.32 ug/ml



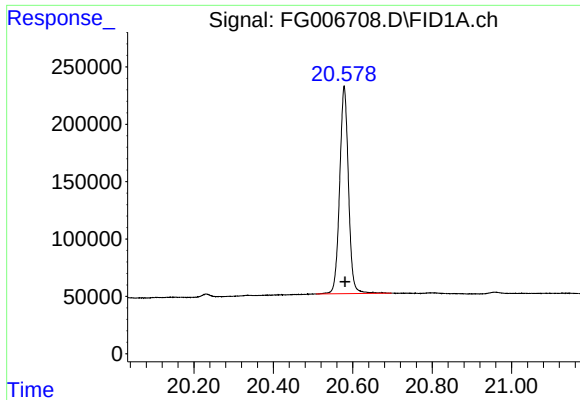
#15 N-TETRATRIACONTANE

R.T.: 19.169 min
Delta R.T.: -0.002 min
Response: 4135270
Conc: 44.86 ug/ml



#16 N-HEXATRIACONTANE

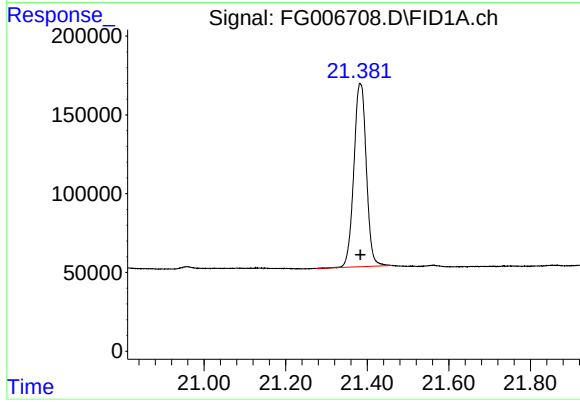
R.T.: 19.887 min
Delta R.T.: -0.001 min
Response: 3388677
Conc: 46.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.578 min
Delta R.T.: -0.003 min
Response: 2783433
Conc: 49.46 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.383 min
Delta R.T.: 0.000 min
Response: 2463529
Conc: 49.95 ug/ml