

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021120\
 Data File : FG006668.D
 Signal(s) : FID1A.ch
 Acq On : 11 Feb 2020 13:41
 Operator : DD\AJ
 Sample : FG021120ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 14:18:21 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...	14.617	5655293	55.564 ug/ml
Target Compounds			
1) N-OCTANE	2.613	4382324	50.973 ug/ml
2) N-DECANE	4.667	4610625	51.600 ug/ml
3) N-DODECANE	6.622	4920787	52.427 ug/ml
4) N-TETRADECANE	8.356	5263796	53.665 ug/ml
5) N-HEXADECANE	9.905	5677092	54.454 ug/ml
6) N-OCTADECANE	11.303	5990110	55.066 ug/ml
7) N-EICOSANE	12.575	6219738	55.400 ug/ml
8) N-DOCOSANE	13.742	6385012	55.638 ug/ml
10) N-TETRACOSANE	14.816	6435398	55.372 ug/ml
11) N-HEXACOSANE	15.810	6327233	54.443 ug/ml
12) N-OCTACOSANE	16.735	6177040	52.461 ug/ml
13) N-TRIACONTANE	17.598	5983746	49.859 ug/ml
14) N-DOTRIACONTANE	18.407	5457880	49.106 ug/ml
15) N-TETRATRIACONTANE	19.169	4613292	50.042 ug/ml
16) N-HEXATRIACONTANE	19.887	3620978	49.714 ug/ml
17) N-OCTATRIACONTANE	20.577	2808905	49.911 ug/ml
18) N-TETRACONTANE	21.379	2503221	50.753 ug/ml

(f)=RT Delta > 1/2 Window

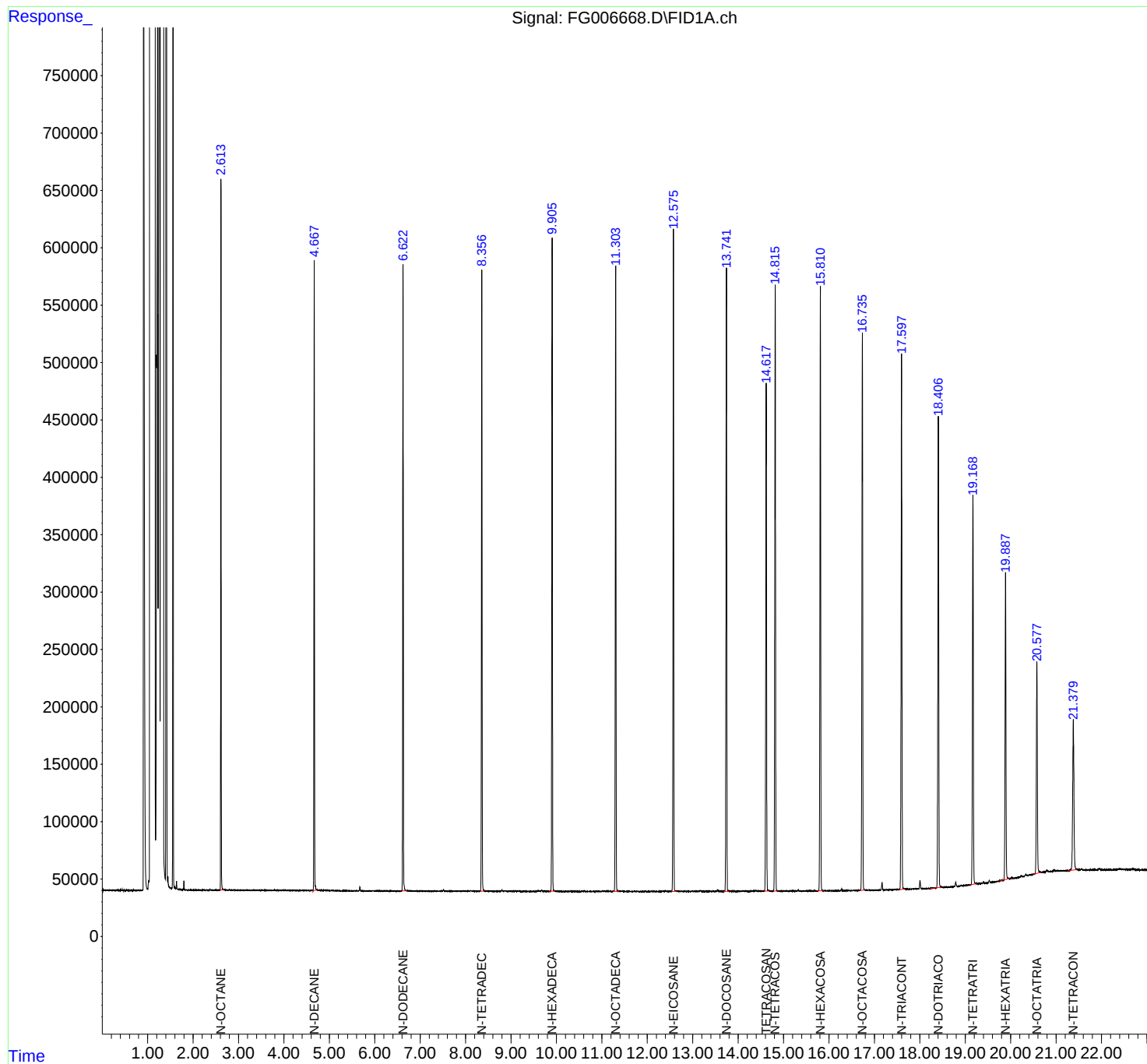
(m)=manual int.

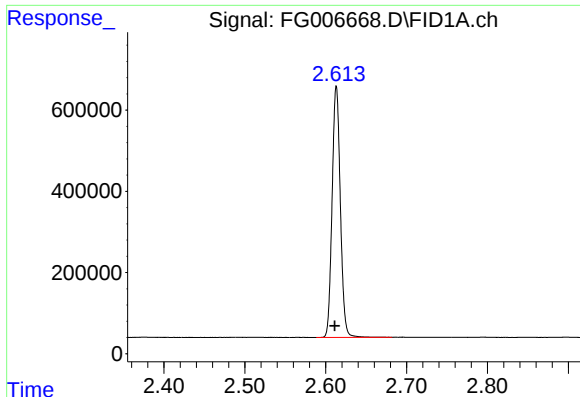
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021120\
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Acq On : 11 Feb 2020 13:41
Operator : DD\AJ
Sample : FG021120ICV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

Integration File: autoint1.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

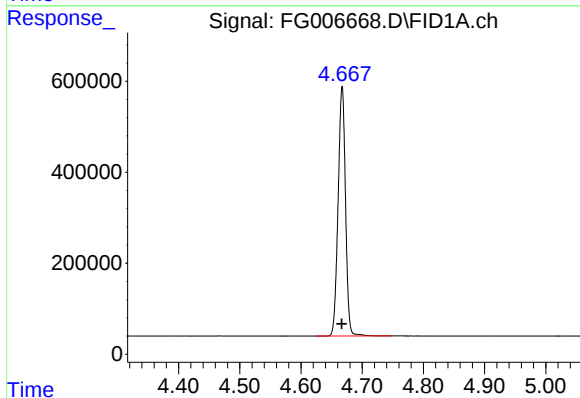




#1 N-OCTANE

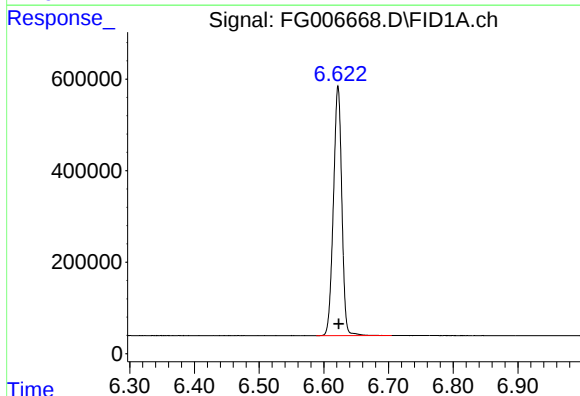
R.T.: 2.613 min
Delta R.T.: 0.002 min
Response: 4382324
Conc: 50.97 ug/ml

Instrument :
FID_G
ClientSampleId :



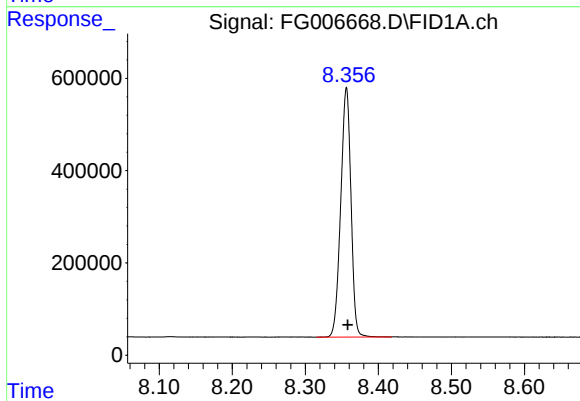
#2 N-DECANE

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 4610625
Conc: 51.60 ug/ml



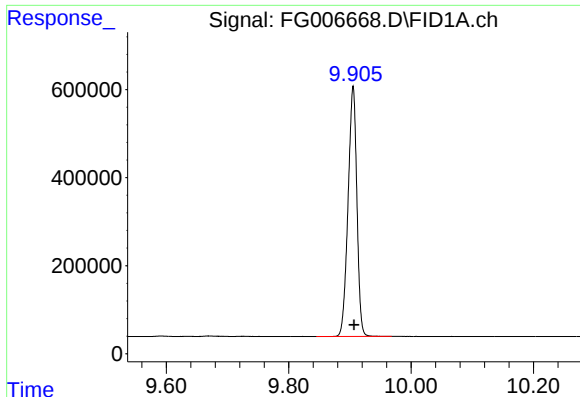
#3 N-DODECANE

R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 4920787
Conc: 52.43 ug/ml



#4 N-TETRADECANE

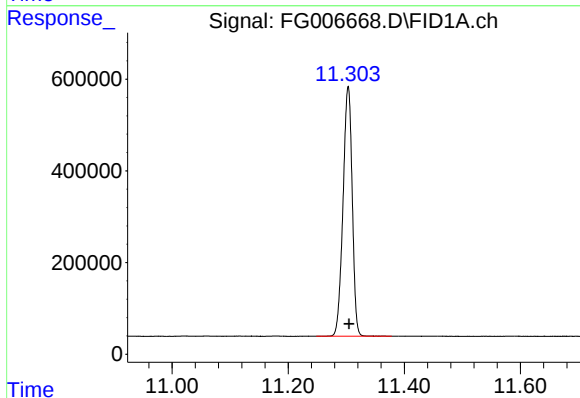
R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 5263796
Conc: 53.67 ug/ml



#5 N-HEXADECANE

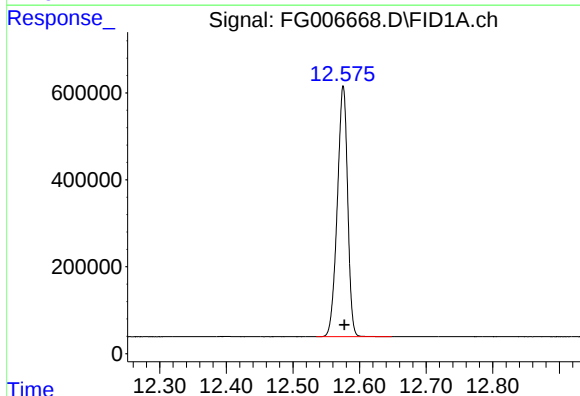
R.T.: 9.905 min
Delta R.T.: -0.002 min
Response: 5677092
Conc: 54.45 ug/ml

Instrument :
FID_G
ClientSampleId :



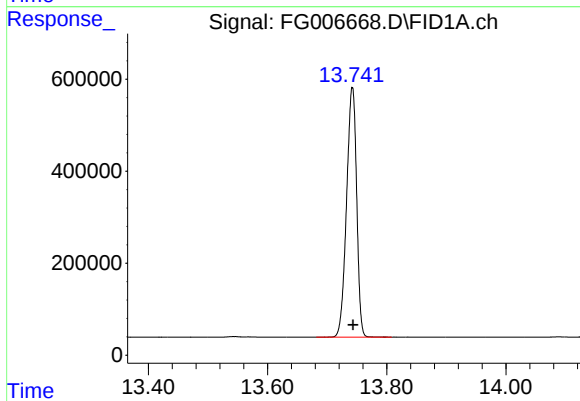
#6 N-OCTADECANE

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 5990110
Conc: 55.07 ug/ml



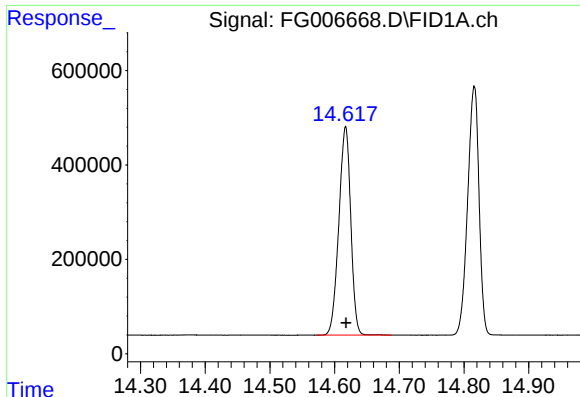
#7 N-EICOSANE

R.T.: 12.575 min
Delta R.T.: -0.002 min
Response: 6219738
Conc: 55.40 ug/ml



#8 N-DOCOSANE

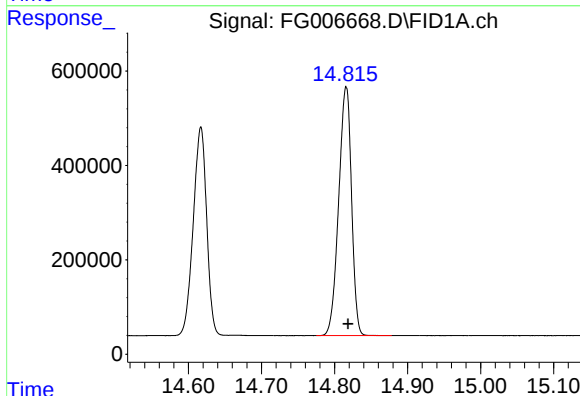
R.T.: 13.742 min
Delta R.T.: -0.002 min
Response: 6385012
Conc: 55.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

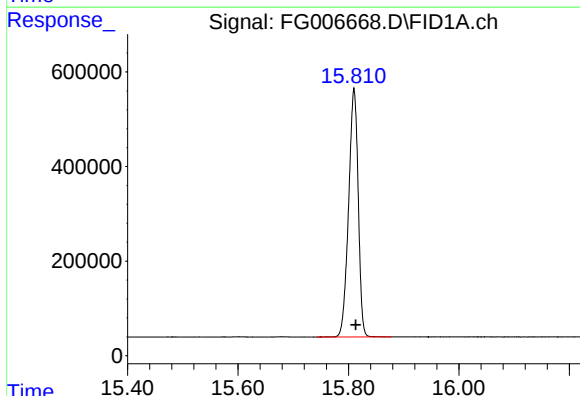
R.T.: 14.617 min
Delta R.T.: -0.001 min
Response: 5655293
Conc: 55.56 ug/ml

Instrument :
FID_G
ClientSampleId :



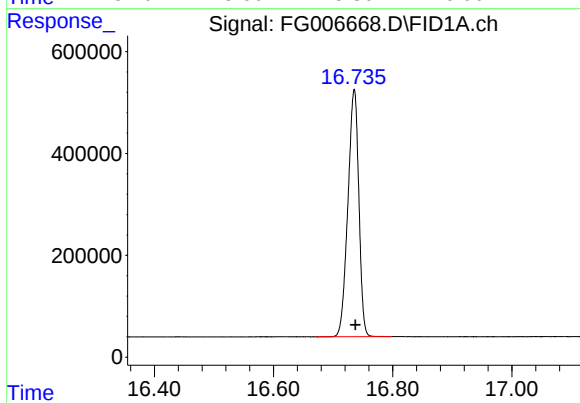
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: -0.003 min
Response: 6435398
Conc: 55.37 ug/ml



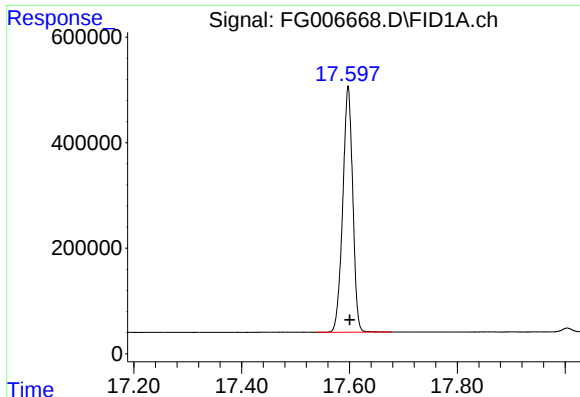
#11 N-HEXACOSANE

R.T.: 15.810 min
Delta R.T.: -0.003 min
Response: 6327233
Conc: 54.44 ug/ml



#12 N-OCTACOSANE

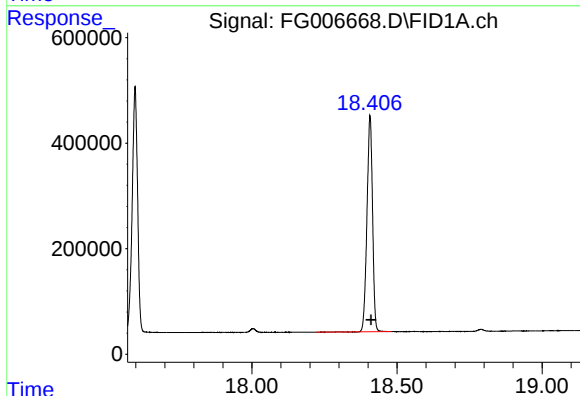
R.T.: 16.735 min
Delta R.T.: -0.002 min
Response: 6177040
Conc: 52.46 ug/ml



#13 N-TRIACONTANE

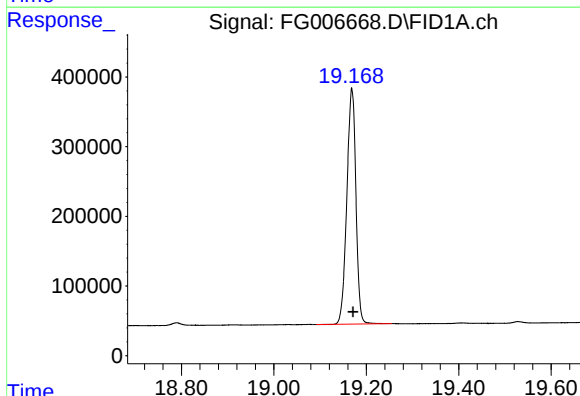
R.T.: 17.598 min
Delta R.T.: -0.003 min
Response: 5983746
Conc: 49.86 ug/ml

Instrument :
FID_G
ClientSampleId :



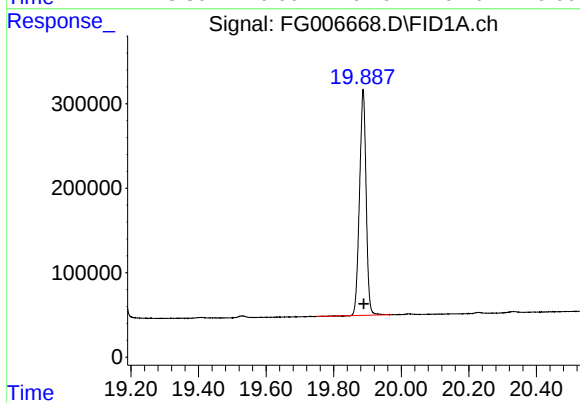
#14 N-DOTRIACONTANE

R.T.: 18.407 min
Delta R.T.: -0.003 min
Response: 5457880
Conc: 49.11 ug/ml



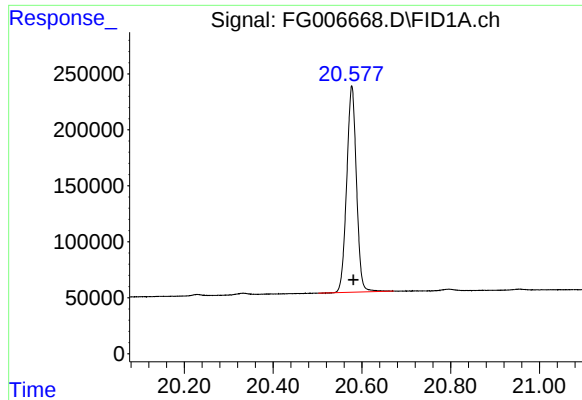
#15 N-TETRATRIACONTANE

R.T.: 19.169 min
Delta R.T.: -0.002 min
Response: 4613292
Conc: 50.04 ug/ml



#16 N-HEXATRIACONTANE

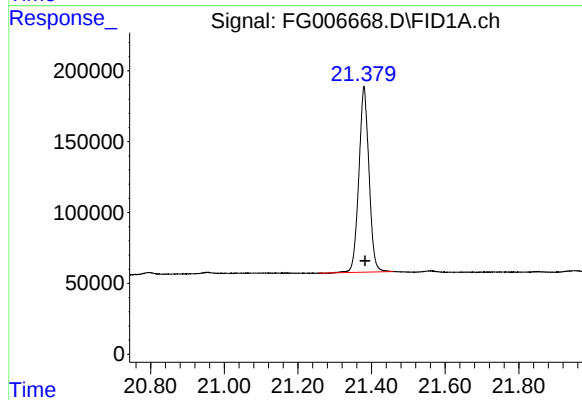
R.T.: 19.887 min
Delta R.T.: -0.001 min
Response: 3620978
Conc: 49.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.577 min
Delta R.T.: -0.004 min
Response: 2808905
Conc: 49.91 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.379 min
Delta R.T.: -0.003 min
Response: 2503221
Conc: 50.75 ug/ml