

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF030119\
 Data File : FF003683.D
 Signal(s) : FID2B.ch
 Acq On : 01 Mar 2019 21:26
 Operator : AJ\SJ
 Sample : K1648-03MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SIMW-02-20190226MSD

Integration File: autoint1.e
 Quant Time: Mar 04 10:20:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.594	2598193	18.661 ug/ml
Target Compounds			
1) N-OCTANE	2.237	2082332	13.564 ug/ml
2) N-DECANE	4.325	2760679	17.947 ug/ml
3) N-DODECANE	6.345	2851673	18.273 ug/ml
4) N-TETRADECANE	8.137	2970956	18.530 ug/ml
5) N-HEXADECANE	9.737	3122152	19.170 ug/ml
6) N-OCTADECANE	11.181	3139841	19.058 ug/ml
7) N-EICOSANE	12.492	3088110	18.877 ug/ml
8) N-DOCOSANE	13.692	3037231	18.819 ug/ml
10) N-TETRACOSANE	14.797	3012760	19.042 ug/ml
11) N-HEXACOSANE	15.822	2948965	19.107 ug/ml
12) N-OCTACOSANE	16.775	2948353	19.511 ug/ml
13) N-TRIACONTANE	17.664	2876779	19.557 ug/ml
14) N-DOTRIACONTANE	18.501	2706601	19.032 ug/ml
15) N-TETRATRIACONTANE	19.287	2419372	18.069 ug/ml
16) N-HEXATRIACONTANE	20.031	2239392	17.163 ug/ml
17) N-OCTATRIACONTANE	20.763	2001736	17.337 ug/ml
18) N-TETRACONTANE	21.647	2112088	16.977 ug/ml

(f)=RT Delta > 1/2 Window

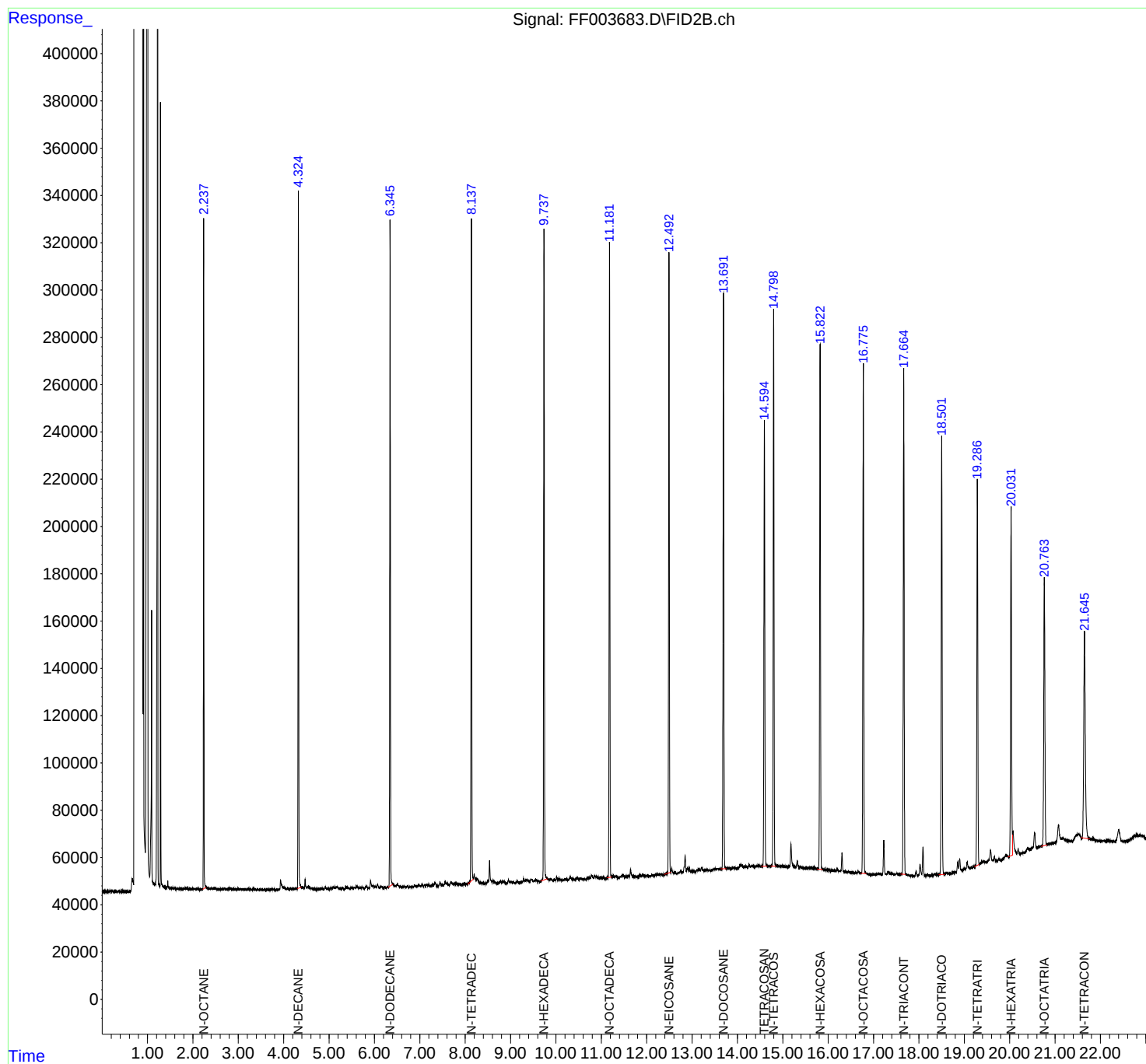
(m)=manual int.

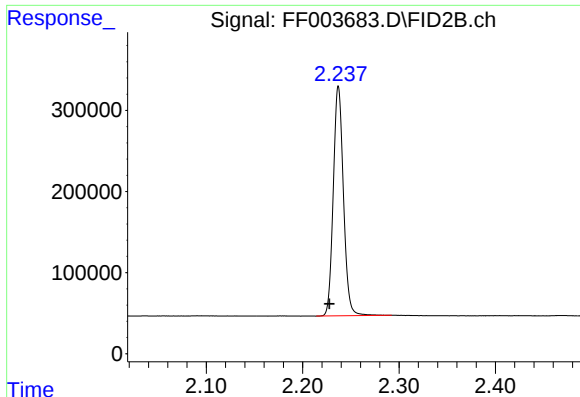
Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF030119\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

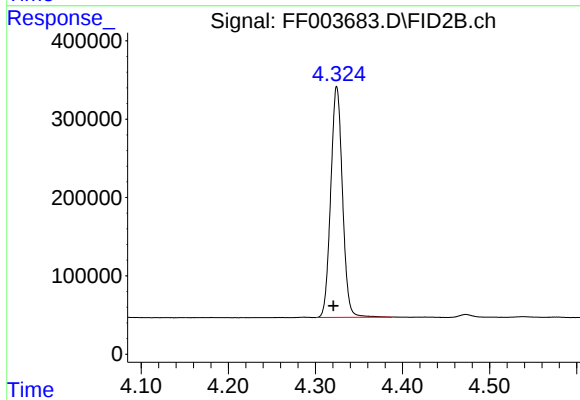




#1 N-OCTANE

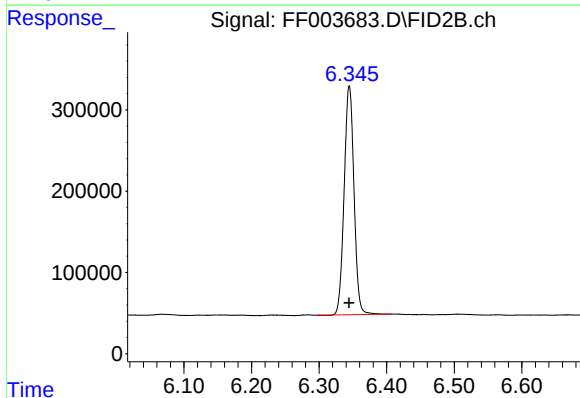
R.T.: 2.237 min
Delta R.T.: 0.009 min
Response: 2082332
Conc: 13.56 ug/ml

Instrument :
FID_F
ClientSampleId :
SIMW-02-20190226MSD



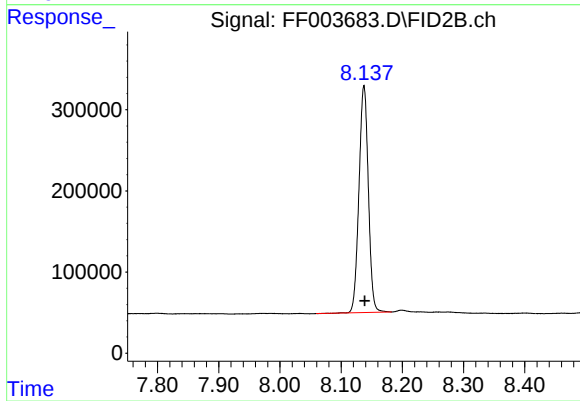
#2 N-DECANE

R.T.: 4.325 min
Delta R.T.: 0.004 min
Response: 2760679
Conc: 17.95 ug/ml



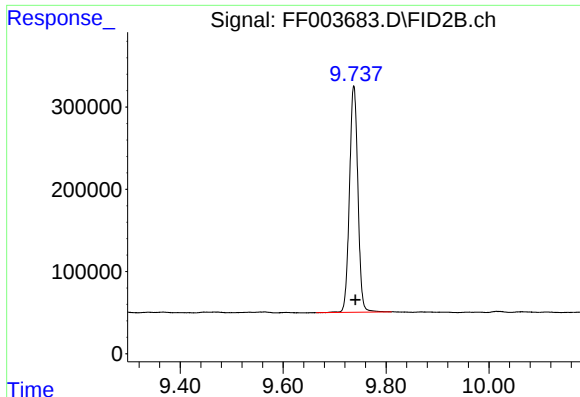
#3 N-DODECANE

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 2851673
Conc: 18.27 ug/ml



#4 N-TETRADECANE

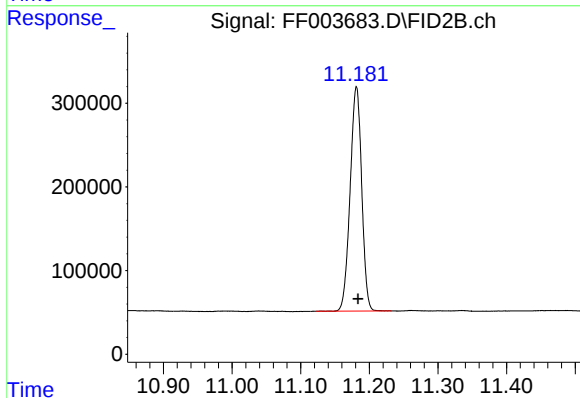
R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 2970956
Conc: 18.53 ug/ml



#5 N-HEXADECANE

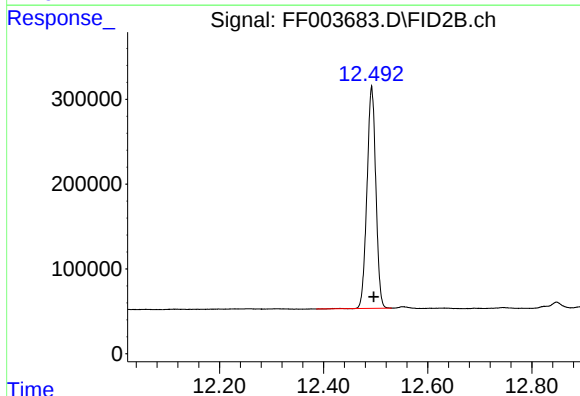
R.T.: 9.737 min
Delta R.T.: -0.003 min
Response: 3122152
Conc: 19.17 ug/ml

Instrument :
FID_F
ClientSampleId :
SIMW-02-20190226MSD



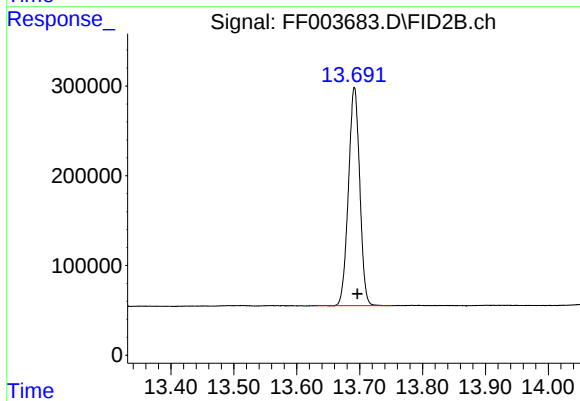
#6 N-OCTADECANE

R.T.: 11.181 min
Delta R.T.: -0.003 min
Response: 3139841
Conc: 19.06 ug/ml



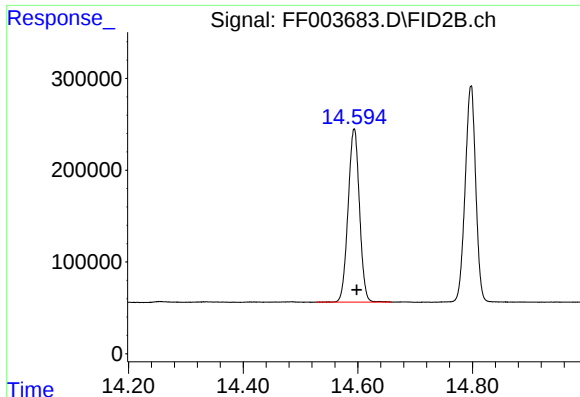
#7 N-EICOSANE

R.T.: 12.492 min
Delta R.T.: -0.004 min
Response: 3088110
Conc: 18.88 ug/ml



#8 N-DOCOSANE

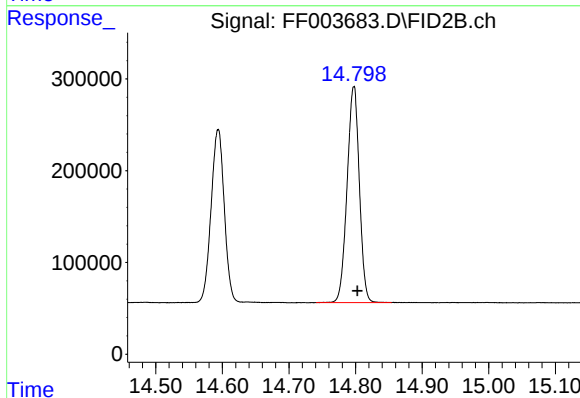
R.T.: 13.692 min
Delta R.T.: -0.005 min
Response: 3037231
Conc: 18.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

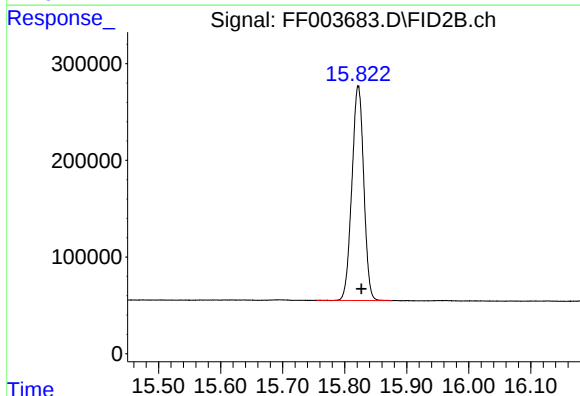
R.T.: 14.594 min
Delta R.T.: -0.004 min
Response: 2598193
Conc: 18.66 ug/ml

Instrument :
FID_F
ClientSampleId :
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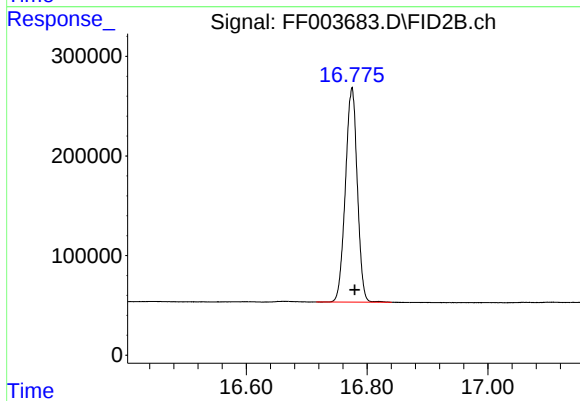
#10 N-TETRACOSANE

R.T.: 14.797 min
Delta R.T.: -0.005 min
Response: 3012760
Conc: 19.04 ug/ml



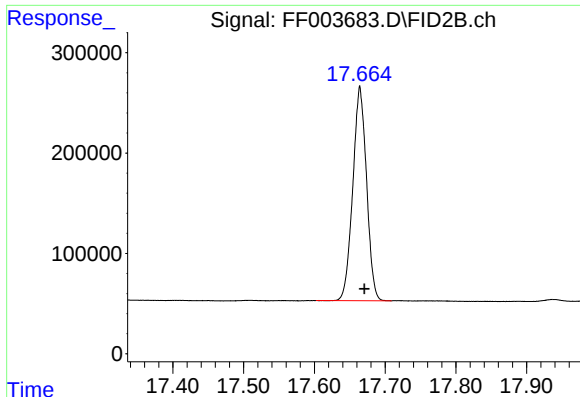
#11 N-HEXACOSANE

R.T.: 15.822 min
Delta R.T.: -0.005 min
Response: 2948965
Conc: 19.11 ug/ml



#12 N-OCTACOSANE

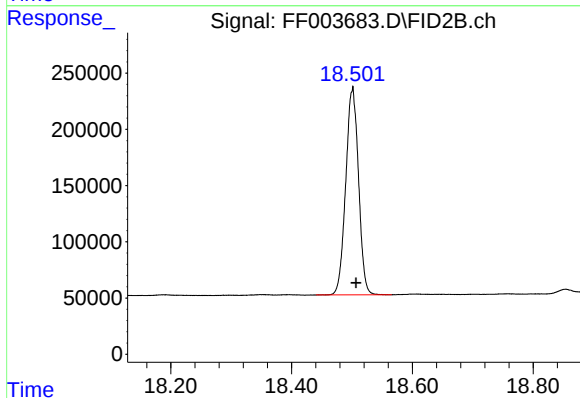
R.T.: 16.775 min
Delta R.T.: -0.005 min
Response: 2948353
Conc: 19.51 ug/ml



#13 N-TRIACONTANE

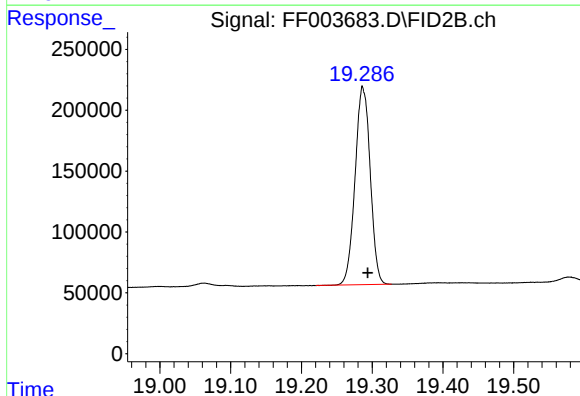
R.T.: 17.664 min
Delta R.T.: -0.006 min
Response: 2876779
Conc: 19.56 ug/ml

Instrument :
FID_F
ClientSampleId :
SIMW-02-20190226MSD



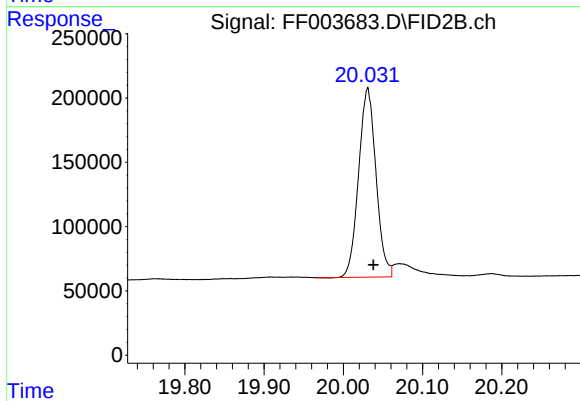
#14 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: -0.006 min
Response: 2706601
Conc: 19.03 ug/ml



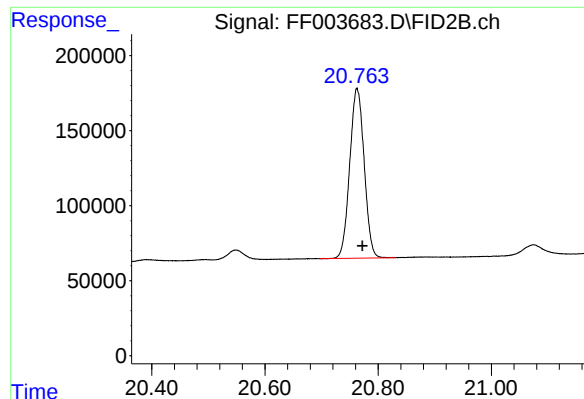
#15 N-TETRATRIACONTANE

R.T.: 19.287 min
Delta R.T.: -0.007 min
Response: 2419372
Conc: 18.07 ug/ml



#16 N-HEXATRIACONTANE

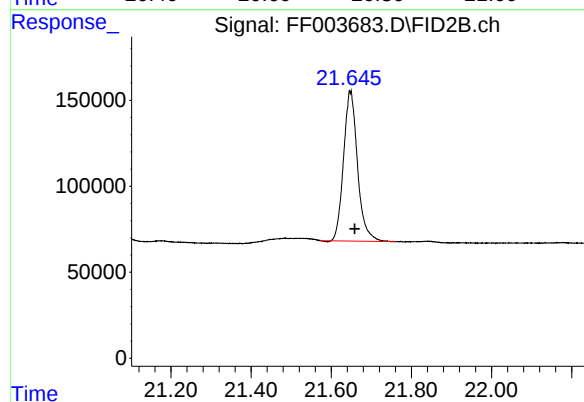
R.T.: 20.031 min
Delta R.T.: -0.007 min
Response: 2239392
Conc: 17.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.763 min
Delta R.T.: -0.010 min
Response: 2001736
Conc: 17.34 ug/ml

Instrument :
FID_F
ClientSampleId :
SIMW-02-20190226MSD



#18 N-TETRACONTANE

R.T.: 21.647 min
Delta R.T.: -0.012 min
Response: 2112088
Conc: 16.98 ug/ml