

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011022\
 Data File : FF009671.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2022 21:37
 Operator : AJ\MA
 Sample : N1051-06MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 06:42:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.453	1707082	14.737 ug/ml
Target Compounds			
1) N-OCTANE	2.179	2386307	17.229 ug/ml
2) N-DECANE	4.242	2752606	19.306 ug/ml
3) N-DODECANE	6.248	2769750	19.153 ug/ml
4) N-TETRADECANE	8.033	2788338	19.178 ug/ml
5) N-HEXADECANE	9.625	2460497	17.132 ug/ml
6) N-OCTADECANE	11.060	2593011	17.966 ug/ml
7) N-EICOSANE	12.364	2474882	17.463 ug/ml
8) N-DOCOSANE	13.558	2383353	17.491 ug/ml
10) N-TETRACOSANE	14.657	2363827	17.953 ug/ml
11) N-HEXACOSANE	15.674	2252253	18.021 ug/ml
12) N-OCTACOSANE	16.621	2299818	19.314 ug/ml
13) N-TRIACONTANE	17.505	2496414	21.794 ug/ml
14) N-DOTRIACONTANE	18.335	2466195	22.567 ug/ml
15) N-TETRATRIACONTANE	19.115	2841403	26.824 ug/ml
16) N-HEXATRIACONTANE	19.853	3343047	33.376 ug/ml
17) N-OCTATRIACONTANE	20.559	6253326	63.683 ug/ml
18) N-TETRACONTANE	21.383	5131878	50.813 ug/ml

(f)=RT Delta > 1/2 Window

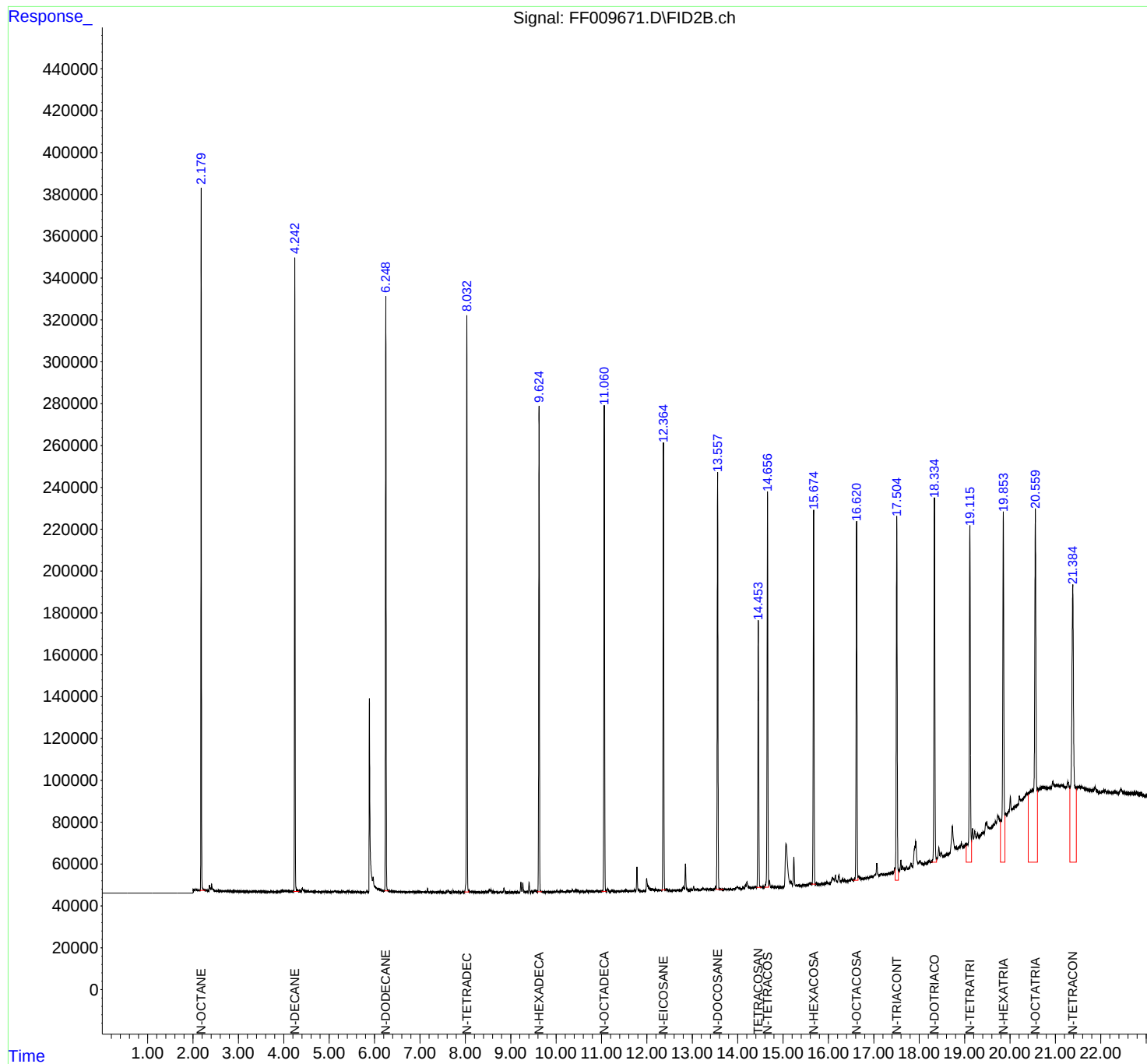
(m)=manual int.

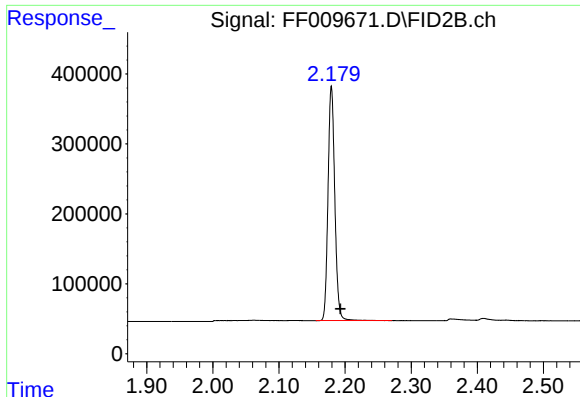
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011022\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

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

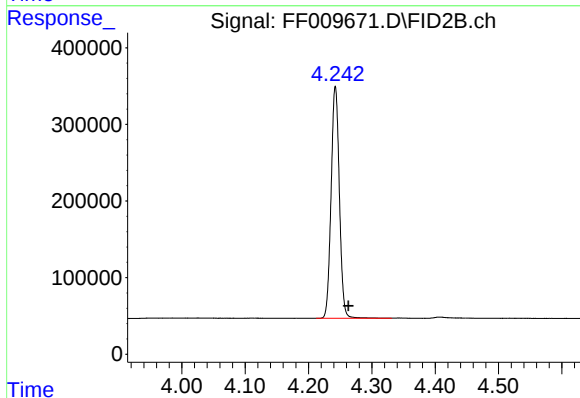




#1 N-OCTANE

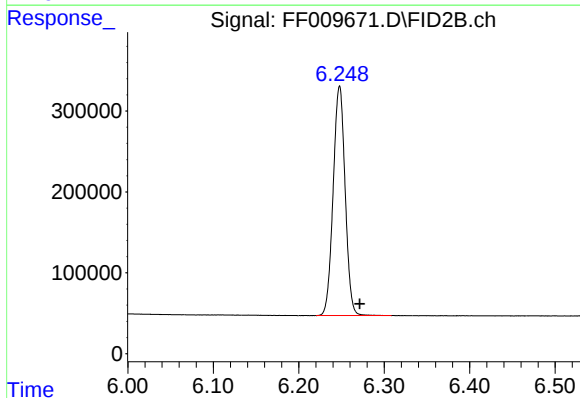
R.T.: 2.179 min
Delta R.T.: -0.014 min
Response: 2386307
Conc: 17.23 ug/ml

Instrument :
FID_F
ClientSampleId :



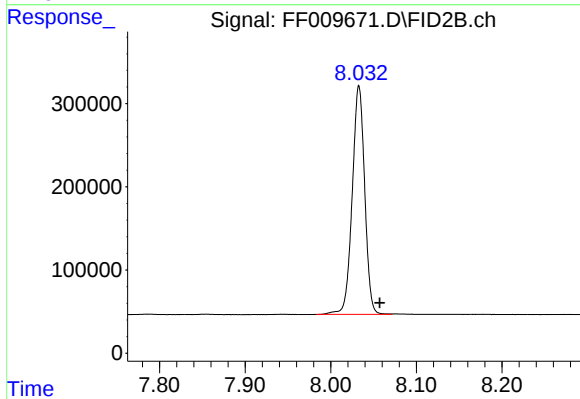
#2 N-DECANE

R.T.: 4.242 min
Delta R.T.: -0.021 min
Response: 2752606
Conc: 19.31 ug/ml



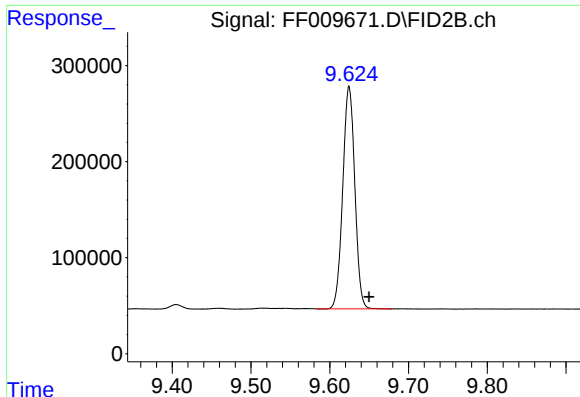
#3 N-DODECANE

R.T.: 6.248 min
Delta R.T.: -0.023 min
Response: 2769750
Conc: 19.15 ug/ml



#4 N-TETRADECANE

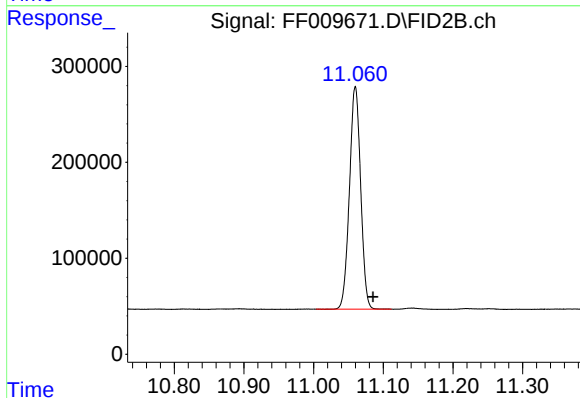
R.T.: 8.033 min
Delta R.T.: -0.024 min
Response: 2788338
Conc: 19.18 ug/ml



#5 N-HEXADECANE

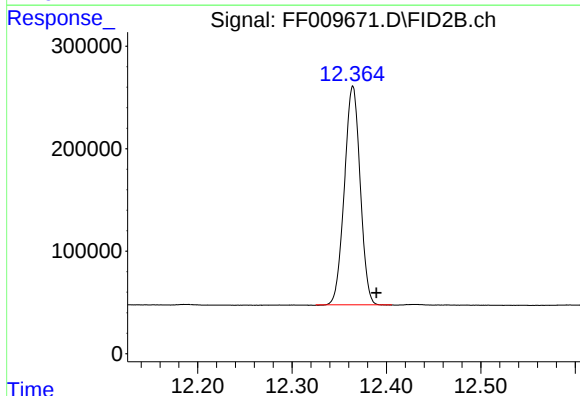
R.T.: 9.625 min
Delta R.T.: -0.025 min
Response: 2460497
Conc: 17.13 ug/ml

Instrument :
FID_F
ClientSampleId :



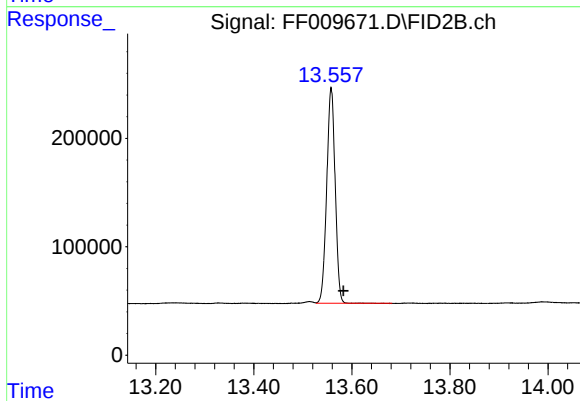
#6 N-OCTADECANE

R.T.: 11.060 min
Delta R.T.: -0.025 min
Response: 2593011
Conc: 17.97 ug/ml



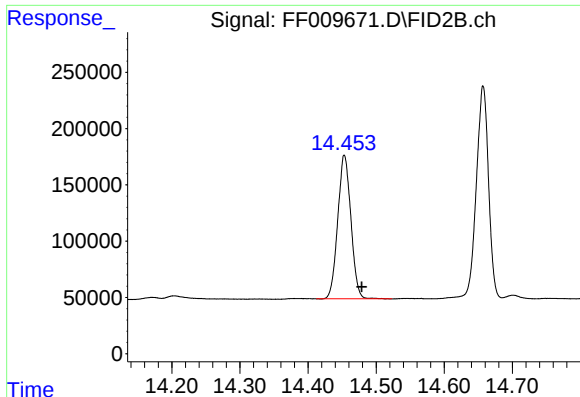
#7 N-EICOSANE

R.T.: 12.364 min
Delta R.T.: -0.025 min
Response: 2474882
Conc: 17.46 ug/ml



#8 N-DOCOSANE

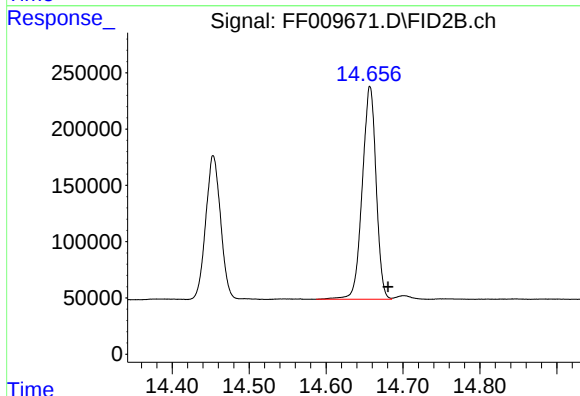
R.T.: 13.558 min
Delta R.T.: -0.025 min
Response: 2383353
Conc: 17.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

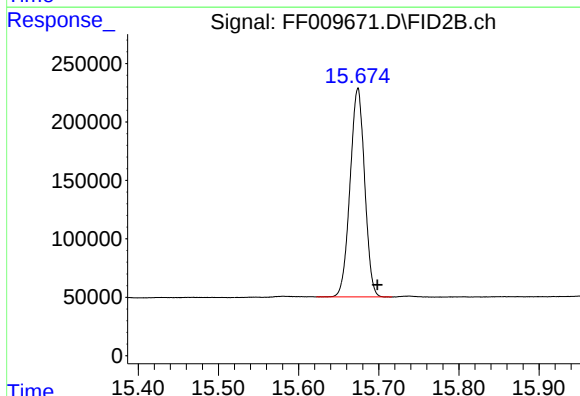
R.T.: 14.453 min
Delta R.T.: -0.026 min
Response: 1707082
Conc: 14.74 ug/ml

Instrument :
FID_F
ClientSampleId :



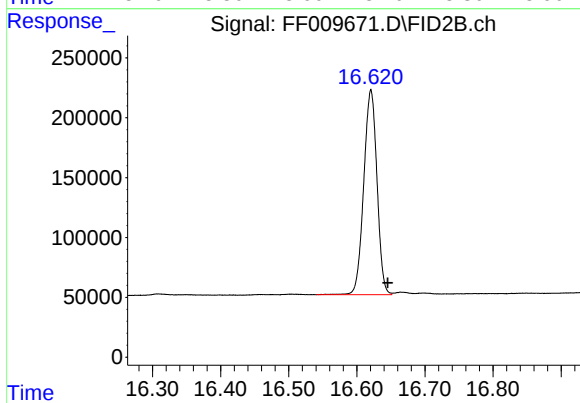
#10 N-TETRACOSANE

R.T.: 14.657 min
Delta R.T.: -0.024 min
Response: 2363827
Conc: 17.95 ug/ml



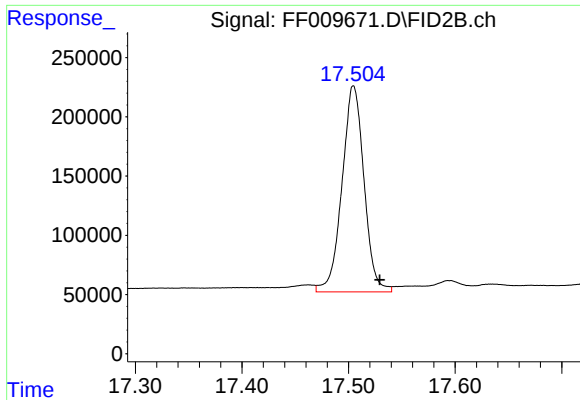
#11 N-HEXACOSANE

R.T.: 15.674 min
Delta R.T.: -0.024 min
Response: 2252253
Conc: 18.02 ug/ml



#12 N-OCTACOSANE

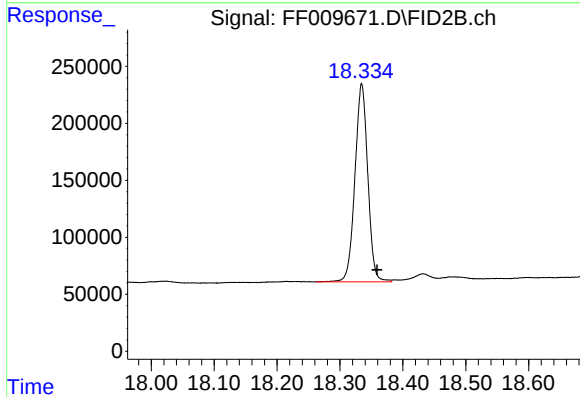
R.T.: 16.621 min
Delta R.T.: -0.024 min
Response: 2299818
Conc: 19.31 ug/ml



#13 N-TRIACONTANE

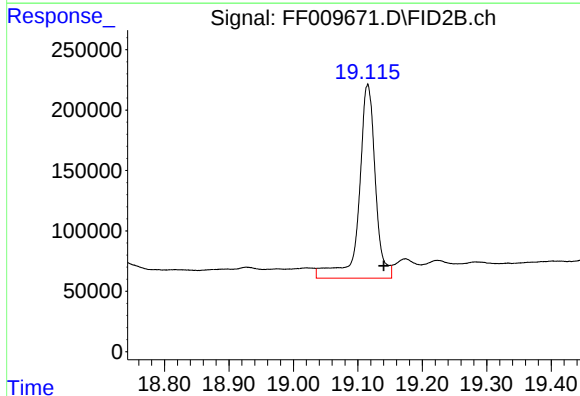
R.T.: 17.505 min
Delta R.T.: -0.025 min
Response: 2496414
Conc: 21.79 ug/ml

Instrument :
FID_F
ClientSampleId :



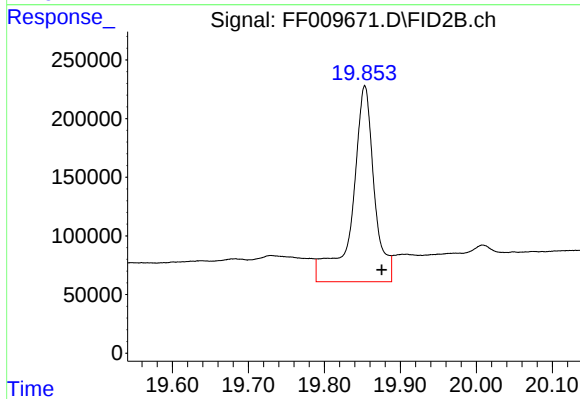
#14 N-DOTRIACONTANE

R.T.: 18.335 min
Delta R.T.: -0.024 min
Response: 2466195
Conc: 22.57 ug/ml



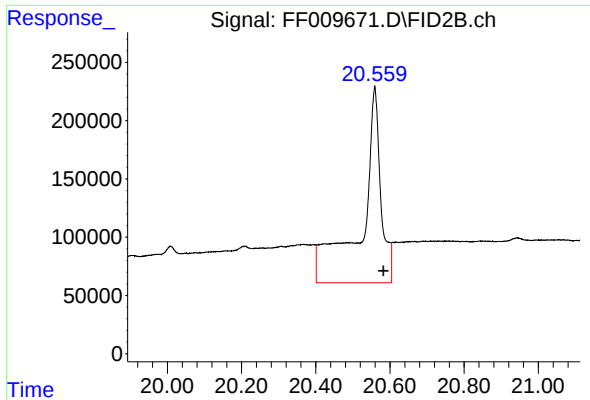
#15 N-TETRATRIACONTANE

R.T.: 19.115 min
Delta R.T.: -0.025 min
Response: 2841403
Conc: 26.82 ug/ml



#16 N-HEXATRIACONTANE

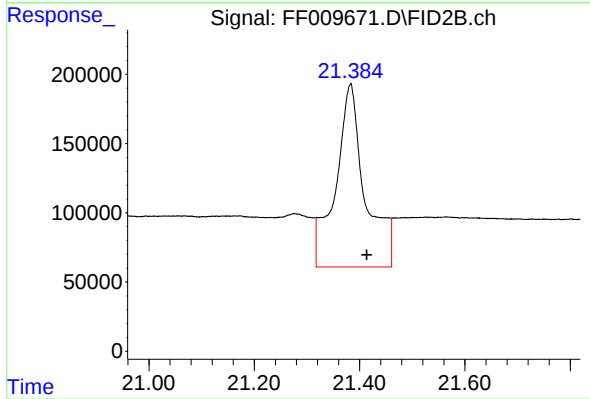
R.T.: 19.853 min
Delta R.T.: -0.022 min
Response: 3343047
Conc: 33.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.559 min
Delta R.T.: -0.023 min
Response: 6253326
Conc: 63.68 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.383 min
Delta R.T.: -0.031 min
Response: 5131878
Conc: 50.81 ug/ml