

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070221\
 Data File : FF008722.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2021 16:11
 Operator : DD\AJ
 Sample : M2913-07MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 D-3400MS

Manual Integrations
 APPROVED

mohammad
 7/7/2021 11:30:53 AM

Integration File: autoint1.e
 Quant Time: Jul 02 23:00:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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...	14.748	1076973	9.450 ug/mlm
Target Compounds			
1) N-OCTANE	2.399	2871832	21.432 ug/ml
2) N-DECANE	4.503	3194215	23.691 ug/ml
3) N-DODECANE	6.520	3193603	23.482 ug/ml
4) N-TETRADECANE	8.312	3128686	23.190 ug/ml
5) N-HEXADECANE	9.910	3128202	22.899 ug/ml
6) N-OCTADECANE	11.349	3065836	22.029 ug/ml
7) N-EICOSANE	12.655	3236371	23.604 ug/ml
8) N-DOCOSANE	13.851	2887450	21.581 ug/ml
10) N-TETRACOSANE	14.952	3406576	25.853 ug/ml
11) N-HEXACOSANE	15.973	2666772	20.870 ug/ml
12) N-OCTACOSANE	16.921	2582516	20.879 ug/ml
13) N-TRIACONTANE	17.806	2690148	22.447 ug/ml
14) N-DOTRIACONTANE	18.637	2874268	24.534 ug/mlm
15) N-TETRATRIACONTANE	19.419	2702199	25.845 ug/mlm
16) N-HEXATRIACONTANE	20.154	2845802	30.298 ug/mlm
17) N-OCTATRIACONTANE	20.901	2762906	33.516 ug/ml
18) N-TETRACONTANE	21.833	3087738	33.363 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070221\
Data File : FF008722.D
Signal(s) : FID2B.ch
Acq On : 02 Jul 2021 16:11
Operator : DD\AJ
Sample : M2913-07MS
Misc :
ALS Vial : 61 Sample Multiplier: 1

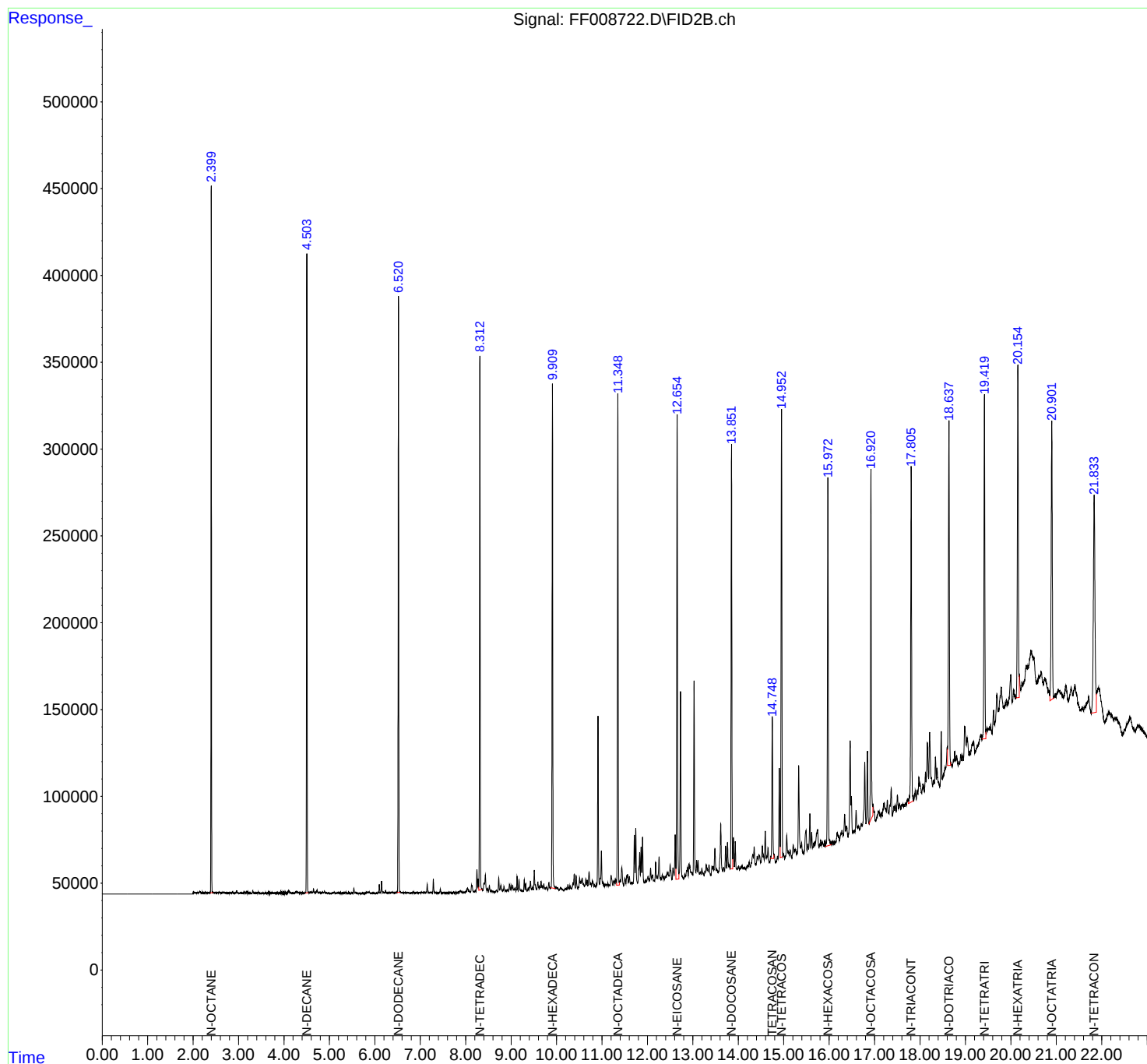
Instrument :
FID_F
ClientSampled :
D-3400MS

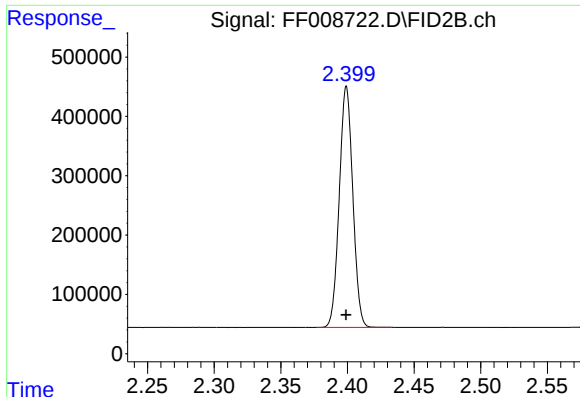
Manual Integrations
APPROVED

mohammad
7/7/2021 11:30:53 AM

Integration File: autoint1.e
Quant Time: Jul 02 23:00:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
Quant Title :
QLast Update : Thu Jun 24 08:07:11 2021
Response via : Initial Calibration
Integrator: ChemStation

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





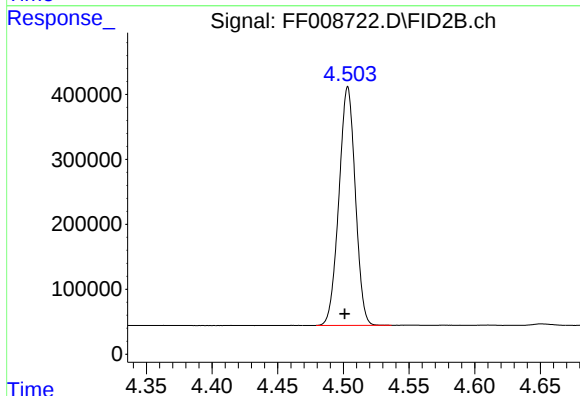
#1 N-OCTANE

R.T.: 2.399 min
Delta R.T.: 0.000 min
Response: 2871832
Conc: 21.43 ug/ml

Instrument :
FID_F
ClientSampleId :
D-3400MS

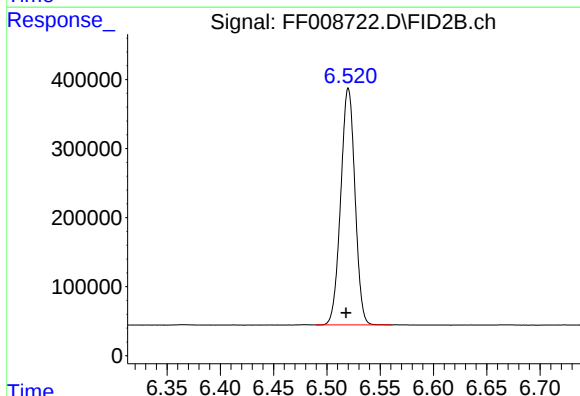
Manual Integrations
APPROVED

mohammad
7/7/2021 11:30:53 AM



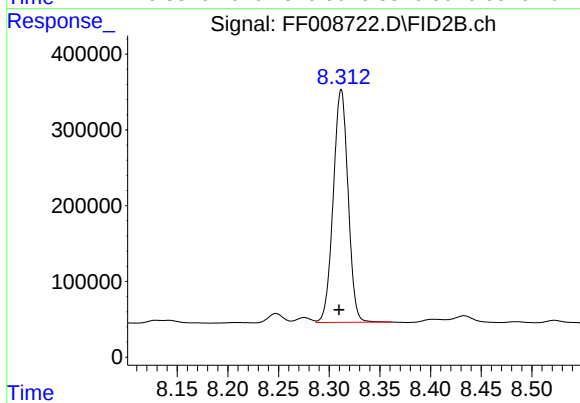
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.003 min
Response: 3194215
Conc: 23.69 ug/ml



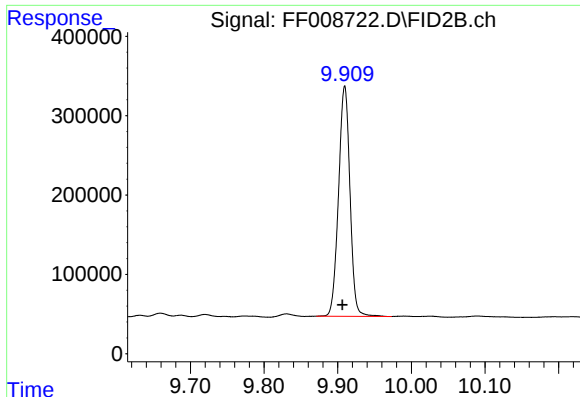
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 3193603
Conc: 23.48 ug/ml



#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 3128686
Conc: 23.19 ug/ml



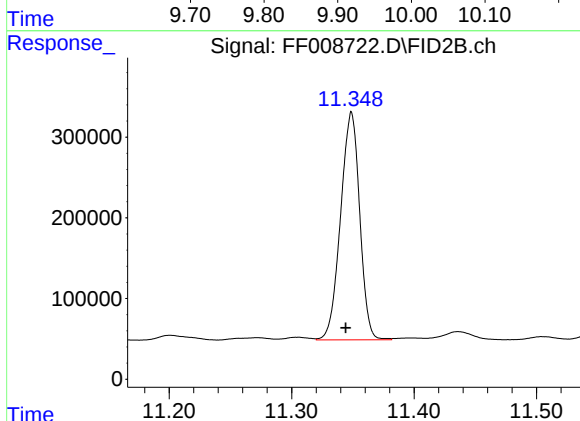
#5 N-HEXADECANE

R.T.: 9.910 min
Delta R.T.: 0.003 min
Response: 3128202
Conc: 22.90 ug/ml

Instrument :
FID_F
ClientSampleId :
D-3400MS

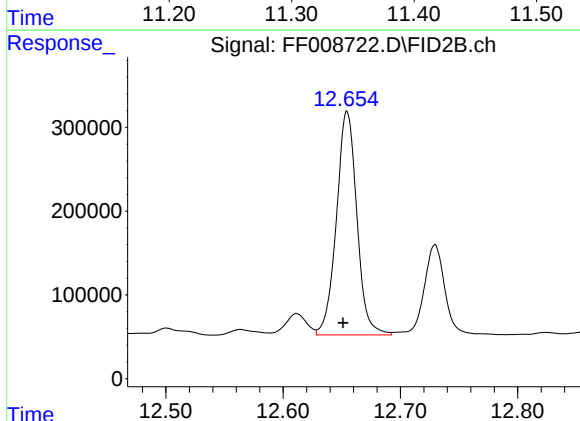
Manual Integrations
APPROVED

mohammad
7/7/2021 11:30:53 AM



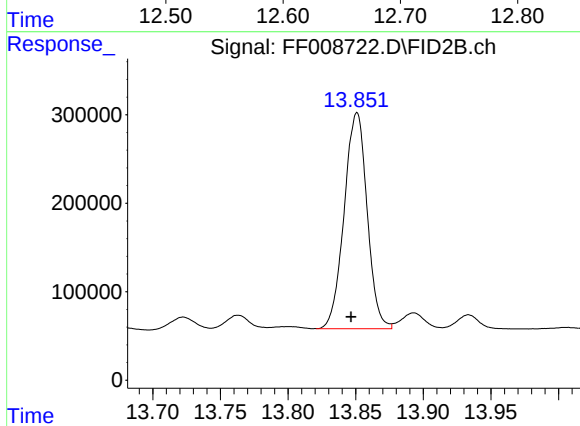
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: 0.005 min
Response: 3065836
Conc: 22.03 ug/ml



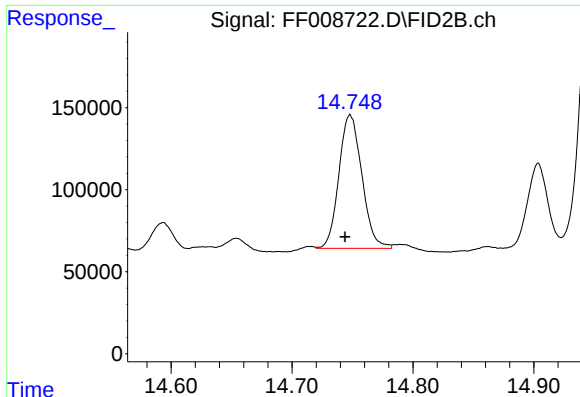
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: 0.003 min
Response: 3236371
Conc: 23.60 ug/ml



#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: 0.004 min
Response: 2887450
Conc: 21.58 ug/ml



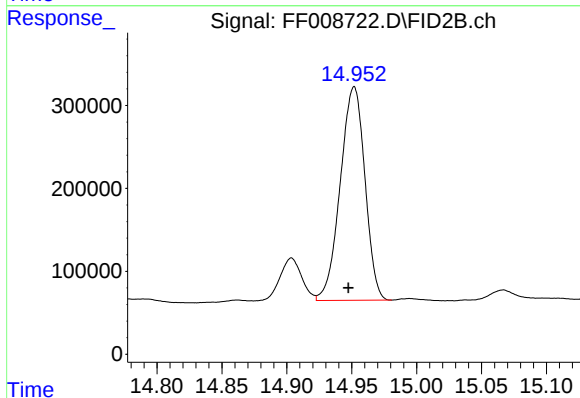
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: 0.004 min
Response: 1076973
Conc: 9.45 ug/ml m

Instrument :
FID_F
ClientSampleId :
D-3400MS

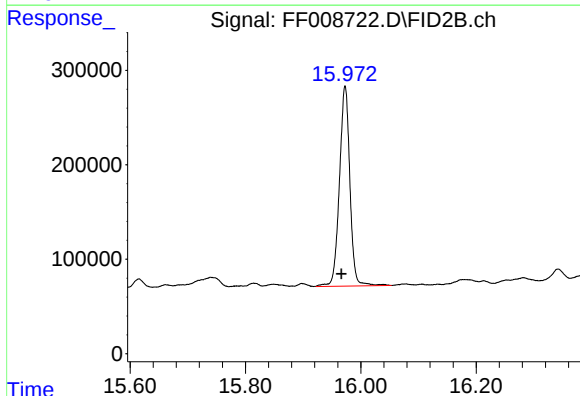
Manual Integrations
APPROVED

mohammad
7/7/2021 11:30:53 AM



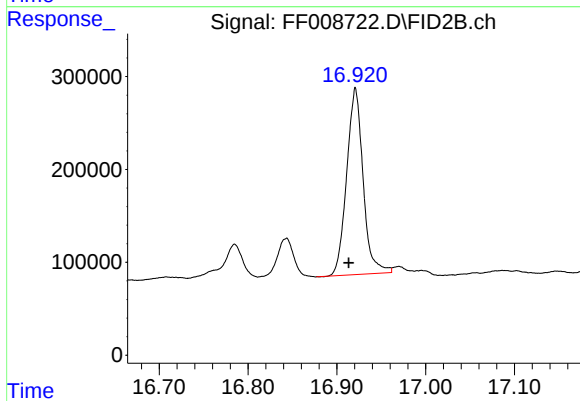
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.004 min
Response: 3406576
Conc: 25.85 ug/ml



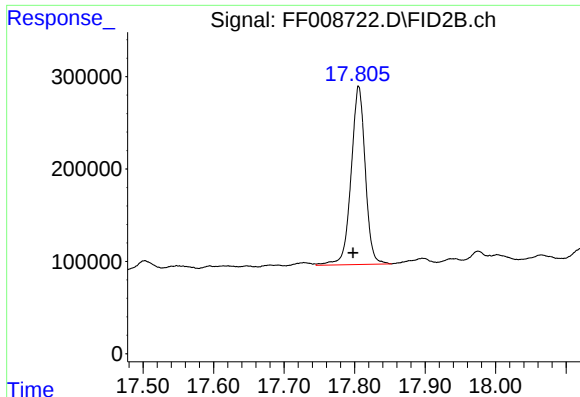
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.006 min
Response: 2666772
Conc: 20.87 ug/ml



#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: 0.008 min
Response: 2582516
Conc: 20.88 ug/ml



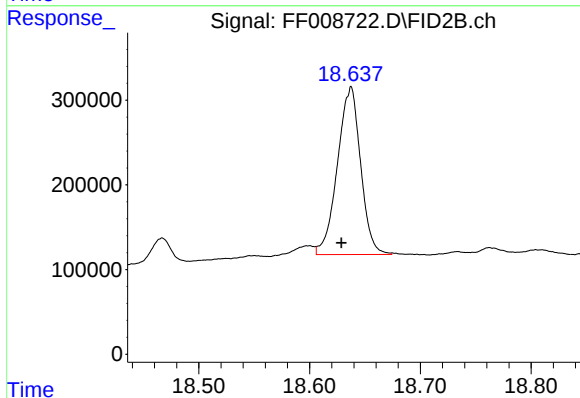
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: 0.008 min
Response: 2690148
Conc: 22.45 ug/ml

Instrument :
FID_F
ClientSampleId :
D-3400MS

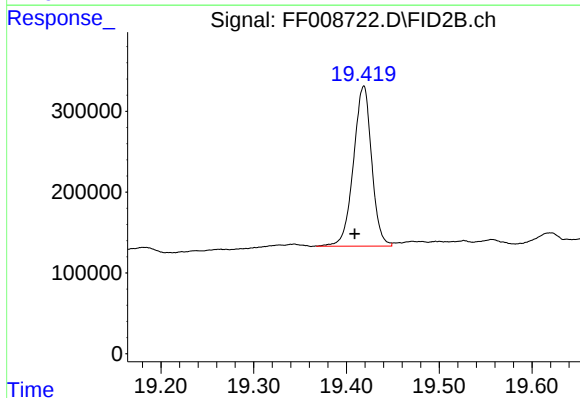
Manual Integrations
APPROVED

mohammad
7/7/2021 11:30:53 AM



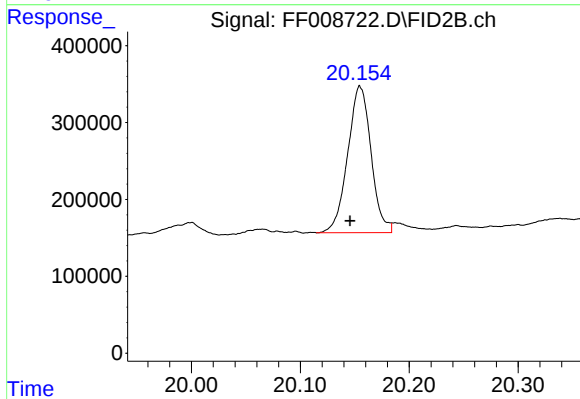
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: 0.008 min
Response: 2874268
Conc: 24.53 ug/ml m



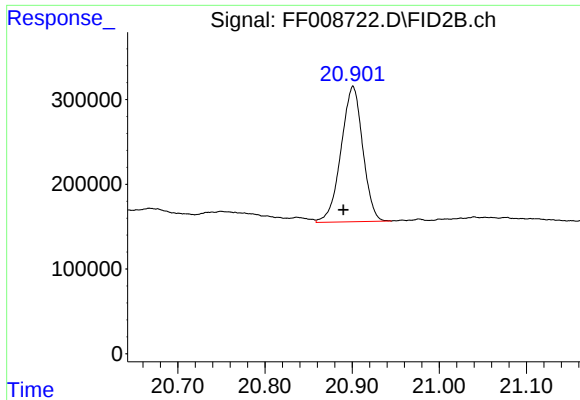
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: 0.010 min
Response: 2702199
Conc: 25.84 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.154 min
Delta R.T.: 0.008 min
Response: 2845802
Conc: 30.30 ug/ml m



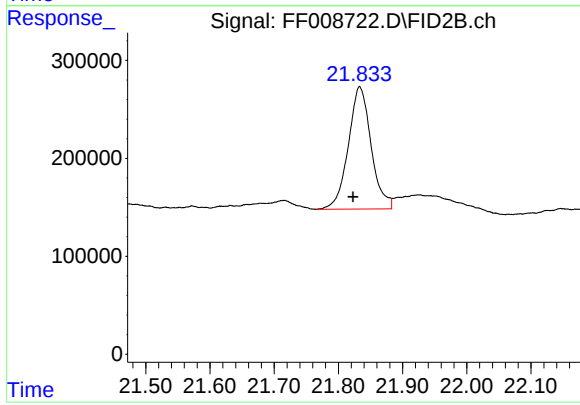
#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: 0.011 min
Response: 2762906
Conc: 33.52 ug/ml

Instrument :
FID_F
ClientSampleId :
D-3400MS

Manual Integrations
APPROVED

mohammad
7/7/2021 11:30:53 AM



#18 N-TETRACONTANE

R.T.: 21.833 min
Delta R.T.: 0.010 min
Response: 3087738
Conc: 33.36 ug/ml m