

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122719\
 Data File : FG006432.D
 Signal(s) : FID1A.ch
 Acq On : 27 Dec 2019 16:04
 Operator : DD\AJ
 Sample : K6435-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-4E-(21.5-23.5)MS

Manual Integrations
 APPROVED

mohammad
 12/30/2019 1:56:59 PM

Integration File: autoint1.e
 Quant Time: Dec 27 23:55:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 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...	14.508	1964519	18.610 ug/ml
Target Compounds			
1) N-OCTANE	2.393	1526186	16.355 ug/ml
2) N-DECANE	4.448	1917976	19.735 ug/ml
3) N-DODECANE	6.426	2072795	20.306 ug/ml
4) N-TETRADECANE	8.182	2234448	20.491 ug/ml
5) N-HEXADECANE	9.749	2333240	19.900 ug/ml
6) N-OCTADECANE	11.162	2387038	19.744 ug/ml
7) N-EICOSANE	12.447	2420386	19.537 ug/ml
8) N-DOCOSANE	13.624	2427939	19.786 ug/ml
10) N-TETRACOSANE	14.708	2478740	20.436 ug/ml
11) N-HEXACOSANE	15.712	2364547	19.813 ug/mlm
12) N-OCTACOSANE	16.644	2384179	20.153 ug/ml
13) N-TRIACONTANE	17.515	2290030	19.417 ug/ml
14) N-DOTRIACONTANE	18.332	2150399	19.696 ug/ml
15) N-TETRATRIACONTANE	19.102	1812330	18.234 ug/ml
16) N-HEXATRIACONTANE	19.830	1644689	18.771 ug/ml
17) N-OCTATRIACONTANE	20.522	1401373	18.323 ug/ml
18) N-TETRACONTANE	21.319	1433511	19.568 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122719\
Data File : FG006432.D
Signal(s) : FID1A.ch
Acq On : 27 Dec 2019 16:04
Operator : DD\AJ
Sample : K6435-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

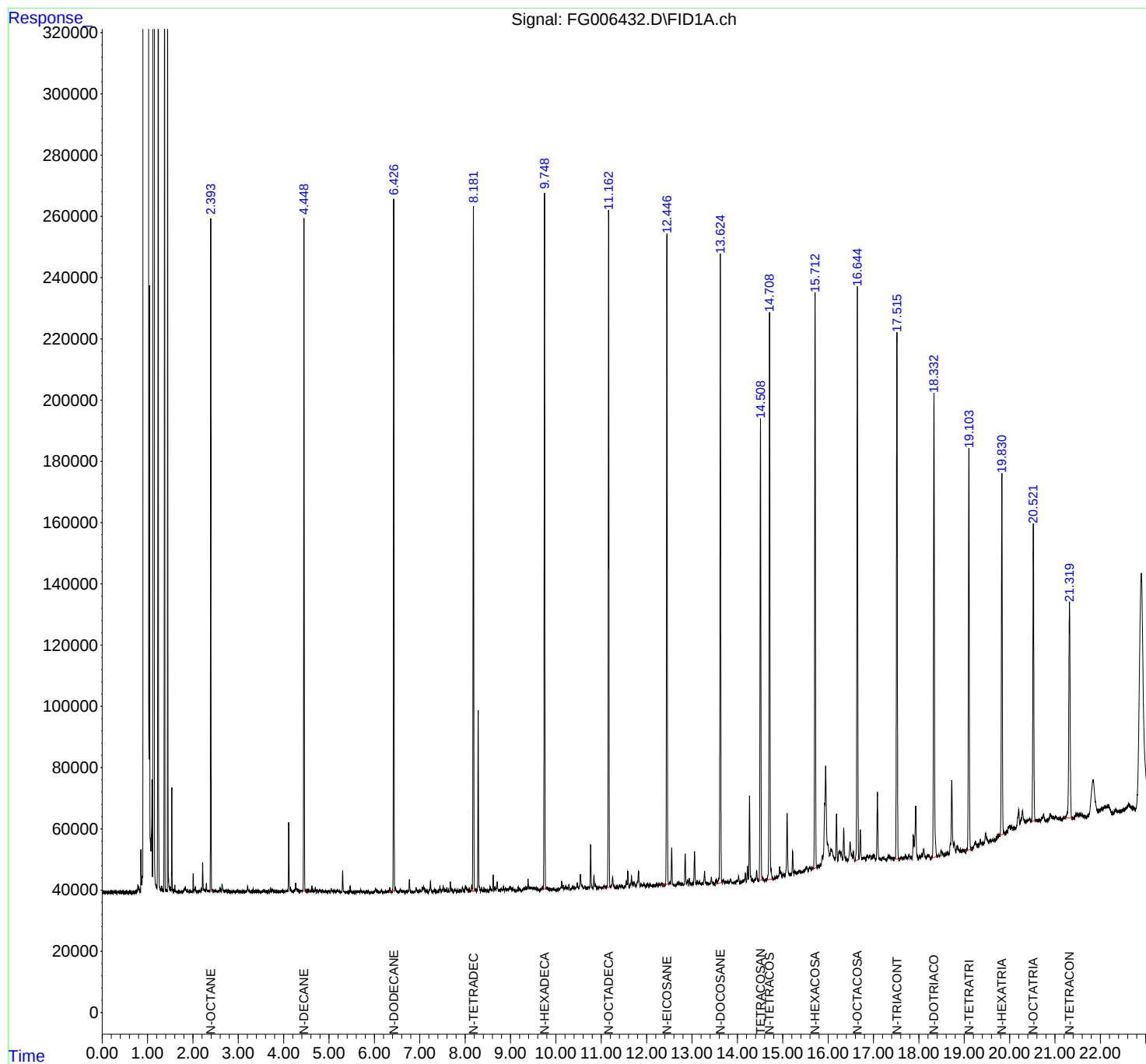
Instrument :
FID_G
ClientSampleId :
SB-4E-(21.5-23.5)MS

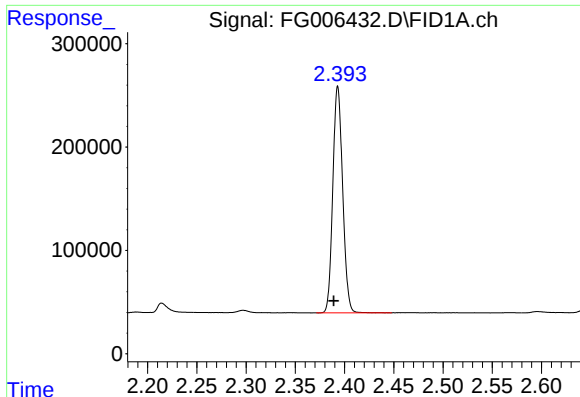
Manual Integrations
APPROVED

mohammad
12/30/2019 1:56:59 PM

Integration File: autoint1.e
Quant Time: Dec 27 23:55:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
Quant Title :
QLast Update : Fri Dec 27 04:12:53 2019
Response via : Initial Calibration
Integrator: ChemStation

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





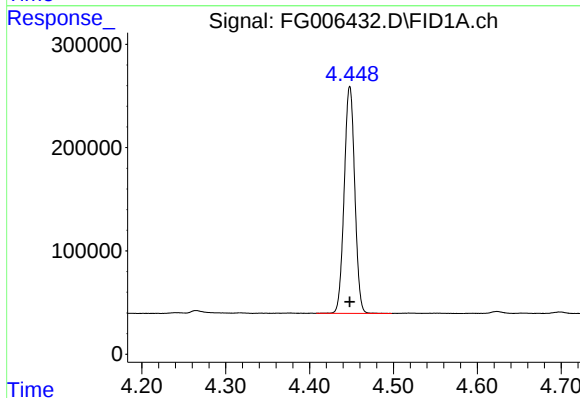
#1 N-OCTANE

R.T.: 2.393 min
Delta R.T.: 0.004 min
Response: 1526186
Conc: 16.35 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-4E-(21.5-23.5)MS

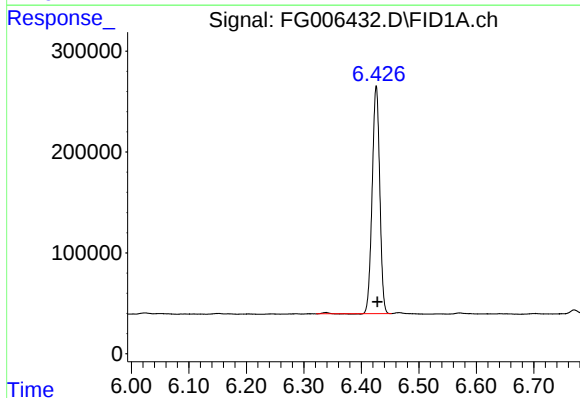
Manual Integrations
APPROVED

mohammad
12/30/2019 1:56:59 PM



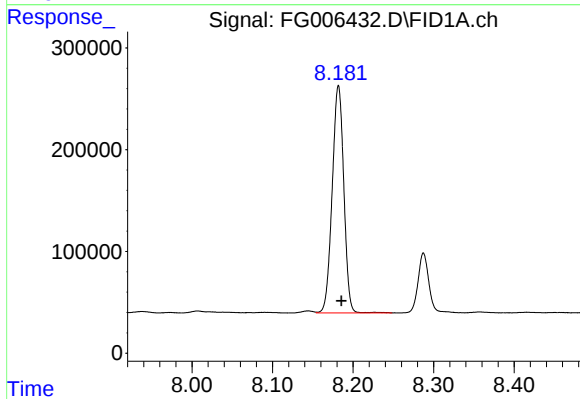
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 1917976
Conc: 19.73 ug/ml



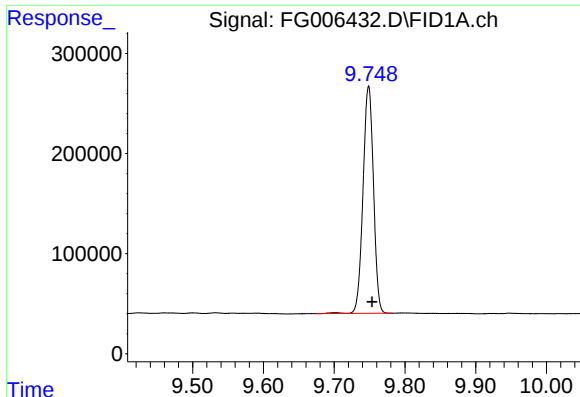
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 2072795
Conc: 20.31 ug/ml



#4 N-TETRADECANE

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 2234448
Conc: 20.49 ug/ml



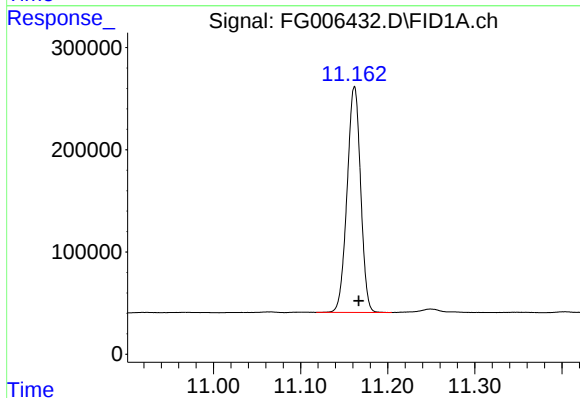
#5 N-HEXADECANE

R.T.: 9.749 min
Delta R.T.: -0.005 min
Response: 2333240
Conc: 19.90 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-4E-(21.5-23.5)MS

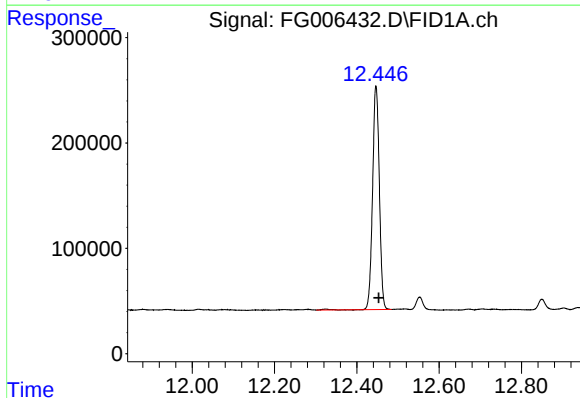
Manual Integrations
APPROVED

mohammad
12/30/2019 1:56:59 PM



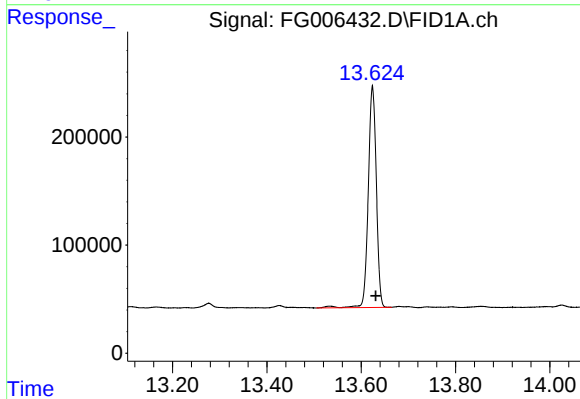
#6 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: -0.005 min
Response: 2387038
Conc: 19.74 ug/ml



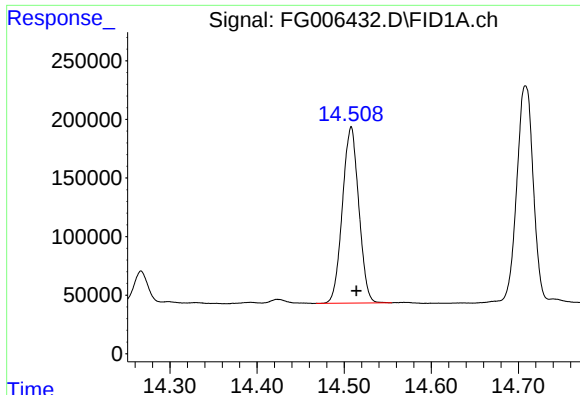
#7 N-EICOSANE

R.T.: 12.447 min
Delta R.T.: -0.007 min
Response: 2420386
Conc: 19.54 ug/ml



#8 N-DOCOSANE

R.T.: 13.624 min
Delta R.T.: -0.007 min
Response: 2427939
Conc: 19.79 ug/ml



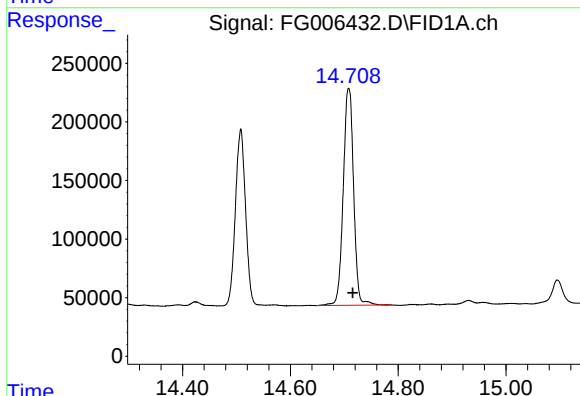
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.508 min
Delta R.T.: -0.006 min
Response: 1964519
Conc: 18.61 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-4E-(21.5-23.5)MS

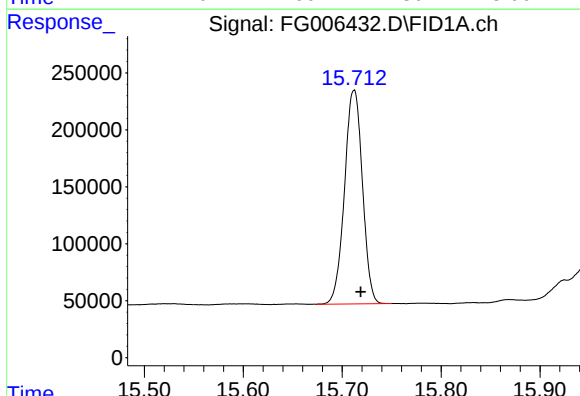
Manual Integrations
APPROVED

mohammad
12/30/2019 1:56:59 PM



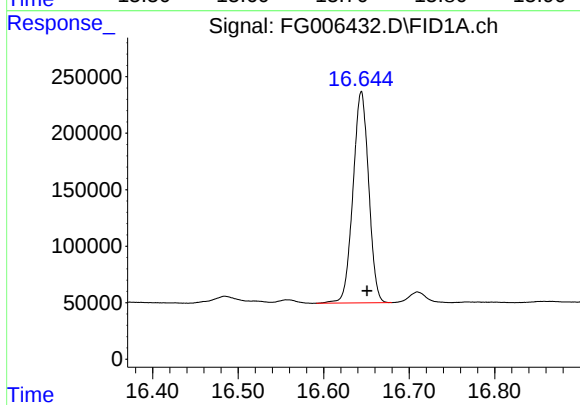
#10 N-TETRACOSANE

R.T.: 14.708 min
Delta R.T.: -0.007 min
Response: 2478740
Conc: 20.44 ug/ml



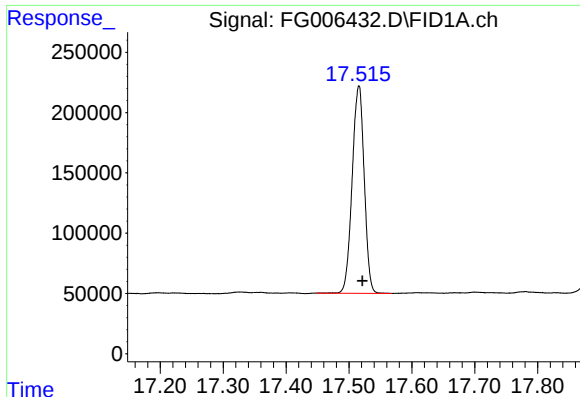
#11 N-HEXACOSANE

R.T.: 15.712 min
Delta R.T.: -0.007 min
Response: 2364547
Conc: 19.81 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.644 min
Delta R.T.: -0.007 min
Response: 2384179
Conc: 20.15 ug/ml



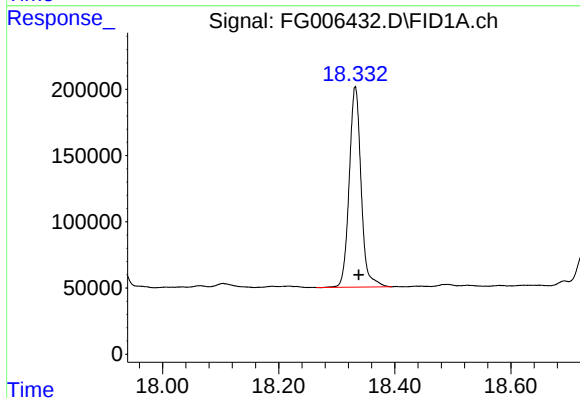
#13 N-TRIACONTANE

R.T.: 17.515 min
Delta R.T.: -0.006 min
Response: 2290030
Conc: 19.42 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-4E-(21.5-23.5)MS

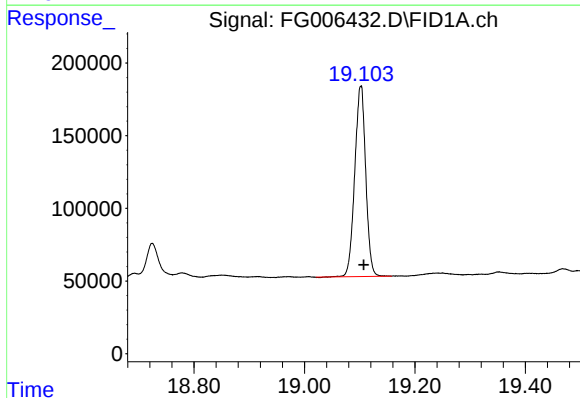
Manual Integrations
APPROVED

mohammad
12/30/2019 1:56:59 PM



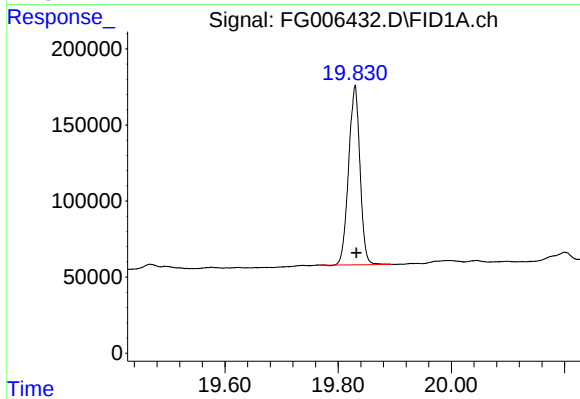
#14 N-DOTRIACONTANE

R.T.: 18.332 min
Delta R.T.: -0.006 min
Response: 2150399
Conc: 19.70 ug/ml



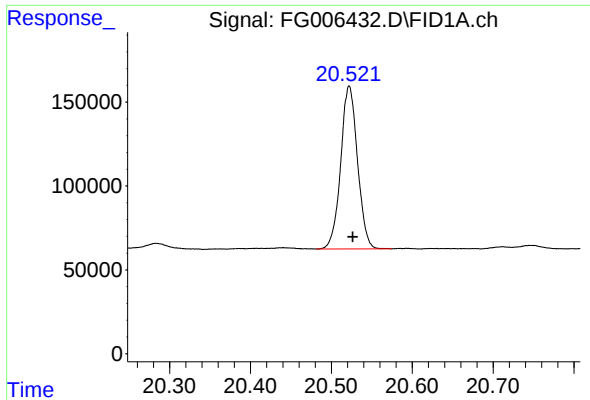
#15 N-TETRATRIACONTANE

R.T.: 19.102 min
Delta R.T.: -0.005 min
Response: 1812330
Conc: 18.23 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.830 min
Delta R.T.: -0.002 min
Response: 1644689
Conc: 18.77 ug/ml



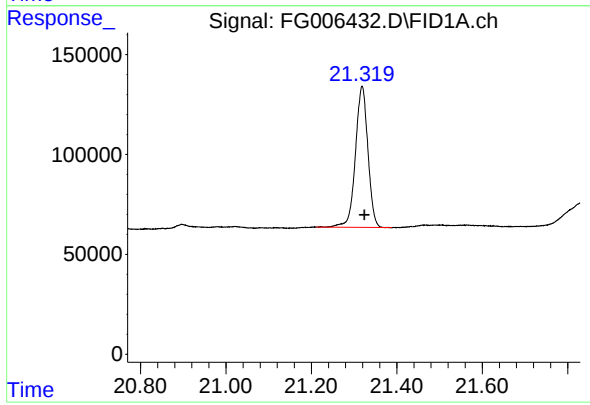
#17 N-OCTATRIACONTANE

R.T.: 20.522 min
Delta R.T.: -0.004 min
Response: 1401373
Conc: 18.32 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-4E-(21.5-23.5)MS

Manual Integrations
APPROVED

mohammad
12/30/2019 1:56:59 PM



#18 N-TETRACONTANE

R.T.: 21.319 min
Delta R.T.: -0.005 min
Response: 1433511
Conc: 19.57 ug/ml