

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081321\
 Data File : FF008916.D
 Signal(s) : FID2B.ch
 Acq On : 14 Aug 2021 02:55
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

mohammad
 8/17/2021 11:47:46 AM

Integration File: Sample.e
 Quant Time: Aug 14 03:44:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 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...	14.750	6127942	51.148 ug/ml
Target Compounds			
1) N-OCTANE	2.399	6909766	53.924 ug/ml
2) N-DECANE	4.509	7529420	57.638 ug/ml
3) N-DODECANE	6.526	7546058	56.873 ug/ml
4) N-TETRADECANE	8.317	7532348	56.119 ug/ml
5) N-HEXADECANE	9.913	7463186	54.855 ug/ml
6) N-OCTADECANE	11.351	7556911	53.835 ug/ml
7) N-EICOSANE	12.658	7417998	52.996 ug/ml
8) N-DOCOSANE	13.852	7266034	52.434 ug/ml
10) N-TETRACOSANE	14.954	7217602	52.134 ug/ml
11) N-HEXACOSANE	15.977	6989807	51.351 ug/ml
12) N-OCTACOSANE	16.927	6998549	52.315 ug/ml
13) N-TRIACONTANE	17.814	7038522	53.854 ug/ml
14) N-DOTRIACONTANE	18.644	7153939	57.826 ug/ml
15) N-TETRATRIACONTANE	19.424	6973633	59.862 ug/mlm
16) N-HEXATRIACONTANE	20.158	6493653	61.123 ug/mlm
17) N-OCTATRIACONTANE	20.906	5886463	60.311 ug/mlm
18) N-TETRACONTANE	21.840	6203706	63.502 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081321\
Data File : FF008916.D
Signal(s) : FID2B.ch
Acq On : 14 Aug 2021 02:55
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

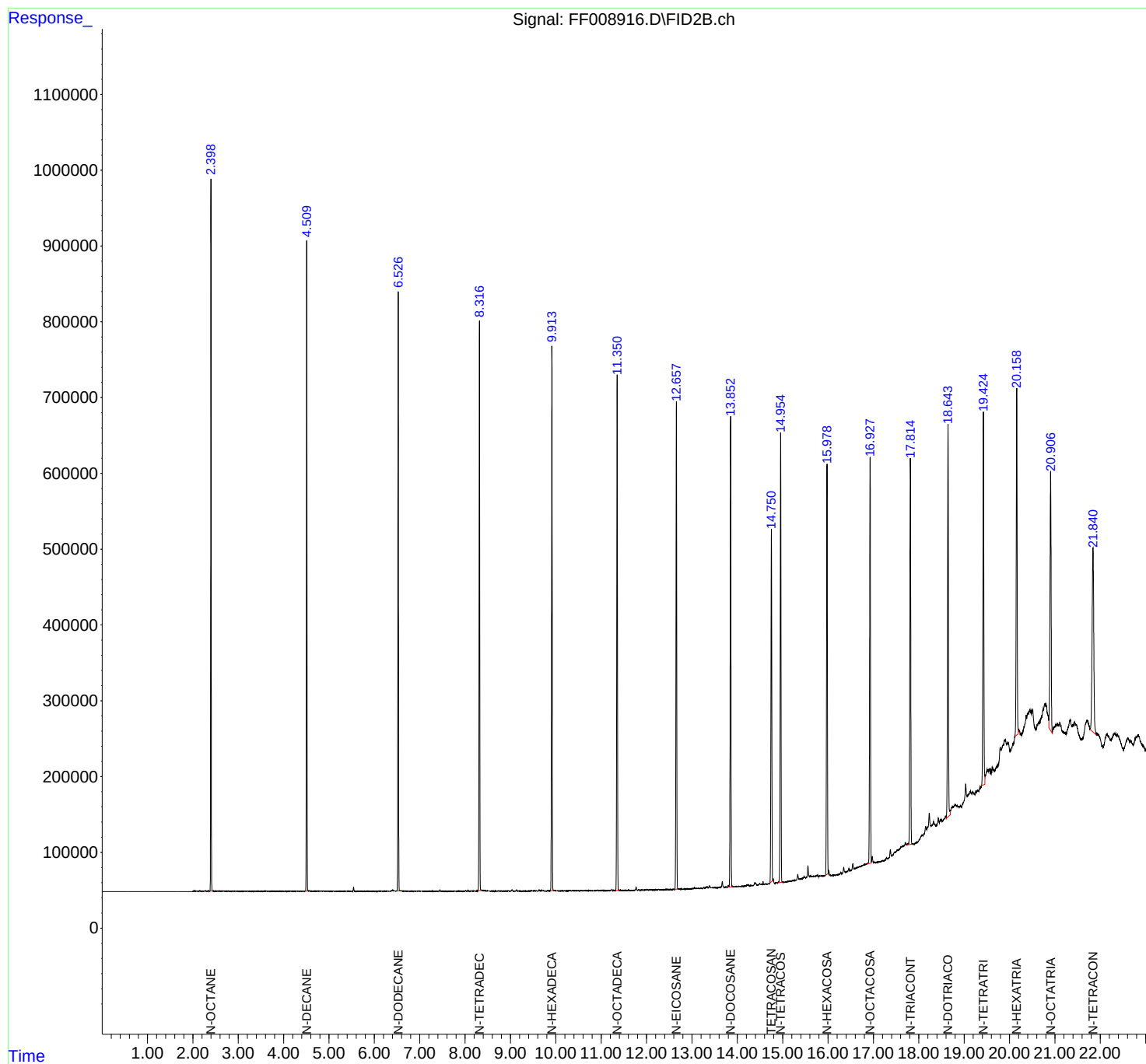
Instrument :
FID_F
ClientSampled :
50 PPM TRPH STD

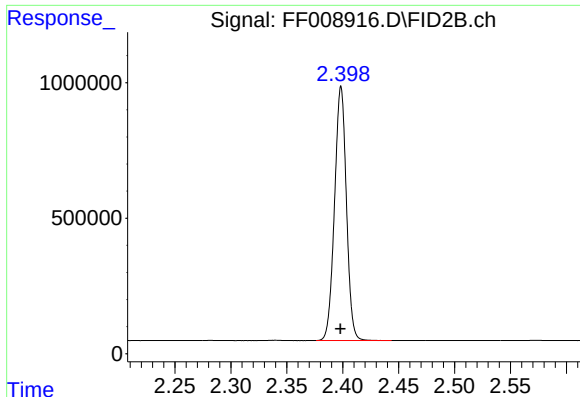
Manual Integrations
APPROVED

mohammad
8/17/2021 11:47:46 AM

Integration File: Sample.e
Quant Time: Aug 14 03:44:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
Quant Title :
QLast Update : Thu Jul 22 01:38:59 2021
Response via : Initial Calibration
Integrator: ChemStation

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





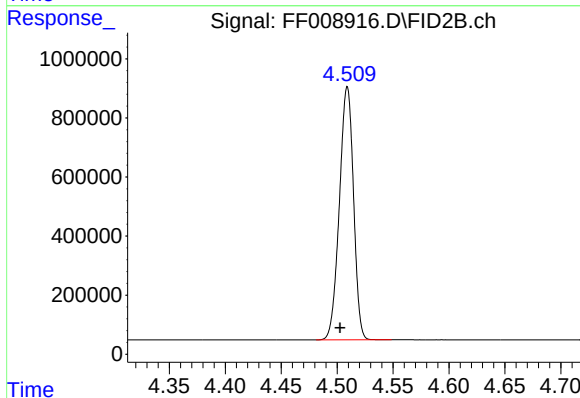
#1 N-OCTANE

R.T.: 2.399 min
Delta R.T.: 0.000 min
Response: 6909766
Conc: 53.92 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

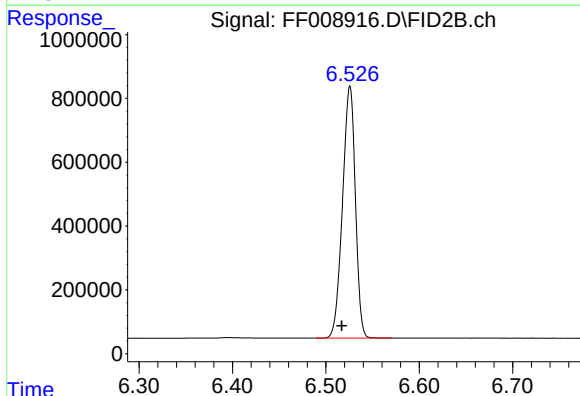
Manual Integrations
APPROVED

mohammad
8/17/2021 11:47:46 AM



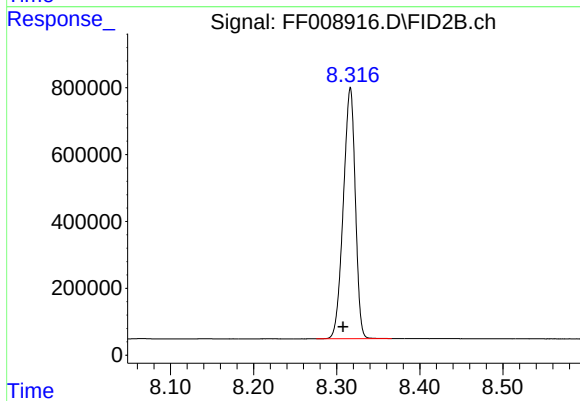
#2 N-DECANE

R.T.: 4.509 min
Delta R.T.: 0.007 min
Response: 7529420
Conc: 57.64 ug/ml



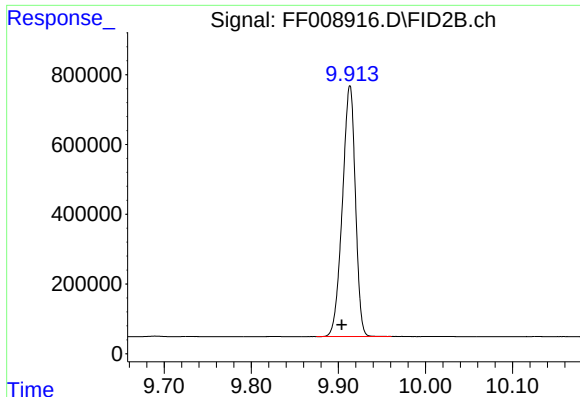
#3 N-DODECANE

R.T.: 6.526 min
Delta R.T.: 0.009 min
Response: 7546058
Conc: 56.87 ug/ml



#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: 0.009 min
Response: 7532348
Conc: 56.12 ug/ml



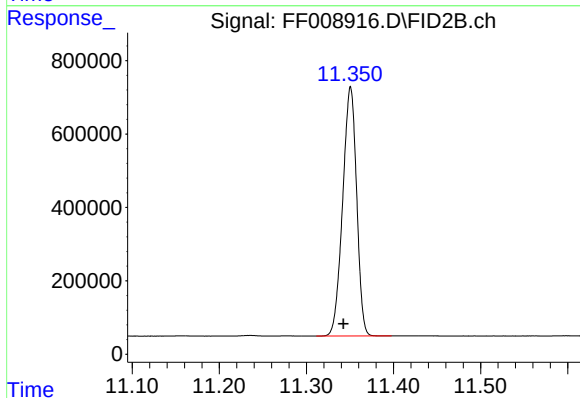
#5 N-HEXADECANE

R.T.: 9.913 min
Delta R.T.: 0.009 min
Response: 7463186
Conc: 54.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

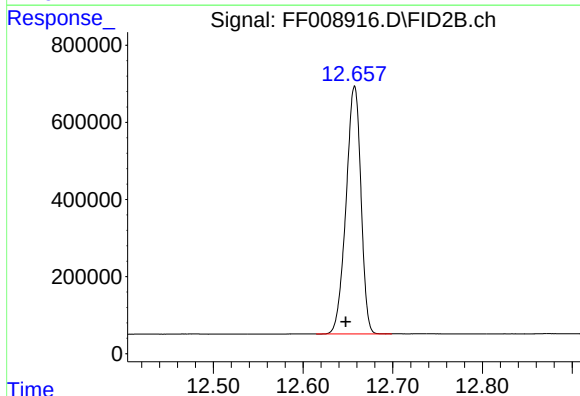
Manual Integrations
APPROVED

mohammad
8/17/2021 11:47:46 AM



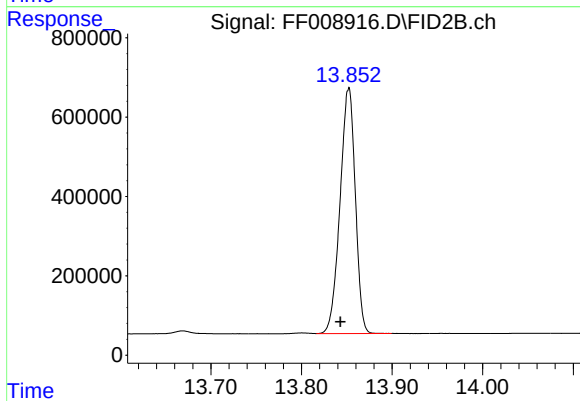
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: 0.008 min
Response: 7556911
Conc: 53.83 ug/ml



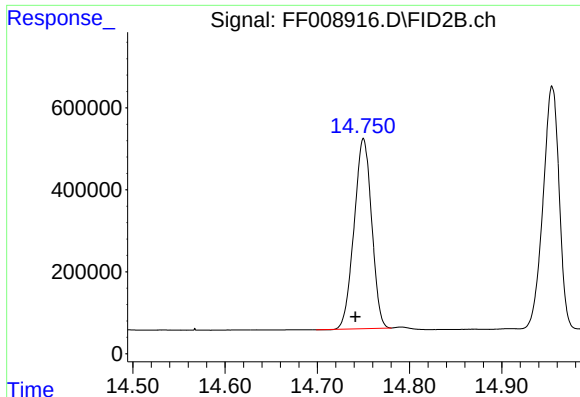
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: 0.010 min
Response: 7417998
Conc: 53.00 ug/ml



#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: 0.010 min
Response: 7266034
Conc: 52.43 ug/ml



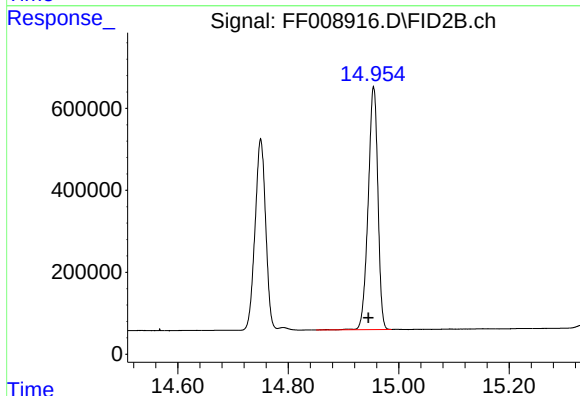
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: 0.009 min
Response: 6127942
Conc: 51.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

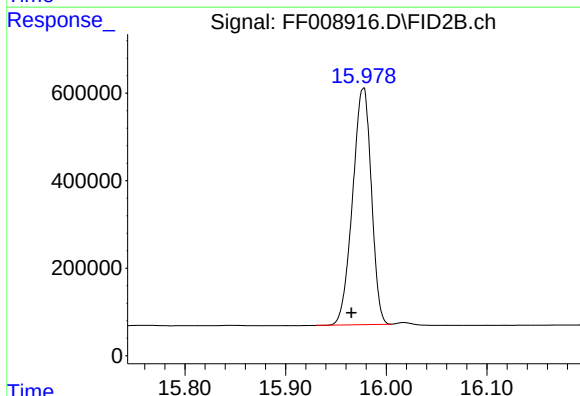
Manual Integrations
APPROVED

mohammad
8/17/2021 11:47:46 AM



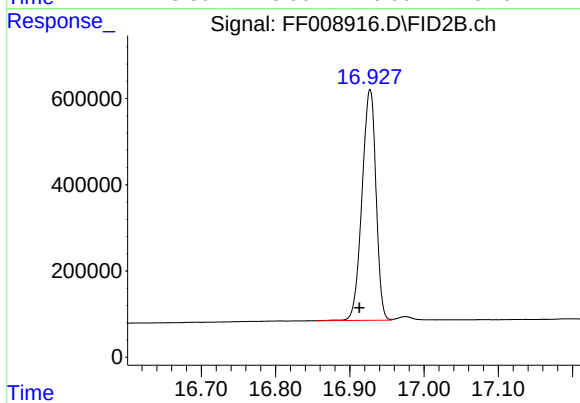
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.009 min
Response: 7217602
Conc: 52.13 ug/ml



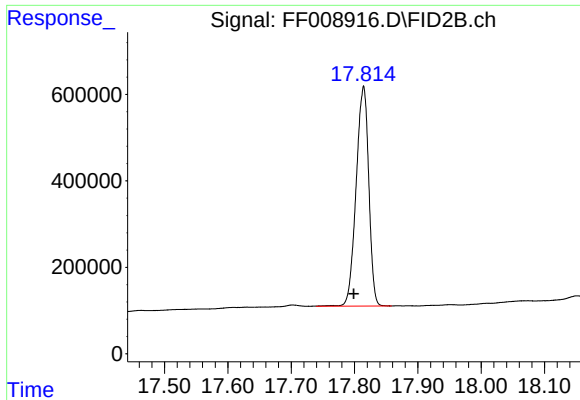
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.012 min
Response: 6989807
Conc: 51.35 ug/ml



#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.014 min
Response: 6998549
Conc: 52.32 ug/ml



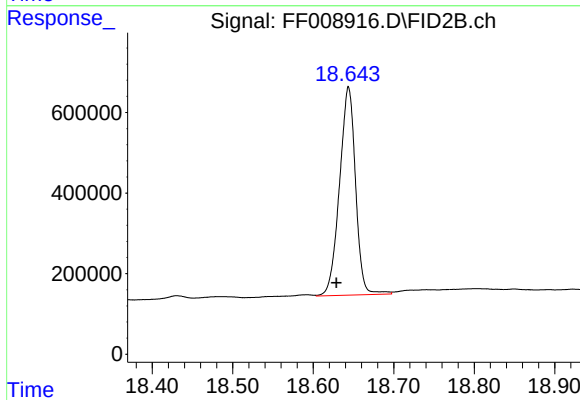
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: 0.015 min
Response: 7038522
Conc: 53.85 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

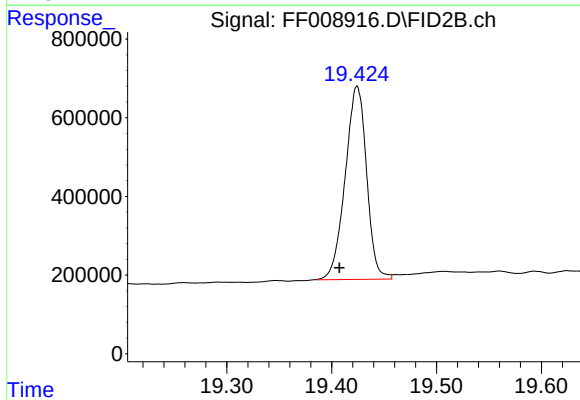
Manual Integrations
APPROVED

mohammad
8/17/2021 11:47:46 AM



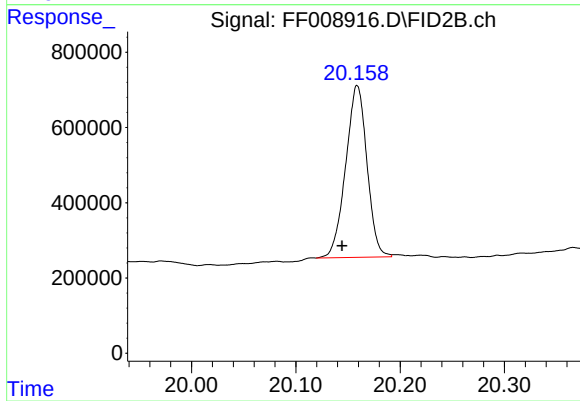
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.015 min
Response: 7153939
Conc: 57.83 ug/ml



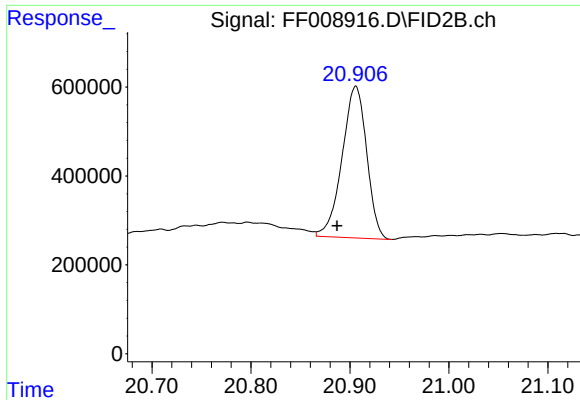
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: 0.017 min
Response: 6973633
Conc: 59.86 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.158 min
Delta R.T.: 0.014 min
Response: 6493653
Conc: 61.12 ug/ml m



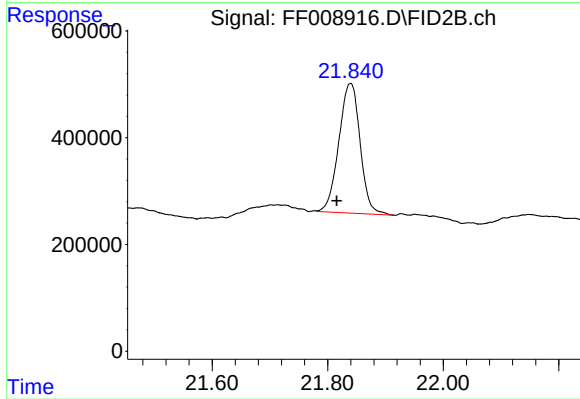
#17 N-OCTATRIACONTANE

R.T.: 20.906 min
Delta R.T.: 0.018 min
Response: 5886463
Conc: 60.31 ug/ml m

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

mohammad
8/17/2021 11:47:46 AM



#18 N-TETRACONTANE

R.T.: 21.840 min
Delta R.T.: 0.025 min
Response: 6203706
Conc: 63.50 ug/ml m