

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031622\
 Data File : FF010026.D
 Signal(s) : FID2B.ch
 Acq On : 16 Mar 2022 13:39
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/17/2022
 Supervised By :Ankita Jodhani 03/17/2022

Integration File: autoint1.e
 Quant Time: Mar 17 00:33:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:46:01 2022
 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...	14.698	7185648	47.914 ug/ml
Target Compounds			
1) N-OCTANE	2.335	7571136	45.681 ug/ml
2) N-DECANE	4.438	7765140	45.529 ug/ml
3) N-DODECANE	6.457	7838327	45.584 ug/ml
4) N-TETRADECANE	8.250	7958111	45.835 ug/ml
5) N-HEXADECANE	9.850	8041547	46.168 ug/ml
6) N-OCTADECANE	11.291	8320249	46.533 ug/ml
7) N-EICOSANE	12.600	8132125	46.833 ug/ml
8) N-DOCOSANE	13.799	8094017	47.340 ug/ml
10) N-TETRACOSANE	14.902	8083077	47.858 ug/ml
11) N-HEXACOSANE	15.922	7972184	48.280 ug/ml
12) N-OCTACOSANE	16.873	7823792	48.883 ug/ml
13) N-TRIACONTANE	17.761	7562874	49.237 ug/ml
14) N-DOTRIACONTANE	18.594	7243268	49.599 ug/ml
15) N-TETRATRIACONTANE	19.376	6865220	50.125 ug/mlm
16) N-HEXATRIACONTANE	20.116	6147863	49.443 ug/ml
17) N-OCTATRIACONTANE	20.856	5219988	46.877 ug/mlm
18) N-TETRACONTANE	21.768	4296346	41.869 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031622\
Data File : FF010026.D
Signal(s) : FID2B.ch
Acq On : 16 Mar 2022 13:39
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

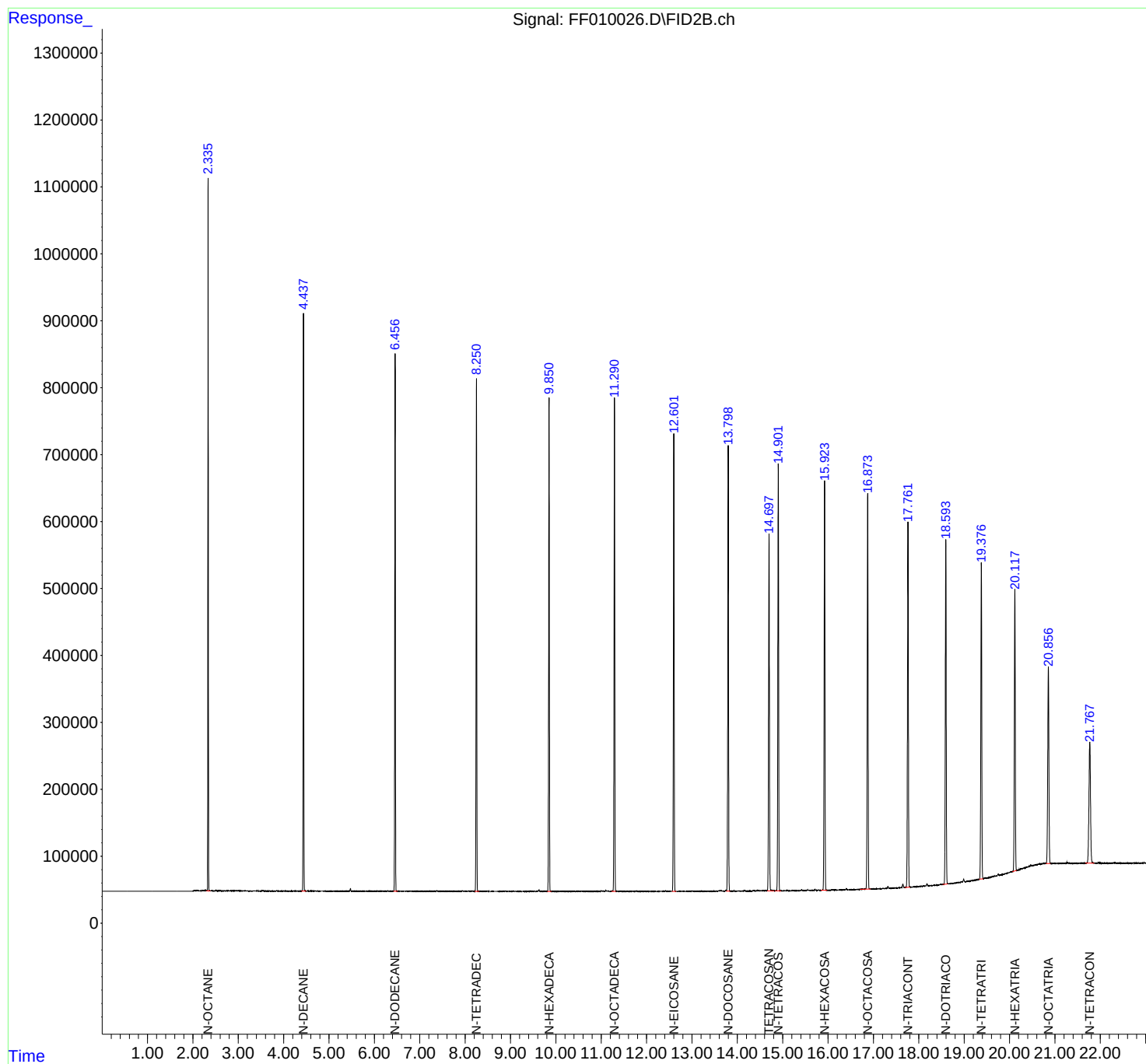
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

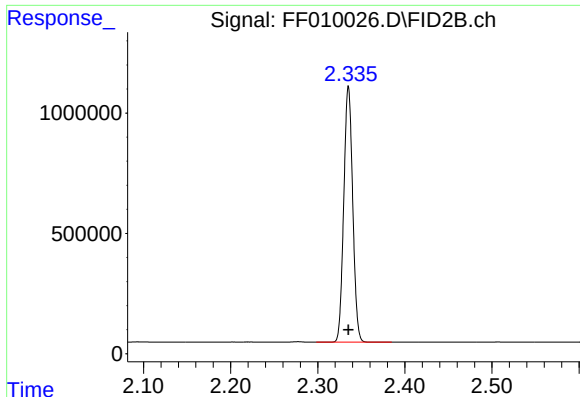
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/17/2022
Supervised By :Ankita Jodhani 03/17/2022

Integration File: autoint1.e
Quant Time: Mar 17 00:33:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
Quant Title :
QLast Update : Thu Mar 10 12:46:01 2022
Response via : Initial Calibration
Integrator: ChemStation

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





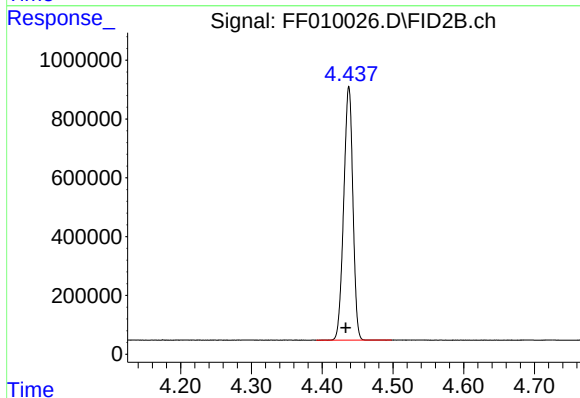
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: 0.000 min
Response: 7571136
Conc: 45.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

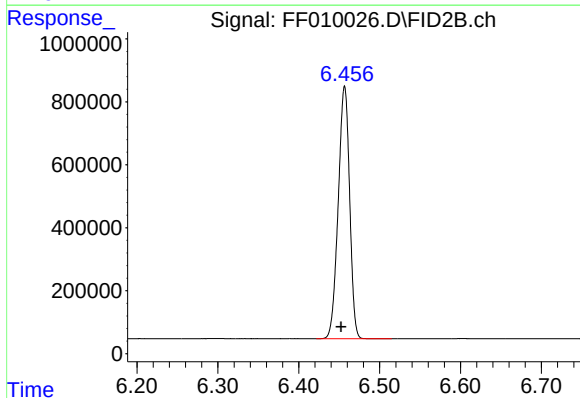
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/17/2022
Supervised By :Ankita Jodhani 03/17/2022



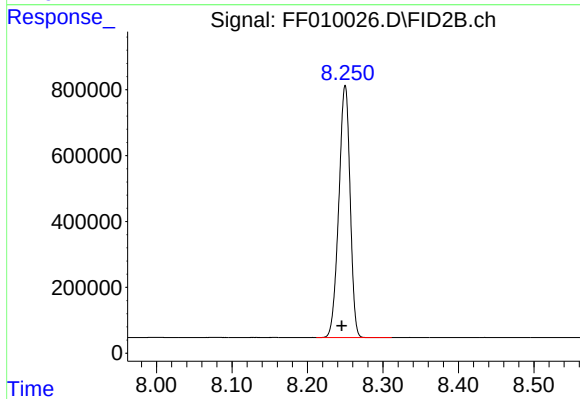
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: 0.004 min
Response: 7765140
Conc: 45.53 ug/ml



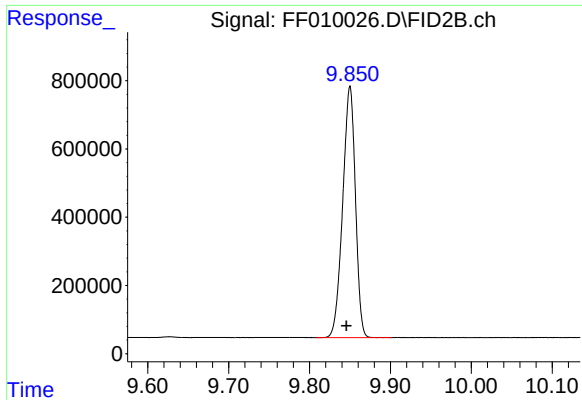
#3 N-DODECANE

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 7838327
Conc: 45.58 ug/ml



#4 N-TETRADECANE

R.T.: 8.250 min
Delta R.T.: 0.004 min
Response: 7958111
Conc: 45.83 ug/ml



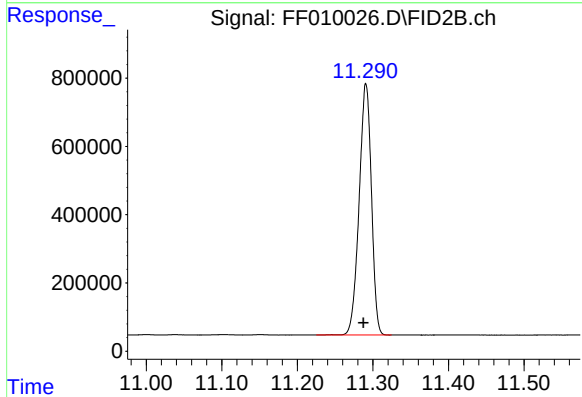
#5 N-HEXADECANE

R.T.: 9.850 min
Delta R.T.: 0.004 min
Response: 8041547
Conc: 46.17 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

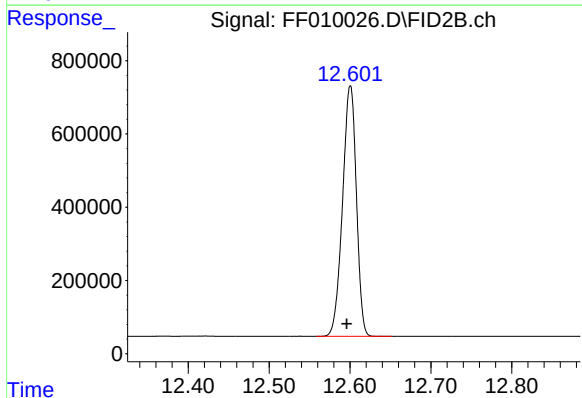
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/17/2022
Supervised By :Ankita Jodhani 03/17/2022



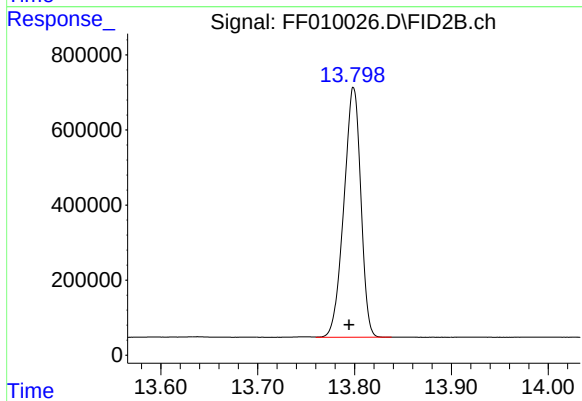
#6 N-OCTADECANE

R.T.: 11.291 min
Delta R.T.: 0.004 min
Response: 8320249
Conc: 46.53 ug/ml



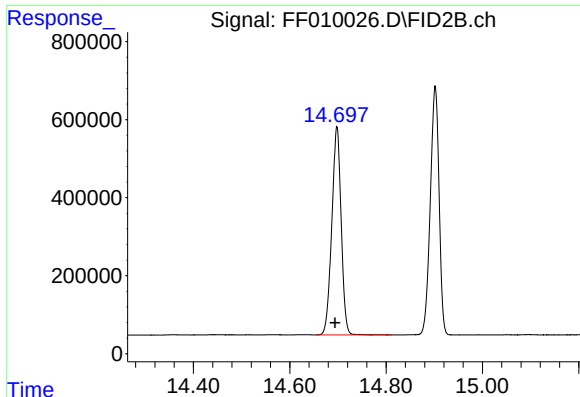
#7 N-EICOSANE

R.T.: 12.600 min
Delta R.T.: 0.004 min
Response: 8132125
Conc: 46.83 ug/ml



#8 N-DOCOSANE

R.T.: 13.799 min
Delta R.T.: 0.004 min
Response: 8094017
Conc: 47.34 ug/ml



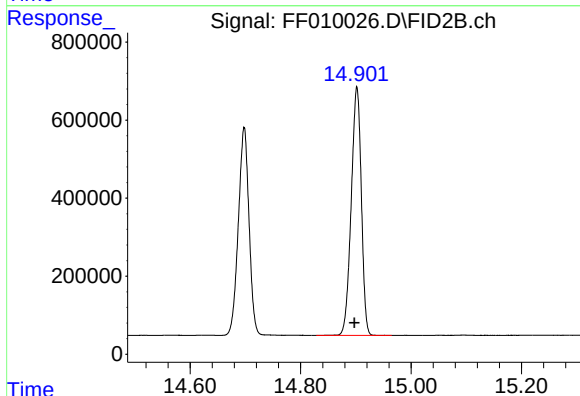
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: 0.004 min
Response: 7185648
Conc: 47.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

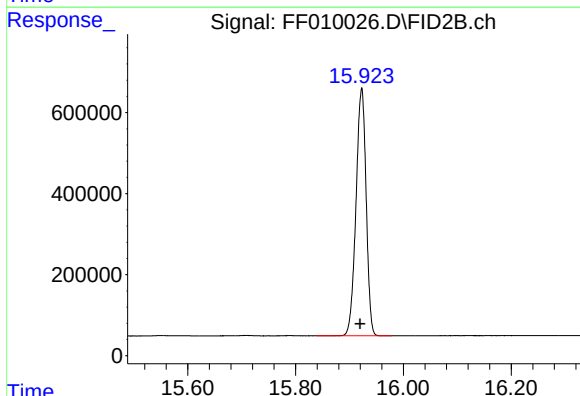
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/17/2022
Supervised By :Ankita Jodhani 03/17/2022



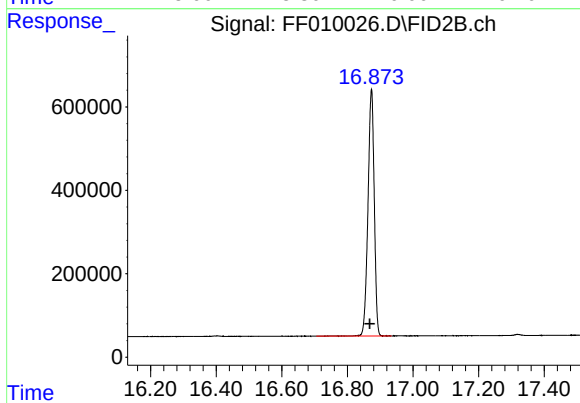
#10 N-TETRACOSANE

R.T.: 14.902 min
Delta R.T.: 0.004 min
Response: 8083077
Conc: 47.86 ug/ml



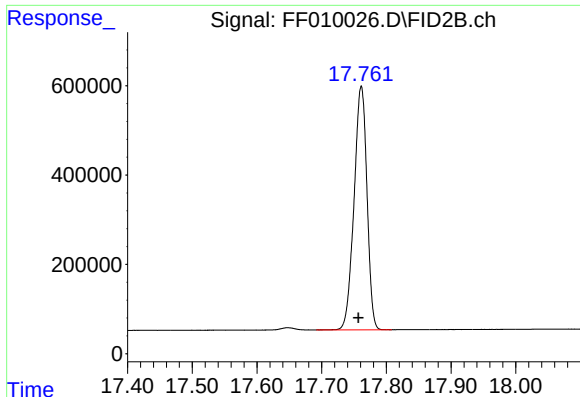
#11 N-HEXACOSANE

R.T.: 15.922 min
Delta R.T.: 0.003 min
Response: 7972184
Conc: 48.28 ug/ml



#12 N-OCTACOSANE

R.T.: 16.873 min
Delta R.T.: 0.005 min
Response: 7823792
Conc: 48.88 ug/ml



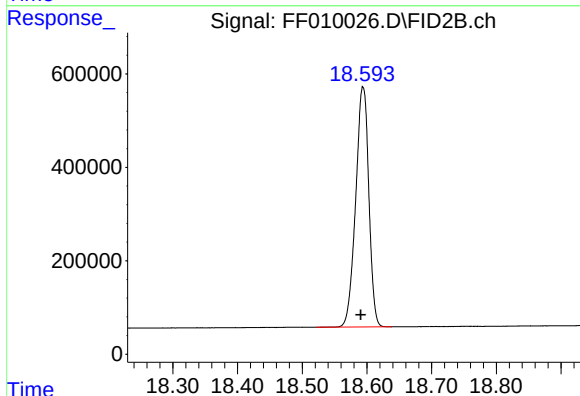
#13 N-TRIACONTANE

R.T.: 17.761 min
Delta R.T.: 0.004 min
Response: 7562874
Conc: 49.24 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

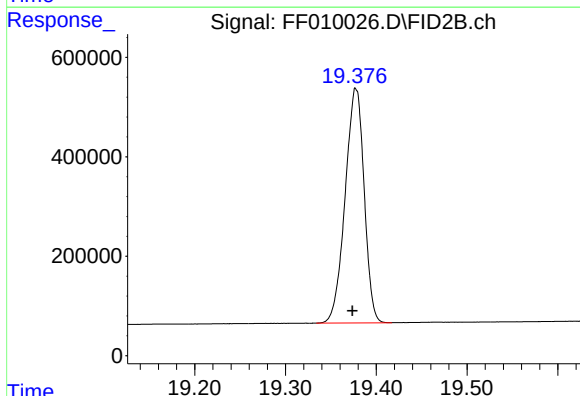
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/17/2022
Supervised By :Ankita Jodhani 03/17/2022



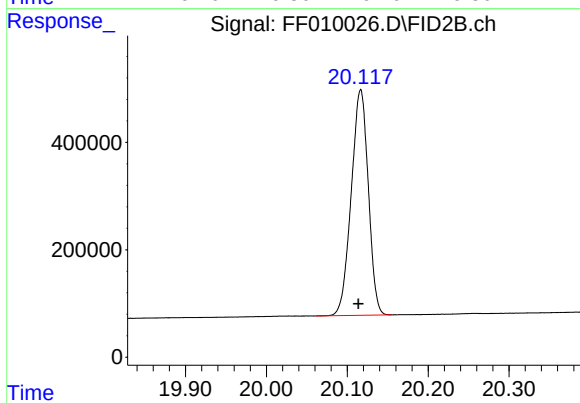
#14 N-DOTRIACONTANE

R.T.: 18.594 min
Delta R.T.: 0.004 min
Response: 7243268
Conc: 49.60 ug/ml



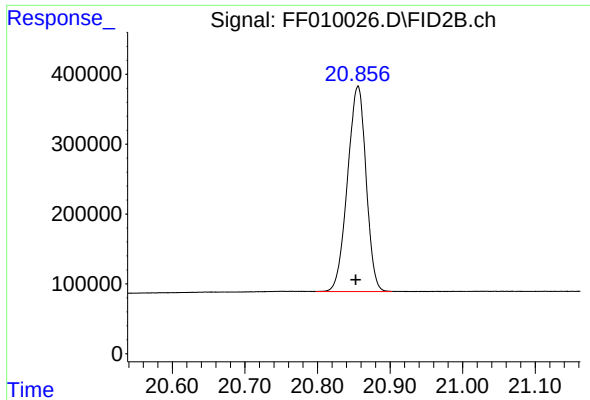
#15 N-TETRATRIACONTANE

R.T.: 19.376 min
Delta R.T.: 0.003 min
Response: 6865220
Conc: 50.13 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.116 min
Delta R.T.: 0.003 min
Response: 6147863
Conc: 49.44 ug/ml



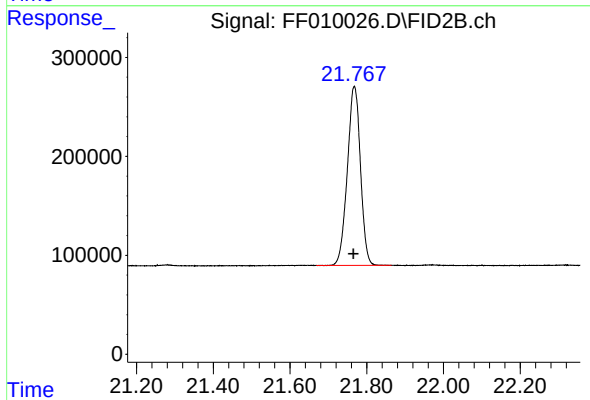
#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: 0.003 min
Response: 5219988
Conc: 46.88 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/17/2022
Supervised By :Ankita Jodhani 03/17/2022



#18 N-TETRACONTANE

R.T.: 21.768 min
Delta R.T.: 0.002 min
Response: 4296346
Conc: 41.87 ug/ml