

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032122\
 Data File : FE035467.D
 Signal(s) : FID1B.CH
 Acq On : 21 Mar 2022 10:43
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/22/2022
 Supervised By :mohammad ahmed 03/23/2022

Integration File: Sample.e
 Quant Time: Mar 22 01:59:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.464	4562438	50.953 ug/ml
Target Compounds			
1) N-OCTANE	2.174	5339538	46.367 ug/ml
2) N-DECANE	4.239	5651664	50.044 ug/ml
3) N-DODECANE	6.251	6002608	54.237 ug/ml
4) N-TETRADECANE	8.040	6243507	54.550 ug/ml
5) N-HEXADECANE	9.635	6314109	55.796 ug/ml
6) N-OCTADECANE	11.072	6408246	56.489 ug/ml
7) N-EICOSANE	12.376	6015538	55.719 ug/ml
8) N-DOCOSANE	13.569	5567693	53.257 ug/ml
10) N-TETRACOSANE	14.668	5060532	50.018 ug/ml
11) N-HEXACOSANE	15.684	4584642	47.022 ug/ml
12) N-OCTACOSANE	16.631	4331085	46.155 ug/ml
13) N-TRIACONTANE	17.514	4219422	46.583 ug/ml
14) N-DOTRIACONTANE	18.343	4166789	47.408 ug/mlm
15) N-TETRATRIACONTANE	19.125	4146042	48.383 ug/mlm
16) N-HEXATRIACONTANE	19.862	3986722	50.448 ug/mlm
17) N-OCTATRIACONTANE	20.566	3744375	52.675 ug/mlm
18) N-TETRACONTANE	21.391	3598370	52.328 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032122\
Data File : FE035467.D
Signal(s) : FID1B.CH
Acq On : 21 Mar 2022 10:43
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

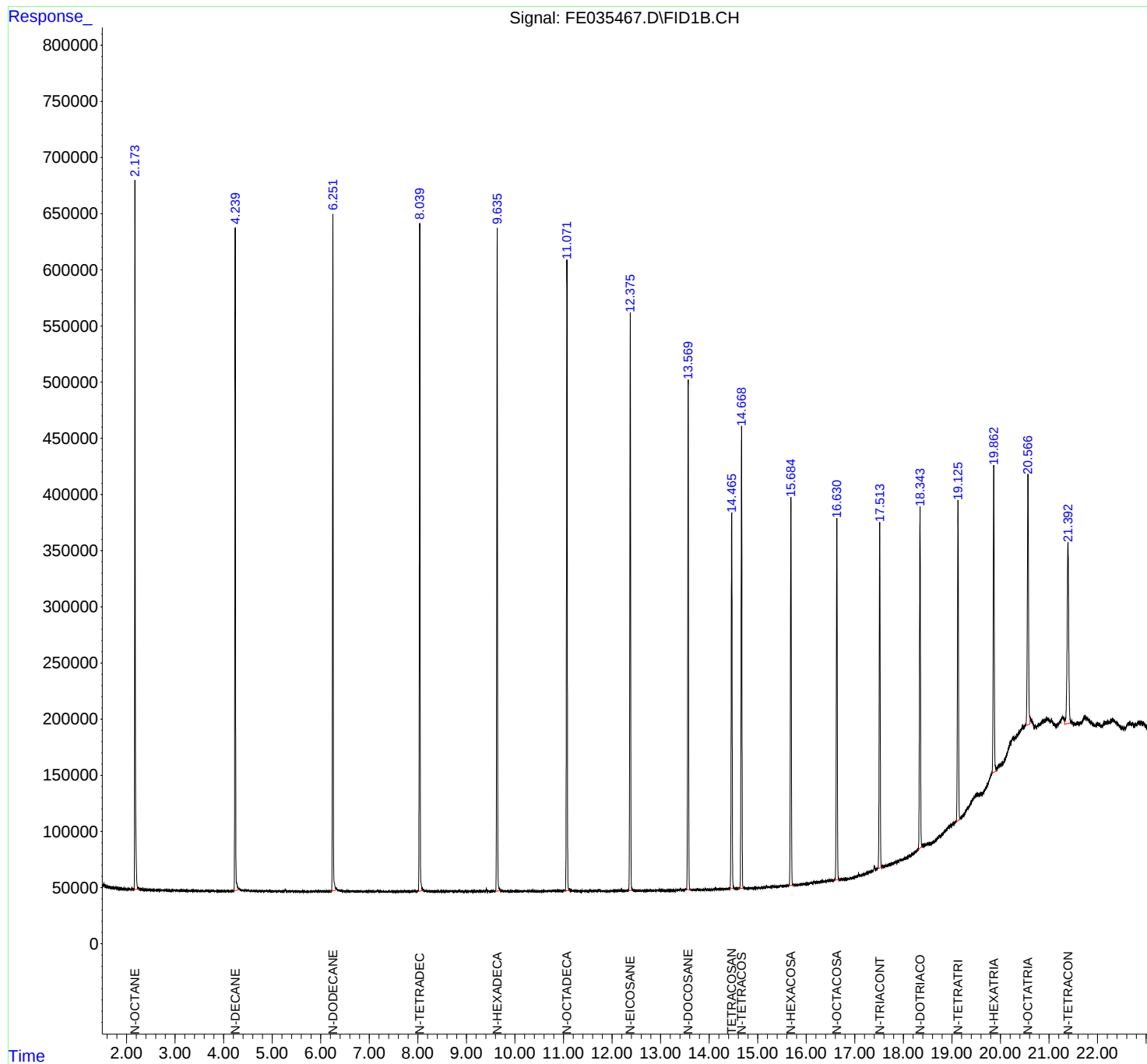
Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

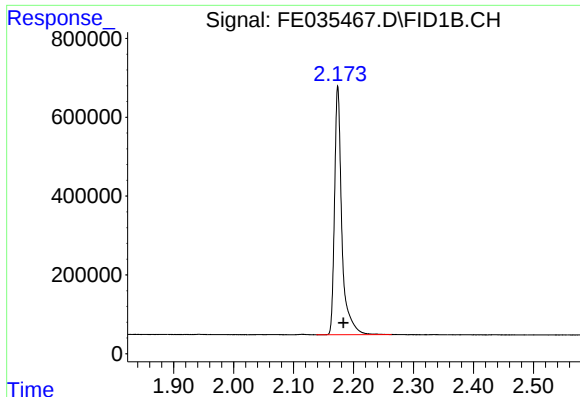
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/22/2022
Supervised By :mohammad ahmed 03/23/2022

Integration File: Sample.e
Quant Time: Mar 22 01:59:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
Quant Title :
QLast Update : Wed Mar 09 13:31:22 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





#1 N-OCTANE

R.T.: 2.174 min
Delta R.T.: -0.009 min
Response: 5339538
Conc: 46.37 ug/ml

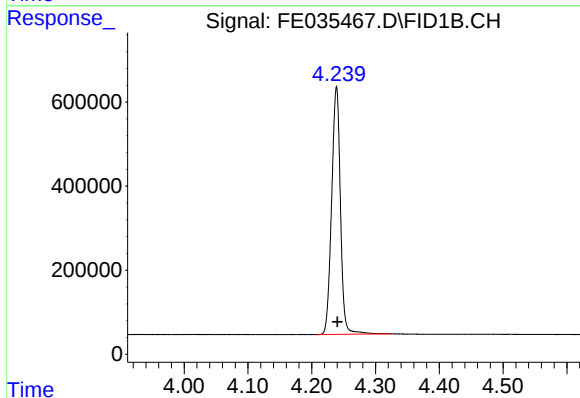
Instrument :

FID_E

ClientSampleId :
50 PPM TRPH STD

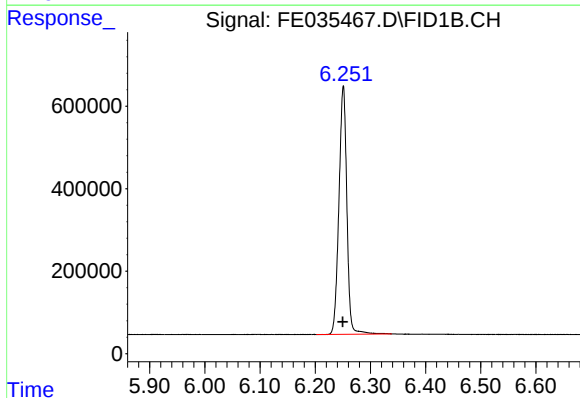
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/22/2022
Supervised By :mohammad ahmed 03/23/2022



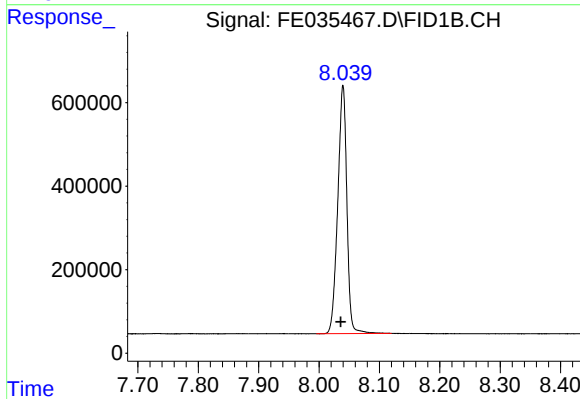
#2 N-DECANE

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 5651664
Conc: 50.04 ug/ml



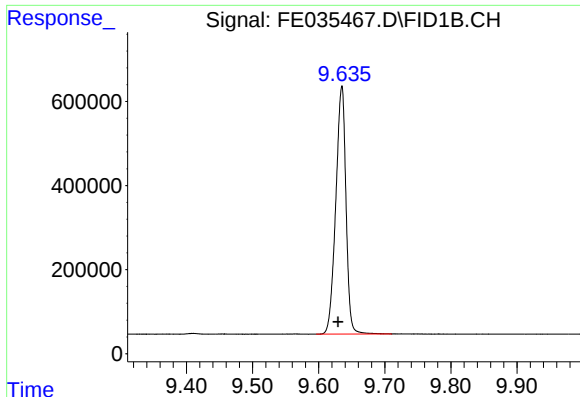
#3 N-DODECANE

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 6002608
Conc: 54.24 ug/ml



#4 N-TETRADECANE

R.T.: 8.040 min
Delta R.T.: 0.004 min
Response: 6243507
Conc: 54.55 ug/ml



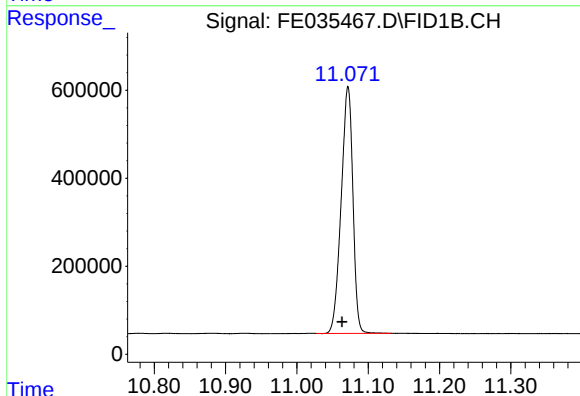
#5 N-HEXADECANE

R.T.: 9.635 min
Delta R.T.: 0.006 min
Response: 6314109
Conc: 55.80 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

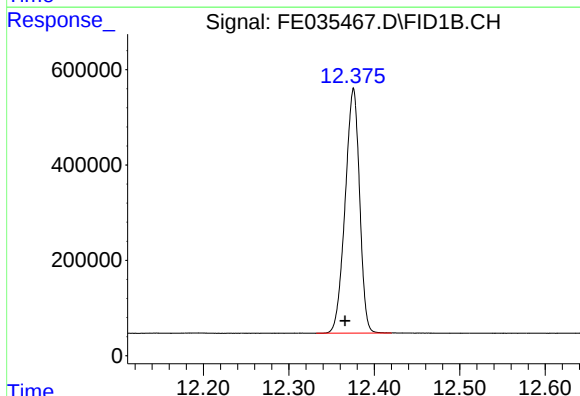
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/22/2022
Supervised By :mohammad ahmed 03/23/2022



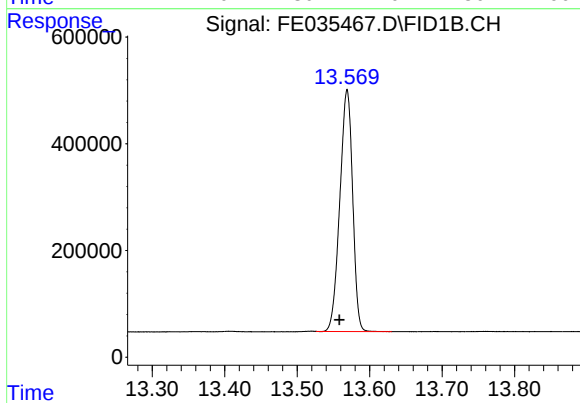
#6 N-OCTADECANE

R.T.: 11.072 min
Delta R.T.: 0.008 min
Response: 6408246
Conc: 56.49 ug/ml



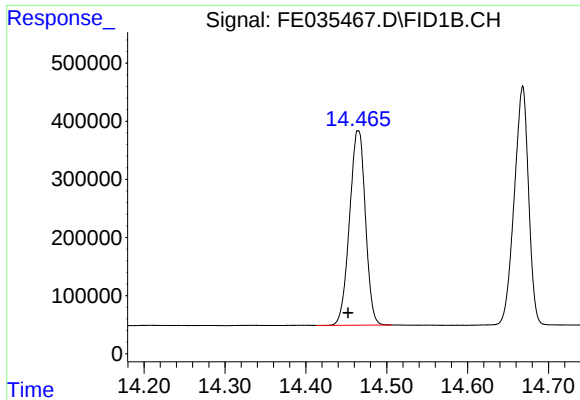
#7 N-EICOSANE

R.T.: 12.376 min
Delta R.T.: 0.010 min
Response: 6015538
Conc: 55.72 ug/ml



#8 N-DOCOSANE

R.T.: 13.569 min
Delta R.T.: 0.011 min
Response: 5567693
Conc: 53.26 ug/ml



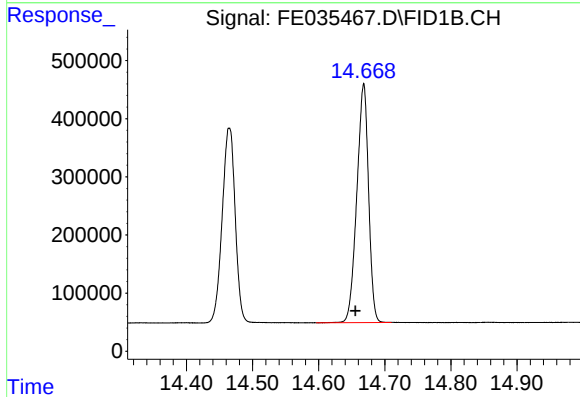
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.464 min
Delta R.T.: 0.012 min
Response: 4562438
Conc: 50.95 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

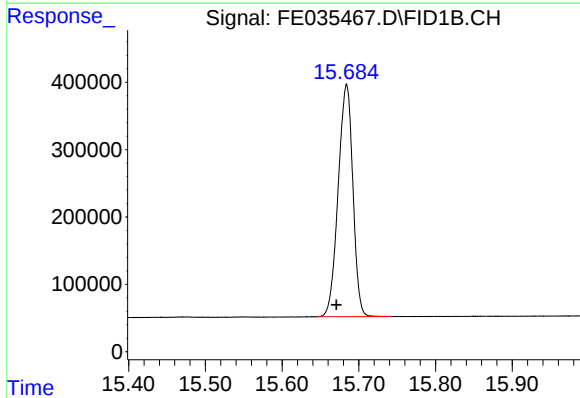
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/22/2022
Supervised By :mohammad ahmed 03/23/2022



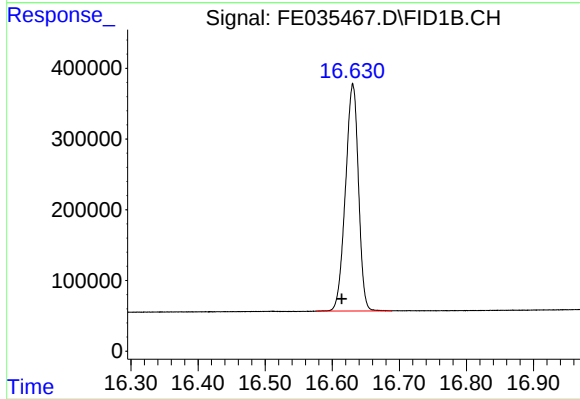
#10 N-TETRACOSANE

R.T.: 14.668 min
Delta R.T.: 0.013 min
Response: 5060532
Conc: 50.02 ug/ml



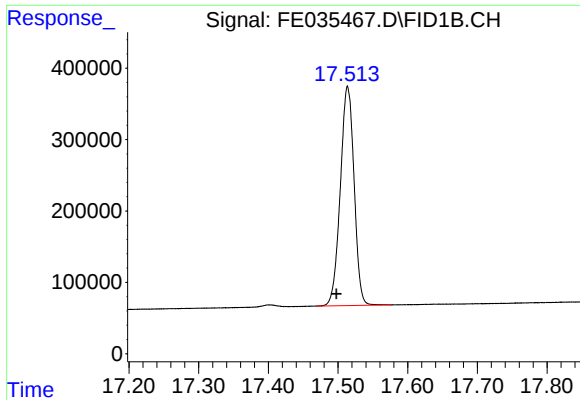
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: 0.014 min
Response: 4584642
Conc: 47.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.631 min
Delta R.T.: 0.016 min
Response: 4331085
Conc: 46.16 ug/ml



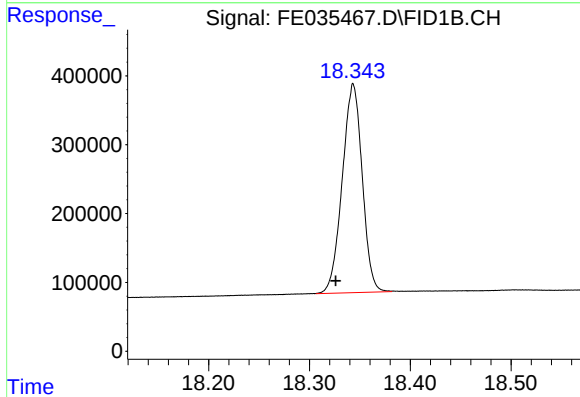
#13 N-TRIACONTANE

R.T.: 17.514 min
Delta R.T.: 0.016 min
Response: 4219422
Conc: 46.58 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

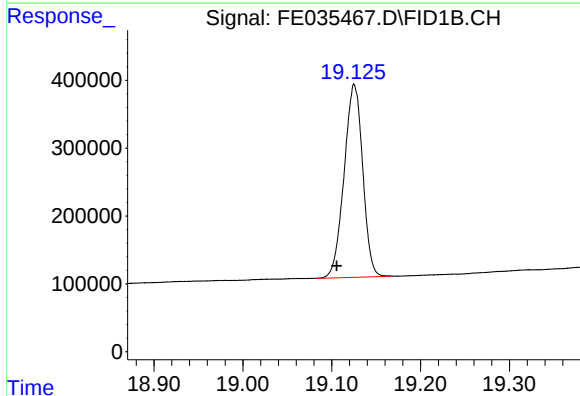
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/22/2022
Supervised By :mohammad ahmed 03/23/2022



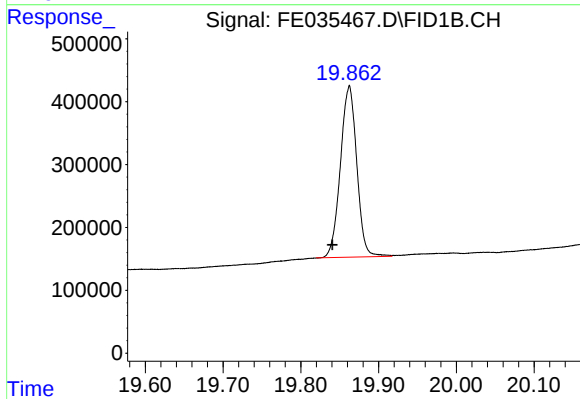
#14 N-DOTRIACONTANE

R.T.: 18.343 min
Delta R.T.: 0.017 min
Response: 4166789
Conc: 47.41 ug/ml m



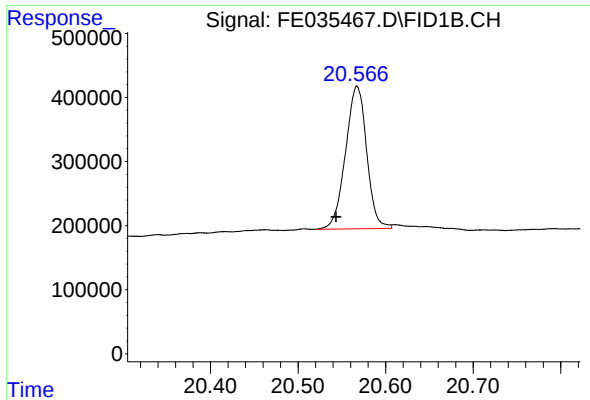
#15 N-TETRATRIACONTANE

R.T.: 19.125 min
Delta R.T.: 0.019 min
Response: 4146042
Conc: 48.38 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.862 min
Delta R.T.: 0.022 min
Response: 3986722
Conc: 50.45 ug/ml m



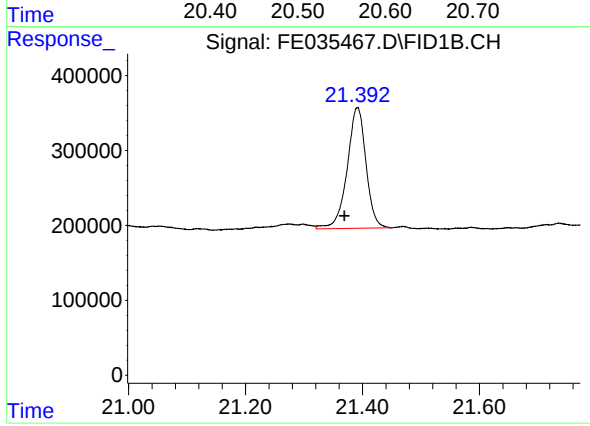
#17 N-OCTATRIACONTANE

R.T.: 20.566 min
Delta R.T.: 0.023 min
Response: 3744375
Conc: 52.67 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/22/2022
Supervised By :mohammad ahmed 03/23/2022



#18 N-TETRACONTANE

R.T.: 21.391 min
Delta R.T.: 0.022 min
Response: 3598370
Conc: 52.33 ug/ml