

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080524\
 Data File : FE049451.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2024 15:13
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/06/2024
 Supervised By :Ankita Jodhani 08/06/2024

Integration File: autoint1.e
 Quant Time: Aug 06 01:12:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
 Quant Title :
 QLast Update : Tue Jul 30 04:50:04 2024
 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...	14.984	5963362	46.633 ug/ml
Target Compounds			
1) N-OCTANE	2.015	6539409	46.536 ug/ml
2) N-DECANE	4.533	6844814	48.841 ug/ml
3) N-DODECANE	6.703	6888295	48.477 ug/ml
4) N-TETRADECANE	8.531	6950429	49.106 ug/ml
5) N-HEXADECANE	10.138	6884110	48.879 ug/ml
6) N-OCTADECANE	11.578	6949360	48.439 ug/ml
7) N-EICOSANE	12.887	6960384	49.375 ug/mlm
8) N-DOCOSANE	14.085	6744186	48.451 ug/ml
10) N-TETRACOSANE	15.187	6741833	48.367 ug/ml
11) N-HEXACOSANE	16.206	6746118	48.349 ug/ml
12) N-OCTACOSANE	17.155	6731292	47.970 ug/ml
13) N-TRIACONTANE	18.042	6876978	48.193 ug/ml
14) N-DOTRIACONTANE	18.874	6911226	49.207 ug/ml
15) N-TETRATRIACONTANE	19.656	6955811	57.173 ug/ml
16) N-HEXATRIACONTANE	20.396	6834340	66.706 ug/ml
17) N-OCTATRIACONTANE	21.126	6688011	70.885 ug/mlm
18) N-TETRACONTANE	22.024	6437991	68.026 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080524\
Data File : FE049451.D
Signal(s) : FID1B.ch
Acq On : 05 Aug 2024 15:13
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 99 Sample Multiplier: 1

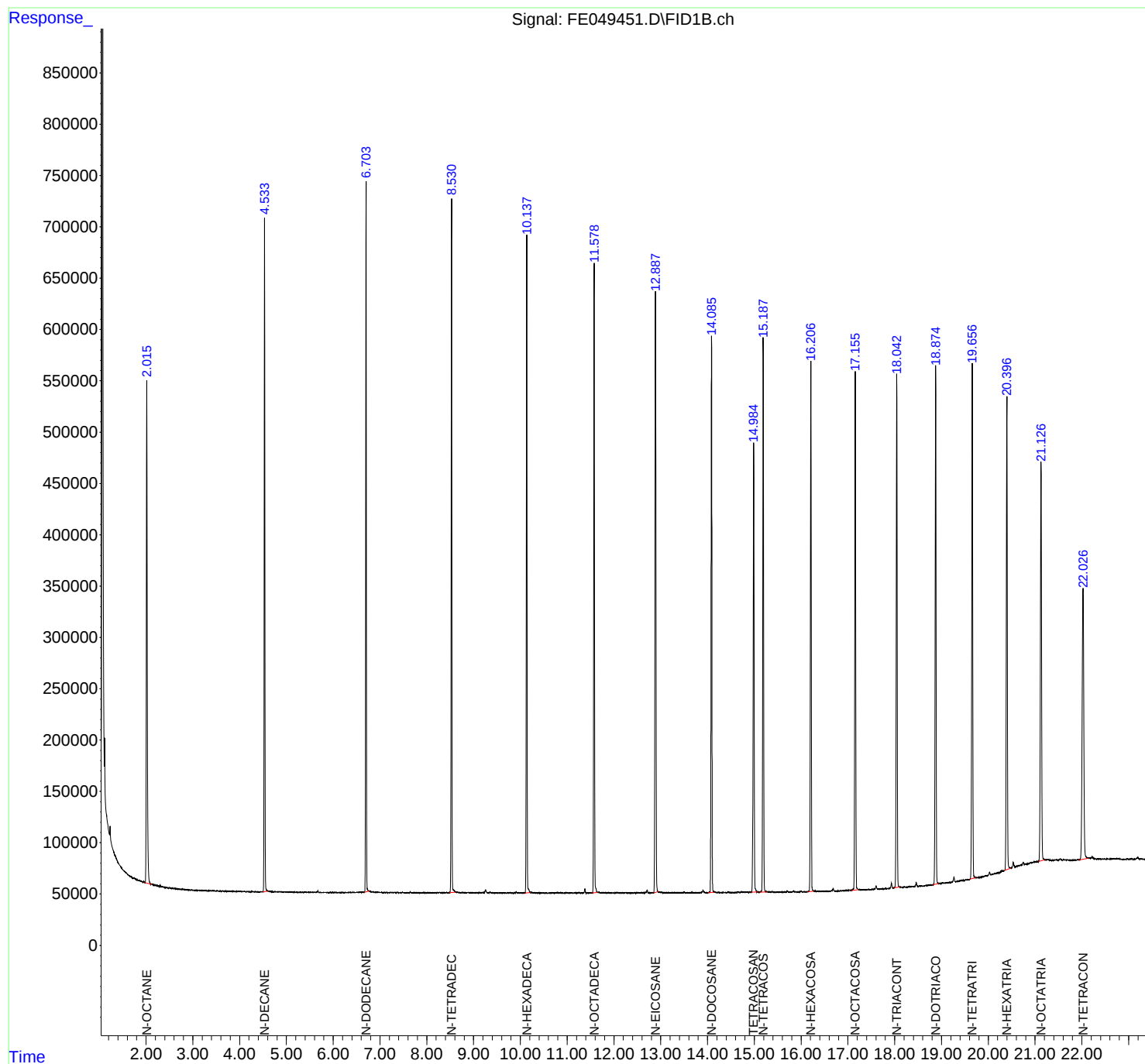
Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

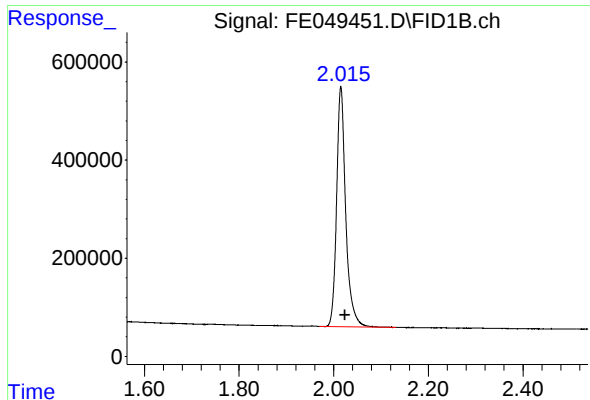
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/06/2024
Supervised By :Ankita Jodhani 08/06/2024

Integration File: autoint1.e
Quant Time: Aug 06 01:12:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
Quant Title :
QLast Update : Tue Jul 30 04:50:04 2024
Response via : Initial Calibration
Integrator: ChemStation

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





#1 N-OCTANE

R.T.: 2.015 min
Delta R.T.: -0.009 min
Response: 6539409
Conc: 46.54 ug/ml

Instrument :

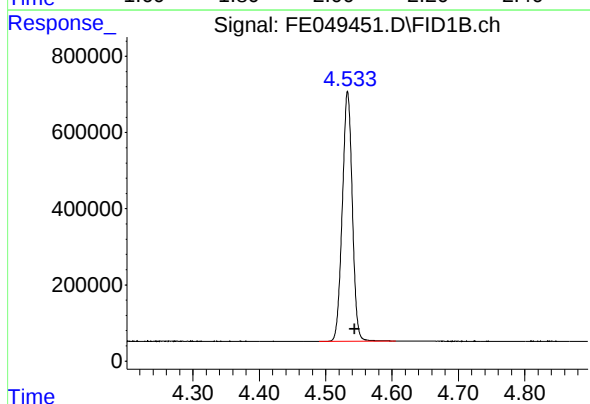
FID_E

ClientSampleId :

50 PPM TRPH STD

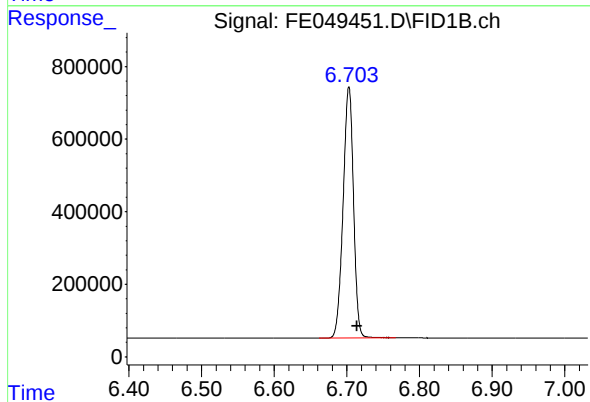
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/06/2024
Supervised By :Ankita Jodhani 08/06/2024



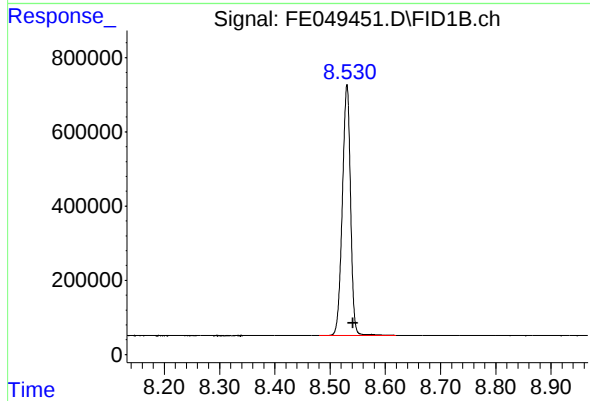
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: -0.010 min
Response: 6844814
Conc: 48.84 ug/ml



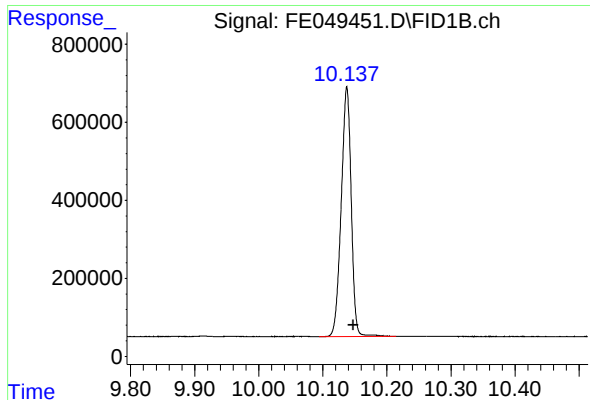
#3 N-DODECANE

R.T.: 6.703 min
Delta R.T.: -0.011 min
Response: 6888295
Conc: 48.48 ug/ml



#4 N-TETRADECANE

R.T.: 8.531 min
Delta R.T.: -0.011 min
Response: 6950429
Conc: 49.11 ug/ml



#5 N-HEXADECANE

R.T.: 10.138 min
Delta R.T.: -0.010 min
Response: 6884110
Conc: 48.88 ug/ml

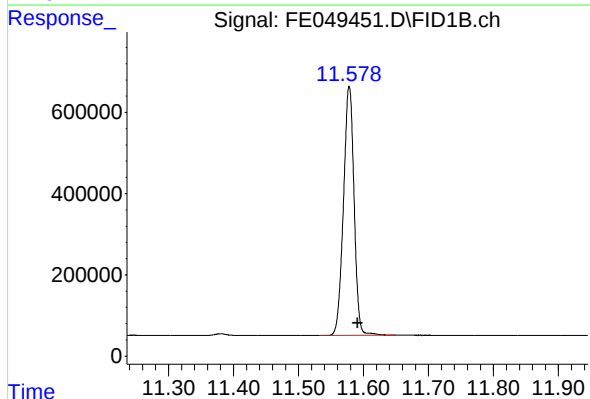
Instrument :

FID_E

ClientSampleId :
50 PPM TRPH STD

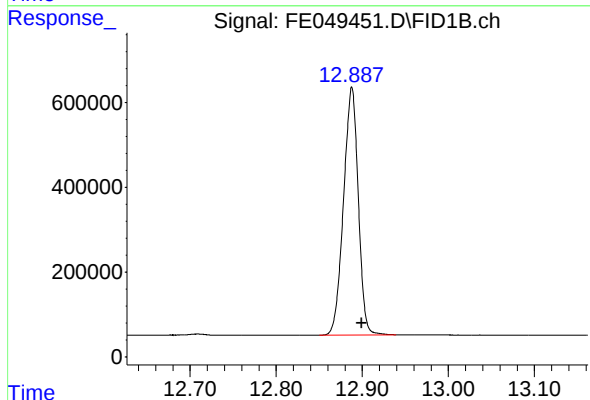
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/06/2024
Supervised By :Ankita Jodhani 08/06/2024



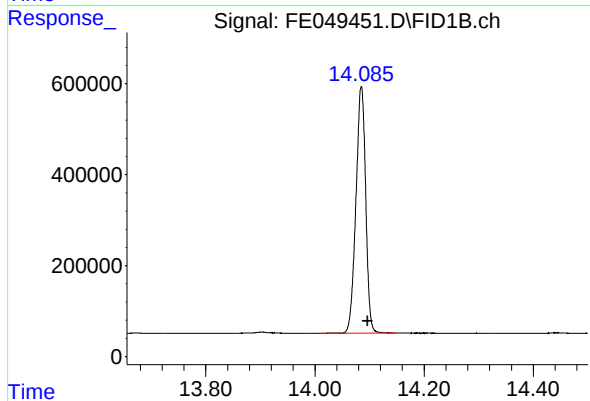
#6 N-OCTADECANE

R.T.: 11.578 min
Delta R.T.: -0.013 min
Response: 6949360
Conc: 48.44 ug/ml



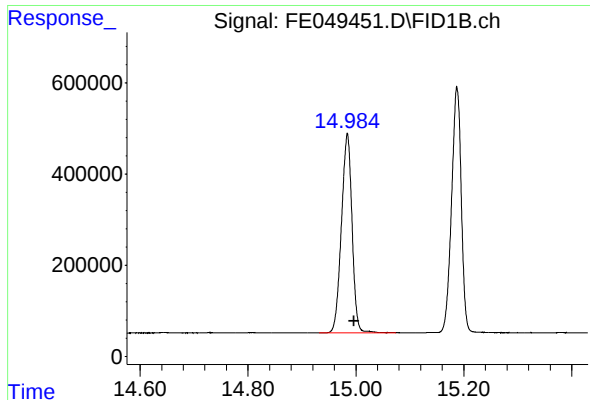
#7 N-EICOSANE

R.T.: 12.887 min
Delta R.T.: -0.012 min
Response: 6960384
Conc: 49.37 ug/ml m



#8 N-DOCOSANE

R.T.: 14.085 min
Delta R.T.: -0.012 min
Response: 6744186
Conc: 48.45 ug/ml



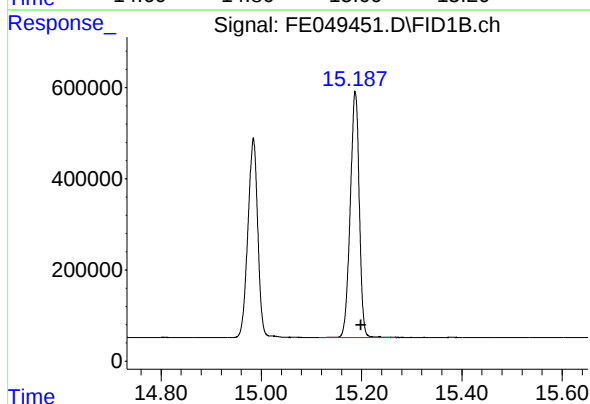
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.984 min
Delta R.T.: -0.012 min
Response: 5963362
Conc: 46.63 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

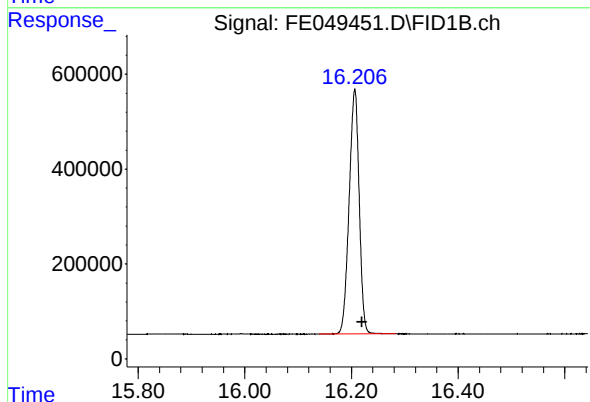
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/06/2024
Supervised By :Ankita Jodhani 08/06/2024



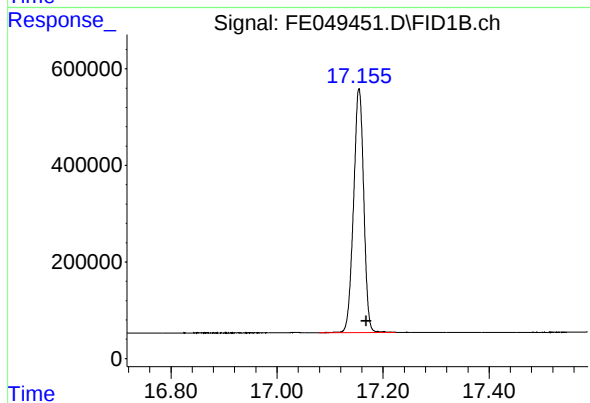
#10 N-TETRACOSANE

R.T.: 15.187 min
Delta R.T.: -0.011 min
Response: 6741833
Conc: 48.37 ug/ml



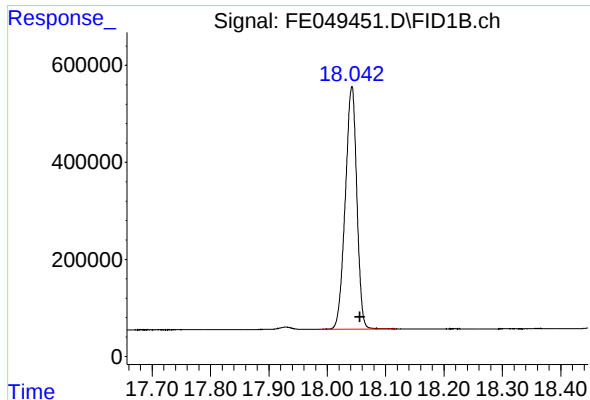
#11 N-HEXACOSANE

R.T.: 16.206 min
Delta R.T.: -0.013 min
Response: 6746118
Conc: 48.35 ug/ml



#12 N-OCTACOSANE

R.T.: 17.155 min
Delta R.T.: -0.014 min
Response: 6731292
Conc: 47.97 ug/ml



#13 N-TRIACONTANE

R.T.: 18.042 min
Delta R.T.: -0.014 min
Response: 6876978
Conc: 48.19 ug/ml

Instrument :

FID_E

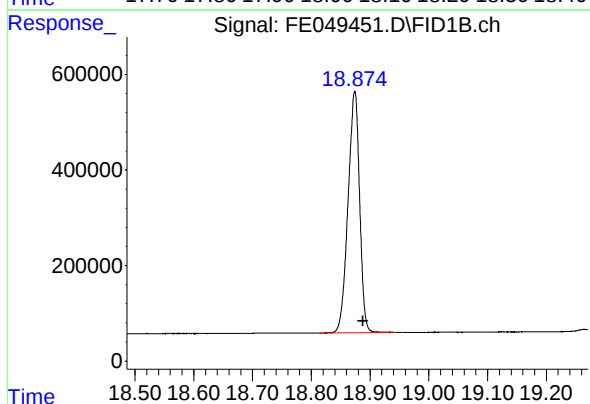
ClientSampleId :

50 PPM TRPH STD

Manual Integrations

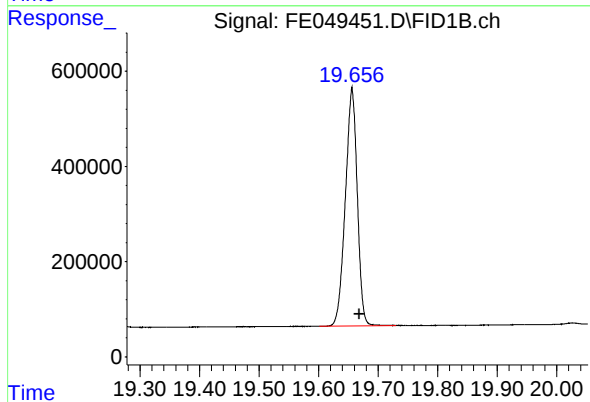
APPROVED

Reviewed By :Yogesh Patel 08/06/2024
Supervised By :Ankita Jodhani 08/06/2024



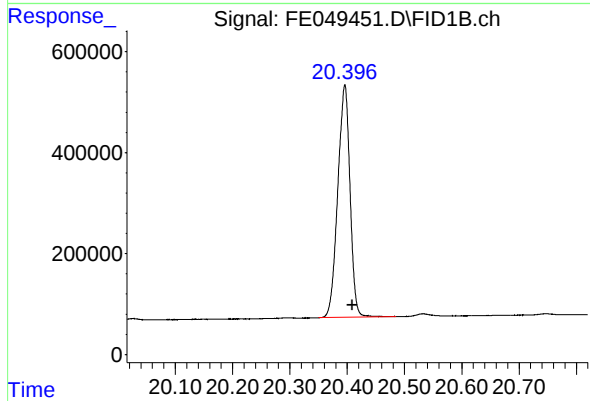
#14 N-DOTRIACONTANE

R.T.: 18.874 min
Delta R.T.: -0.014 min
Response: 6911226
Conc: 49.21 ug/ml



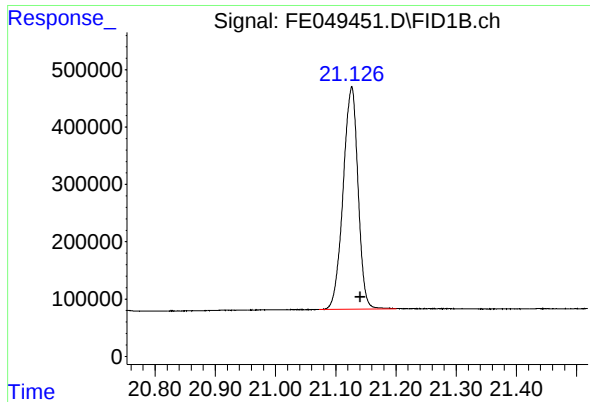
#15 N-TETRATRIACONTANE

R.T.: 19.656 min
Delta R.T.: -0.012 min
Response: 6955811
Conc: 57.17 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.396 min
Delta R.T.: -0.013 min
Response: 6834340
Conc: 66.71 ug/ml



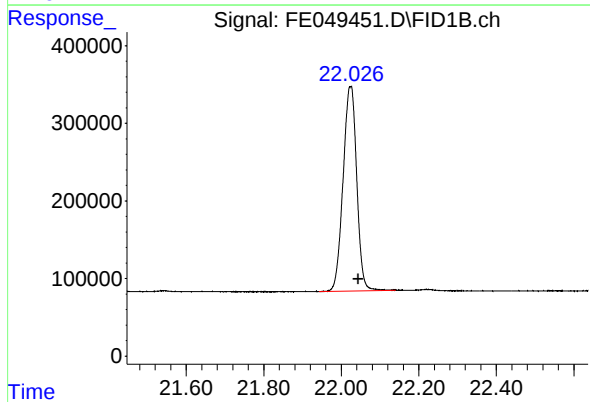
#17 N-OCTATRIACONTANE

R.T.: 21.126 min
Delta R.T.: -0.015 min
Response: 6688011
Conc: 70.89 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/06/2024
Supervised By :Ankita Jodhani 08/06/2024



#18 N-TETRACONTANE

R.T.: 22.024 min
Delta R.T.: -0.020 min
Response: 6437991
Conc: 68.03 ug/ml