

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110124\
 Data File : FG014618.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2024 13:18
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File: autoint1.e
 Quant Time: Nov 04 01:29:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:03:32 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...	15.052	5894321	49.282 ug/mlm
Target Compounds			
1) N-OCTANE	2.062	5940011	49.254 ug/ml
2) N-DECANE	4.579	6680496	53.955 ug/ml
3) N-DODECANE	6.750	6777890	53.779 ug/ml
4) N-TETRADECANE	8.582	6822299	53.095 ug/ml
5) N-HEXADECANE	10.192	6833456	52.480 ug/ml
6) N-OCTADECANE	11.639	6918005	51.557 ug/ml
7) N-EICOSANE	12.951	6944240	50.934 ug/ml
8) N-DOCOSANE	14.152	6676382	50.289 ug/ml
10) N-TETRACOSANE	15.257	6617427	49.645 ug/ml
11) N-HEXACOSANE	16.278	6529232	49.053 ug/ml
12) N-OCTACOSANE	17.231	6459935	48.713 ug/ml
13) N-TRIACONTANE	18.116	6658863	49.742 ug/ml
14) N-DOTRIACONTANE	18.951	6612882	49.998 ug/ml
15) N-TETRATRIACONTANE	19.732	6161763	48.780 ug/mlm
16) N-HEXATRIACONTANE	20.473	5602572	48.409 ug/ml
17) N-OCTATRIACONTANE	21.222	5105283	48.248 ug/ml
18) N-TETRACONTANE	22.165	4607013	48.497 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110124\
Data File : FG014618.D
Signal(s) : FID1A.ch
Acq On : 01 Nov 2024 13:18
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

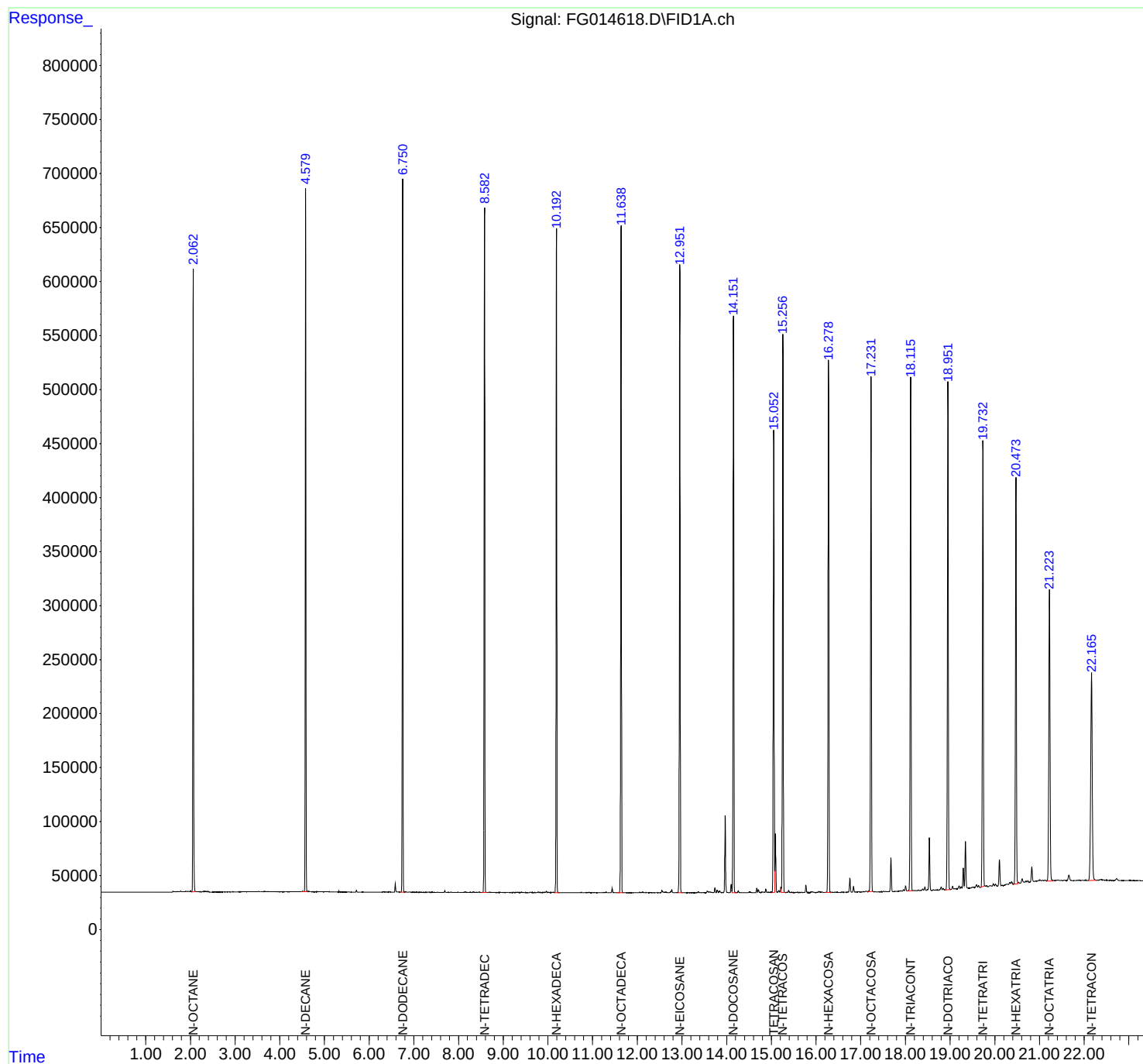
Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

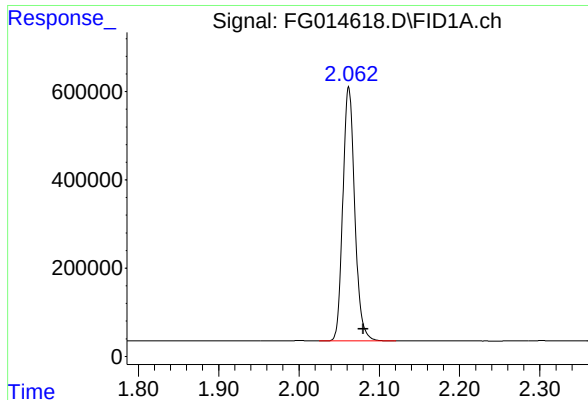
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024

Integration File: autoint1.e
Quant Time: Nov 04 01:29:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
Quant Title :
QLast Update : Mon Oct 21 17:03:32 2024
Response via : Initial Calibration
Integrator: ChemStation

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





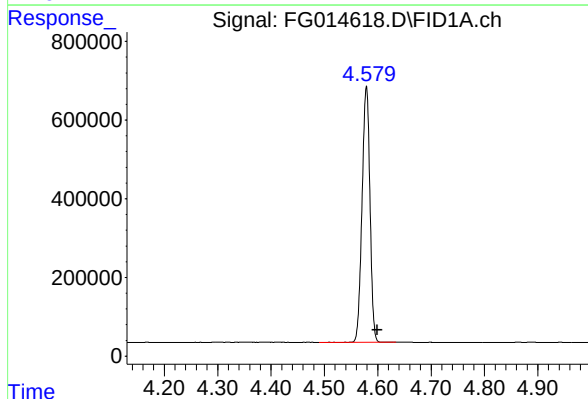
#1 N-OCTANE

R.T.: 2.062 min
Delta R.T.: -0.018 min
Response: 5940011
Conc: 49.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

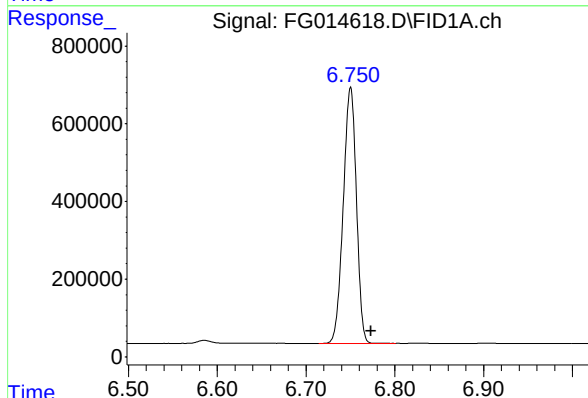
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024



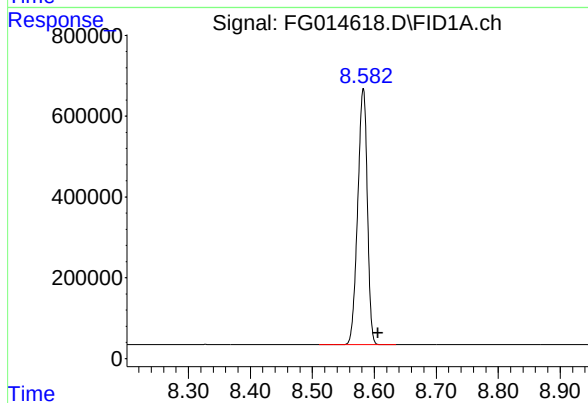
#2 N-DECANE

R.T.: 4.579 min
Delta R.T.: -0.020 min
Response: 6680496
Conc: 53.95 ug/ml



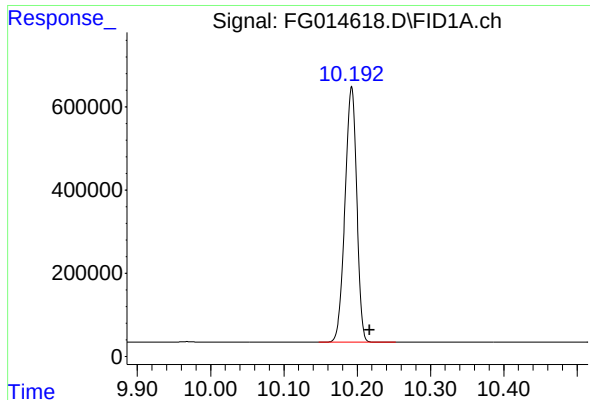
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.023 min
Response: 6777890
Conc: 53.78 ug/ml



#4 N-TETRADECANE

R.T.: 8.582 min
Delta R.T.: -0.024 min
Response: 6822299
Conc: 53.09 ug/ml



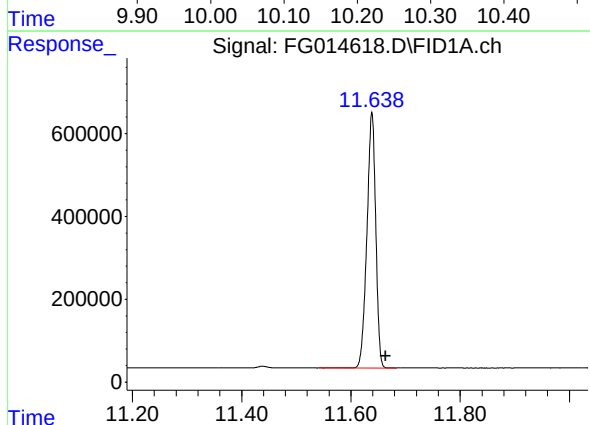
#5 N-HEXADECANE

R.T.: 10.192 min
Delta R.T.: -0.025 min
Response: 6833456
Conc: 52.48 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

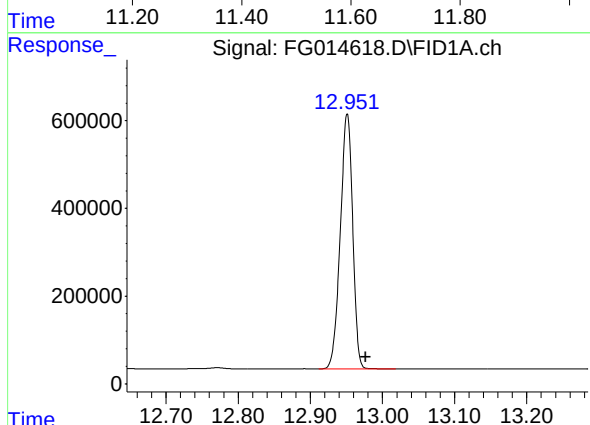
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024



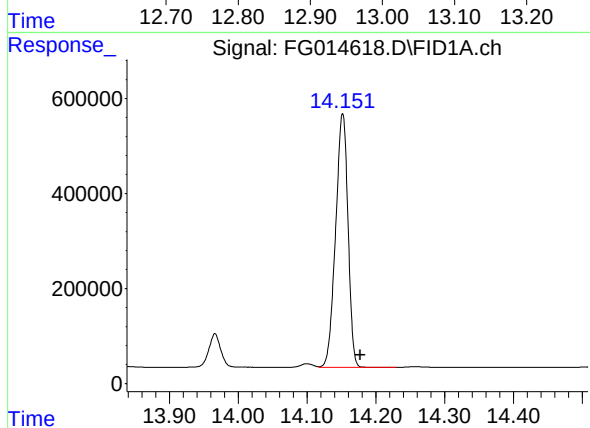
#6 N-OCTADECANE

R.T.: 11.639 min
Delta R.T.: -0.025 min
Response: 6918005
Conc: 51.56 ug/ml



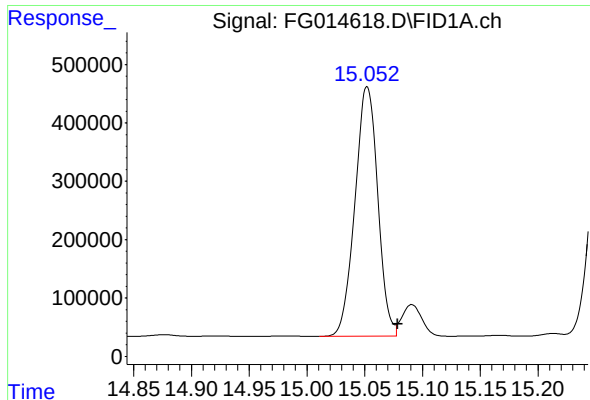
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: -0.026 min
Response: 6944240
Conc: 50.93 ug/ml



#8 N-DOCOSANE

R.T.: 14.152 min
Delta R.T.: -0.026 min
Response: 6676382
Conc: 50.29 ug/ml



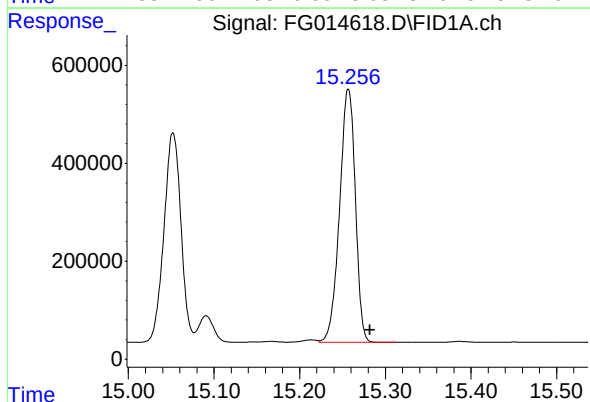
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.052 min
Delta R.T.: -0.027 min
Response: 5894321
Conc: 49.28 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

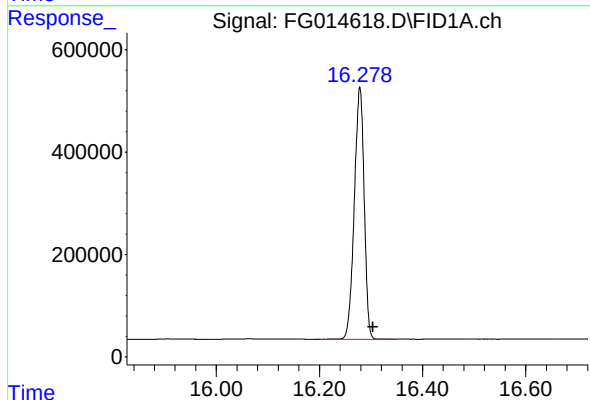
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024



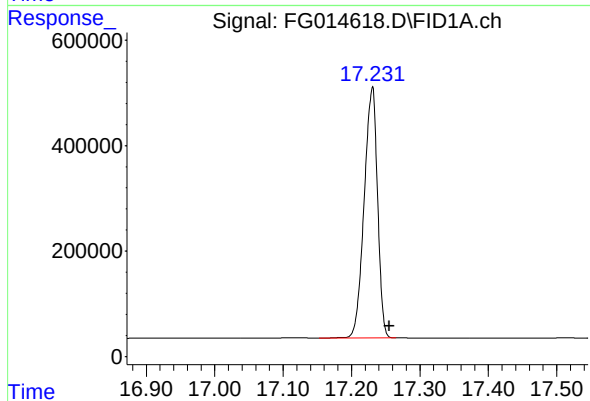
#10 N-TETRACOSANE

R.T.: 15.257 min
Delta R.T.: -0.025 min
Response: 6617427
Conc: 49.65 ug/ml



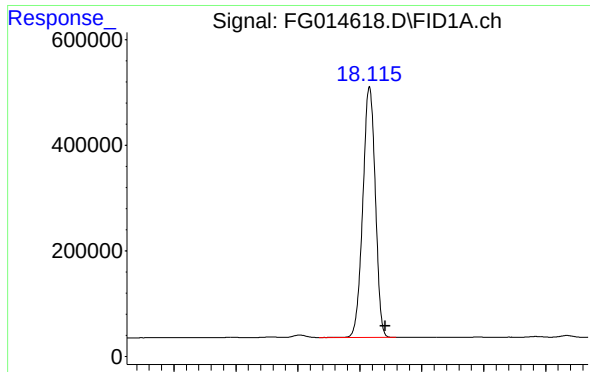
#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: -0.025 min
Response: 6529232
Conc: 49.05 ug/ml



#12 N-OCTACOSANE

R.T.: 17.231 min
Delta R.T.: -0.025 min
Response: 6459935
Conc: 48.71 ug/ml



#13 N-TRIACONTANE

R.T.: 18.116 min
Delta R.T.: -0.026 min
Response: 6658863
Conc: 49.74 ug/ml

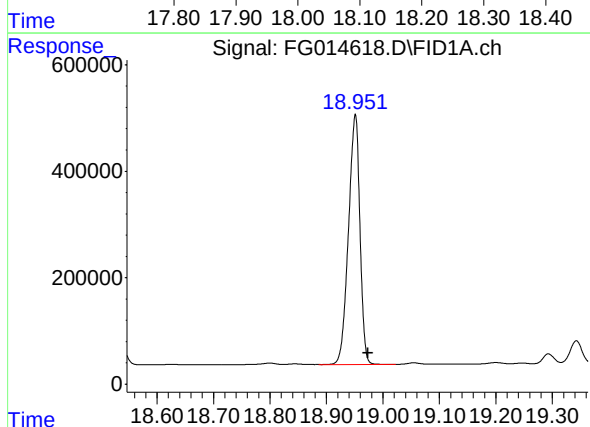
Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD

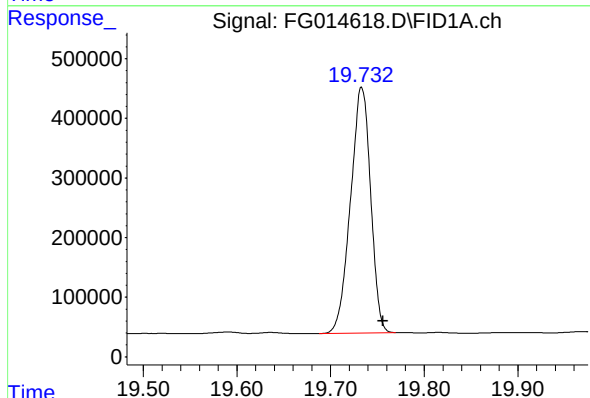
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024



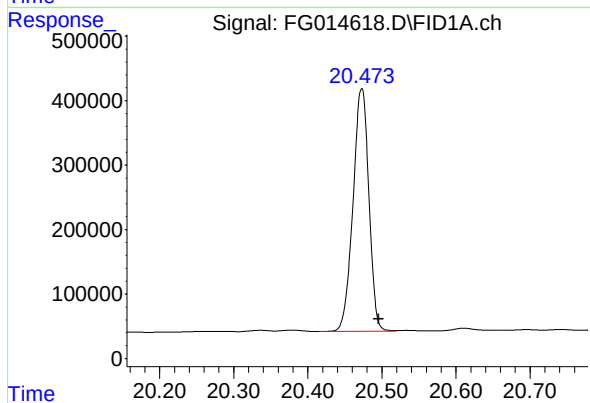
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: -0.022 min
Response: 6612882
Conc: 50.00 ug/ml



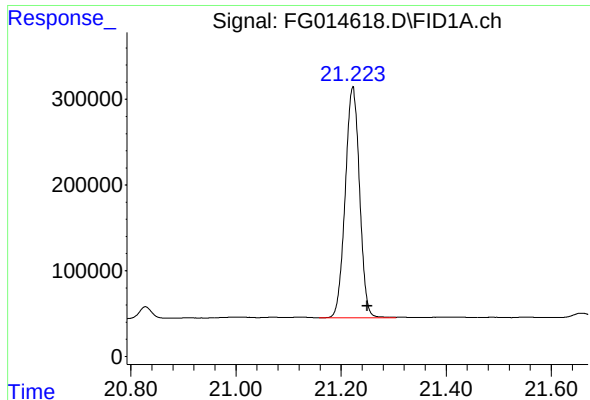
#15 N-TETRATRIACONTANE

R.T.: 19.732 min
Delta R.T.: -0.023 min
Response: 6161763
Conc: 48.78 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.473 min
Delta R.T.: -0.023 min
Response: 5602572
Conc: 48.41 ug/ml



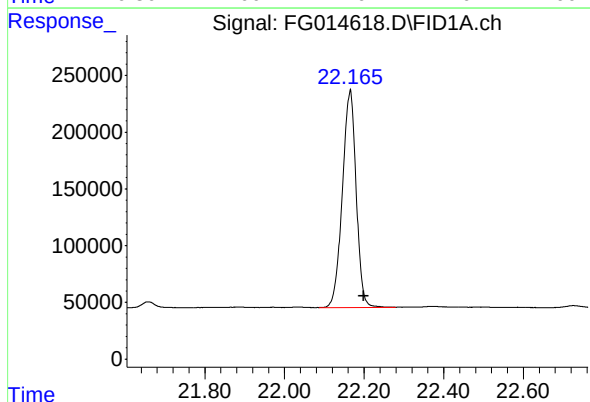
#17 N-OCTATRIACONTANE

R.T.: 21.222 min
Delta R.T.: -0.028 min
Response: 5105283
Conc: 48.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024



#18 N-TETRACONTANE

R.T.: 22.165 min
Delta R.T.: -0.033 min
Response: 4607013
Conc: 48.50 ug/ml