

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122324\
 Data File : FG015026.D
 Signal(s) : FID1A.ch
 Acq On : 23 Dec 2024 16:41
 Operator : YP\AJ
 Sample : P5361-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-01-20241219-9.0-9.5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File: autoint1.e
 Quant Time: Dec 24 00:30:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121924.M
 Quant Title :
 QLast Update : Thu Dec 19 16:42:40 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...	15.057	1251367	9.363 ug/ml
Target Compounds			
1) N-OCTANE	2.015	1349230	10.983 ug/ml
2) N-DECANE	4.551	1663571	13.123 ug/ml
3) N-DODECANE	6.733	1774674	13.235 ug/ml
4) N-TETRADECANE	8.569	1941892	14.468 ug/ml
5) N-HEXADECANE	10.185	1929459	13.768 ug/ml
6) N-OCTADECANE	11.634	1987099	13.457 ug/ml
7) N-EICOSANE	12.950	2015400	13.719 ug/ml
8) N-DOCOSANE	14.153	1940678	13.194 ug/ml
10) N-TETRACOSANE	15.261	1913504	12.929 ug/ml
11) N-HEXACOSANE	16.286	1900296	12.943 ug/ml
12) N-OCTACOSANE	17.240	1829648	12.494 ug/ml
13) N-TRIACONTANE	18.130	1824791	12.376 ug/ml
14) N-DOTRIACONTANE	18.965	1788686	12.395 ug/ml
15) N-TETRATRIACONTANE	19.751	1689301	13.005 ug/ml
16) N-HEXATRIACONTANE	20.493	1559795	13.968 ug/ml
17) N-OCTATRIACONTANE	21.244	1518003	14.842 ug/mlm
18) N-TETRACONTANE	22.187	1504576	15.695 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122324\
Data File : FG015026.D
Signal(s) : FID1A.ch
Acq On : 23 Dec 2024 16:41
Operator : YP\AJ
Sample : P5361-02MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

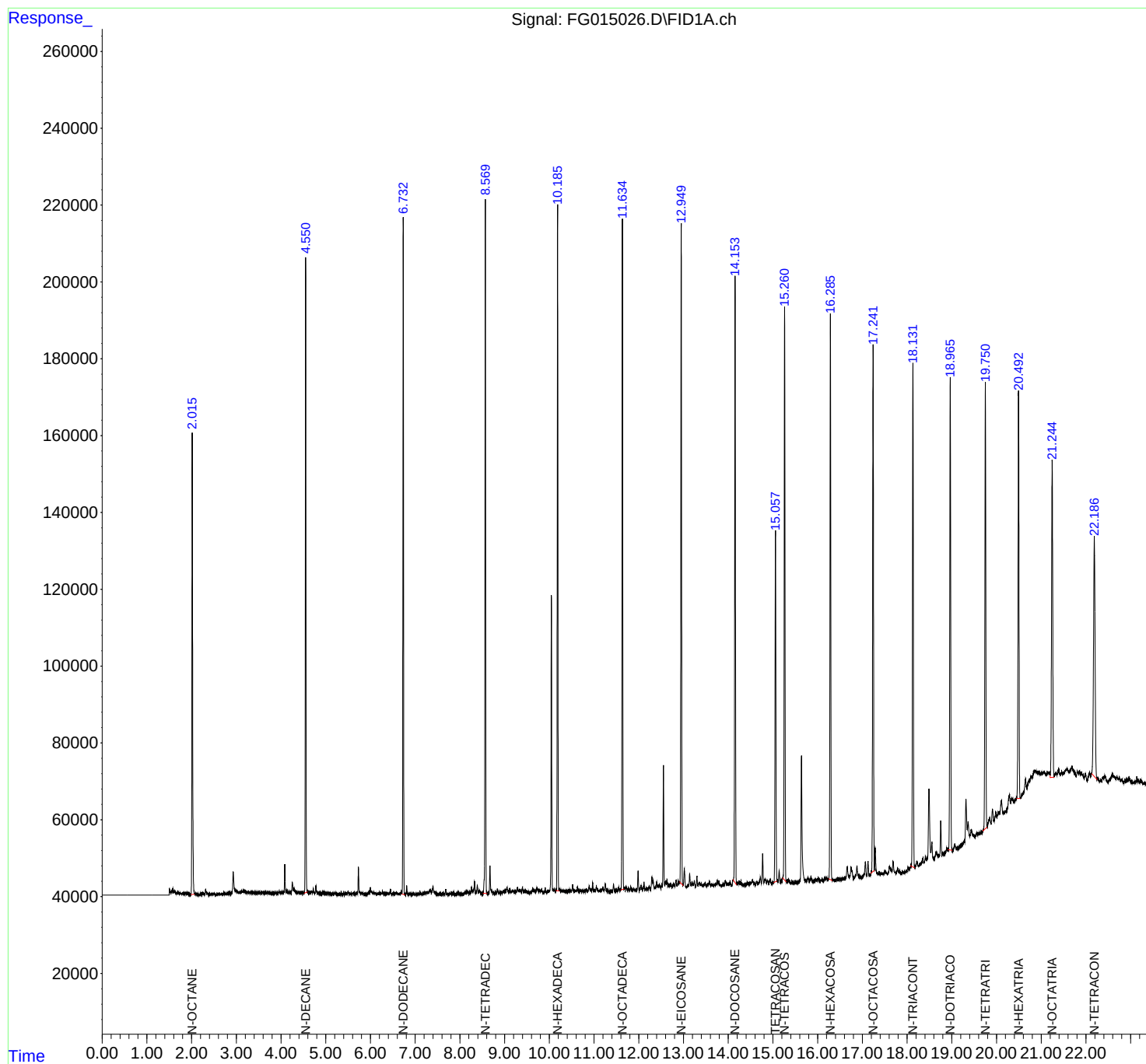
Instrument :
FID_G
ClientSampleId :
SB-01-20241219-9.0-9.5MSD

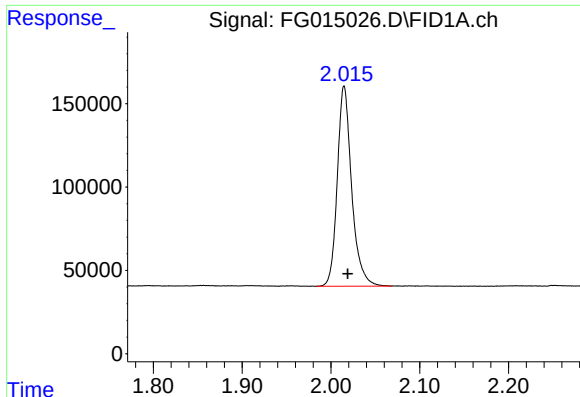
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :Ankita Jodhani 12/27/2024

Integration File: autoint1.e
Quant Time: Dec 24 00:30:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121924.M
Quant Title :
QLast Update : Thu Dec 19 16:42:40 2024
Response via : Initial Calibration
Integrator: ChemStation

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





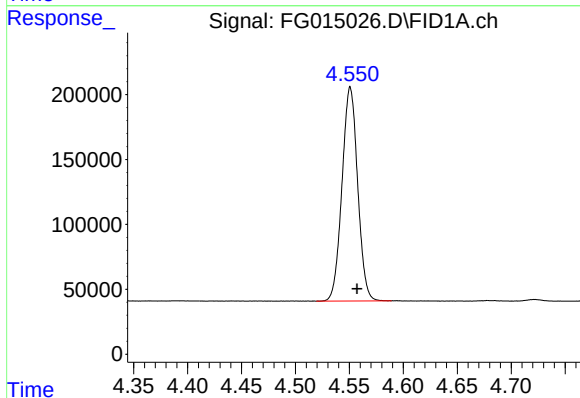
#1 N-OCTANE

R.T.: 2.015 min
Delta R.T.: -0.004 min
Response: 1349230
Conc: 10.98 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-20241219-9.0-9.5MSD

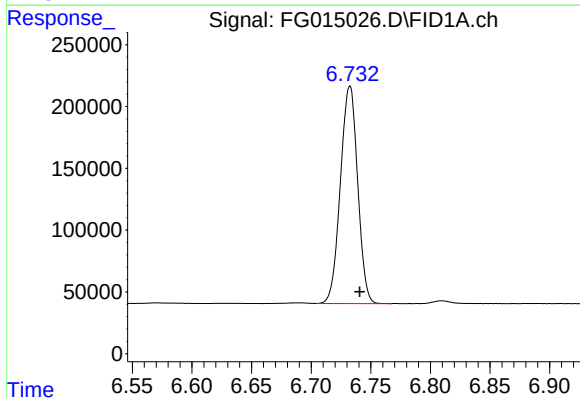
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :Ankita Jodhani 12/27/2024



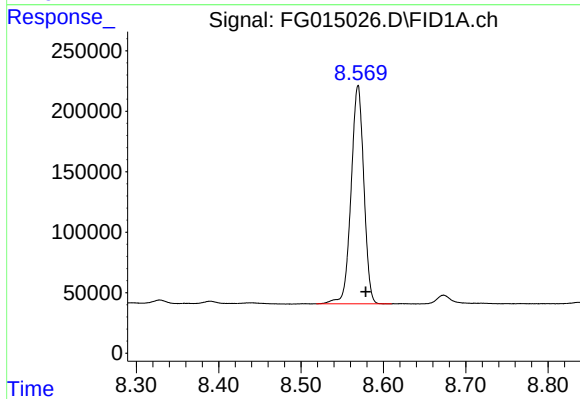
#2 N-DECANE

R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 1663571
Conc: 13.12 ug/ml



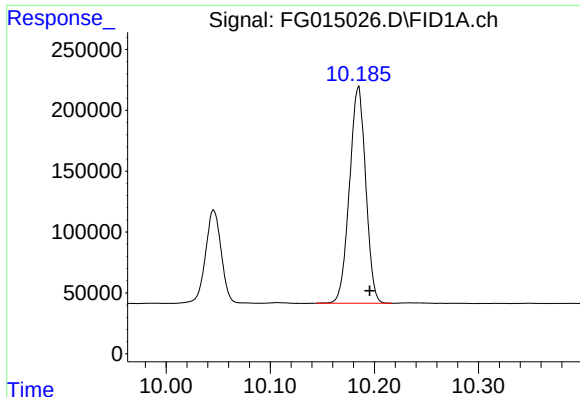
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 1774674
Conc: 13.24 ug/ml



#4 N-TETRADECANE

R.T.: 8.569 min
Delta R.T.: -0.009 min
Response: 1941892
Conc: 14.47 ug/ml



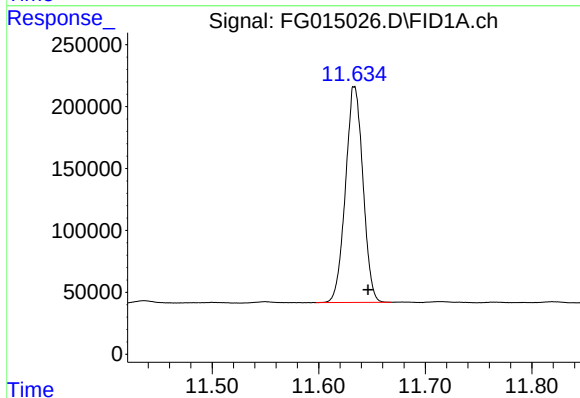
#5 N-HEXADECANE

R.T.: 10.185 min
Delta R.T.: -0.011 min
Response: 1929459
Conc: 13.77 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-20241219-9.0-9.5MSD

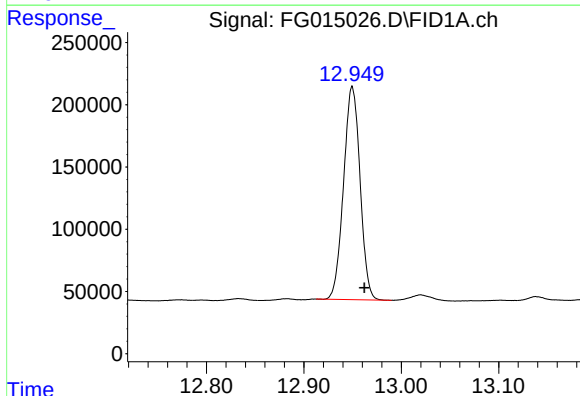
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :Ankita Jodhani 12/27/2024



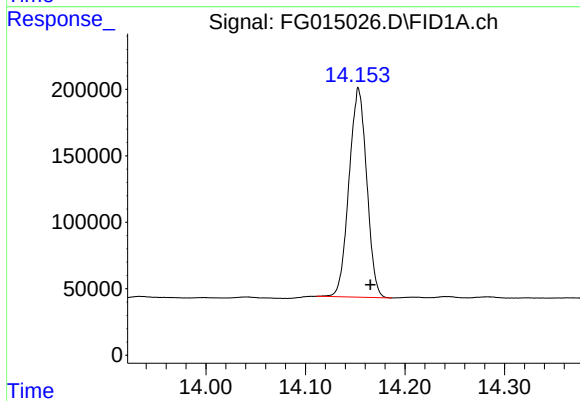
#6 N-OCTADECANE

R.T.: 11.634 min
Delta R.T.: -0.013 min
Response: 1987099
Conc: 13.46 ug/ml



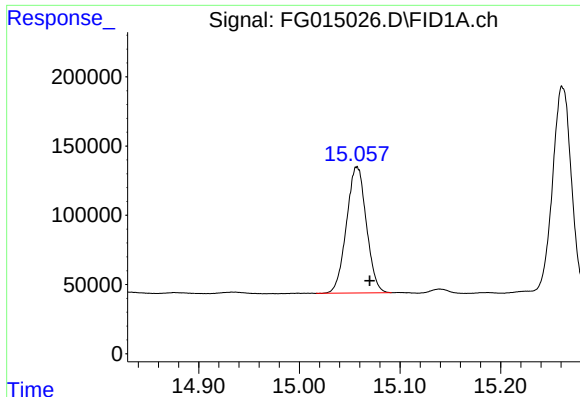
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.013 min
Response: 2015400
Conc: 13.72 ug/ml



#8 N-DOCOSANE

R.T.: 14.153 min
Delta R.T.: -0.012 min
Response: 1940678
Conc: 13.19 ug/ml



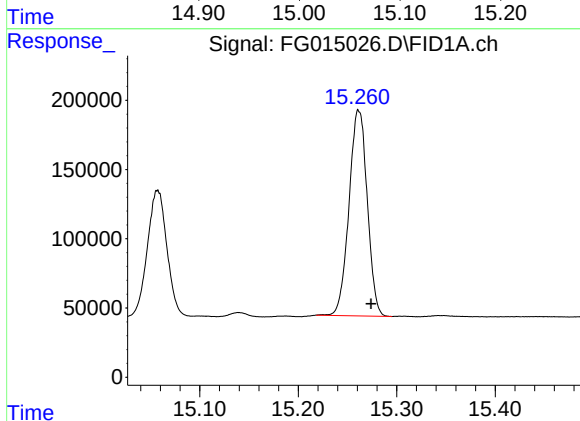
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.057 min
Delta R.T.: -0.013 min
Response: 1251367
Conc: 9.36 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-20241219-9.0-9.5MSD

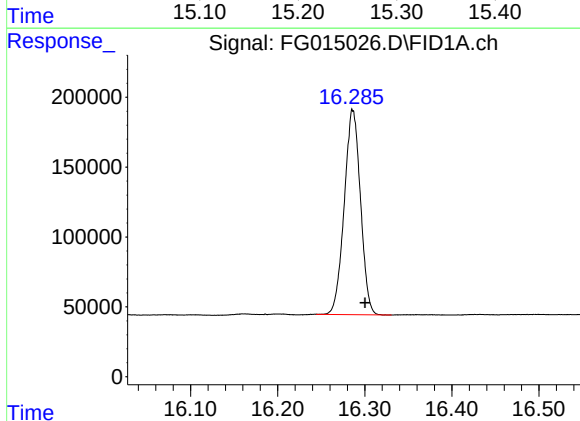
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :Ankita Jodhani 12/27/2024



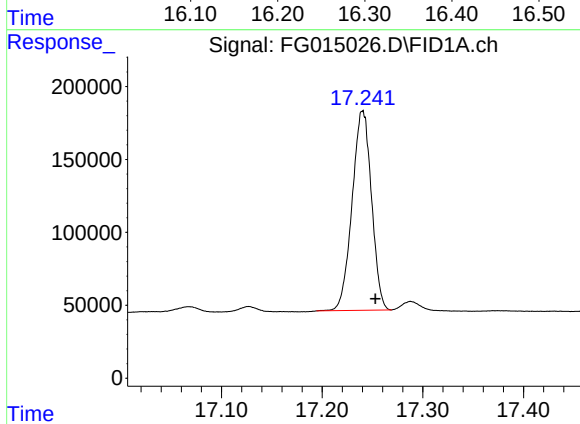
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: -0.013 min
Response: 1913504
Conc: 12.93 ug/ml



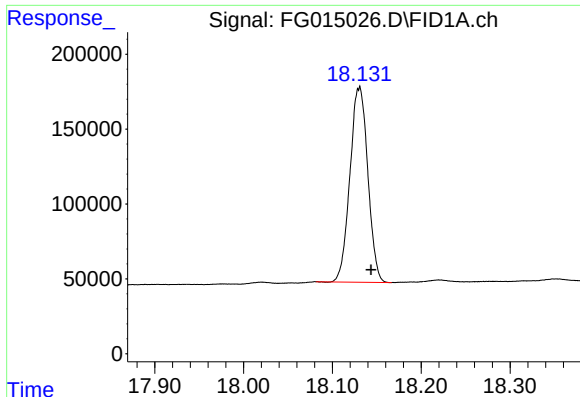
#11 N-HEXACOSANE

R.T.: 16.286 min
Delta R.T.: -0.014 min
Response: 1900296
Conc: 12.94 ug/ml



#12 N-OCTACOSANE

R.T.: 17.240 min
Delta R.T.: -0.013 min
Response: 1829648
Conc: 12.49 ug/ml



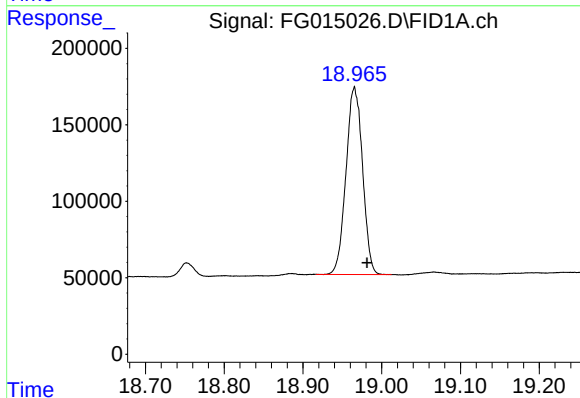
#13 N-TRIACONTANE

R.T.: 18.130 min
Delta R.T.: -0.013 min
Response: 1824791
Conc: 12.38 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-20241219-9.0-9.5MSD

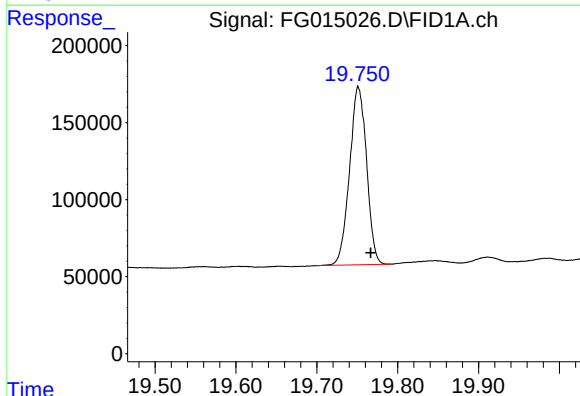
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :Ankita Jodhani 12/27/2024



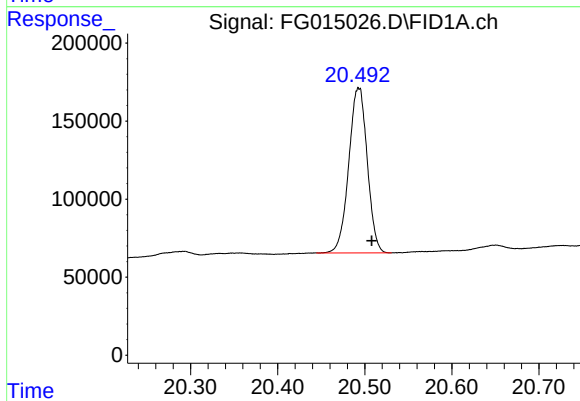
#14 N-DOTRIACONTANE

R.T.: 18.965 min
Delta R.T.: -0.016 min
Response: 1788686
Conc: 12.40 ug/ml



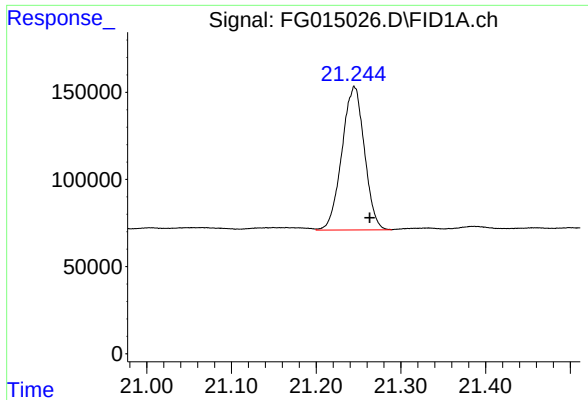
#15 N-TETRATRIACONTANE

R.T.: 19.751 min
Delta R.T.: -0.016 min
Response: 1689301
Conc: 13.00 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.493 min
Delta R.T.: -0.015 min
Response: 1559795
Conc: 13.97 ug/ml



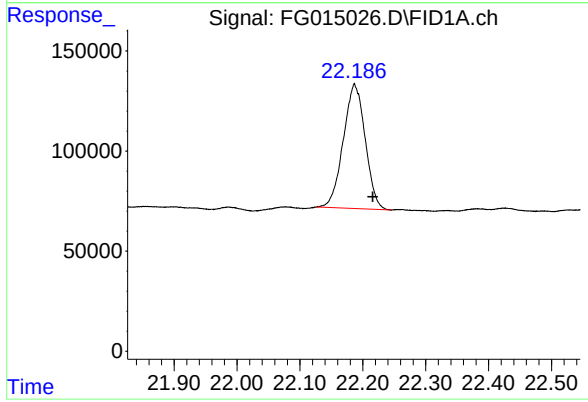
#17 N-OCTATRIACONTANE

R.T.: 21.244 min
Delta R.T.: -0.019 min
Response: 1518003
Conc: 14.84 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-20241219-9.0-9.5MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :Ankita Jodhani 12/27/2024



#18 N-TETRACONTANE

R.T.: 22.187 min
Delta R.T.: -0.029 min
Response: 1504576
Conc: 15.69 ug/ml