

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072624\
 Data File : FG013964.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2024 11:44
 Operator : YP\AJ
 Sample : PB162285BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB162285BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2024
 Supervised By :Ankita Jodhani 07/29/2024

Integration File: autoint1.e
 Quant Time: Jul 27 02:53:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 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...	14.950	1694756	14.010 ug/ml
Target Compounds			
1) N-OCTANE	1.967	1713232	14.238 ug/ml
2) N-DECANE	4.472	2330925	18.696 ug/ml
3) N-DODECANE	6.645	2538444	19.238 ug/ml
4) N-TETRADECANE	8.477	2581538	19.744 ug/ml
5) N-HEXADECANE	10.088	2661004	19.966 ug/ml
6) N-OCTADECANE	11.533	2725804	19.946 ug/ml
7) N-EICOSANE	12.847	2765795	20.694 ug/ml
8) N-DOCOSANE	14.048	2667752	20.266 ug/ml
10) N-TETRACOSANE	15.154	2639886	20.224 ug/ml
11) N-HEXACOSANE	16.178	2605573	20.286 ug/ml
12) N-OCTACOSANE	17.130	2554808	20.143 ug/ml
13) N-TRIACONTANE	18.020	2535950	20.160 ug/ml
14) N-DOTRIACONTANE	18.853	2390441	19.592 ug/ml
15) N-TETRATRIACONTANE	19.639	2103930	20.903 ug/ml
16) N-HEXATRIACONTANE	20.380	1723215	20.624 ug/mlm
17) N-OCTATRIACONTANE	21.111	1519981	20.379 ug/mlm
18) N-TETRACONTANE	22.011	1374222	19.830 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072624\
Data File : FG013964.D
Signal(s) : FID1A.ch
Acq On : 26 Jul 2024 11:44
Operator : YP\AJ
Sample : PB162285BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

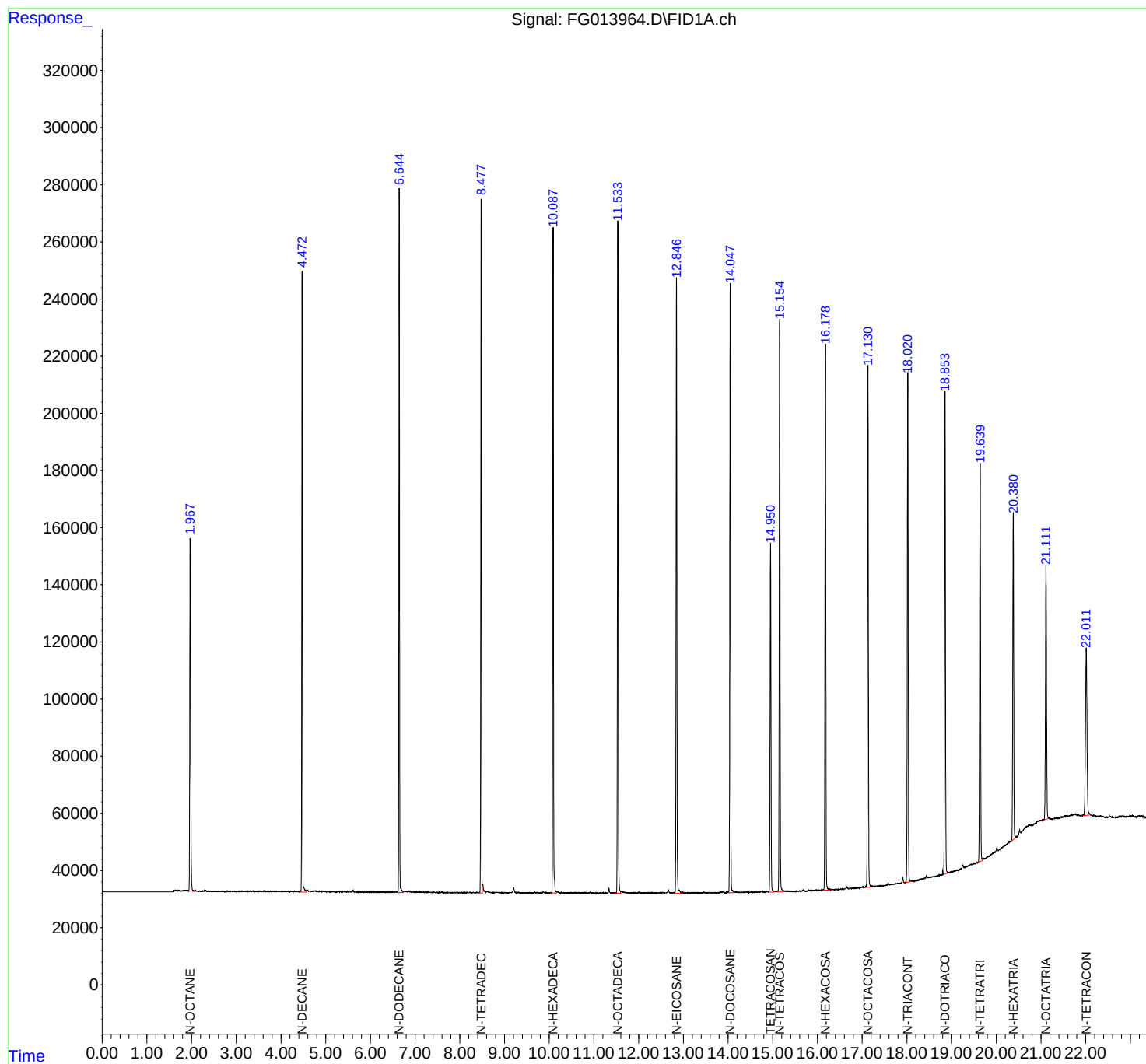
Instrument :
FID_G
ClientSampleId :
PB162285BS

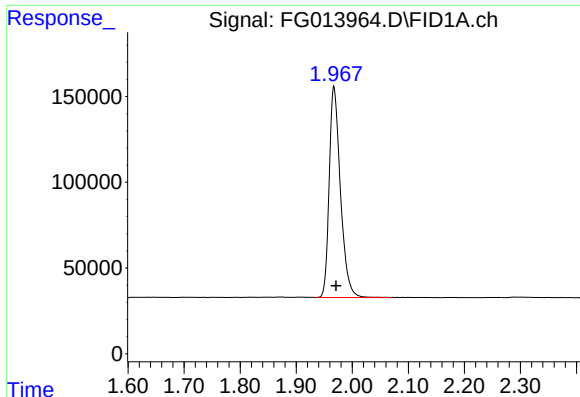
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :Ankita Jodhani 07/29/2024

Integration File: autoint1.e
Quant Time: Jul 27 02:53:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
Quant Title :
QLast Update : Tue Jul 23 14:43:06 2024
Response via : Initial Calibration
Integrator: ChemStation

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





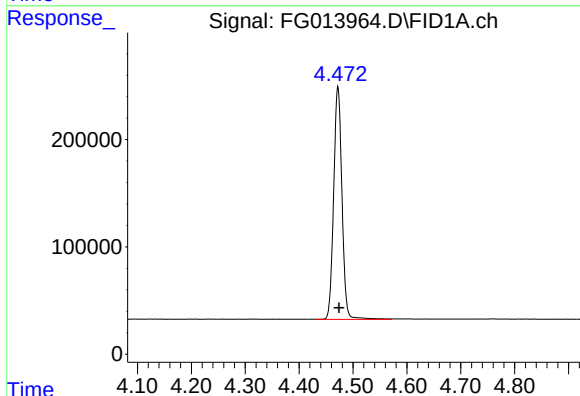
#1 N-OCTANE

R.T.: 1.967 min
Delta R.T.: -0.004 min
Response: 1713232
Conc: 14.24 ug/ml

Instrument :
FID_G
ClientSampleId :
PB162285BS

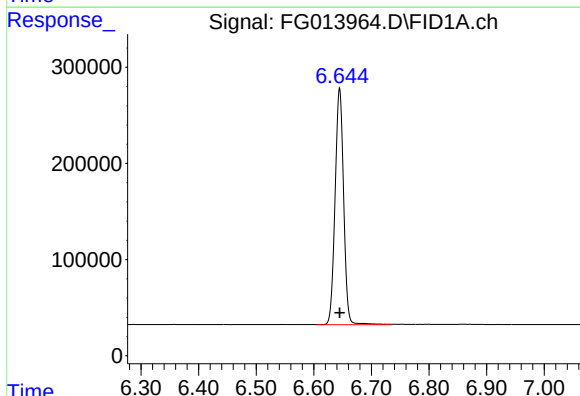
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :Ankita Jodhani 07/29/2024



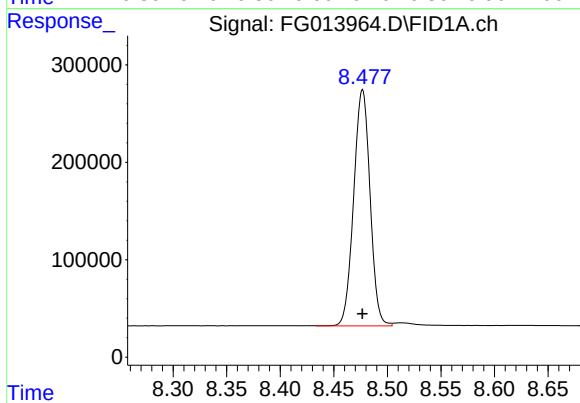
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 2330925
Conc: 18.70 ug/ml



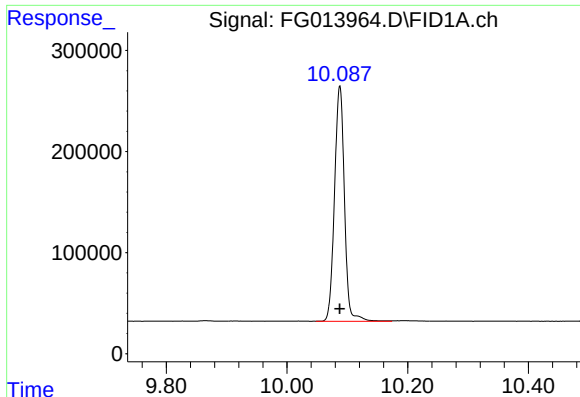
#3 N-DODECANE

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 2538444
Conc: 19.24 ug/ml



#4 N-TETRADECANE

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 2581538
Conc: 19.74 ug/ml



#5 N-HEXADECANE

R.T.: 10.088 min
Delta R.T.: 0.000 min
Response: 2661004
Conc: 19.97 ug/ml

Instrument :

FID_G

ClientSampleId :

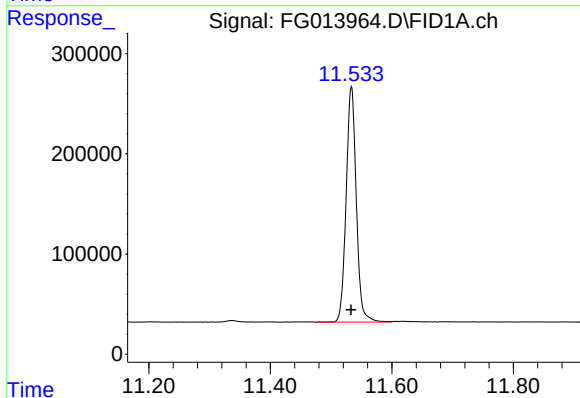
PB162285BS

Manual Integrations

APPROVED

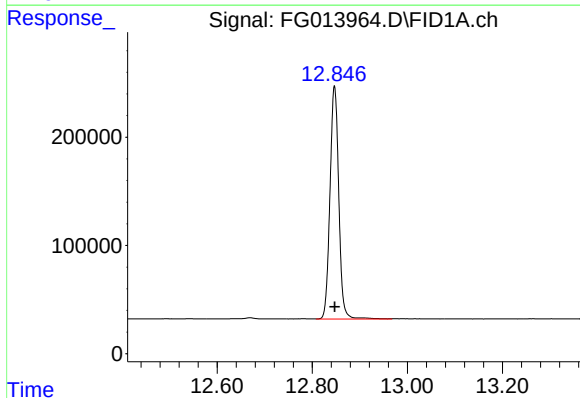
Reviewed By :Yogesh Patel 07/29/2024

Supervised By :Ankita Jodhani 07/29/2024



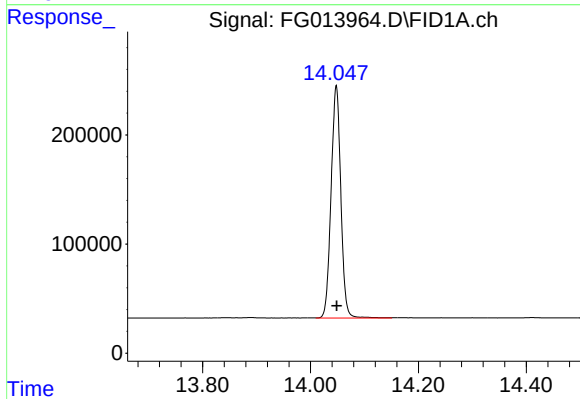
#6 N-OCTADECANE

R.T.: 11.533 min
Delta R.T.: 0.000 min
Response: 2725804
Conc: 19.95 ug/ml



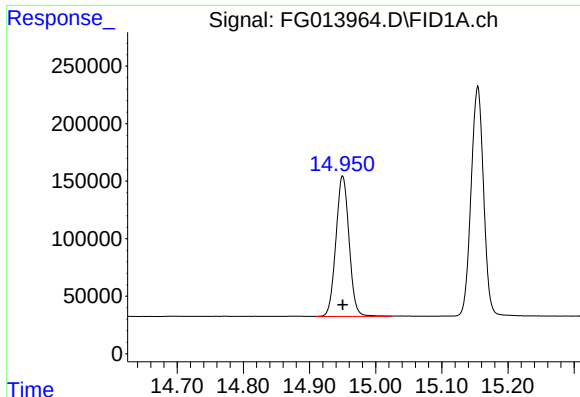
#7 N-EICOSANE

R.T.: 12.847 min
Delta R.T.: 0.000 min
Response: 2765795
Conc: 20.69 ug/ml



#8 N-DOCOSANE

R.T.: 14.048 min
Delta R.T.: 0.000 min
Response: 2667752
Conc: 20.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.950 min
Delta R.T.: 0.000 min
Response: 1694756
Conc: 14.01 ug/ml

Instrument :

FID_G

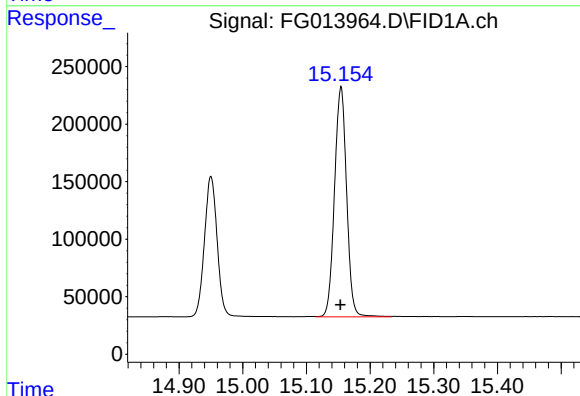
ClientSampleId :

PB162285BS

Manual Integrations

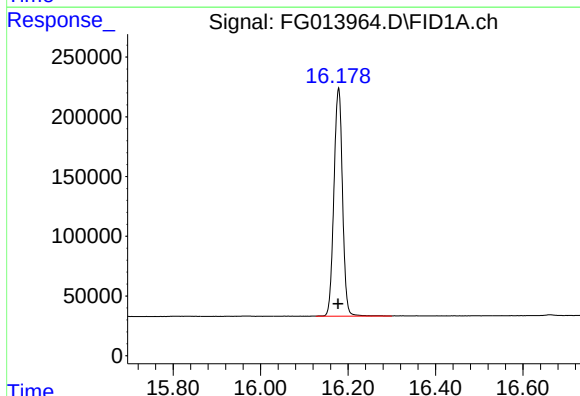
APPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :Ankita Jodhani 07/29/2024



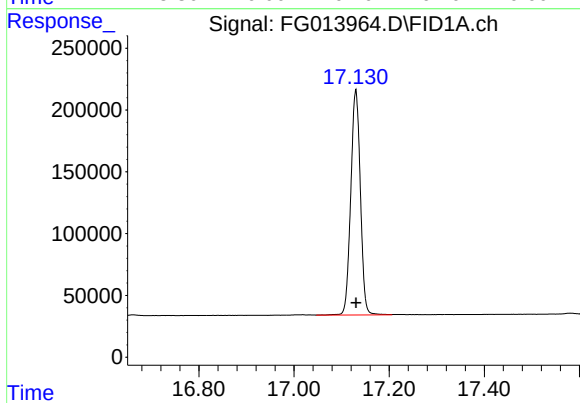
#10 N-TETRACOSANE

R.T.: 15.154 min
Delta R.T.: 0.000 min
Response: 2639886
Conc: 20.22 ug/ml



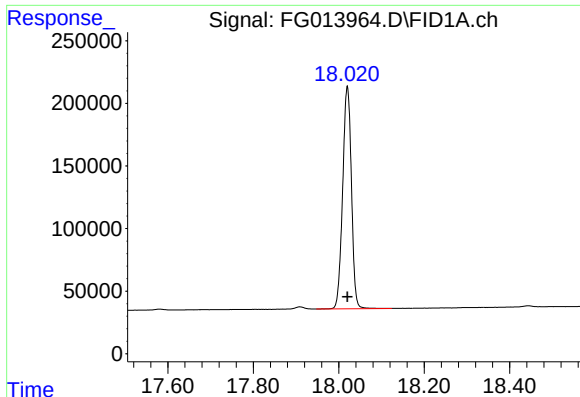
#11 N-HEXACOSANE

R.T.: 16.178 min
Delta R.T.: 0.001 min
Response: 2605573
Conc: 20.29 ug/ml



#12 N-OCTACOSANE

R.T.: 17.130 min
Delta R.T.: 0.000 min
Response: 2554808
Conc: 20.14 ug/ml



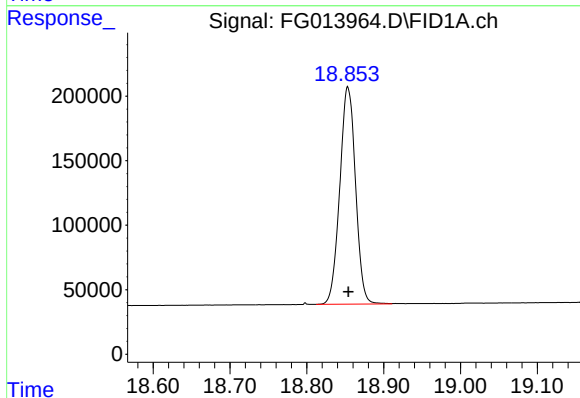
#13 N-TRIACONTANE

R.T.: 18.020 min
Delta R.T.: 0.000 min
Response: 2535950
Conc: 20.16 ug/ml

Instrument :
FID_G
ClientSampleId :
PB162285BS

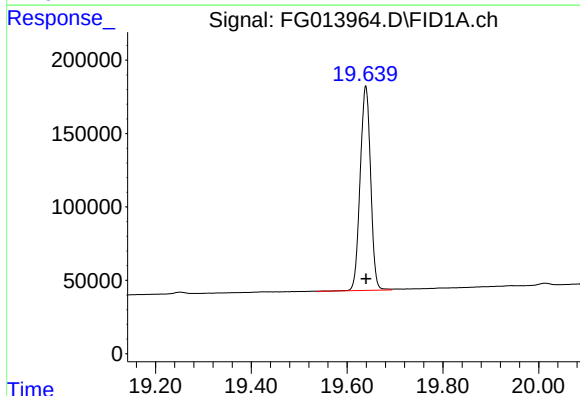
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :Ankita Jodhani 07/29/2024



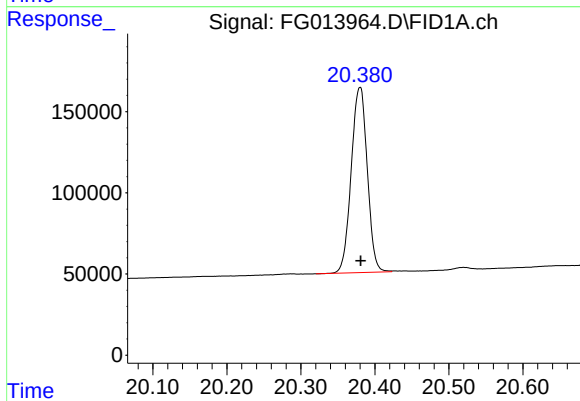
#14 N-DOTRIACONTANE

R.T.: 18.853 min
Delta R.T.: 0.000 min
Response: 2390441
Conc: 19.59 ug/ml



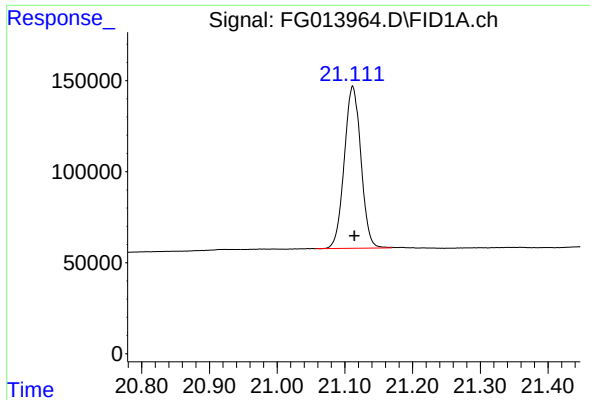
#15 N-TETRATRIACONTANE

R.T.: 19.639 min
Delta R.T.: 0.000 min
Response: 2103930
Conc: 20.90 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.380 min
Delta R.T.: 0.000 min
Response: 1723215
Conc: 20.62 ug/ml m



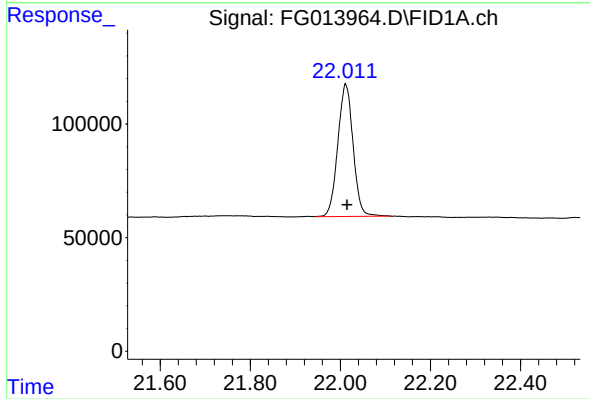
#17 N-OCTATRIACONTANE

R.T.: 21.111 min
Delta R.T.: -0.003 min
Response: 1519981
Conc: 20.38 ug/ml

Instrument :
FID_G
ClientSampleId :
PB162285BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :Ankita Jodhani 07/29/2024



#18 N-TETRACONTANE

R.T.: 22.011 min
Delta R.T.: -0.004 min
Response: 1374222
Conc: 19.83 ug/ml m