

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041422\
 Data File : FG009622.D
 Signal(s) : FID1A.ch
 Acq On : 14 Apr 2022 13:51
 Operator : AJ\MA
 Sample : N2349-13MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 DEL-7MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/15/2022
 Supervised By :mohammad ahmed 04/18/2022

Integration File: sample.e
 Quant Time: Apr 15 01:12:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG041322.M
 Quant Title :
 QLast Update : Wed Apr 13 15:22:58 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.624	930075	5.717 ug/mlm
Target Compounds			
1) N-OCTANE	2.217	1515791	11.198 ug/ml
2) N-NONANE	3.249	193921	1.362 ug/ml
3) N-DECANE	4.323	1699123	7.791 ug/ml
4) N-UNDECANE	5.367	292962	1.925 ug/ml
5) N-DODECANE	6.352	2156513	14.289 ug/ml
6) N-TETRADECANE	8.152	2171926	14.692 ug/mlm
7) N-HEXADECANE	9.808	1488495	10.006 ug/mlm
8) N-OCTADECANE	11.205	411715	2.816 ug/mlm
9) N-EICOSANE	12.530	2981668	20.729 ug/mlm
10) N-TETRACOSANE	14.836	727822	5.527 ug/mlm
11) N-OCTACOSANE	16.816	1880619	15.340 ug/mlm
12) N-DOTRIACONTANE	18.533	5924990	50.077 ug/mlm
14) N-HEXATRIACONTANE	20.073	951708	8.132 ug/mlm
15) N-TETRACONTANE	21.723	1177987	12.253 ug/mlm
16) N-TETRTETRACOOCTANE	24.490	254552	3.555 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041422\
Data File : FG009622.D
Signal(s) : FID1A.ch
Acq On : 14 Apr 2022 13:51
Operator : AJ\MA
Sample : N2349-13MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

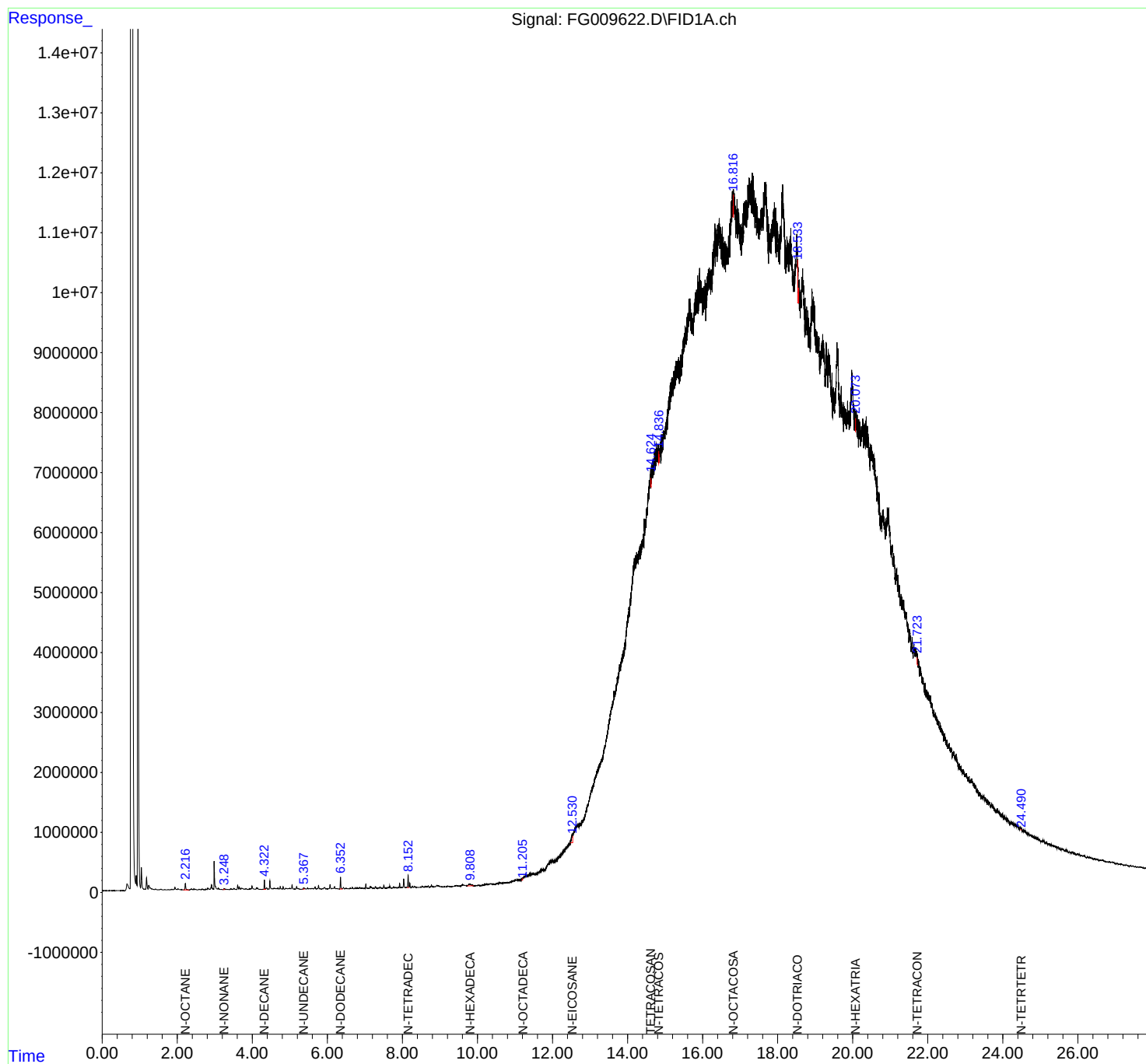
Instrument :
FID_G
ClientSampleId :
DEL-7MSD

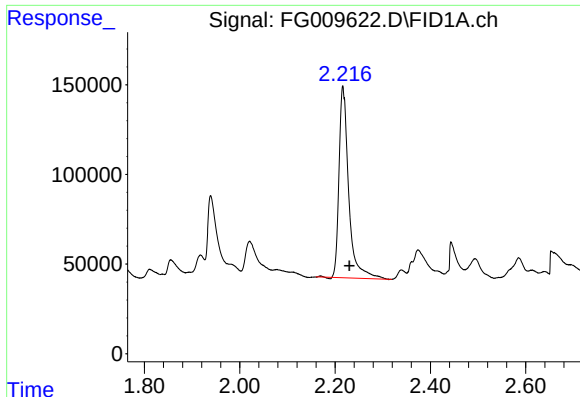
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/15/2022
Supervised By :mohammad ahmed 04/18/2022

Integration File: sample.e
Quant Time: Apr 15 01:12:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG041322.M
Quant Title :
QLast Update : Wed Apr 13 15:22:58 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





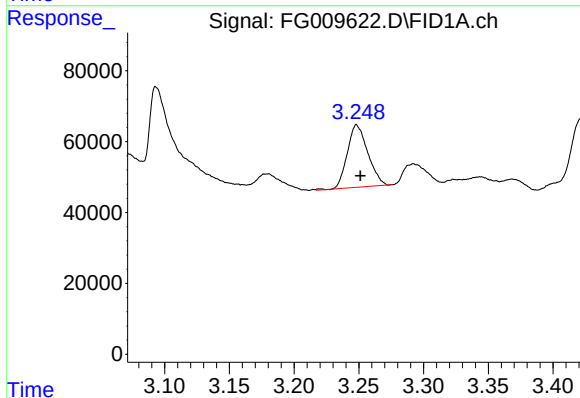
#1 N-OCTANE

R.T.: 2.217 min
Delta R.T.: -0.013 min
Response: 1515791
Conc: 11.20 ug/ml

Instrument :
FID_G
ClientSampleId :
DEL-7MSD

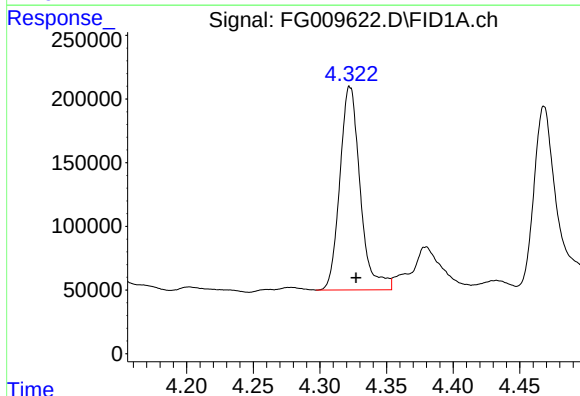
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/15/2022
Supervised By :mohammad ahmed 04/18/2022



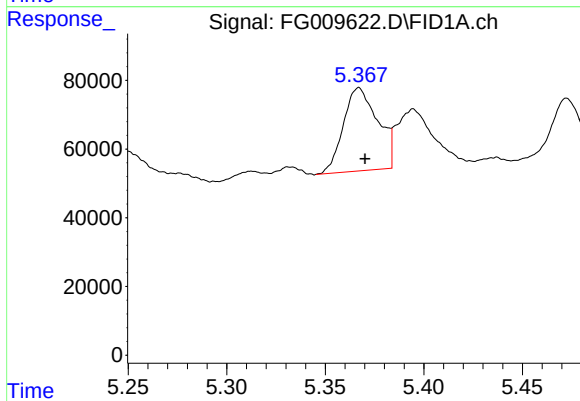
#2 N-NONANE

R.T.: 3.249 min
Delta R.T.: -0.002 min
Response: 193921
Conc: 1.36 ug/ml



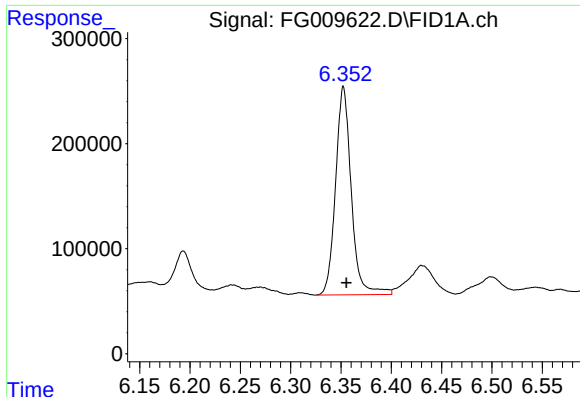
#3 N-DECANE

R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 1699123
Conc: 7.79 ug/ml



#4 N-UNDECANE

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 292962
Conc: 1.92 ug/ml



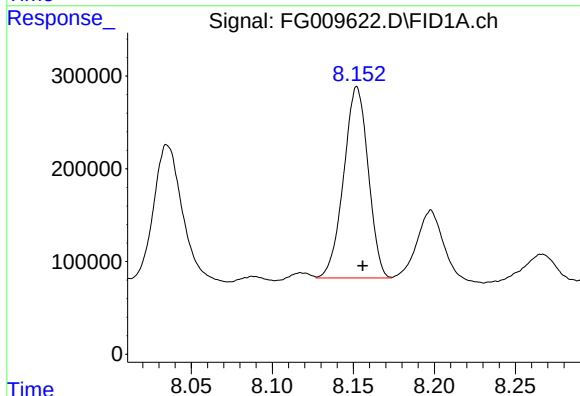
#5 N-DODECANE

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 2156513
Conc: 14.29 ug/ml

Instrument :
FID_G
ClientSampleId :
DEL-7MSD

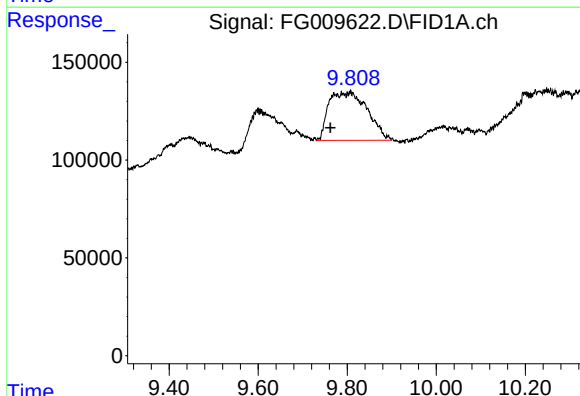
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/15/2022
Supervised By :mohammad ahmed 04/18/2022



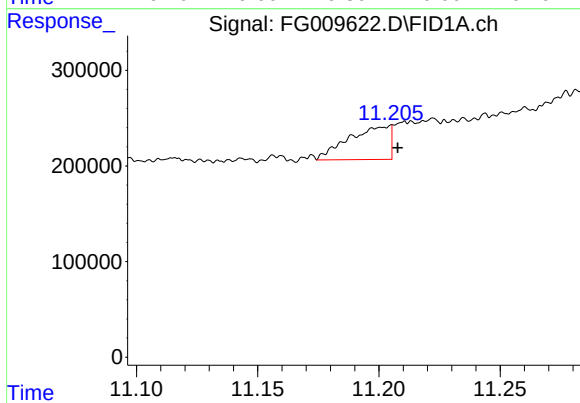
#6 N-TETRADECANE

R.T.: 8.152 min
Delta R.T.: -0.004 min
Response: 2171926
Conc: 14.69 ug/ml m



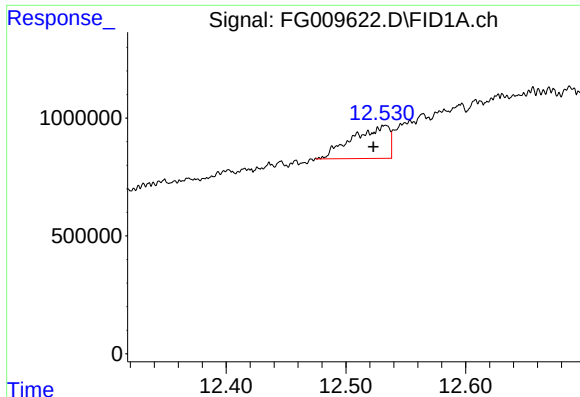
#7 N-HEXADECANE

R.T.: 9.808 min
Delta R.T.: 0.046 min
Response: 1488495
Conc: 10.01 ug/ml m



#8 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: -0.003 min
Response: 411715
Conc: 2.82 ug/ml m



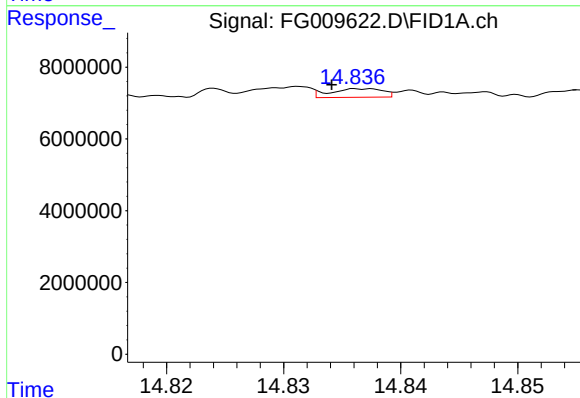
#9 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: 0.007 min
Response: 2981668
Conc: 20.73 ug/ml

Instrument :
FID_G
ClientSampleId :
DEL-7MSD

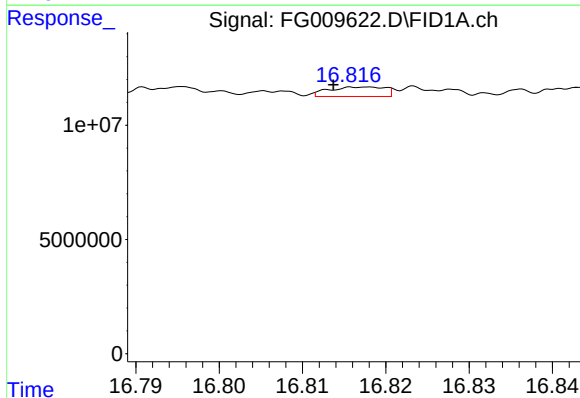
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/15/2022
Supervised By :mohammad ahmed 04/18/2022



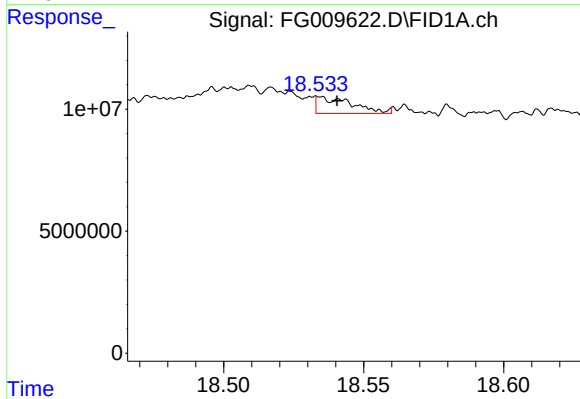
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: 0.002 min
Response: 727822
Conc: 5.53 ug/ml m



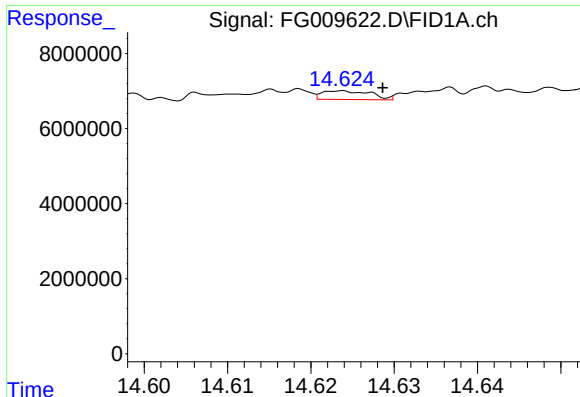
#11 N-OCTACOSANE

R.T.: 16.816 min
Delta R.T.: 0.002 min
Response: 1880619
Conc: 15.34 ug/ml m



#12 N-DOTRIACONTANE

R.T.: 18.533 min
Delta R.T.: -0.008 min
Response: 5924990
Conc: 50.08 ug/ml m



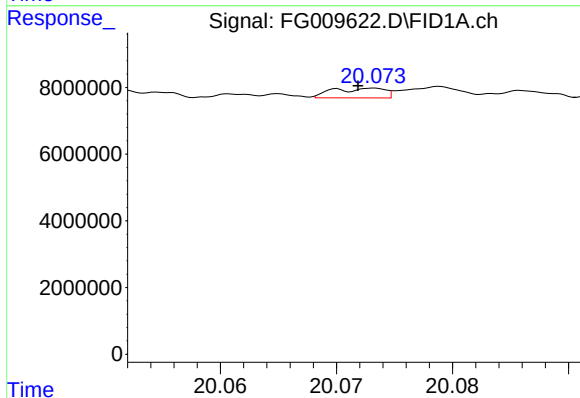
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.624 min
Delta R.T.: -0.005 min
Response: 930075
Conc: 5.72 ug/ml

Instrument :
FID_G
ClientSampleId :
DEL-7MSD

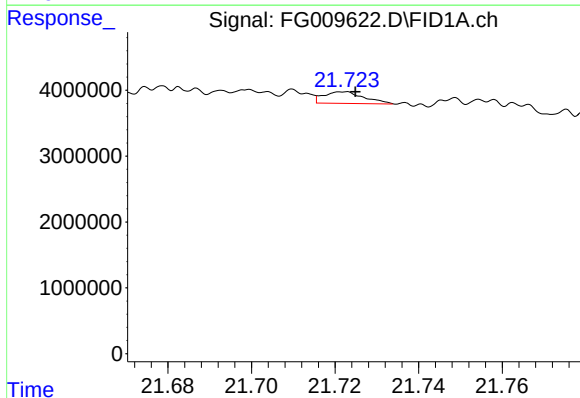
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/15/2022
Supervised By :mohammad ahmed 04/18/2022



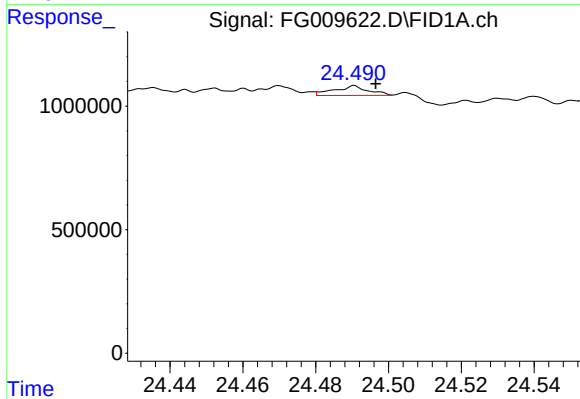
#14 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: 0.001 min
Response: 951708
Conc: 8.13 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.723 min
Delta R.T.: -0.002 min
Response: 1177987
Conc: 12.25 ug/ml m



#16 N-TETRTETRACOOCTANE

R.T.: 24.490 min
Delta R.T.: -0.006 min
Response: 254552
Conc: 3.55 ug/ml m