

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041422\
 Data File : FG009621.D
 Signal(s) : FID1A.ch
 Acq On : 14 Apr 2022 13:16
 Operator : AJ\MA
 Sample : N2349-13MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 DEL-7MS

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 01:12:09 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...	14.630	1254767	7.713 ug/mlm
Target Compounds			
1) N-OCTANE	2.216	1537401	11.358 ug/ml
2) N-NONANE	3.248	200226	1.406 ug/ml
3) N-DECANE	4.322	1711786	7.849 ug/ml
4) N-UNDECANE	5.366	292476	1.922 ug/ml
5) N-DODECANE	6.352	2178937	14.437 ug/ml
6) N-TETRADECANE	8.151	2180800	14.752 ug/mlm
7) N-HEXADECANE	9.787	1457454	9.797 ug/mlm
8) N-OCTADECANE	11.253	3071711	21.012 ug/mlm
9) N-EICOSANE	12.550	3088517	21.472 ug/mlm
10) N-TETRACOSANE	14.843	1211588	9.200 ug/mlm
11) N-OCTACOSANE	16.810	3234743	26.385 ug/mlm
12) N-DOTRIACONTANE	18.544	1975853	16.700 ug/mlm
14) N-HEXATRIACONTANE	20.073	857784	7.329 ug/mlm
15) N-TETRACONTANE	21.723	750968	7.812 ug/mlm
16) N-TETRTETRACOOCTANE	24.508	251509	3.512 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041422\
Data File : FG009621.D
Signal(s) : FID1A.ch
Acq On : 14 Apr 2022 13:16
Operator : AJ\MA
Sample : N2349-13MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

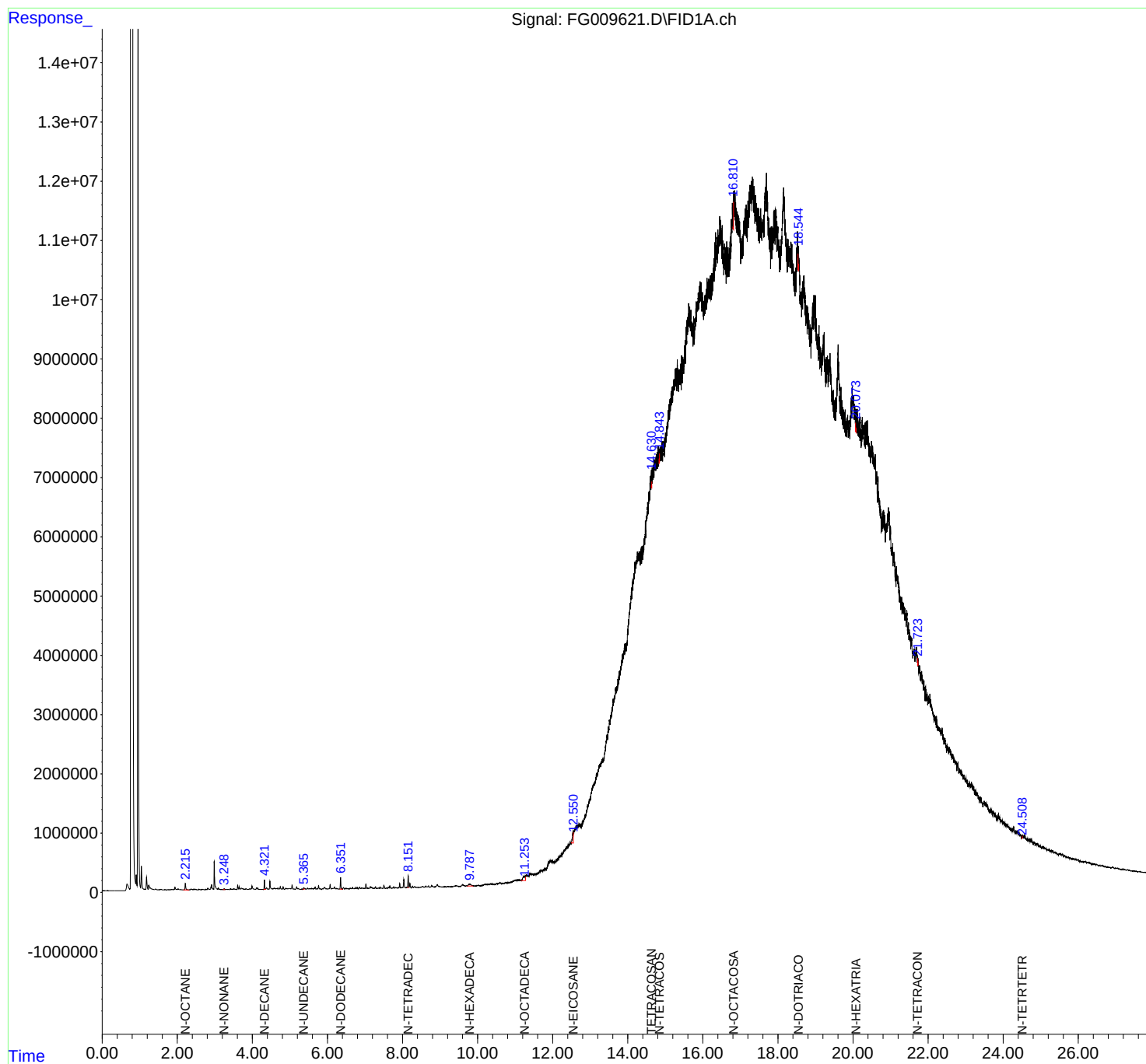
Instrument :
FID_G
ClientSampleId :
DEL-7MS

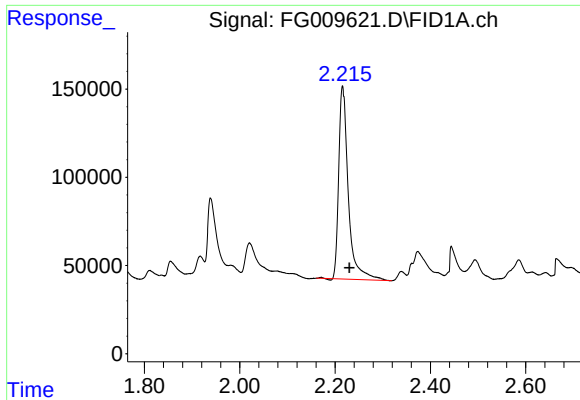
Manual Integrations
APPROVED

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

Integration File: sample.e
Quant Time: Apr 15 01:12:09 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





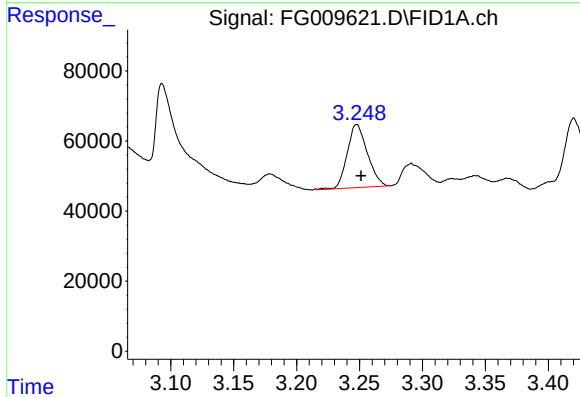
#1 N-OCTANE

R.T.: 2.216 min
Delta R.T.: -0.014 min
Response: 1537401
Conc: 11.36 ug/ml

Instrument :
FID_G
ClientSampleId :
DEL-7MS

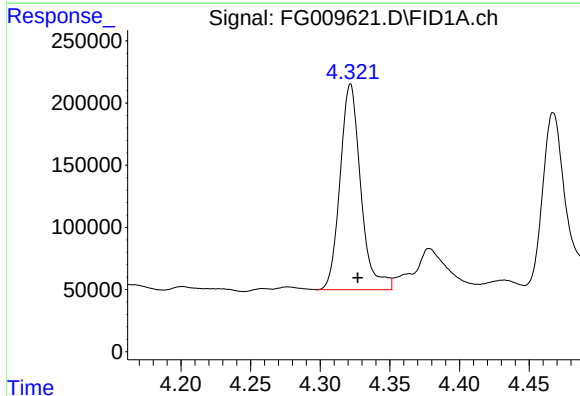
Manual Integrations
APPROVED

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



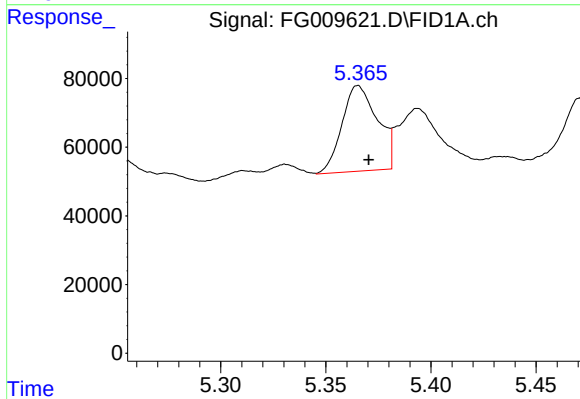
#2 N-NONANE

R.T.: 3.248 min
Delta R.T.: -0.003 min
Response: 200226
Conc: 1.41 ug/ml



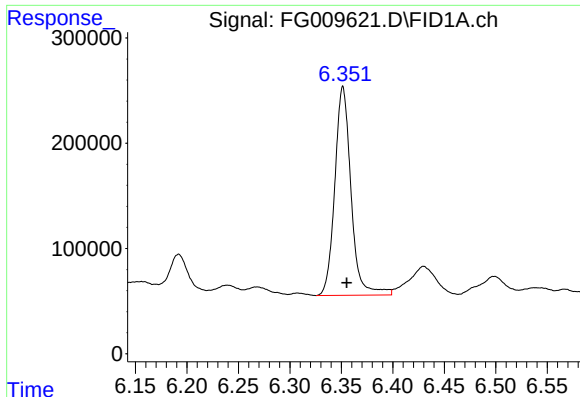
#3 N-DECANE

R.T.: 4.322 min
Delta R.T.: -0.005 min
Response: 1711786
Conc: 7.85 ug/ml



#4 N-UNDECANE

R.T.: 5.366 min
Delta R.T.: -0.005 min
Response: 292476
Conc: 1.92 ug/ml



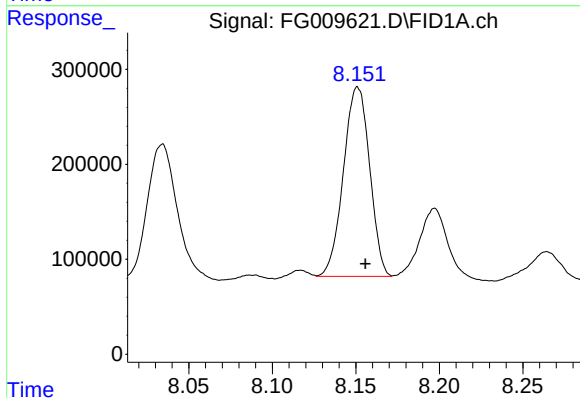
#5 N-DODECANE

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 2178937
Conc: 14.44 ug/ml

Instrument :
FID_G
ClientSampleId :
DEL-7MS

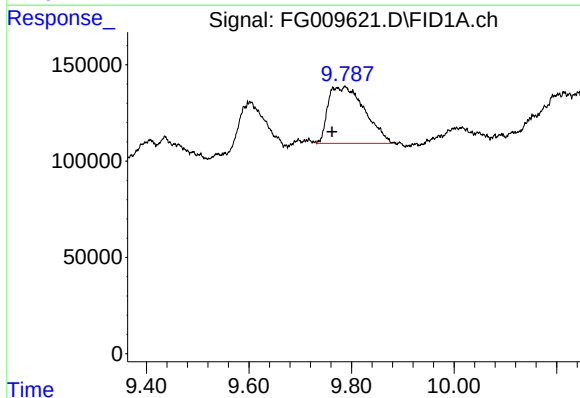
Manual Integrations
APPROVED

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



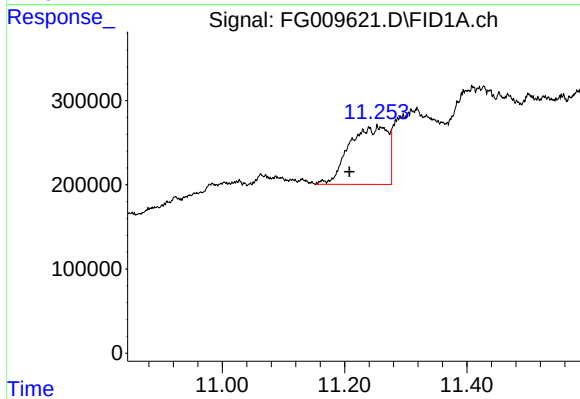
#6 N-TETRADECANE

R.T.: 8.151 min
Delta R.T.: -0.005 min
Response: 2180800
Conc: 14.75 ug/ml m



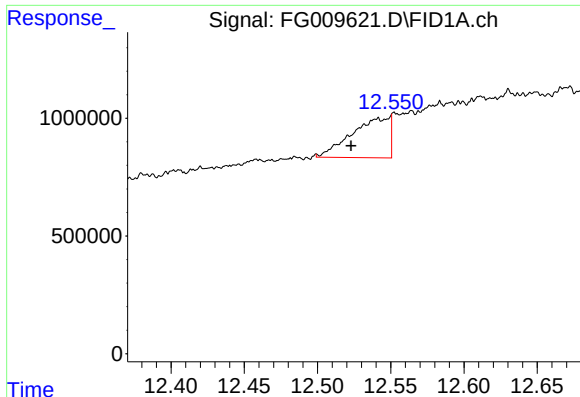
#7 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: 0.025 min
Response: 1457454
Conc: 9.80 ug/ml m



#8 N-OCTADECANE

R.T.: 11.253 min
Delta R.T.: 0.045 min
Response: 3071711
Conc: 21.01 ug/ml m



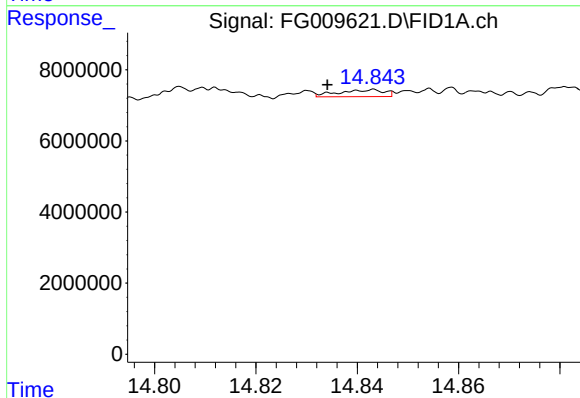
#9 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: 0.027 min
Response: 3088517
Conc: 21.47 ug/ml

Instrument :
FID_G
ClientSampleId :
DEL-7MS

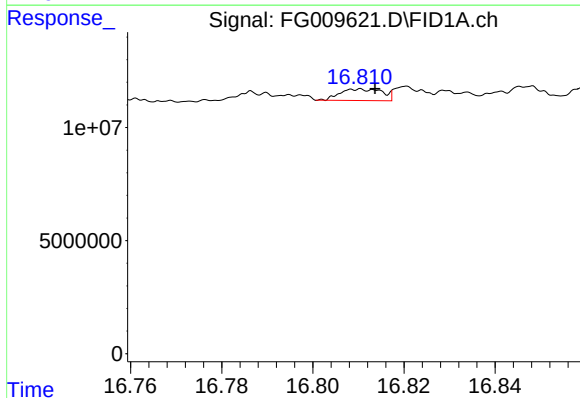
Manual Integrations
APPROVED

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



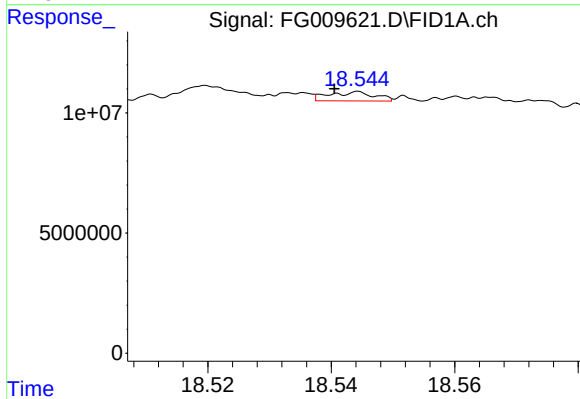
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: 0.009 min
Response: 1211588
Conc: 9.20 ug/ml m



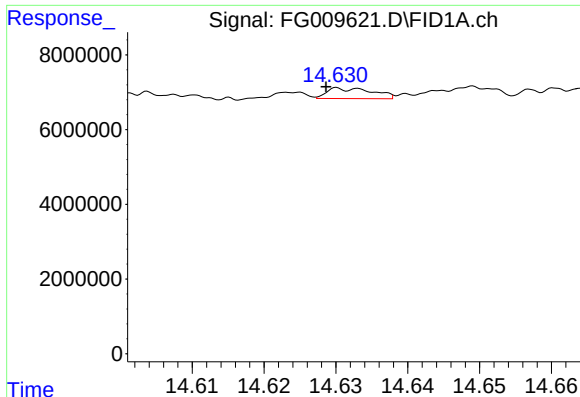
#11 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: -0.003 min
Response: 3234743
Conc: 26.38 ug/ml m



#12 N-DOTRIACONTANE

R.T.: 18.544 min
Delta R.T.: 0.004 min
Response: 1975853
Conc: 16.70 ug/ml m



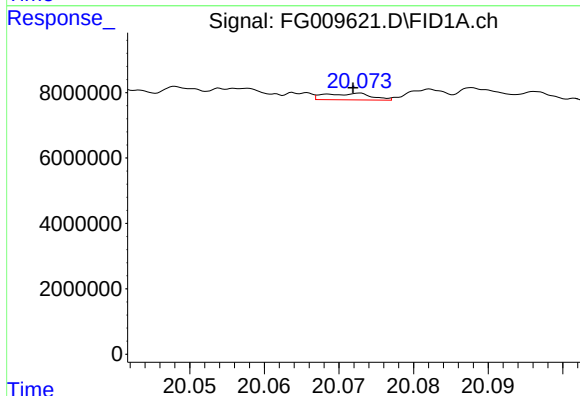
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min
Delta R.T.: 0.001 min
Response: 1254767
Conc: 7.71 ug/ml

Instrument :
FID_G
ClientSampleId :
DEL-7MS

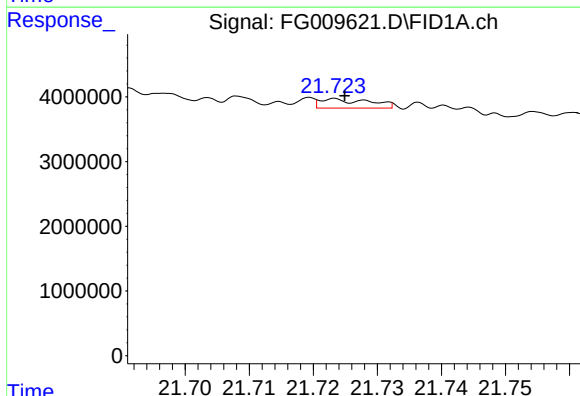
Manual Integrations
APPROVED

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



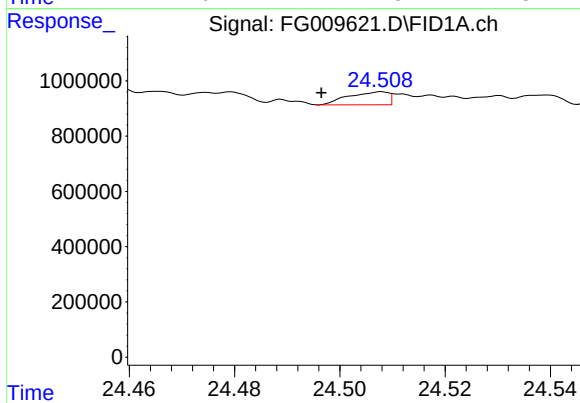
#14 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: 0.000 min
Response: 857784
Conc: 7.33 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.723 min
Delta R.T.: -0.002 min
Response: 750968
Conc: 7.81 ug/ml m



#16 N-TETRTETRACOOCTANE

R.T.: 24.508 min
Delta R.T.: 0.011 min
Response: 251509
Conc: 3.51 ug/ml m