

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102622\
 Data File : FE038331.D
 Signal(s) : FID1B.ch
 Acq On : 26 Oct 2022 22:26
 Operator : YP\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 4400 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2022
 Supervised By :Ankita Jodhani 10/28/2022

Integration File: autoint1.e
 Quant Time: Oct 27 06:36:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102522.M
 Quant Title :
 QLast Update : Wed Oct 26 13:27:57 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...	15.063	6172834	47.772 ug/ml
Target Compounds			
1) N-OCTANE	2.114	36227187	394.445 ug/ml
2) N-NONANE	3.386	38330597	401.458 ug/ml
3) N-DECANE	4.646	59492594	607.278 ug/ml
4) N-UNDECANE	5.782	60261362	608.246 ug/ml
5) N-DODECANE	6.811	61019219	607.664 ug/ml
6) N-TETRADECANE	8.639	61782226	603.181 ug/ml
7) N-HEXADECANE	10.242	51351446	498.270 ug/ml
8) N-OCTADECANE	11.673	26094162	246.813 ug/ml
9) N-EICOSANE	12.971	10295601	97.523 ug/ml
10) N-TETRACOSANE	15.270	10113193	95.743 ug/ml
11) N-OCTACOSANE	17.234	4905071	47.412 ug/ml
12) N-DOTRIACONTANE	18.950	4715743	48.025 ug/ml
14) N-HEXATRIACONTANE	20.471	4183565	49.191 ug/ml
15) N-TETRACONTANE	22.145	2337627	40.565 ug/ml
16) N-TETRTETRACOOCTANE	24.996	795059	27.913 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102622\
Data File : FE038331.D
Signal(s) : FID1B.ch
Acq On : 26 Oct 2022 22:26
Operator : YP\AJ
Sample : 4400 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

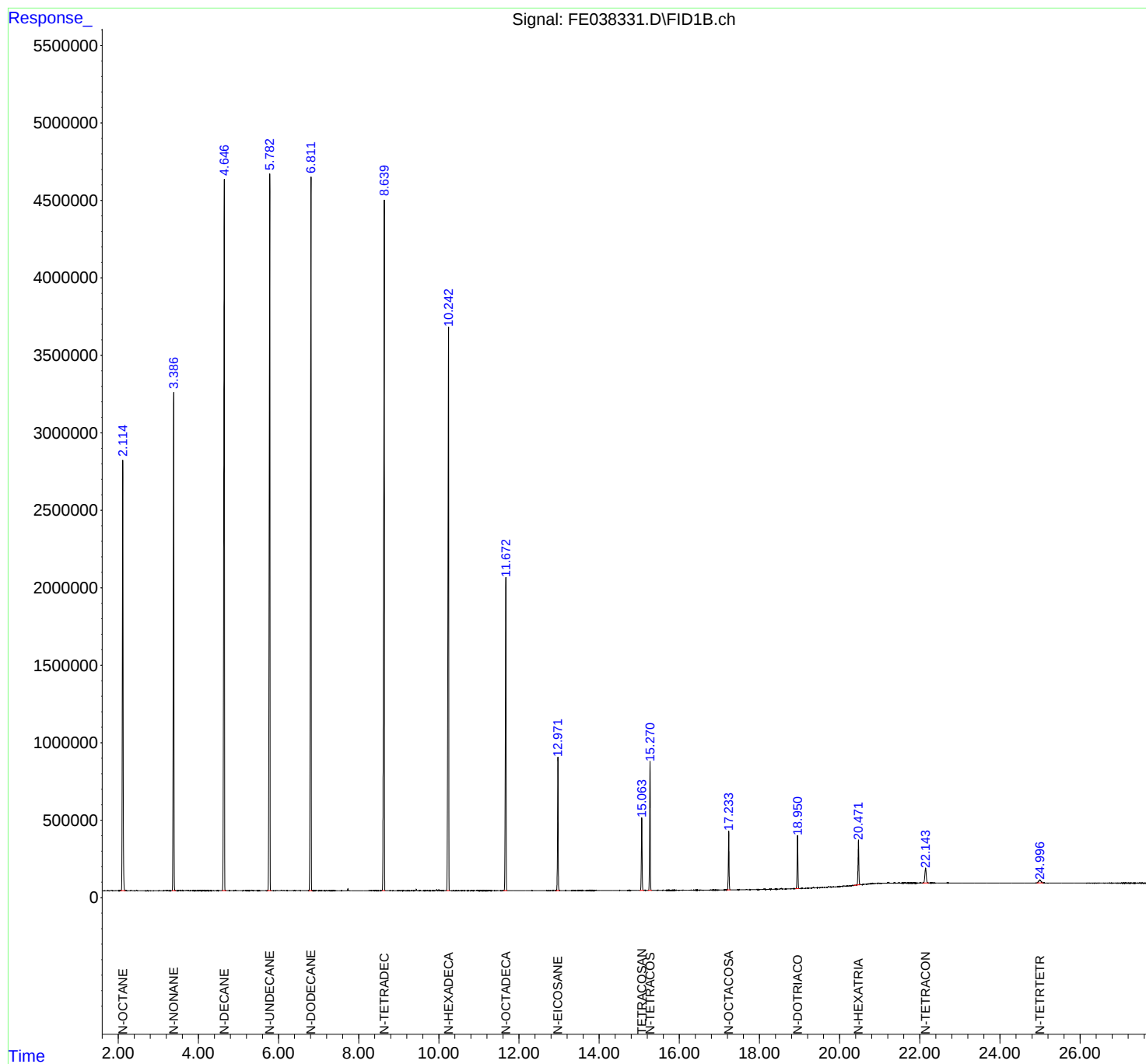
Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD

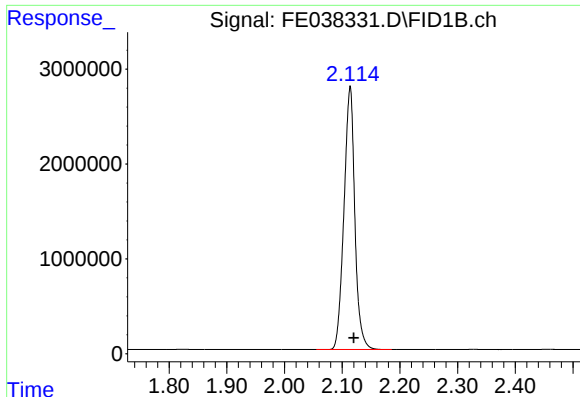
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/27/2022
Supervised By :Ankita Jodhani 10/28/2022

Integration File: autoint1.e
Quant Time: Oct 27 06:36:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102522.M
Quant Title :
QLast Update : Wed Oct 26 13:27:57 2022
Response via : Initial Calibration
Integrator: ChemStation

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





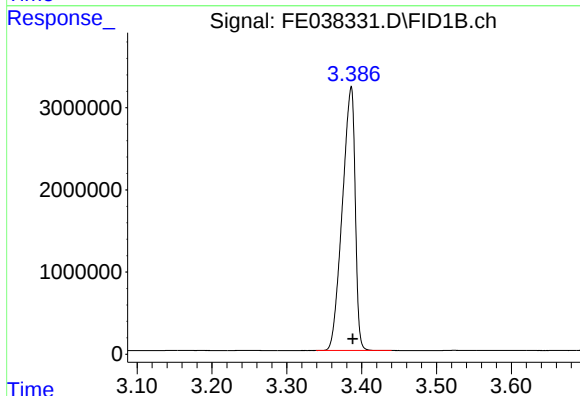
#1 N-OCTANE

R.T.: 2.114 min
Delta R.T.: -0.006 min
Response: 36227187
Conc: 394.44 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD

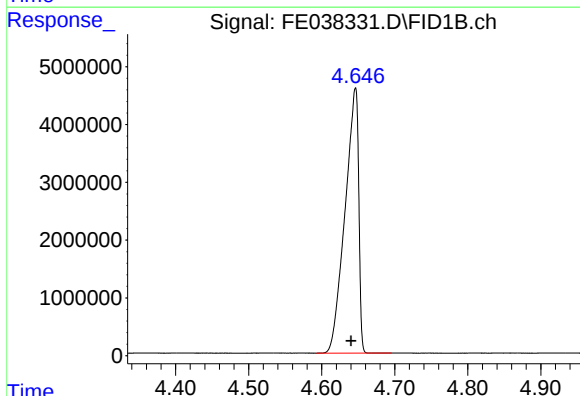
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/27/2022
Supervised By :Ankita Jodhani 10/28/2022



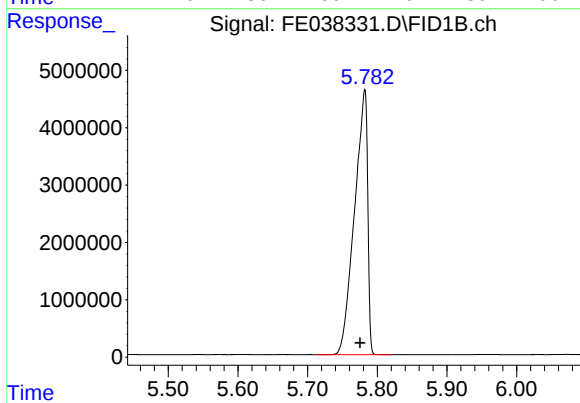
#2 N-NONANE

R.T.: 3.386 min
Delta R.T.: -0.002 min
Response: 38330597
Conc: 401.46 ug/ml



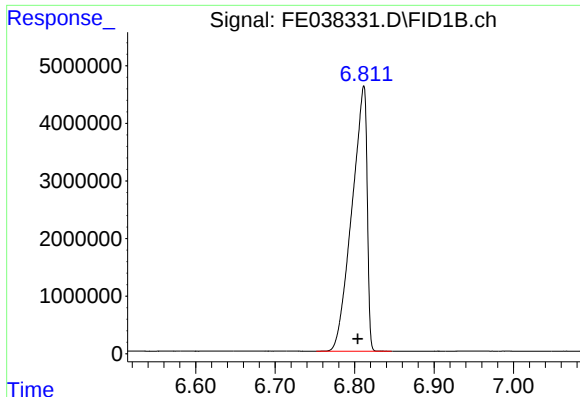
#3 N-DECANE

R.T.: 4.646 min
Delta R.T.: 0.006 min
Response: 59492594
Conc: 607.28 ug/ml



#4 N-UNDECANE

R.T.: 5.782 min
Delta R.T.: 0.007 min
Response: 60261362
Conc: 608.25 ug/ml



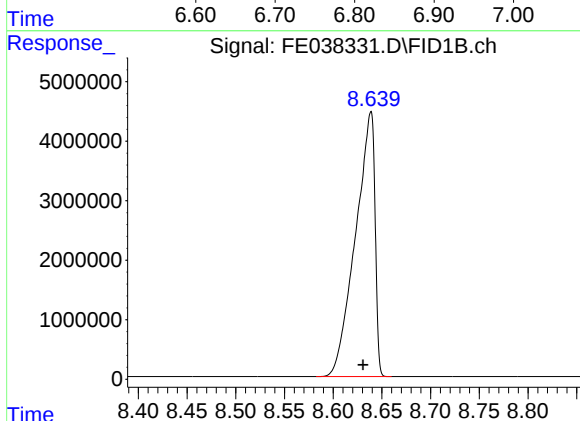
#5 N-DODECANE

R.T.: 6.811 min
Delta R.T.: 0.007 min
Response: 61019219
Conc: 607.66 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD

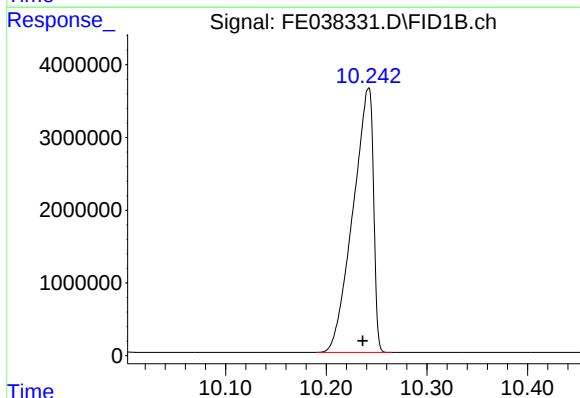
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/27/2022
Supervised By :Ankita Jodhani 10/28/2022



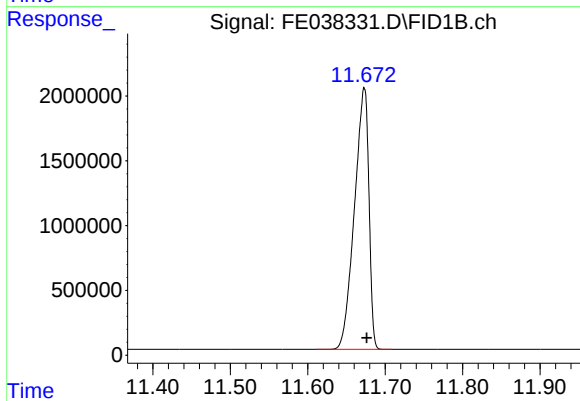
#6 N-TETRADECANE

R.T.: 8.639 min
Delta R.T.: 0.008 min
Response: 61782226
Conc: 603.18 ug/ml



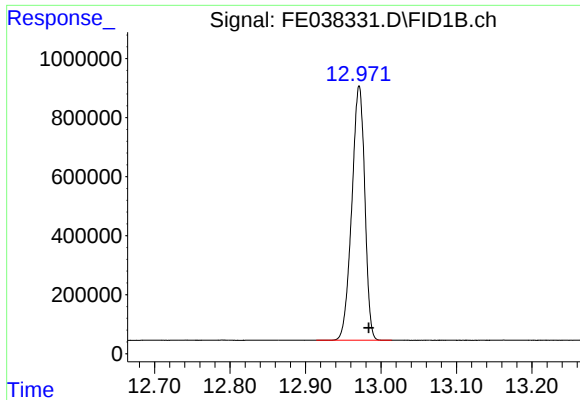
#7 N-HEXADECANE

R.T.: 10.242 min
Delta R.T.: 0.006 min
Response: 51351446
Conc: 498.27 ug/ml



#8 N-OCTADECANE

R.T.: 11.673 min
Delta R.T.: -0.003 min
Response: 26094162
Conc: 246.81 ug/ml



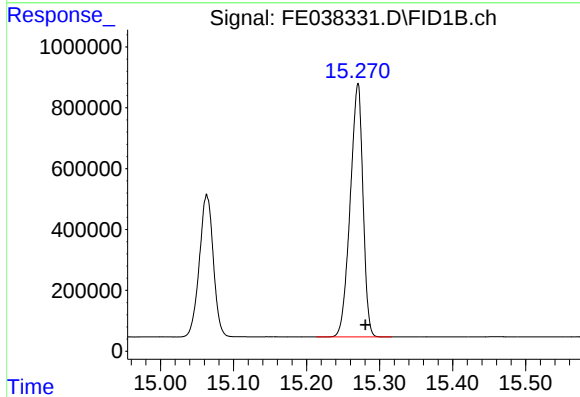
#9 N-EICOSANE

R.T.: 12.971 min
Delta R.T.: -0.013 min
Response: 10295601
Conc: 97.52 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD

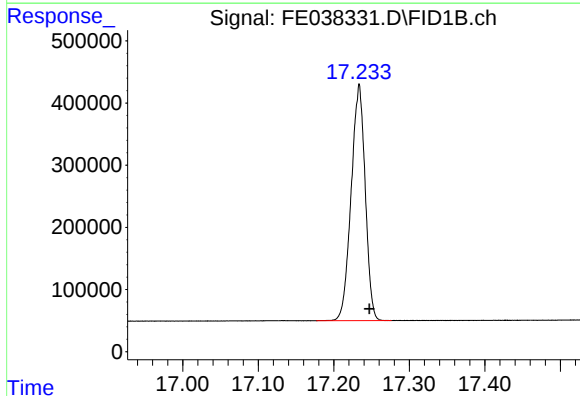
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/27/2022
Supervised By :Ankita Jodhani 10/28/2022



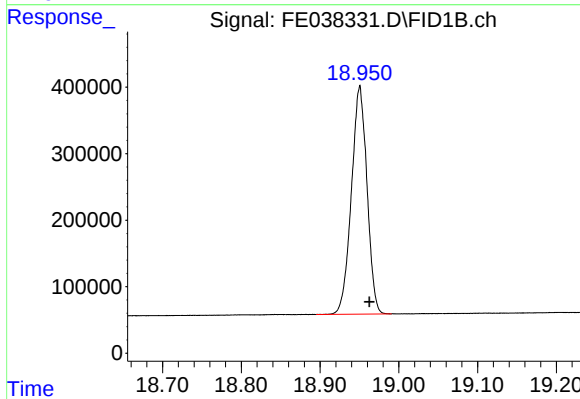
#10 N-TETRACOSANE

R.T.: 15.270 min
Delta R.T.: -0.010 min
Response: 10113193
Conc: 95.74 ug/ml



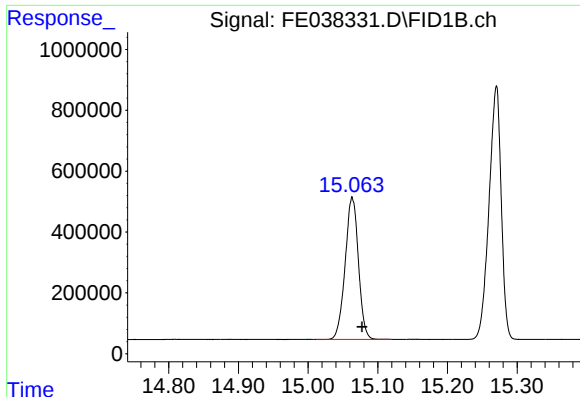
#11 N-OCTACOSANE

R.T.: 17.234 min
Delta R.T.: -0.013 min
Response: 4905071
Conc: 47.41 ug/ml



#12 N-DOTRIACONTANE

R.T.: 18.950 min
Delta R.T.: -0.012 min
Response: 4715743
Conc: 48.02 ug/ml



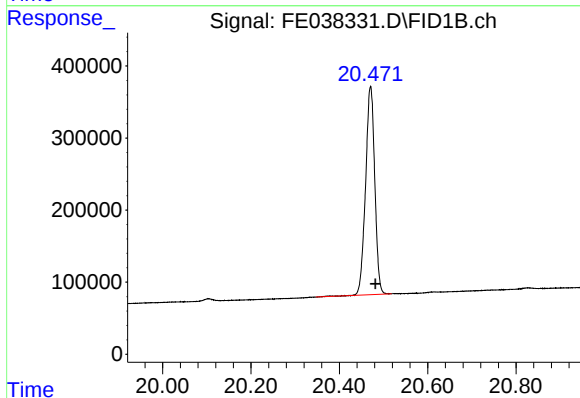
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.063 min
Delta R.T.: -0.014 min
Response: 6172834
Conc: 47.77 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD

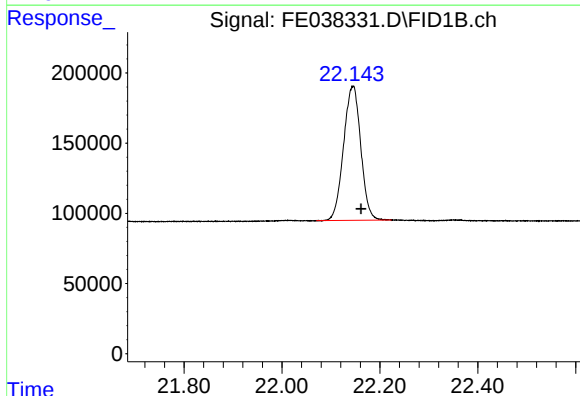
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/27/2022
Supervised By :Ankita Jodhani 10/28/2022



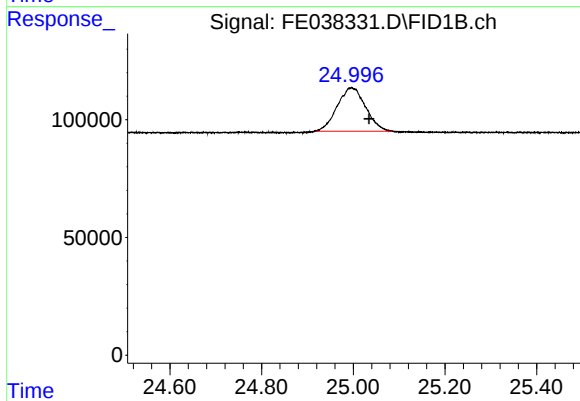
#14 N-HEXATRIACONTANE

R.T.: 20.471 min
Delta R.T.: -0.011 min
Response: 4183565
Conc: 49.19 ug/ml



#15 N-TETRACONTANE

R.T.: 22.145 min
Delta R.T.: -0.016 min
Response: 2337627
Conc: 40.56 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.996 min
Delta R.T.: -0.039 min
Response: 795059
Conc: 27.91 ug/ml m