

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121423\
 Data File : FE045838.D
 Signal(s) : FID1B.ch
 Acq On : 14 Dec 2023 09:48
 Operator : YP\AJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 440 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :Ankita Jodhani 12/14/2023

Integration File: autoint1.e
 Quant Time: Dec 14 11:22:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE121423.M
 Quant Title :
 QLast Update : Thu Dec 14 11:14:22 2023
 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...	14.933	617203	4.943 ug/ml
Target Compounds			
1) N-OCTANE	1.967	5596311	41.965 ug/ml
2) N-NONANE	3.225	5556755	41.131 ug/ml
3) N-DECANE	4.480	8541257	61.660 ug/ml
4) N-UNDECANE	5.619	8614649	61.692 ug/ml
5) N-DODECANE	6.649	8513296	61.117 ug/ml
6) N-TETRADECANE	8.475	8514312	61.075 ug/ml
7) N-HEXADECANE	10.083	7013098	51.041 ug/ml
8) N-OCTADECANE	11.524	3363710	24.959 ug/ml
9) N-EICOSANE	12.835	1279872	9.956 ug/ml
10) N-TETRACOSANE	15.136	1213756	9.877 ug/ml
11) N-OCTACOSANE	17.109	588385	4.987 ug/ml
12) N-DOTRIACONTANE	18.830	613199	5.167 ug/ml
14) N-HEXATRIACONTANE	20.356	578499	5.078 ug/ml
15) N-TETRACONTANE	21.978	407003	4.737 ug/ml
16) N-TETRTETRACOOCTANE	24.718	171759	3.936 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121423\
Data File : FE045838.D
Signal(s) : FID1B.ch
Acq On : 14 Dec 2023 09:48
Operator : YP\AJ
Sample : 440 TRPH STD
Misc :
ALS Vial : 43 Sample Multiplier: 1

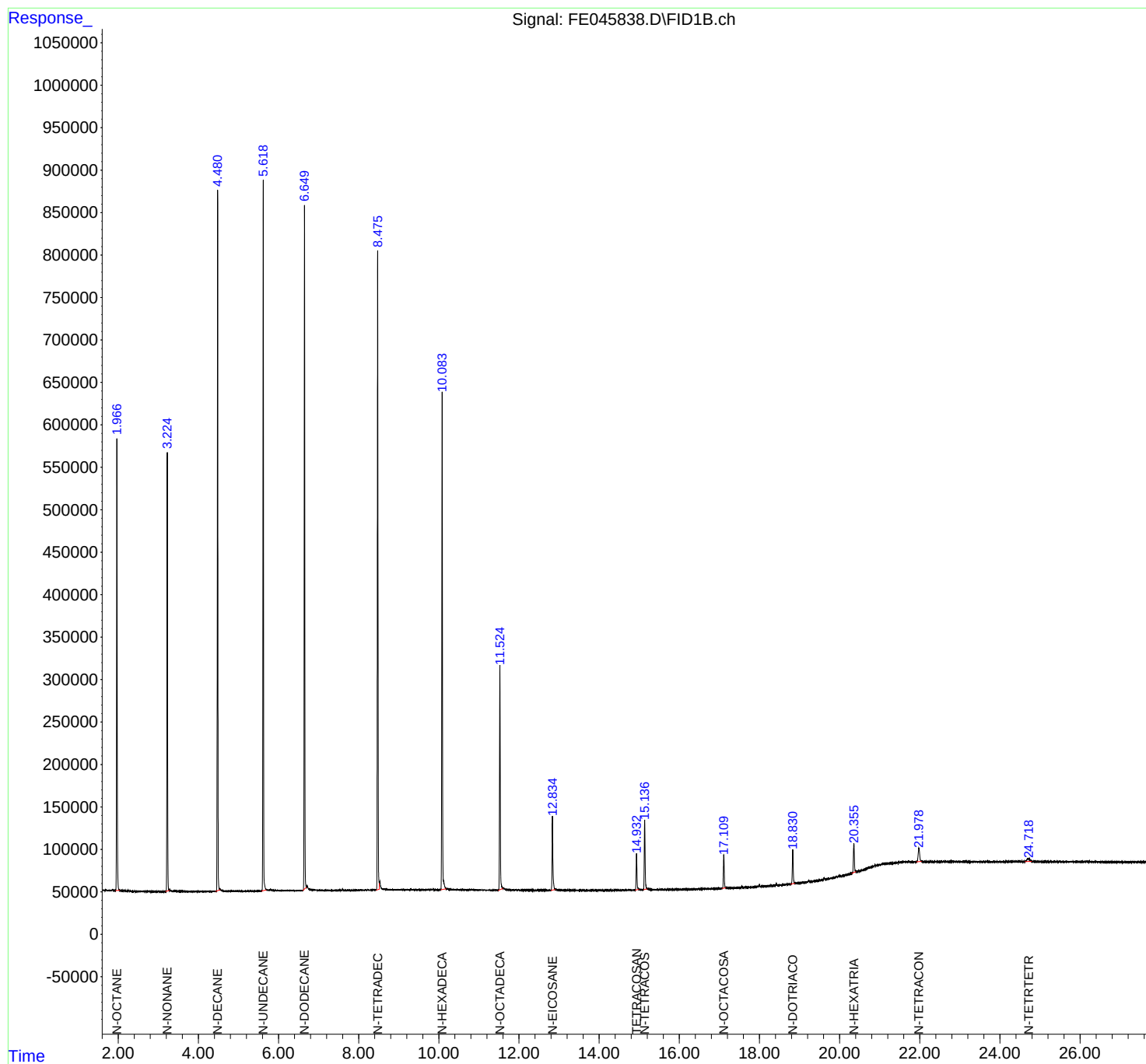
Instrument :
FID_E
ClientSampleId :
440 TRPH STD

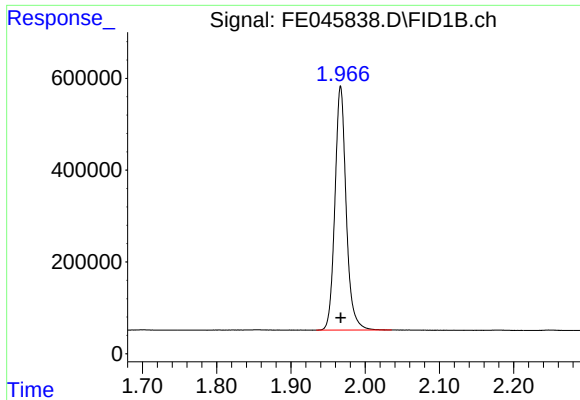
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :Ankita Jodhani 12/14/2023

Integration File: autoint1.e
Quant Time: Dec 14 11:22:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE121423.M
Quant Title :
QLast Update : Thu Dec 14 11:14:22 2023
Response via : Initial Calibration
Integrator: ChemStation

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





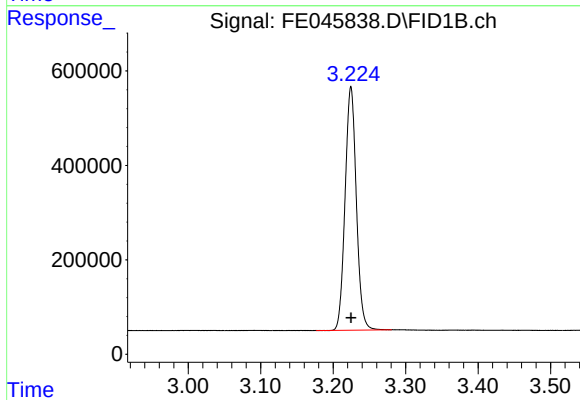
#1 N-OCTANE

R.T.: 1.967 min
Delta R.T.: 0.000 min
Response: 5596311
Conc: 41.97 ug/ml

Instrument :
FID_E
ClientSampleId :
440 TRPH STD

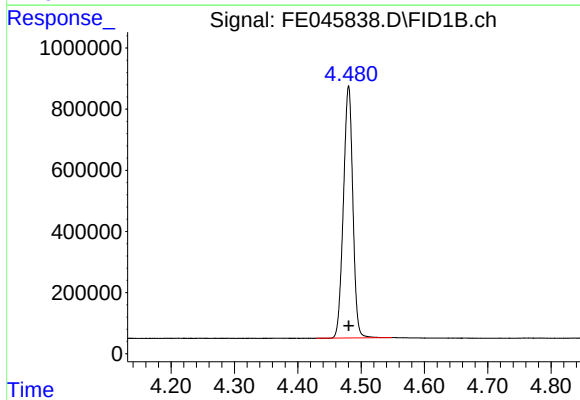
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :Ankita Jodhani 12/14/2023



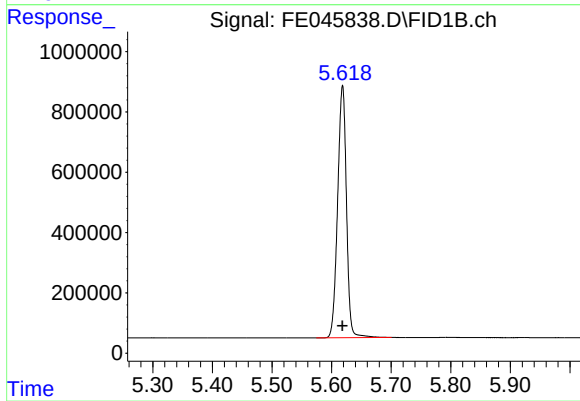
#2 N-NONANE

R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 5556755
Conc: 41.13 ug/ml



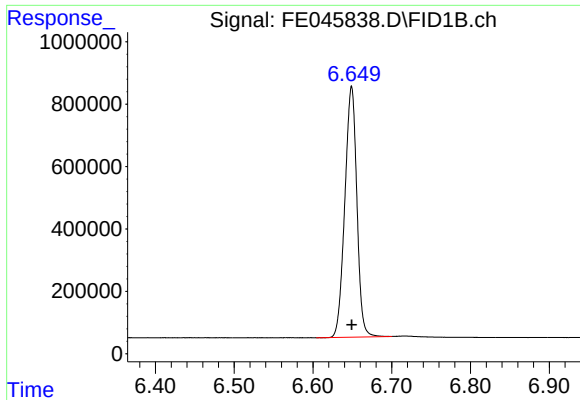
#3 N-DECANE

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 8541257
Conc: 61.66 ug/ml



#4 N-UNDECANE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 8614649
Conc: 61.69 ug/ml



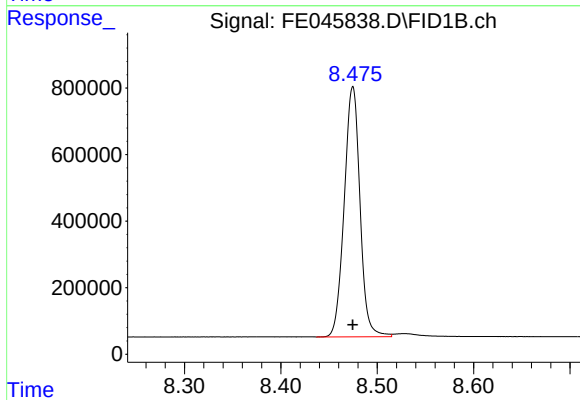
#5 N-DODECANE

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 8513296
Conc: 61.12 ug/ml

Instrument :
FID_E
ClientSampleId :
440 TRPH STD

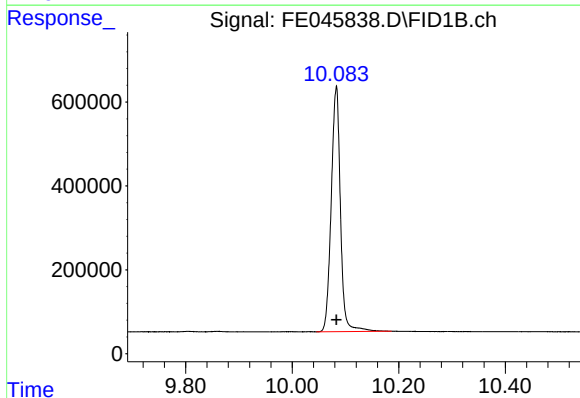
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :Ankita Jodhani 12/14/2023



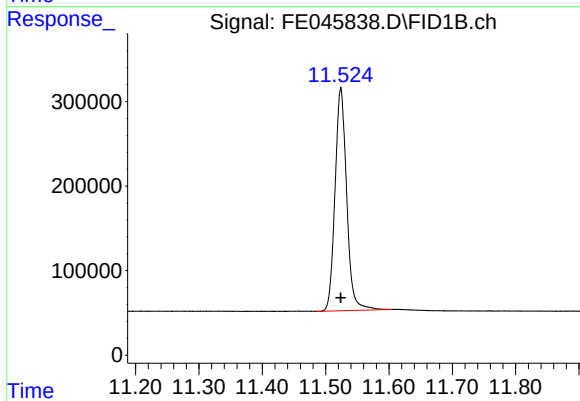
#6 N-TETRADECANE

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 8514312
Conc: 61.07 ug/ml



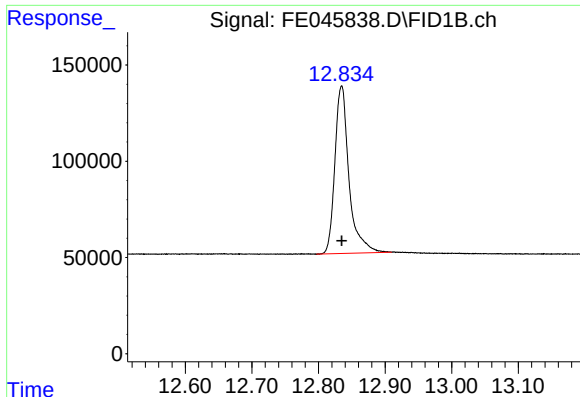
#7 N-HEXADECANE

R.T.: 10.083 min
Delta R.T.: 0.000 min
Response: 7013098
Conc: 51.04 ug/ml



#8 N-OCTADECANE

R.T.: 11.524 min
Delta R.T.: 0.000 min
Response: 3363710
Conc: 24.96 ug/ml



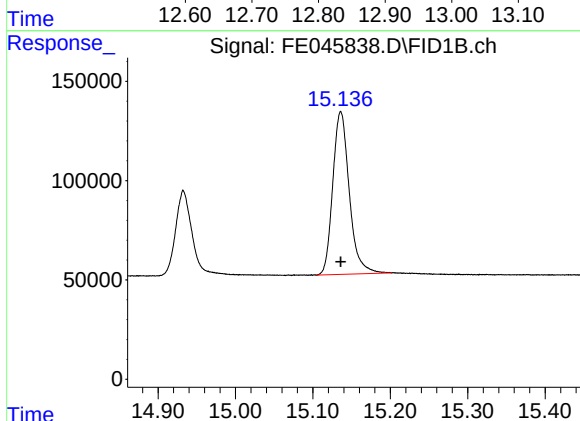
#9 N-EICOSANE

R.T.: 12.835 min
Delta R.T.: 0.000 min
Response: 1279872
Conc: 9.96 ug/ml

Instrument :
FID_E
ClientSampleId :
440 TRPH STD

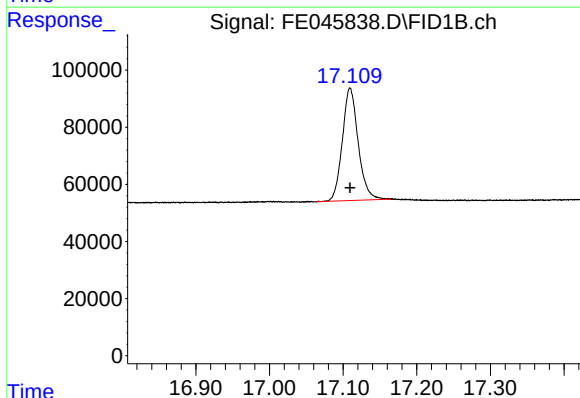
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :Ankita Jodhani 12/14/2023



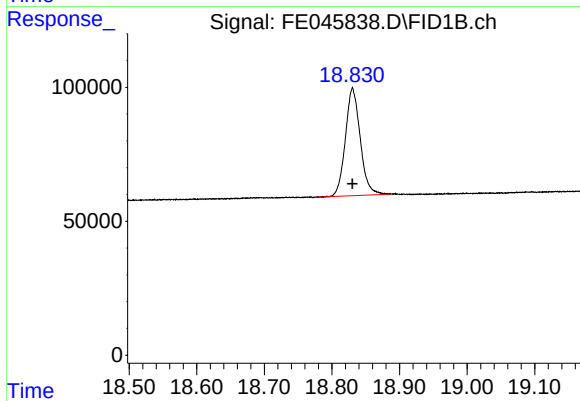
#10 N-TETRACOSANE

R.T.: 15.136 min
Delta R.T.: 0.000 min
Response: 1213756
Conc: 9.88 ug/ml



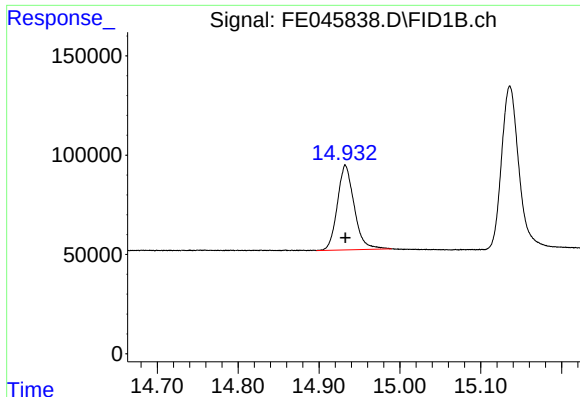
#11 N-OCTACOSANE

R.T.: 17.109 min
Delta R.T.: 0.000 min
Response: 588385
Conc: 4.99 ug/ml



#12 N-DOTRIACONTANE

R.T.: 18.830 min
Delta R.T.: 0.000 min
Response: 613199
Conc: 5.17 ug/ml



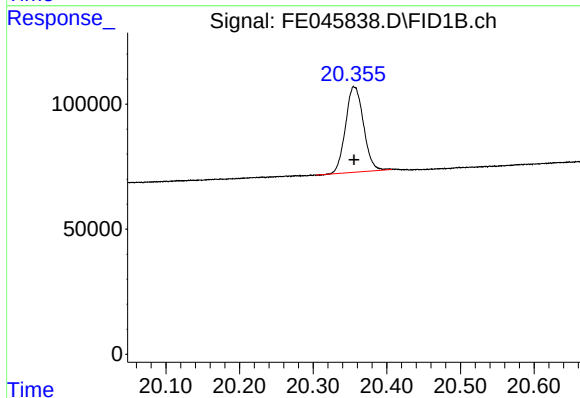
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.933 min
Delta R.T.: 0.000 min
Response: 617203
Conc: 4.94 ug/ml

Instrument :
FID_E
ClientSampleId :
440 TRPH STD

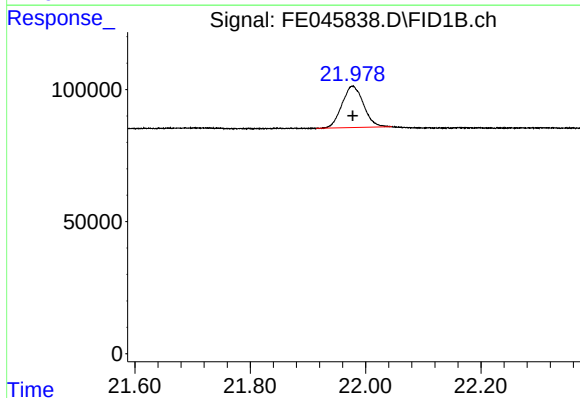
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :Ankita Jodhani 12/14/2023



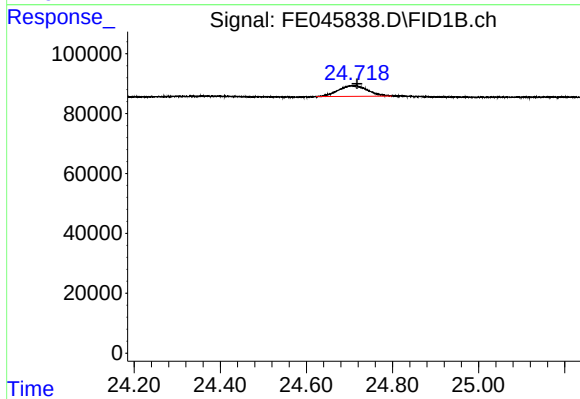
#14 N-HEXATRIACONTANE

R.T.: 20.356 min
Delta R.T.: 0.000 min
Response: 578499
Conc: 5.08 ug/ml



#15 N-TETRACONTANE

R.T.: 21.978 min
Delta R.T.: 0.000 min
Response: 407003
Conc: 4.74 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.718 min
Delta R.T.: 0.000 min
Response: 171759
Conc: 3.94 ug/ml m