

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091319\
 Data File : FE030480.D
 Signal(s) : FID1B.CH
 Acq On : 13 Sep 2019 16:53
 Operator : DD\AJ
 Sample : K4866-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ROLL-OFF-1MSD

Manual Integrations
 APPROVED

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Integration File: autoint1.e
 Quant Time: Sep 14 05:02:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Quant Title :
 QLast Update : Mon Sep 09 04:07:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.537	3498028	17.577 ug/ml
Target Compounds			
1) N-OCTANE	2.317	2438382	13.614 ug/ml
2) N-NONANE	3.282	215084	1.190 ug/ml
3) N-DECANE	4.302	4121994	14.652 ug/ml
4) N-UNDECANE	5.347	206656	1.089 ug/mlm
5) N-DODECANE	6.305	3934376	20.732 ug/mlm
6) N-TETRADECANE	8.095	4185036	21.670 ug/mlm
7) N-HEXADECANE	9.692	4125280	21.237 ug/ml
8) N-OCTADECANE	11.132	4130970	21.347 ug/ml
9) N-EICOSANE	12.442	4073043	21.174 ug/ml
10) N-TETRACOSANE	14.743	4104602	21.409 ug/ml
11) N-OCTACOSANE	16.714	4191659	22.268 ug/ml
12) N-DOTRIACONTANE	18.436	3989043	22.442 ug/ml
14) N-HEXATRIACONTANE	19.960	2927728	18.475 ug/mlm
15) N-TETRACONTANE	21.524	2880637	20.624 ug/ml
16) N-TETRATETRACOCTANE	24.050	183508	1.498 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 13 Sep 2019 16:53
Operator : DD\AJ
Sample : K4866-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

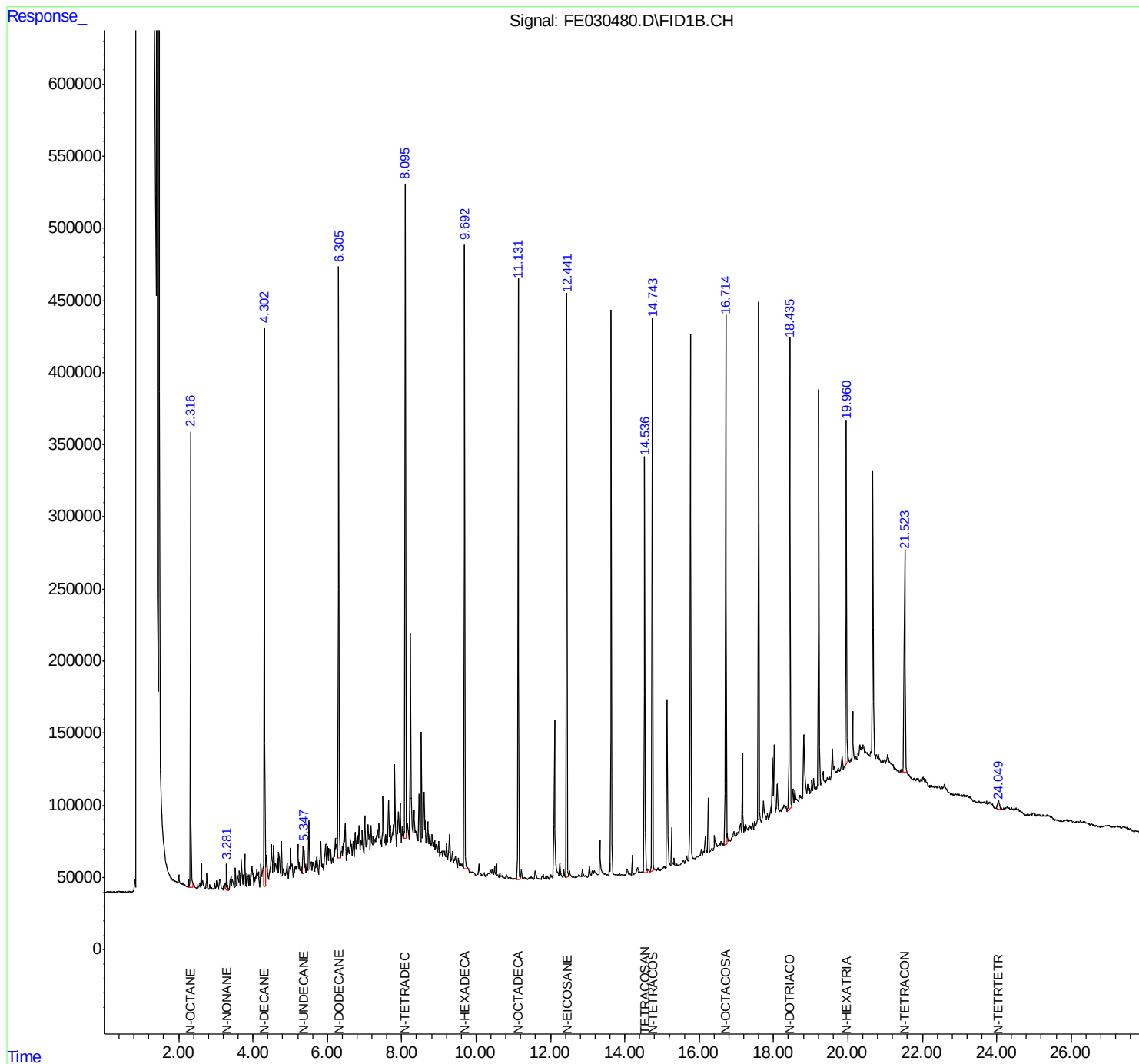
Instrument :
FID_E
ClientSampled :
ROLL-OFF-1MSD

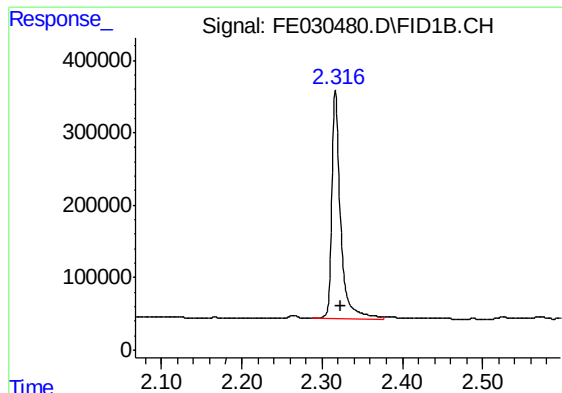
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Integration File: autoint1.e
Quant Time: Sep 14 05:02:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
Quant Title :
QLast Update : Mon Sep 09 04:07:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





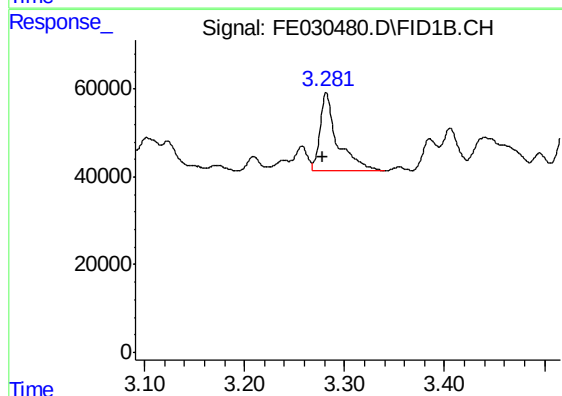
#1 N-OCTANE

R.T.: 2.317 min
Delta R.T.: -0.007 min
Response: 2438382
Conc: 13.61 ug/ml

Instrument :
FID_E
ClientSampleId :
ROLL-OFF-1MSD

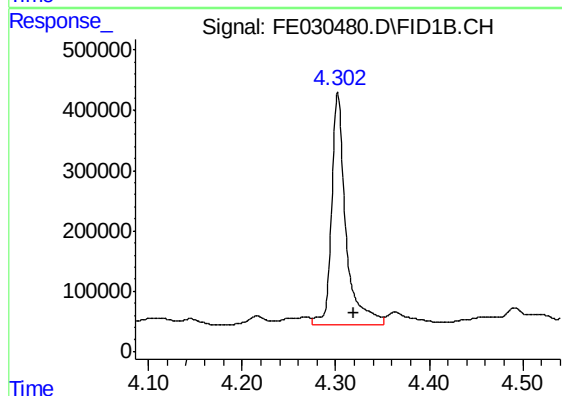
Manual Integrations
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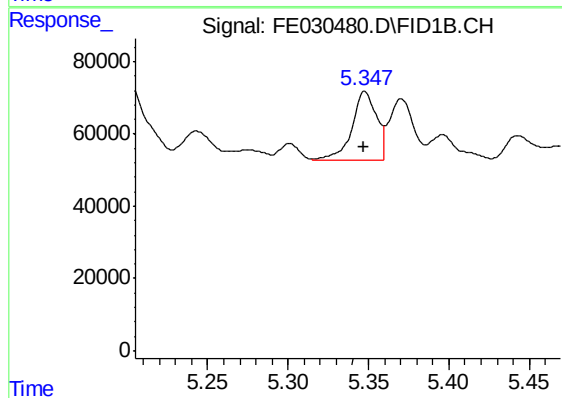
#2 N-NONANE

R.T.: 3.282 min
Delta R.T.: 0.003 min
Response: 215084
Conc: 1.19 ug/ml



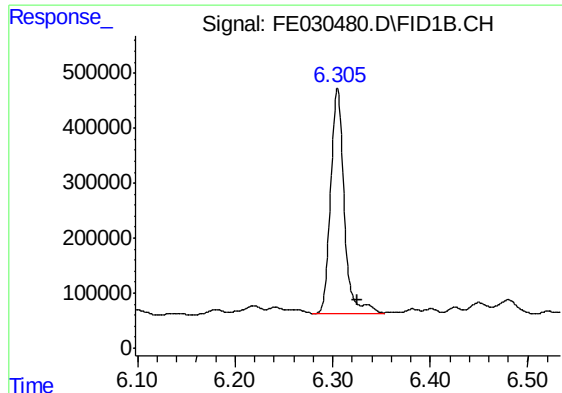
#3 N-DECANE

R.T.: 4.302 min
Delta R.T.: -0.017 min
Response: 4121994
Conc: 14.65 ug/ml



#4 N-UNDECANE

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 206656
Conc: 1.09 ug/ml m



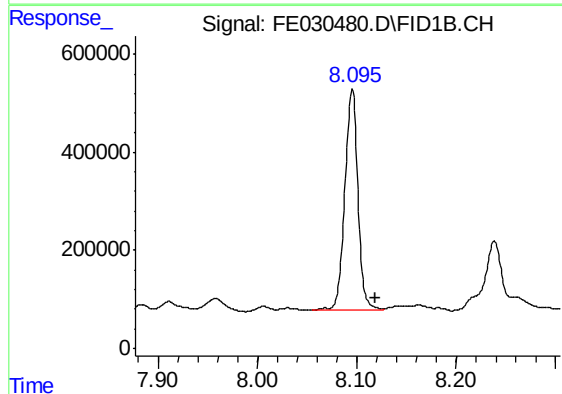
#5 N-DODECANE

R.T.: 6.305 min
Delta R.T.: -0.021 min
Response: 3934376
Conc: 20.73 ug/ml m

Instrument :
FID_E
ClientSampleId :
ROLL-OFF-1MSD

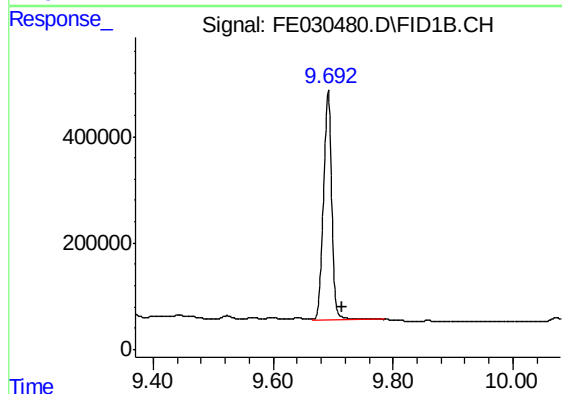
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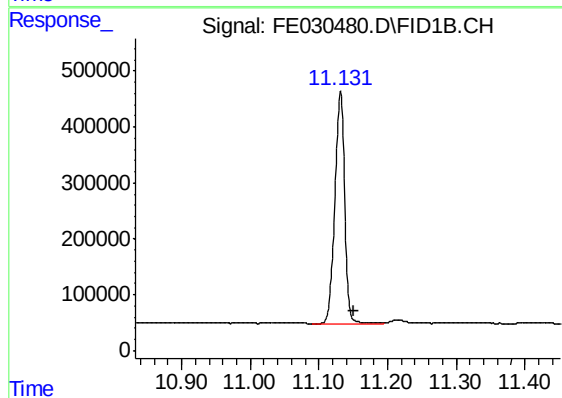
#6 N-TETRADECANE

R.T.: 8.095 min
Delta R.T.: -0.024 min
Response: 4185036
Conc: 21.67 ug/ml m



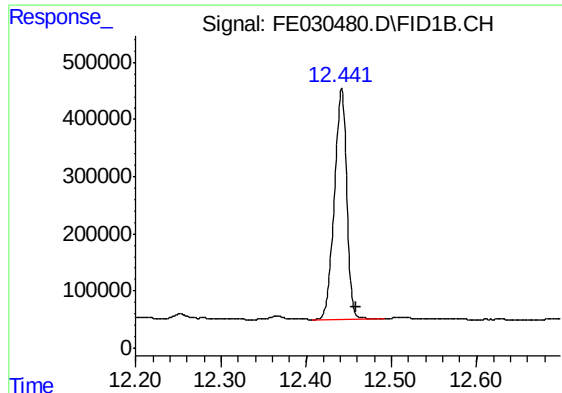
#7 N-HEXADECANE

R.T.: 9.692 min
Delta R.T.: -0.024 min
Response: 4125280
Conc: 21.24 ug/ml



#8 N-OCTADECANE

R.T.: 11.132 min
Delta R.T.: -0.019 min
Response: 4130970
Conc: 21.35 ug/ml



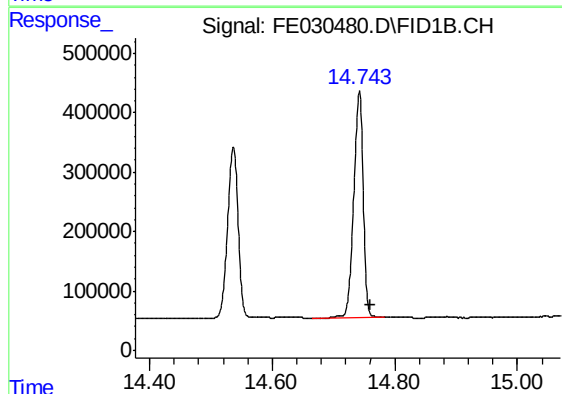
#9 N-EICOSANE

R.T.: 12.442 min
Delta R.T.: -0.018 min
Response: 4073043
Conc: 21.17 ug/ml

Instrument :
FID_E
ClientSampleId :
ROLL-OFF-1MSD

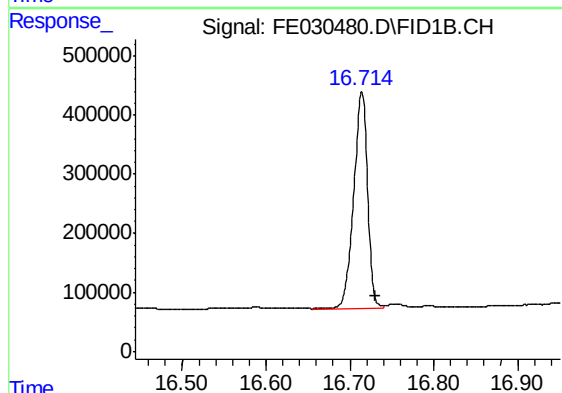
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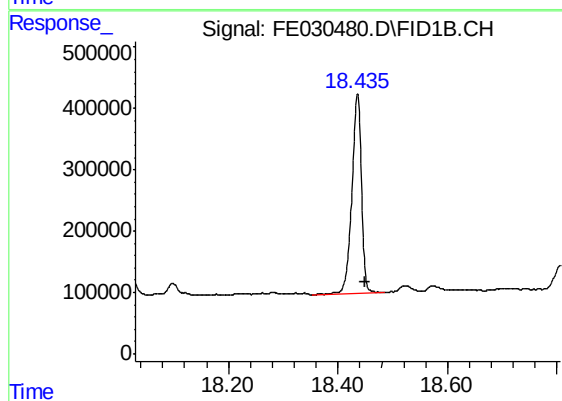
#10 N-TETRACOSANE

R.T.: 14.743 min
Delta R.T.: -0.017 min
Response: 4104602
Conc: 21.41 ug/ml



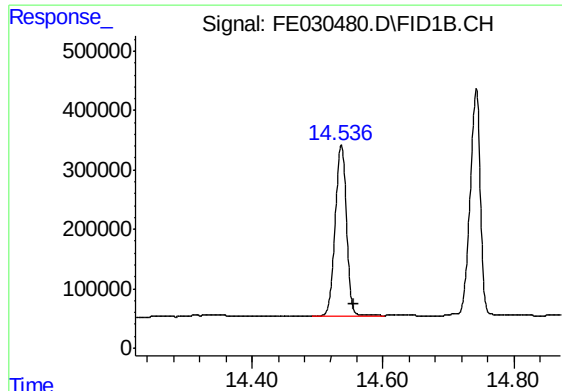
#11 N-OCTACOSANE

R.T.: 16.714 min
Delta R.T.: -0.017 min
Response: 4191659
Conc: 22.27 ug/ml



#12 N-DOTRIACONTANE

R.T.: 18.436 min
Delta R.T.: -0.015 min
Response: 3989043
Conc: 22.44 ug/ml



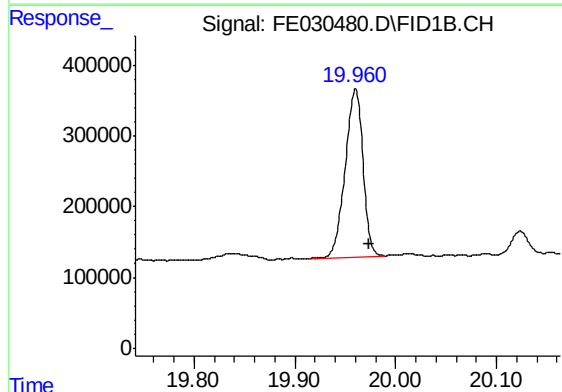
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.537 min
Delta R.T.: -0.019 min
Response: 3498028
Conc: 17.58 ug/ml

Instrument :
FID_E
ClientSampleId :
ROLL-OFF-1MSD

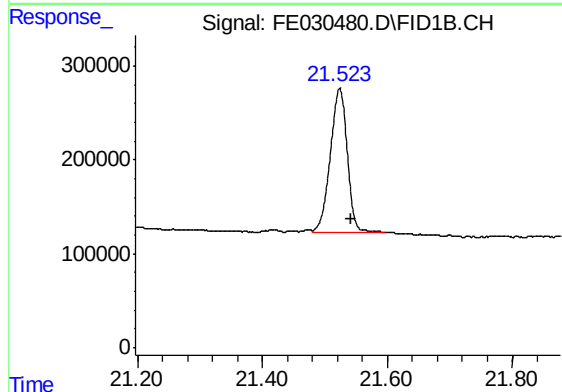
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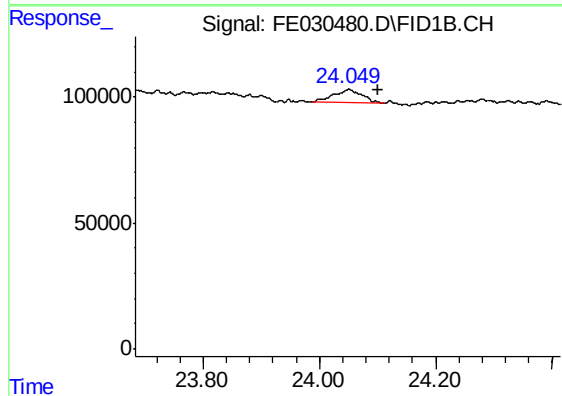
#14 N-HEXATRIACONTANE

R.T.: 19.960 min
Delta R.T.: -0.014 min
Response: 2927728
Conc: 18.47 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.524 min
Delta R.T.: -0.019 min
Response: 2880637
Conc: 20.62 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.050 min
Delta R.T.: -0.051 min
Response: 183508
Conc: 1.50 ug/ml