

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021624\
 Data File : FE046821.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2024 09:52
 Operator : YP\AJ
 Sample : P1187-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 23:15:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021424.M
 Quant Title :
 QLast Update : Wed Feb 14 16:03:20 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	14.893	2829243	22.997 ug/ml
Target Compounds				
1)	N-OCTANE	1.934	137541	0.949 ug/ml
2)	N-DECANE	4.438	115321	0.886 ug/ml
4)	N-TETRADECANE	8.460	76482	0.595 ug/ml
5)	N-HEXADECANE	10.058	99264	0.753 ug/ml
6)	N-OCTADECANE	11.494	138815	0.981 ug/ml
7)	N-EICOSANE	12.801	162268	1.170 ug/ml
8)	N-DOCOSANE	13.995	174244	1.282 ug/ml
10)	N-TETRACOSANE	15.097	172418	1.282 ug/ml
11)	N-HEXACOSANE	16.121	160473	1.217 ug/ml
12)	N-OCTACOSANE	17.071	170533	1.306 ug/ml
13)	N-TRIACONTANE	17.957	193223	1.489 ug/ml
14)	N-DOTRIACONTANE	18.791	210367	1.680 ug/ml
15)	N-TETRATRIACONTANE	19.575	178944	1.739 ug/ml
16)	N-HEXATRIACONTANE	20.316	146154	1.791 ug/ml
17)	N-OCTATRIACONTANE	21.040	113014	1.471 ug/ml
18)	N-TETRACONTANE	21.919	106333	1.376 ug/ml

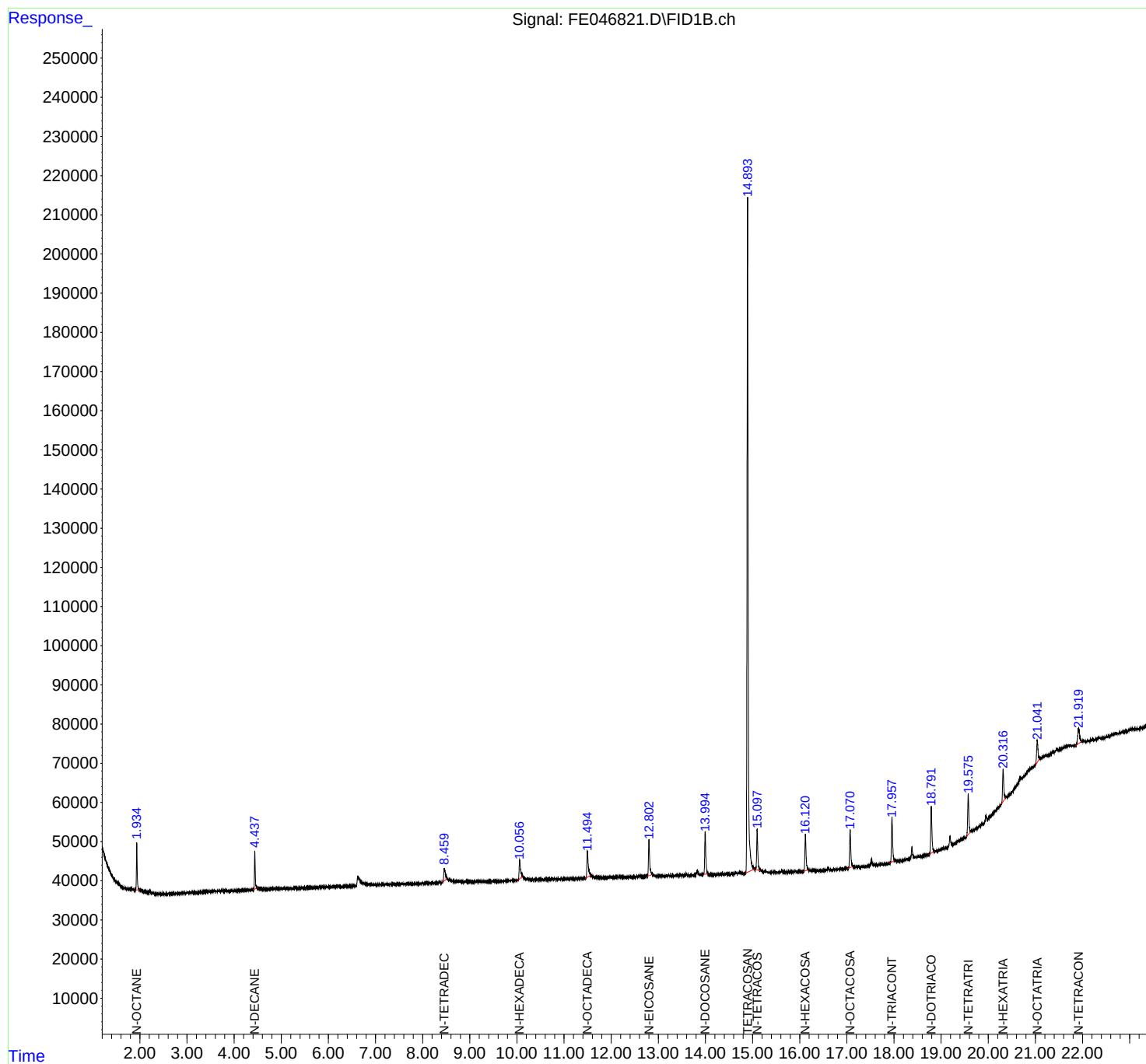
(f)=RT Delta > 1/2 Window

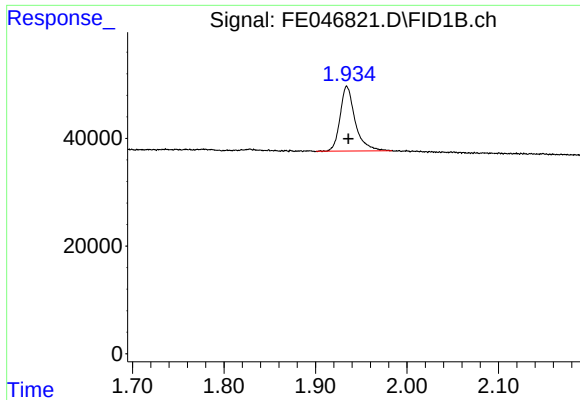
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021624\
Data File : FE046821.D
Signal(s) : FID1B.ch
Acq On : 16 Feb 2024 09:52
Operator : YP\AJ
Sample : P1187-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 16 23:15:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021424.M
Quant Title :
QLast Update : Wed Feb 14 16:03:20 2024
Response via : Initial Calibration
Integrator: ChemStation

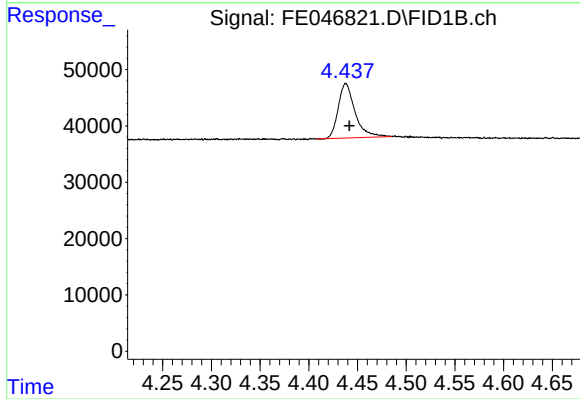
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





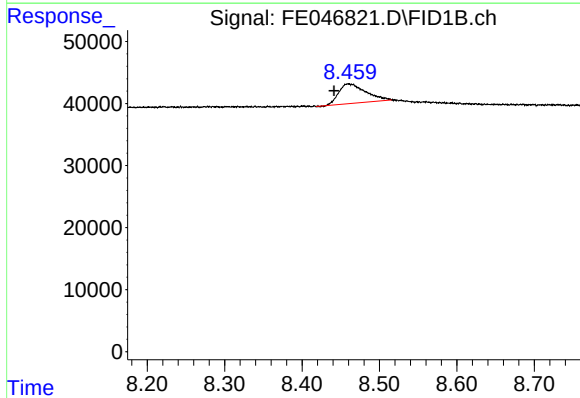
#1 N-OCTANE

R.T.: 1.934 min
Delta R.T.: -0.002 min
Response: 137541
Conc: 0.95 ug/ml



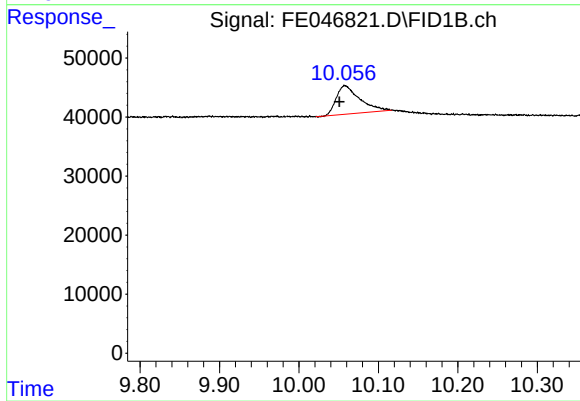
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 115321
Conc: 0.89 ug/ml



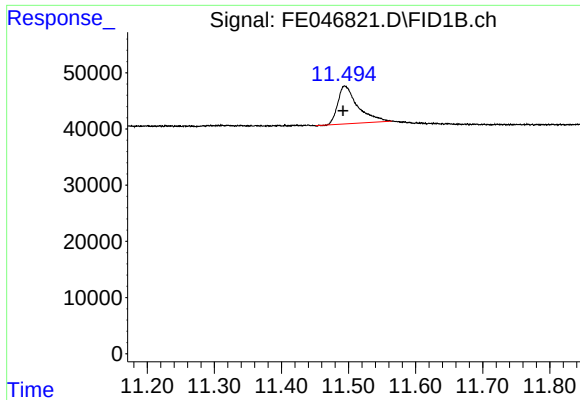
#4 N-TETRADECANE

R.T.: 8.460 min
Delta R.T.: 0.018 min
Response: 76482
Conc: 0.59 ug/ml



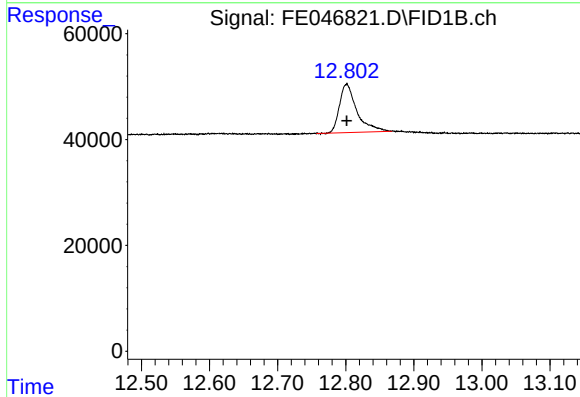
#5 N-HEXADECANE

R.T.: 10.058 min
Delta R.T.: 0.007 min
Response: 99264
Conc: 0.75 ug/ml



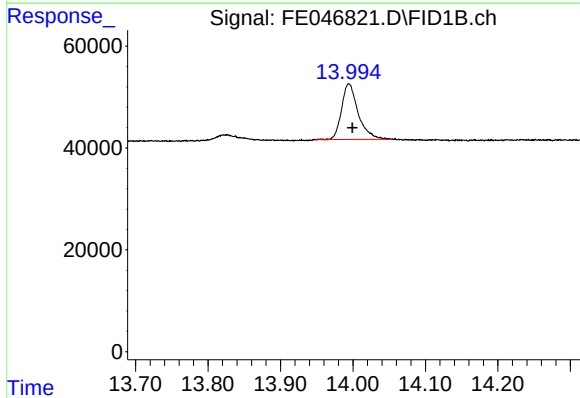
#6 N-OCTADECANE

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 138815
Conc: 0.98 ug/ml



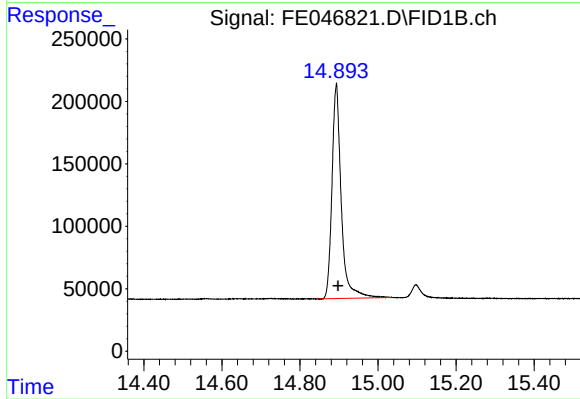
#7 N-EICOSANE

R.T.: 12.801 min
Delta R.T.: 0.000 min
Response: 162268
Conc: 1.17 ug/ml



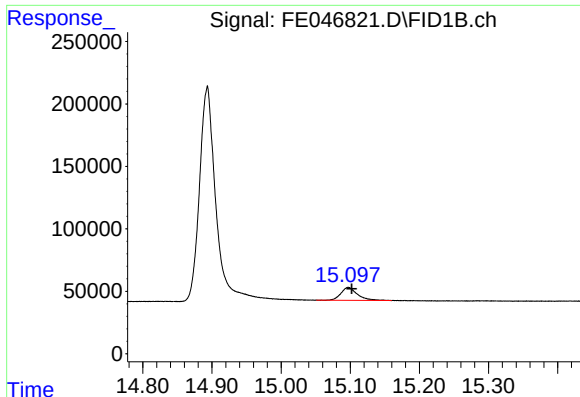
#8 N-DOCOSANE

R.T.: 13.995 min
Delta R.T.: -0.005 min
Response: 174244
Conc: 1.28 ug/ml



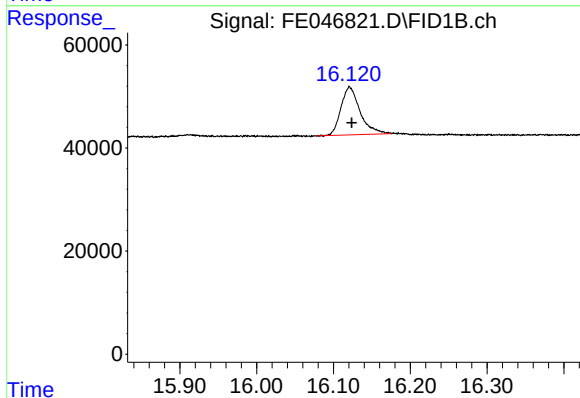
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.893 min
Delta R.T.: -0.005 min
Response: 2829243
Conc: 23.00 ug/ml



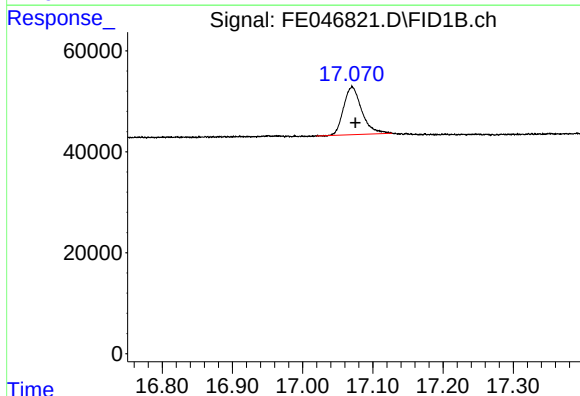
#10 N-TETRACOSANE

R.T.: 15.097 min
Delta R.T.: -0.005 min
Response: 172418
Conc: 1.28 ug/ml



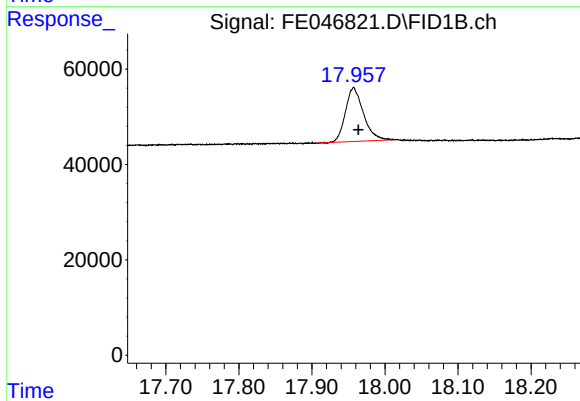
#11 N-HEXACOSANE

R.T.: 16.121 min
Delta R.T.: -0.003 min
Response: 160473
Conc: 1.22 ug/ml



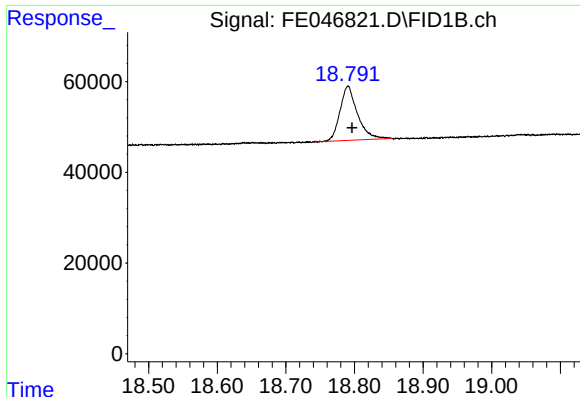
#12 N-OCTACOSANE

R.T.: 17.071 min
Delta R.T.: -0.005 min
Response: 170533
Conc: 1.31 ug/ml



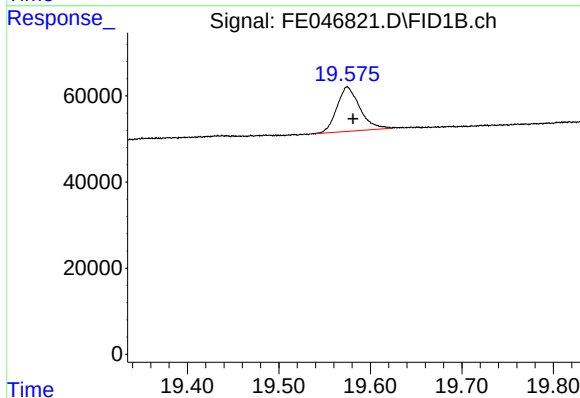
#13 N-TRIACONTANE

R.T.: 17.957 min
Delta R.T.: -0.007 min
Response: 193223
Conc: 1.49 ug/ml



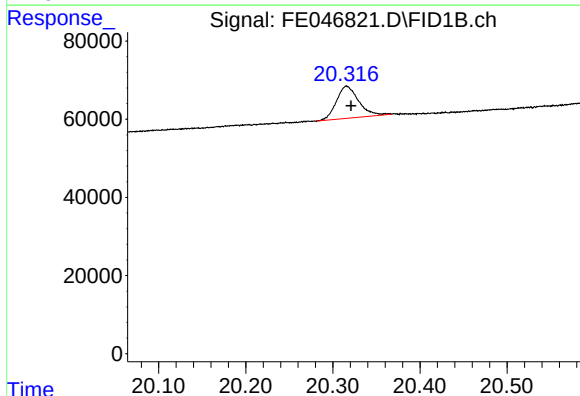
#14 N-DOTRIACONTANE

R.T.: 18.791 min
Delta R.T.: -0.006 min
Response: 210367
Conc: 1.68 ug/ml



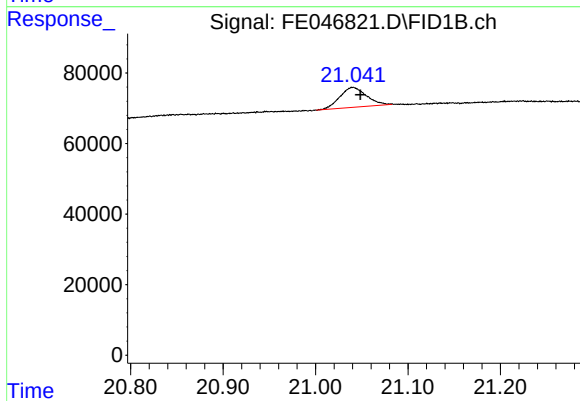
#15 N-TETRATRIACONTANE

R.T.: 19.575 min
Delta R.T.: -0.006 min
Response: 178944
Conc: 1.74 ug/ml



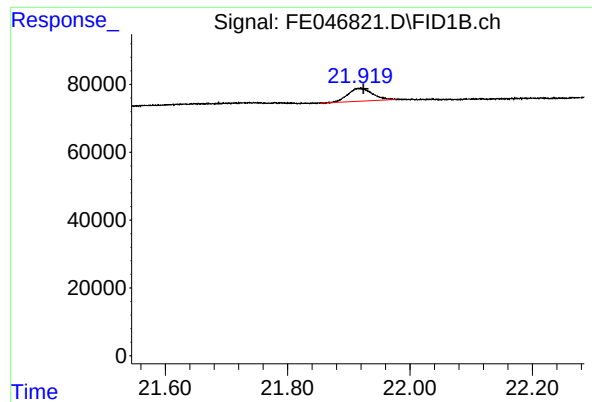
#16 N-HEXATRIACONTANE

R.T.: 20.316 min
Delta R.T.: -0.005 min
Response: 146154
Conc: 1.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.040 min
Delta R.T.: -0.008 min
Response: 113014
Conc: 1.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.919 min
Delta R.T.: -0.005 min
Response: 106333
Conc: 1.38 ug/ml