

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020624\
 Data File : FG013465.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2024 10:16
 Operator : YP\AJ
 Sample : P1187-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 04:25:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 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...	15.080	2131946	17.436 ug/ml
Target Compounds				
1)	N-OCTANE	2.070	115494	0.913 ug/ml
2)	N-DECANE	4.594	130764	1.000 ug/ml
3)	N-DODECANE	6.765	136176	1.001 ug/ml
4)	N-TETRADECANE	8.598	131260	0.985 ug/ml
5)	N-HEXADECANE	10.210	136328	1.000 ug/ml
6)	N-OCTADECANE	11.658	141481	1.004 ug/ml
7)	N-EICOSANE	12.973	139521	1.012 ug/ml
8)	N-DOCOSANE	14.176	138513	1.022 ug/ml
10)	N-TETRACOSANE	15.283	137471	1.022 ug/ml
11)	N-HEXACOSANE	16.308	133239	1.011 ug/ml
12)	N-OCTACOSANE	17.261	134599	1.045 ug/ml
13)	N-TRIACONTANE	18.152	142087	1.125 ug/ml
14)	N-DOTRIACONTANE	18.988	144078	1.200 ug/ml
15)	N-TETRATRIACONTANE	19.774	128043	1.355 ug/ml
16)	N-HEXATRIACONTANE	20.516	102739	1.467 ug/ml
17)	N-OCTATRIACONTANE	21.270	86608	1.434 ug/ml

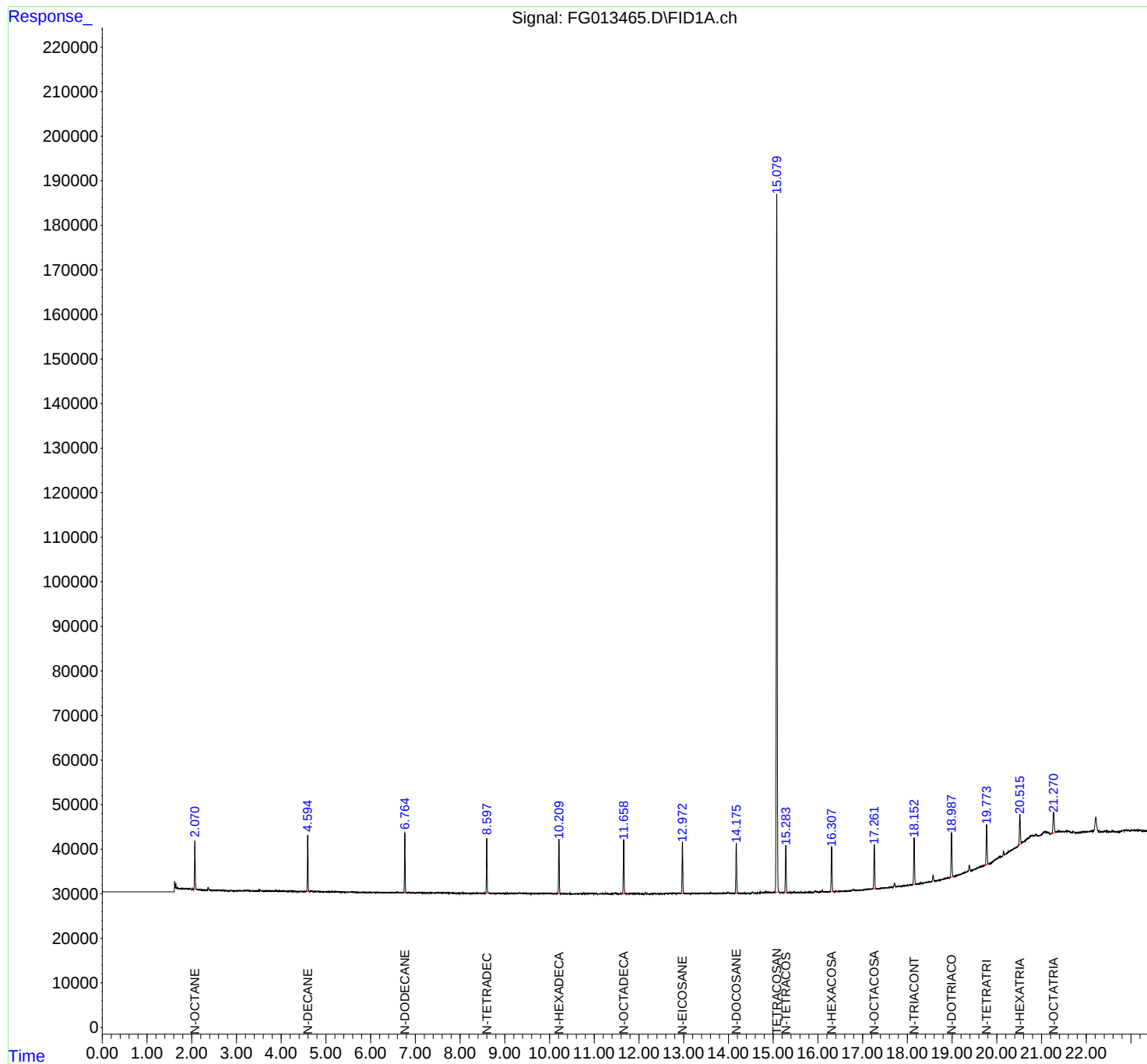
(f)=RT Delta > 1/2 Window

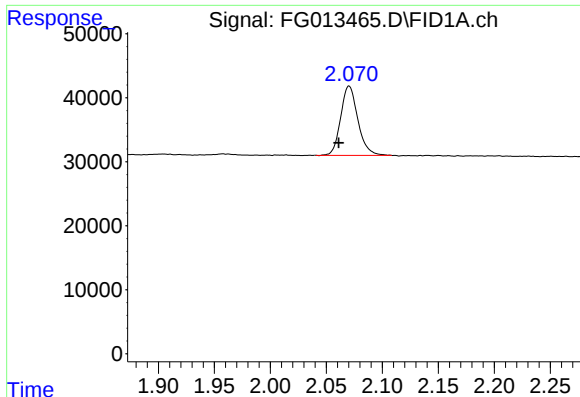
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020624\
Data File : FG013465.D
Signal(s) : FID1A.ch
Acq On : 06 Feb 2024 10:16
Operator : YP\AJ
Sample : P1187-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 07 04:25:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
Quant Title :
QLast Update : Mon Jan 08 14:52:14 2024
Response via : Initial Calibration
Integrator: ChemStation

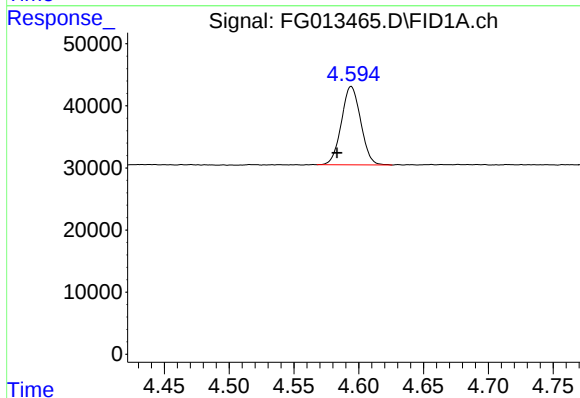
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





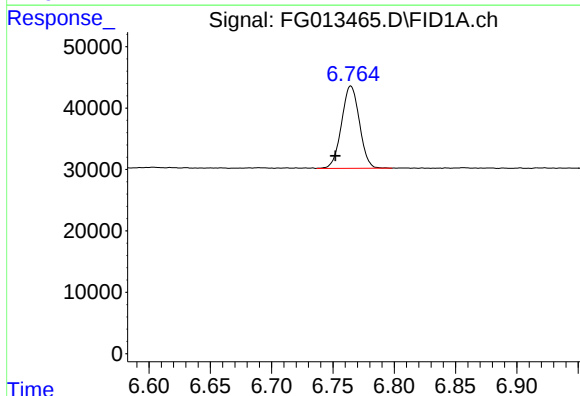
#1 N-OCTANE

R.T.: 2.070 min
Delta R.T.: 0.009 min
Response: 115494
Conc: 0.91 ug/ml



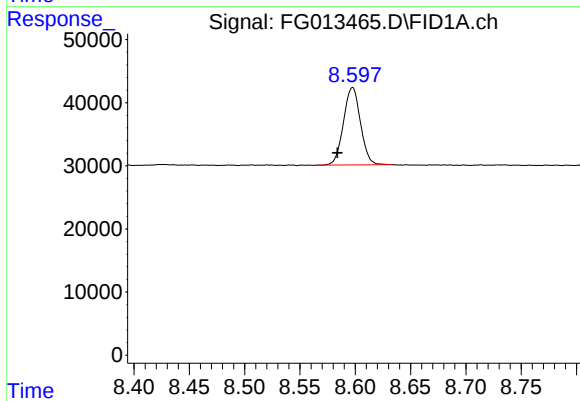
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.011 min
Response: 130764
Conc: 1.00 ug/ml



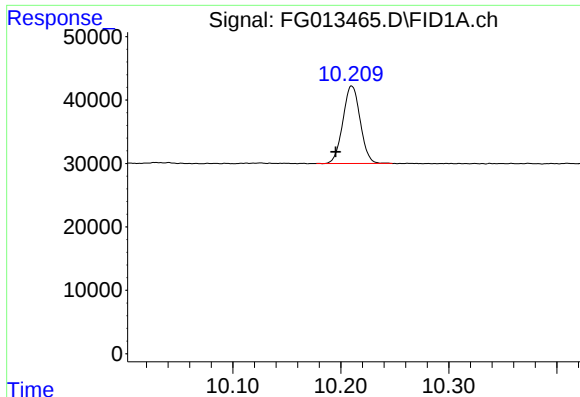
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: 0.013 min
Response: 136176
Conc: 1.00 ug/ml



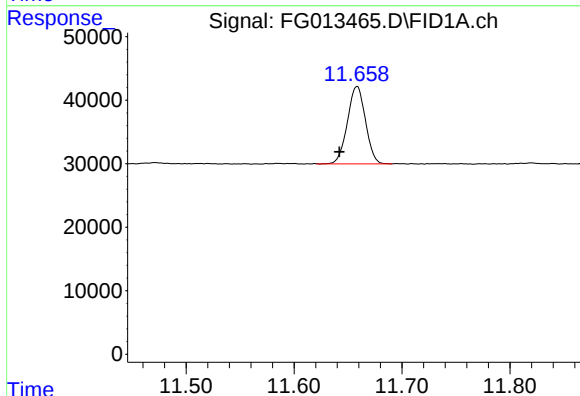
#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: 0.014 min
Response: 131260
Conc: 0.98 ug/ml



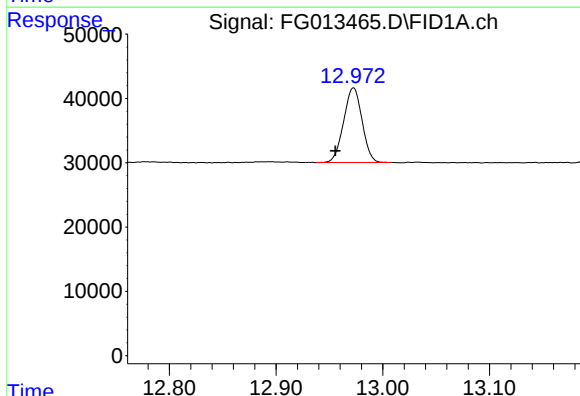
#5 N-HEXADECANE

R.T.: 10.210 min
Delta R.T.: 0.015 min
Response: 136328
Conc: 1.00 ug/ml



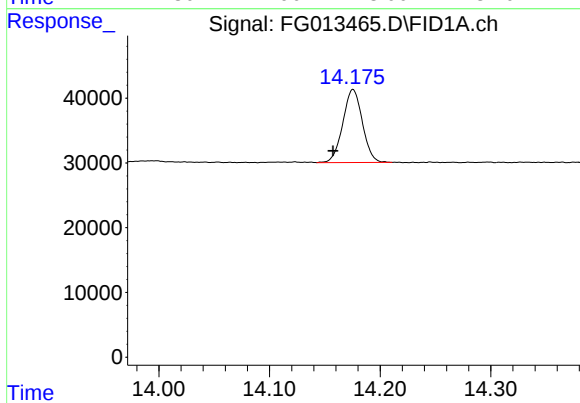
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: 0.016 min
Response: 141481
Conc: 1.00 ug/ml



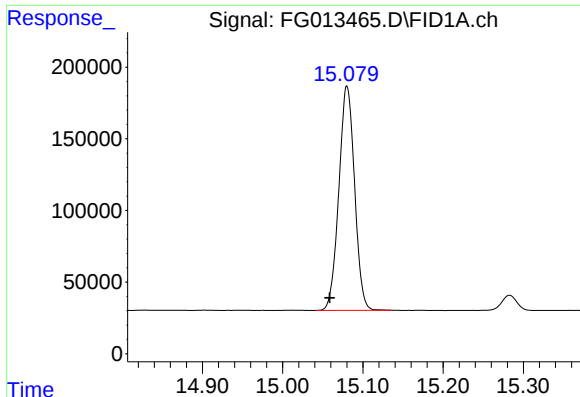
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: 0.017 min
Response: 139521
Conc: 1.01 ug/ml



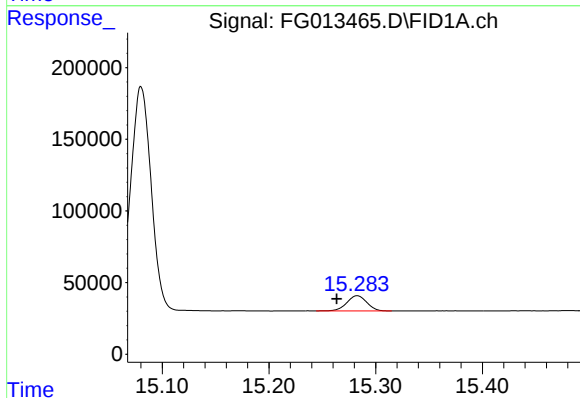
#8 N-DOCOSANE

R.T.: 14.176 min
Delta R.T.: 0.018 min
Response: 138513
Conc: 1.02 ug/ml



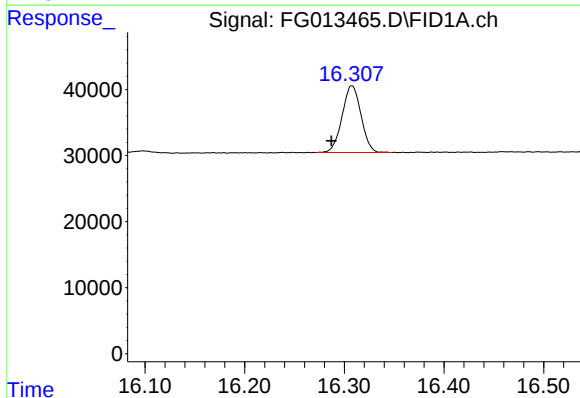
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.080 min
Delta R.T.: 0.021 min
Response: 2131946
Conc: 17.44 ug/ml



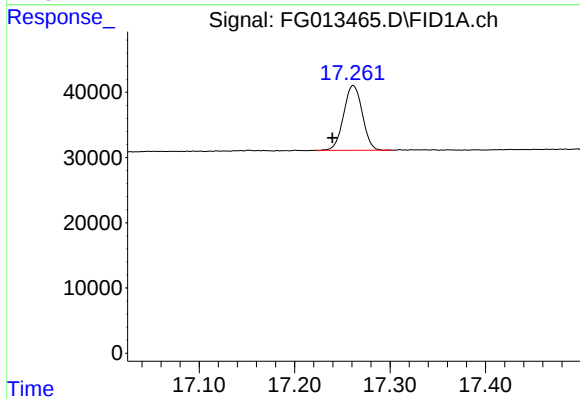
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: 0.019 min
Response: 137471
Conc: 1.02 ug/ml



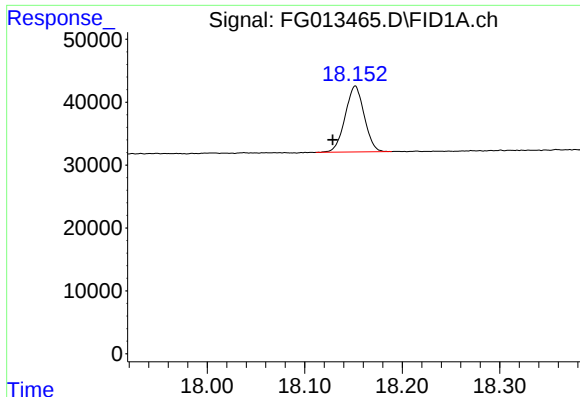
#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: 0.021 min
Response: 133239
Conc: 1.01 ug/ml



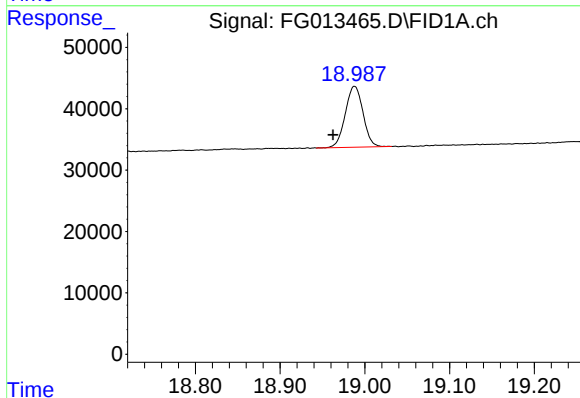
#12 N-OCTACOSANE

R.T.: 17.261 min
Delta R.T.: 0.022 min
Response: 134599
Conc: 1.04 ug/ml



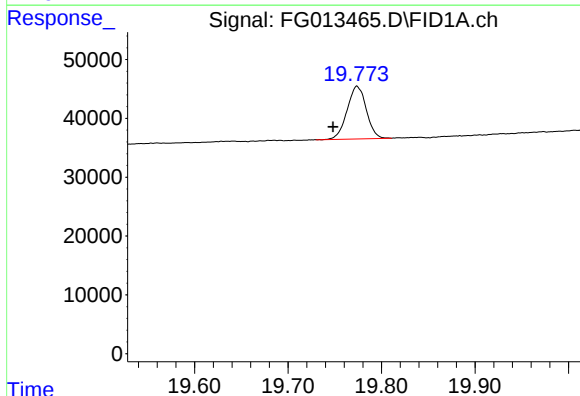
#13 N-TRIACONTANE

R.T.: 18.152 min
Delta R.T.: 0.023 min
Response: 142087
Conc: 1.12 ug/ml



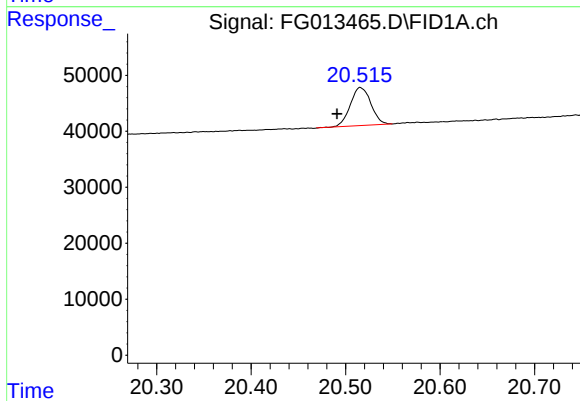
#14 N-DOTRIACONTANE

R.T.: 18.988 min
Delta R.T.: 0.025 min
Response: 144078
Conc: 1.20 ug/ml



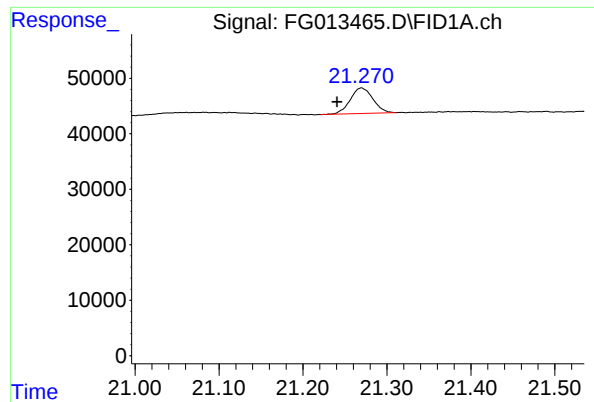
#15 N-TETRATRIACONTANE

R.T.: 19.774 min
Delta R.T.: 0.025 min
Response: 128043
Conc: 1.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.516 min
Delta R.T.: 0.025 min
Response: 102739
Conc: 1.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.270 min
Delta R.T.: 0.029 min
Response: 86608
Conc: 1.43 ug/ml