

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
 Data File : FE050596.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2024 17:59
 Operator : YP\AJ
 Sample : P4368-10
 Misc : 1 PPM WATER LOD
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 03:20:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101124.M
 Quant Title :
 QLast Update : Thu Oct 10 13:46:49 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...	14.942	2316114	16.621 ug/ml
Target Compounds			
1) N-OCTANE	1.991	122967	0.821 ug/ml
2) N-DECANE	4.500	123620	0.799 ug/ml
3) N-DODECANE	6.668	110079	0.710 ug/ml
4) N-TETRADECANE	8.496	108886	0.693 ug/ml
5) N-HEXADECANE	10.103	120332	0.766 ug/ml
6) N-OCTADECANE	11.542	140104	0.874 ug/ml
7) N-EICOSANE	12.848	151899	0.939 ug/ml
8) N-DOCOSANE	14.043	153788	0.981 ug/ml
10) N-TETRACOSANE	15.145	158242	1.009 ug/ml
11) N-HEXACOSANE	16.165	153658	0.975 ug/ml
12) N-OCTACOSANE	17.113	159749	1.000 ug/ml
13) N-TRIACONTANE	17.998	171617	1.019 ug/ml
14) N-DOTRIACONTANE	18.830	153842	0.885 ug/ml
15) N-TETRATRIACONTANE	19.613	121820	0.688 ug/ml
16) N-HEXATRIACONTANE	20.353	92026	0.538 ug/ml
17) N-OCTATRIACONTANE	21.077	73619	0.437 ug/ml

(f)=RT Delta > 1/2 Window

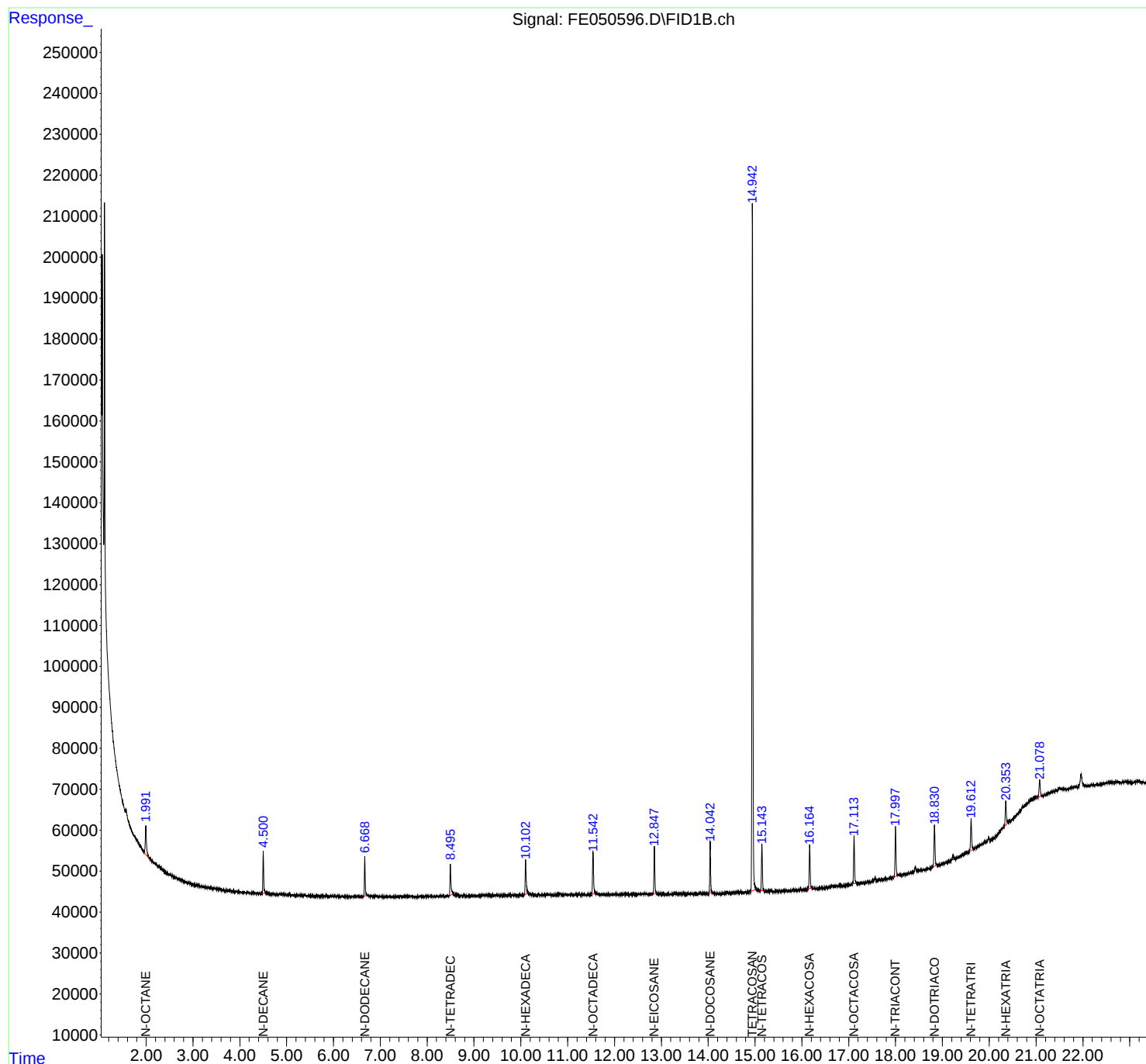
(m)=manual int.

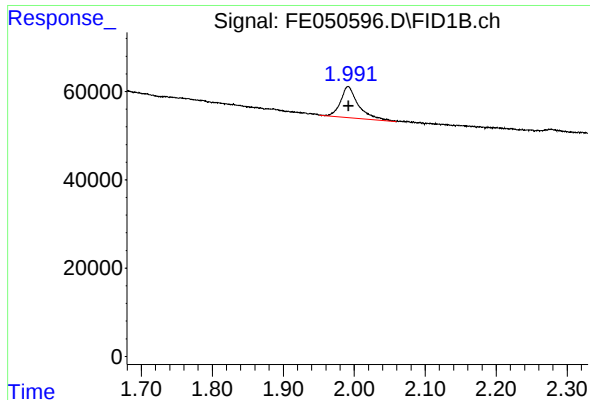
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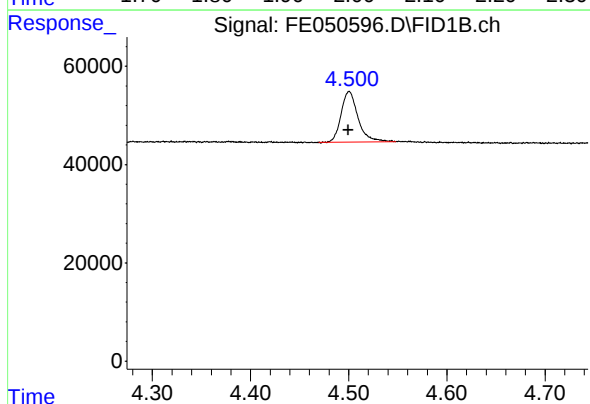




#1 N-OCTANE

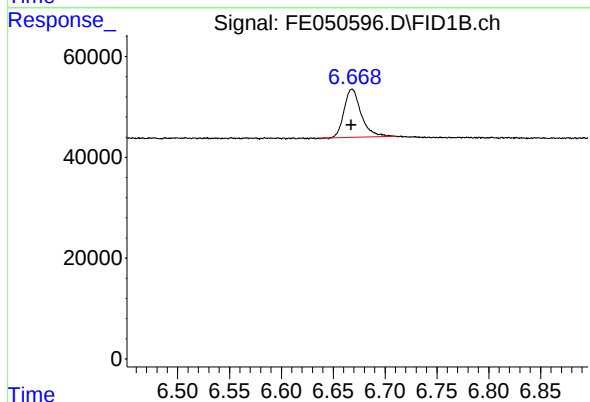
R.T.: 1.991 min
Delta R.T.: 0.000 min
Response: 122967
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



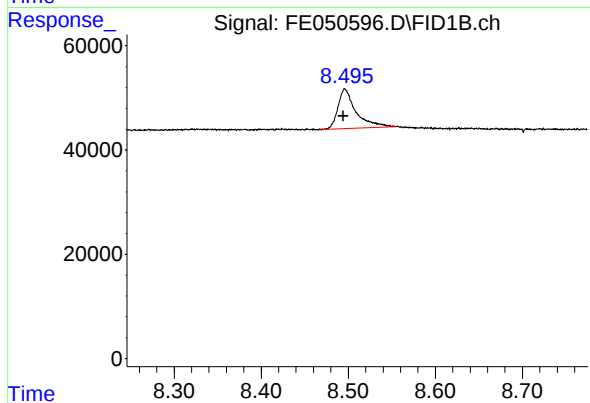
#2 N-DECANE

R.T.: 4.500 min
Delta R.T.: 0.001 min
Response: 123620
Conc: 0.80 ug/ml



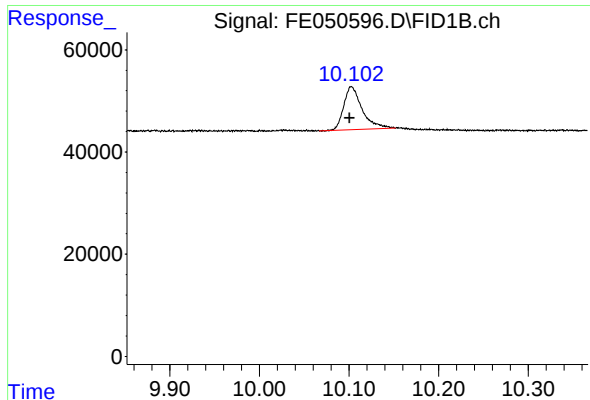
#3 N-DODECANE

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 110079
Conc: 0.71 ug/ml



#4 N-TETRADECANE

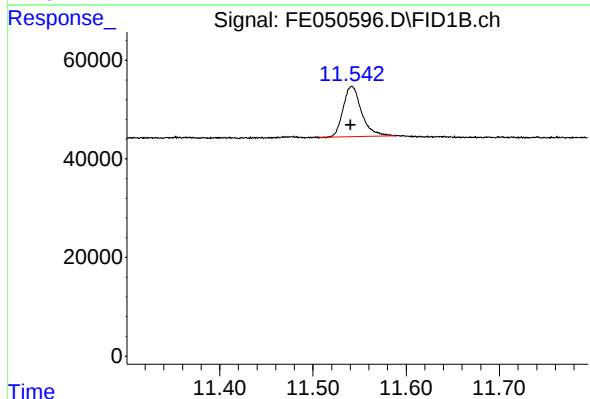
R.T.: 8.496 min
Delta R.T.: 0.002 min
Response: 108886
Conc: 0.69 ug/ml



#5 N-HEXADECANE

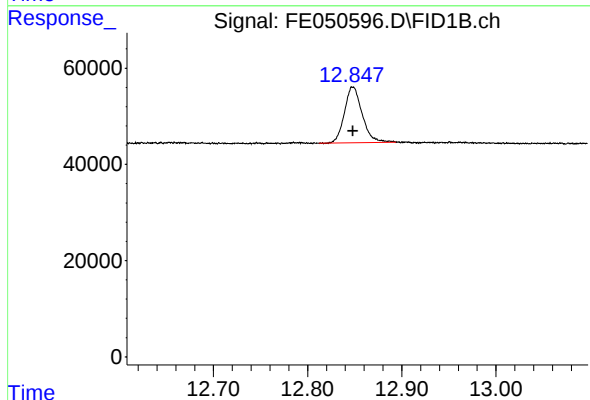
R.T.: 10.103 min
Delta R.T.: 0.002 min
Response: 120332
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



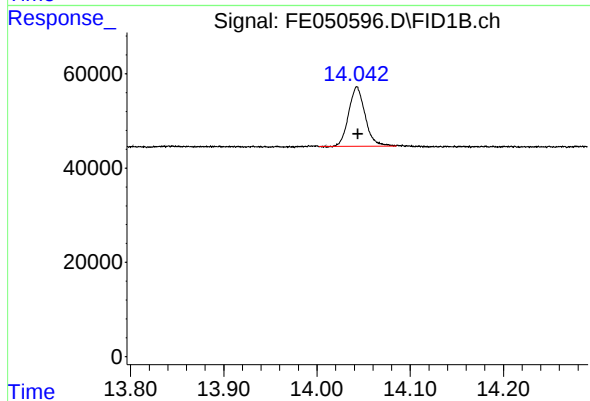
#6 N-OCTADECANE

R.T.: 11.542 min
Delta R.T.: 0.001 min
Response: 140104
Conc: 0.87 ug/ml



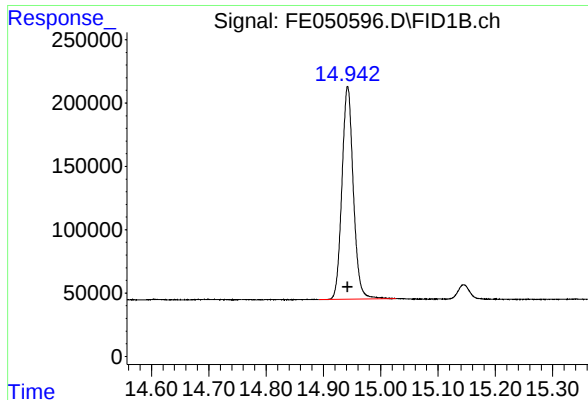
#7 N-EICOSANE

R.T.: 12.848 min
Delta R.T.: 0.000 min
Response: 151899
Conc: 0.94 ug/ml



#8 N-DOCOSANE

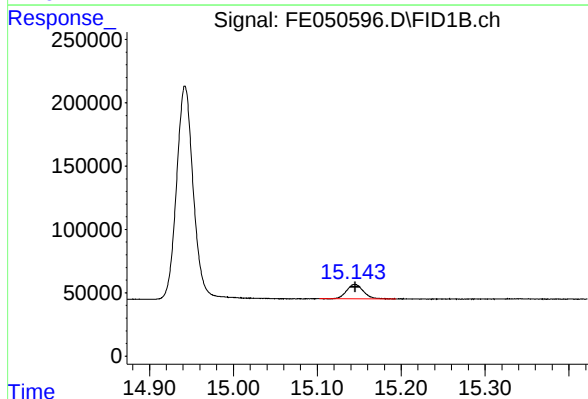
R.T.: 14.043 min
Delta R.T.: -0.001 min
Response: 153788
Conc: 0.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

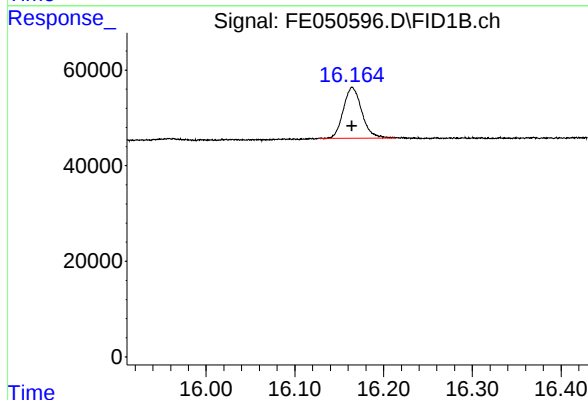
R.T.: 14.942 min
Delta R.T.: 0.000 min
Response: 2316114
Conc: 16.62 ug/ml

Instrument :
FID_E
ClientSampleId :



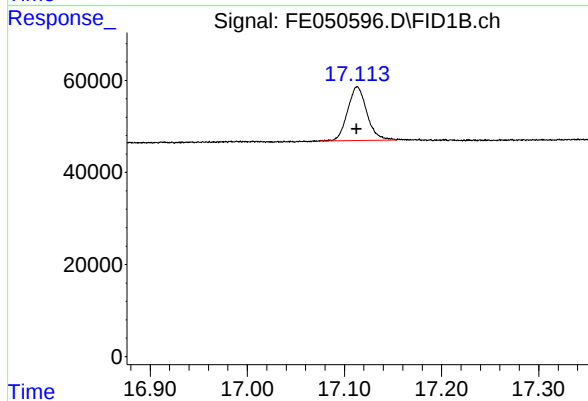
#10 N-TETRACOSANE

R.T.: 15.145 min
Delta R.T.: 0.000 min
Response: 158242
Conc: 1.01 ug/ml



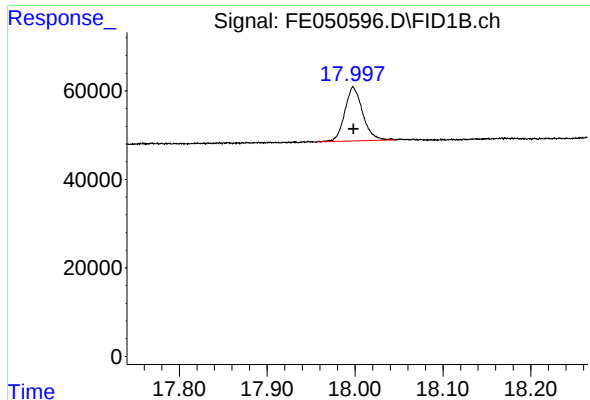
#11 N-HEXACOSANE

R.T.: 16.165 min
Delta R.T.: 0.000 min
Response: 153658
Conc: 0.97 ug/ml



#12 N-OCTACOSANE

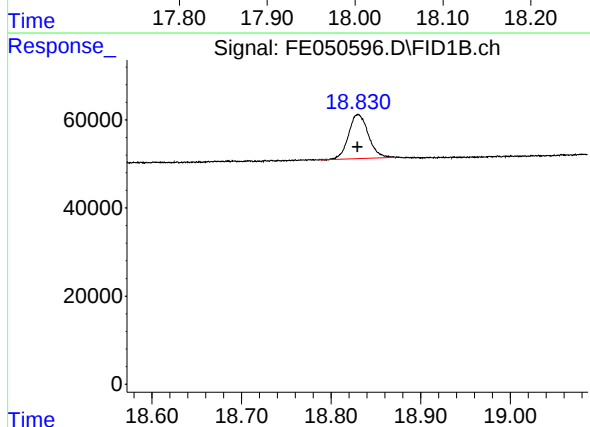
R.T.: 17.113 min
Delta R.T.: 0.000 min
Response: 159749
Conc: 1.00 ug/ml



#13 N-TRIACONTANE

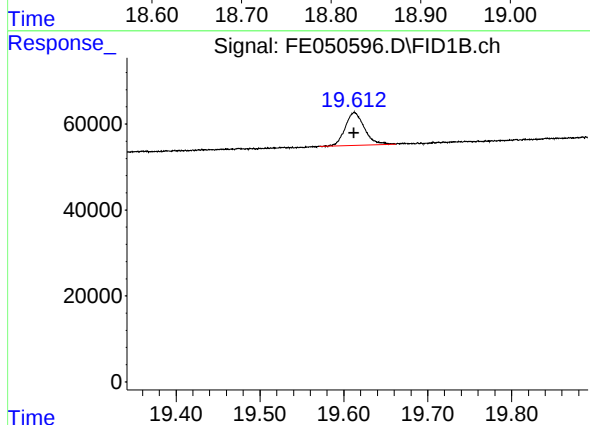
R.T.: 17.998 min
Delta R.T.: 0.000 min
Response: 171617
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



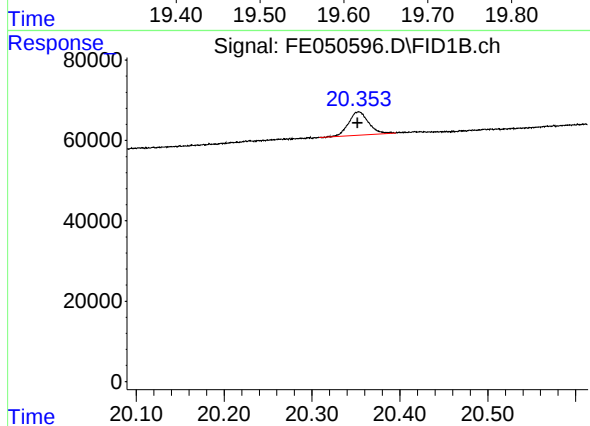
#14 N-DOTRIACONTANE

R.T.: 18.830 min
Delta R.T.: 0.000 min
Response: 153842
Conc: 0.88 ug/ml



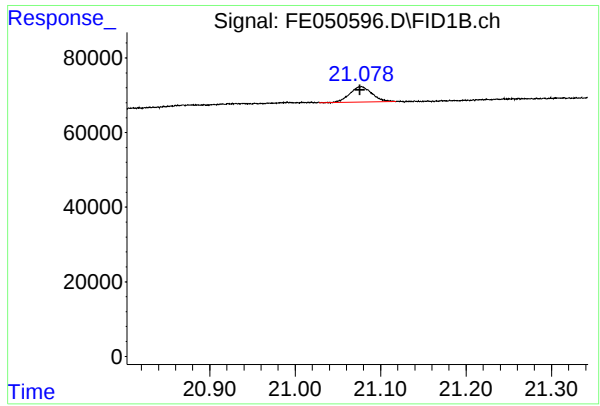
#15 N-TETRATRIACONTANE

R.T.: 19.613 min
Delta R.T.: 0.000 min
Response: 121820
Conc: 0.69 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.353 min
Delta R.T.: 0.002 min
Response: 92026
Conc: 0.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.077 min
Delta R.T.: 0.002 min
Response: 73619
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :