

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
 Data File : FE050606.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2024 00:00
 Operator : YP\AJ
 Sample : P4368-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 03:56:55 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...	14.941	2327966	16.706 ug/ml
Target Compounds			
1) N-OCTANE	1.992	138704	0.926 ug/ml
2) N-DECANE	4.499	135190	0.874 ug/ml
3) N-DODECANE	6.668	125339	0.808 ug/ml
4) N-TETRADECANE	8.497	116209	0.739 ug/ml
5) N-HEXADECANE	10.102	136194	0.866 ug/ml
6) N-OCTADECANE	11.541	151623	0.946 ug/ml
7) N-EICOSANE	12.847	154398	0.955 ug/ml
8) N-DOCOSANE	14.043	157595	1.005 ug/ml
10) N-TETRACOSANE	15.143	164886	1.051 ug/ml
11) N-HEXACOSANE	16.165	160592	1.019 ug/ml
12) N-OCTACOSANE	17.112	165117	1.034 ug/ml
13) N-TRIACONTANE	17.998	172046	1.022 ug/ml
14) N-DOTRIACONTANE	18.829	153871	0.885 ug/ml
15) N-TETRATRIACONTANE	19.612	113000	0.638 ug/ml
16) N-HEXATRIACONTANE	20.352	82510	0.483 ug/ml
17) N-OCTATRIACONTANE	21.075	71340	0.424 ug/ml

(f)=RT Delta > 1/2 Window

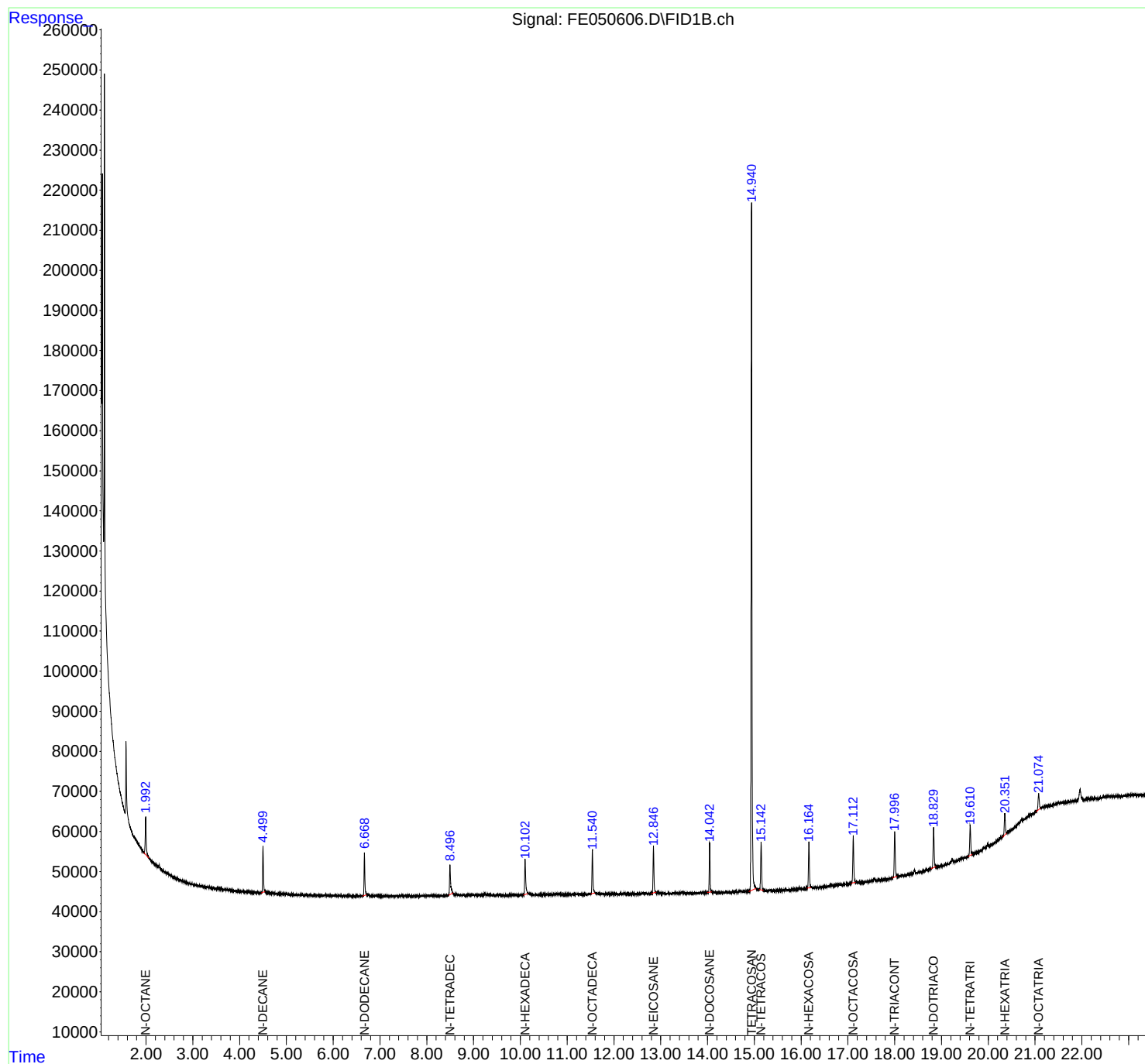
(m)=manual int.

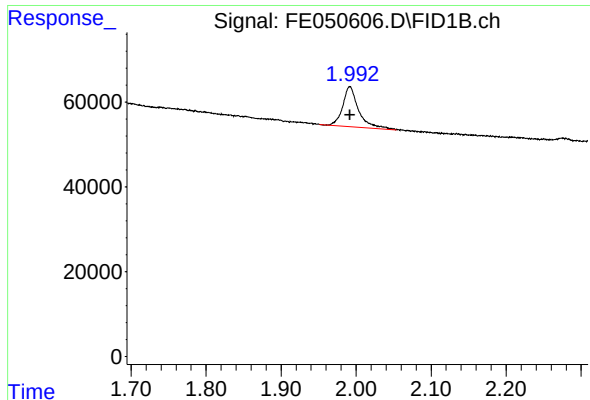
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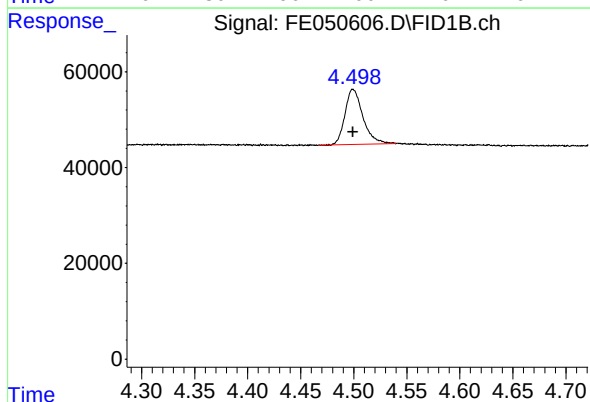




#1 N-OCTANE

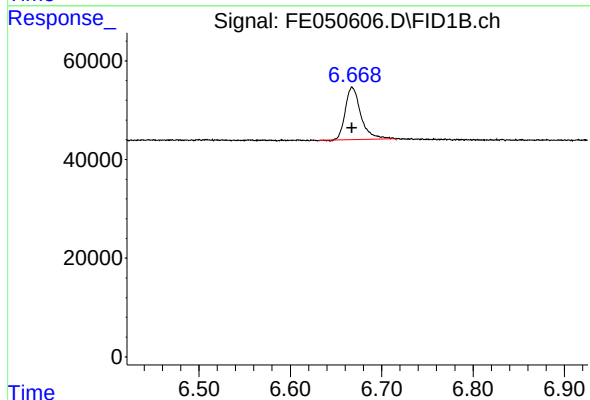
R.T.: 1.992 min
Delta R.T.: 0.000 min
Response: 138704
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



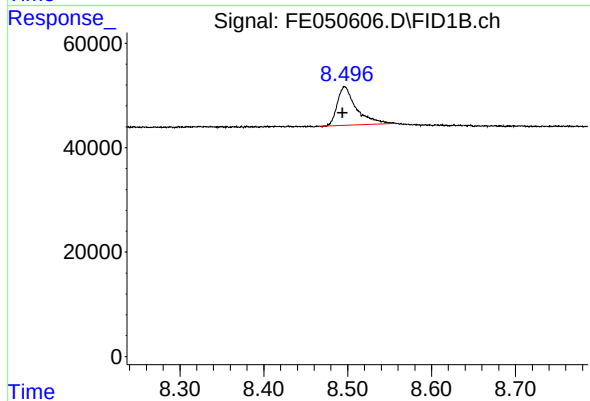
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 135190
Conc: 0.87 ug/ml



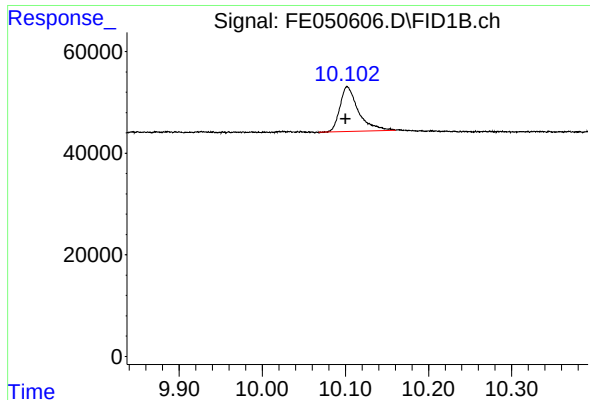
#3 N-DODECANE

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 125339
Conc: 0.81 ug/ml



#4 N-TETRADECANE

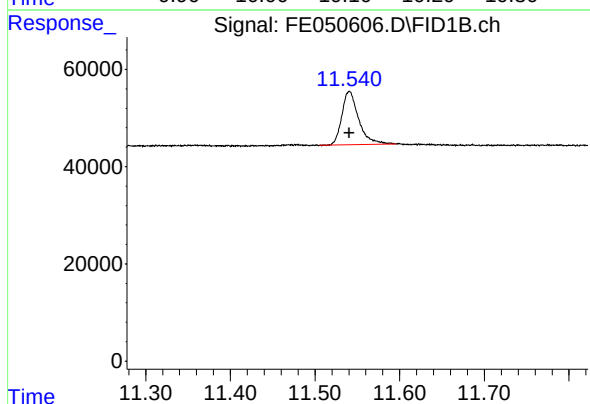
R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 116209
Conc: 0.74 ug/ml



#5 N-HEXADECANE

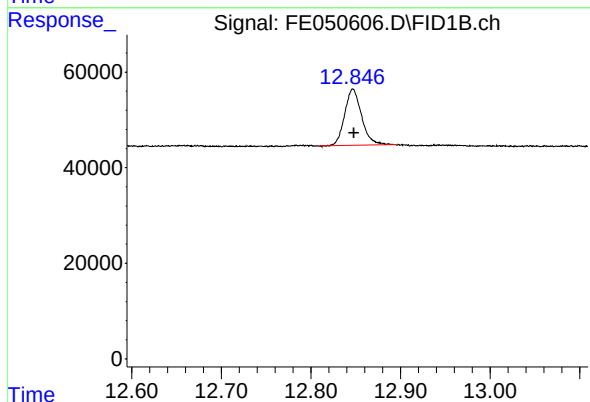
R.T.: 10.102 min
Delta R.T.: 0.002 min
Response: 136194
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



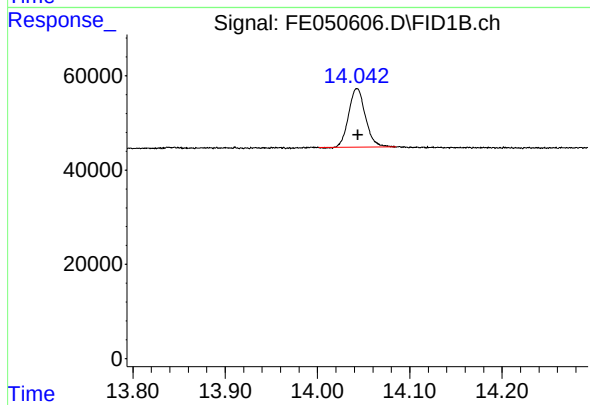
#6 N-OCTADECANE

R.T.: 11.541 min
Delta R.T.: 0.000 min
Response: 151623
Conc: 0.95 ug/ml



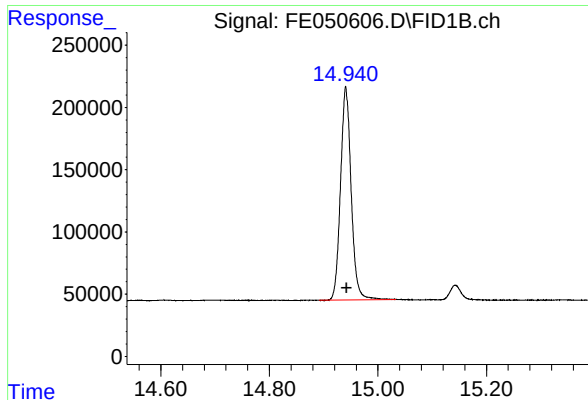
#7 N-EICOSANE

R.T.: 12.847 min
Delta R.T.: -0.001 min
Response: 154398
Conc: 0.95 ug/ml



#8 N-DOCOSANE

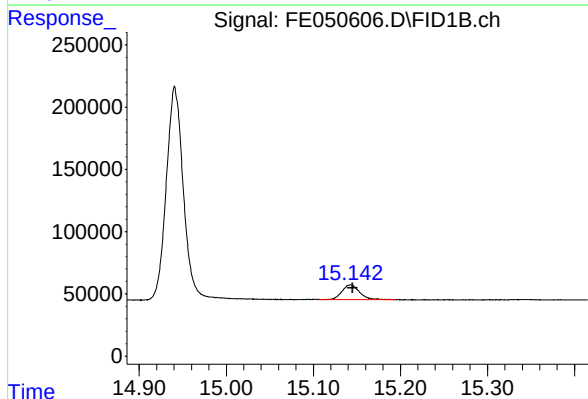
R.T.: 14.043 min
Delta R.T.: -0.001 min
Response: 157595
Conc: 1.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

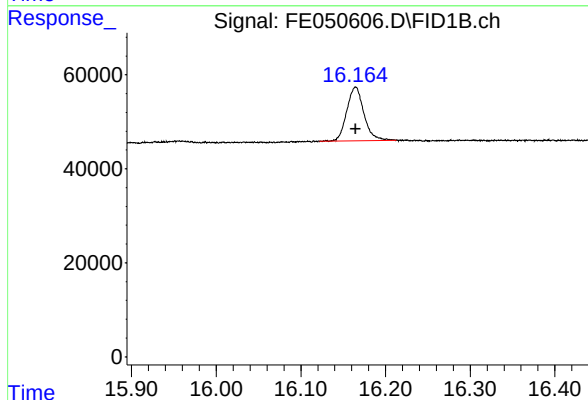
R.T.: 14.941 min
Delta R.T.: -0.001 min
Response: 2327966
Conc: 16.71 ug/ml

Instrument :
FID_E
ClientSampleId :



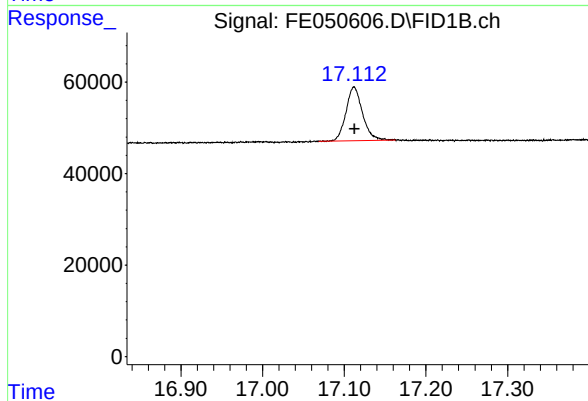
#10 N-TETRACOSANE

R.T.: 15.143 min
Delta R.T.: -0.003 min
Response: 164886
Conc: 1.05 ug/ml



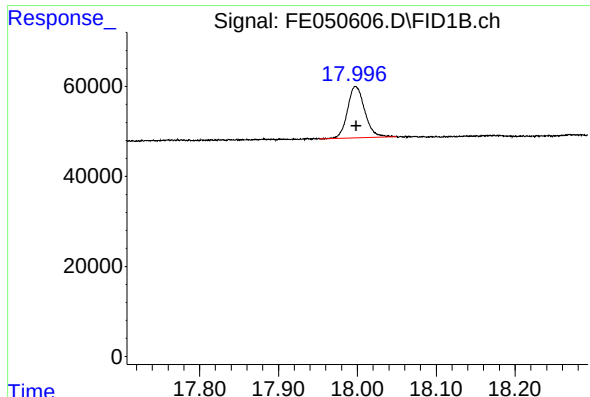
#11 N-HEXACOSANE

R.T.: 16.165 min
Delta R.T.: 0.000 min
Response: 160592
Conc: 1.02 ug/ml



#12 N-OCTACOSANE

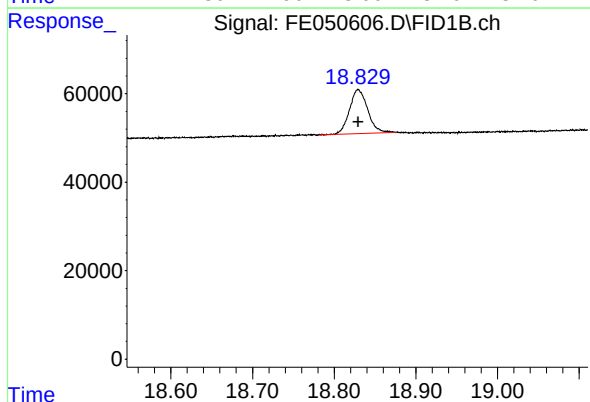
R.T.: 17.112 min
Delta R.T.: 0.000 min
Response: 165117
Conc: 1.03 ug/ml



#13 N-TRIACONTANE

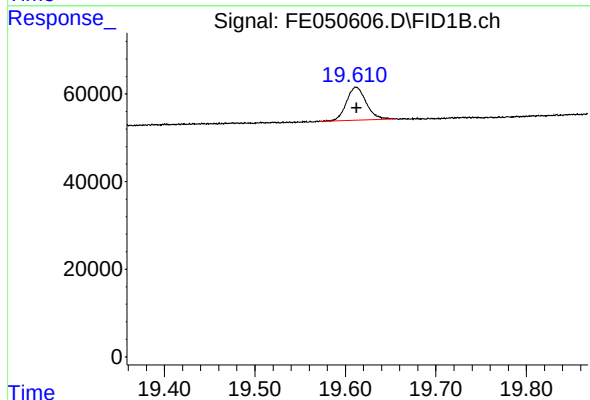
R.T.: 17.998 min
Delta R.T.: 0.000 min
Response: 172046
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



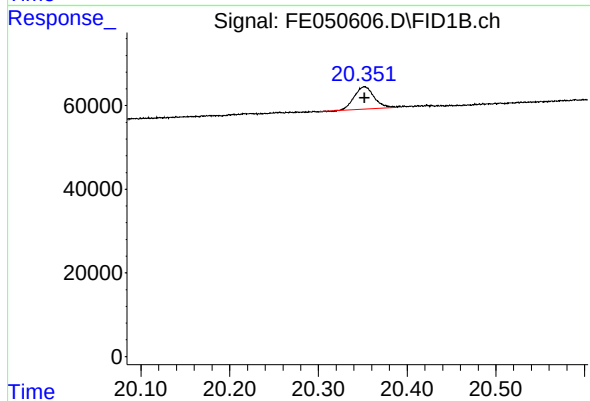
#14 N-DOTRIACONTANE

R.T.: 18.829 min
Delta R.T.: 0.000 min
Response: 153871
Conc: 0.89 ug/ml



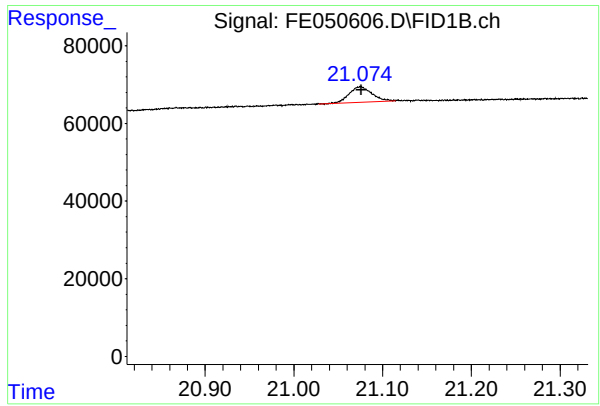
#15 N-TETRATRIACONTANE

R.T.: 19.612 min
Delta R.T.: 0.000 min
Response: 113000
Conc: 0.64 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.352 min
Delta R.T.: 0.000 min
Response: 82510
Conc: 0.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.075 min
Delta R.T.: 0.000 min
Response: 71340
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :