

Data Path : P:\HPCHEM1\FID E\Data\FE011518\
 Data File : FE025592.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2018 10:37
 Operator : UA/AJ
 Sample : J1015-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 00:18:05 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Fri Jan 12 18:22:53 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.848	2983277	16.402 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.392	204907	1.124 ug/ml
5)	N-HEXADECANE	9.993	504629	2.470 ug/ml
6)	N-OCTADECANE	11.434	187086	0.846 ug/ml
8)	N-DOCOSANE	13.942	230628	1.051 ug/ml
10)	N-TETRACOSANE	15.052	250942	1.177 ug/ml
11)	N-HEXACOSANE	16.072	303128	1.573 ug/ml
12)	N-OCTACOSANE	17.029	974917	5.799 ug/ml
13)	N-TRIACONTANE	17.913	1980944	12.546 ug/ml
14)	N-DOTRIACONTANE	18.745	1248610	7.699 ug/ml
15)	N-TETRATRIACONTANE	19.531	666639	4.291 ug/ml
16)	N-HEXATRIACONTANE	20.269	521016	3.920 ug/ml
17)	N-OCTATRIACONTANE	21.034	361142	2.841 ug/ml
18)	N-TETRACONTANE	21.992	544212	4.248 ug/ml

(f)=RT Delta > 1/2 Window

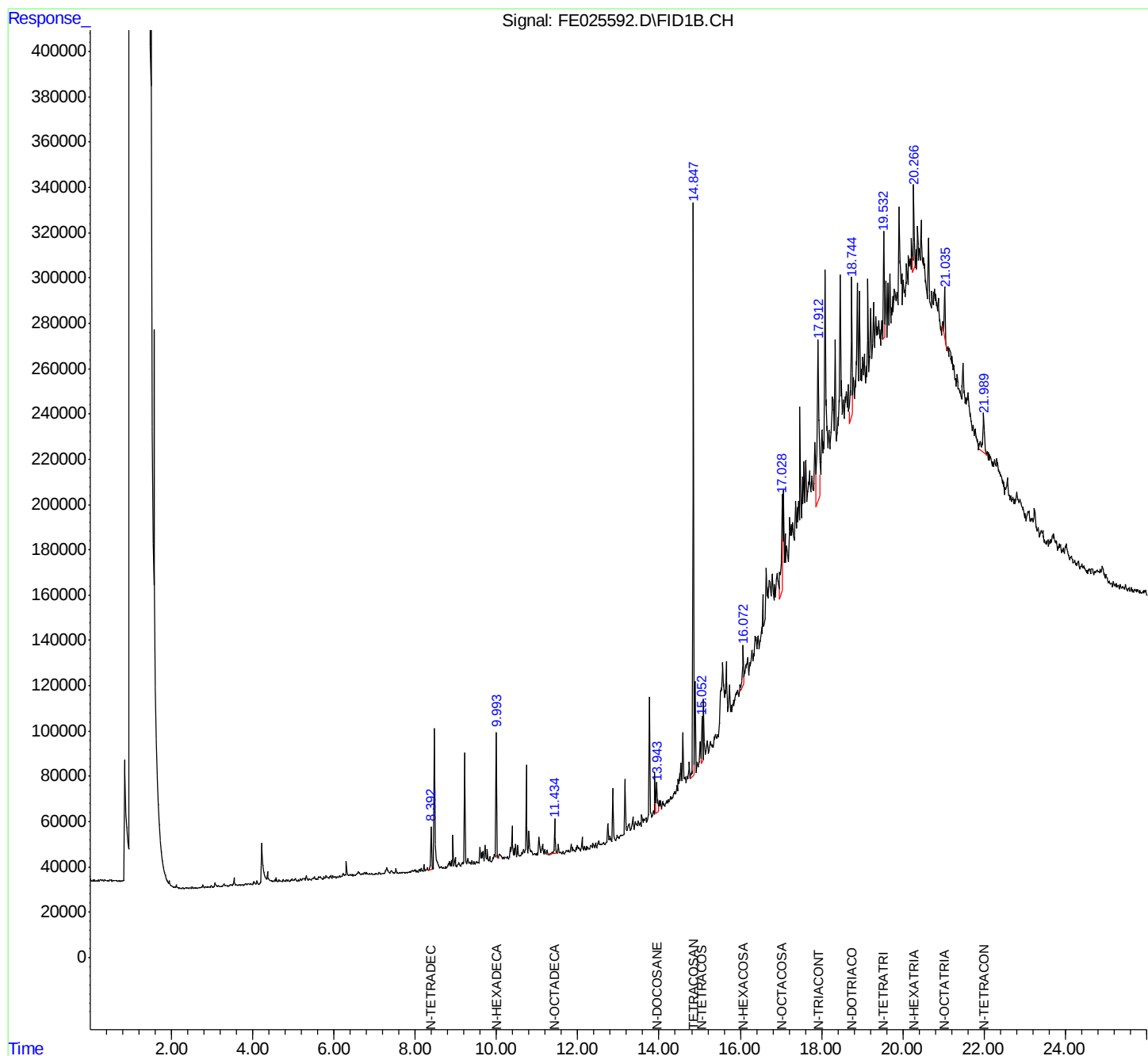
(m)=manual int.

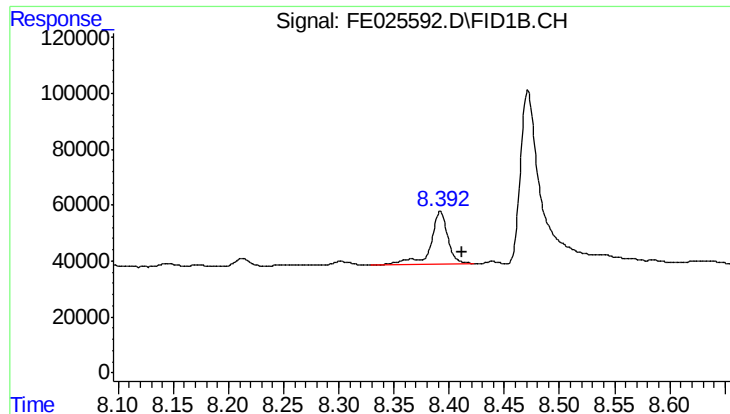
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Signal(s) : FID1B.CH
Acq On : 15 Jan 2018 10:37
Operator : UA/AJ
Sample : J1015-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

Integration File: autoint1.e
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

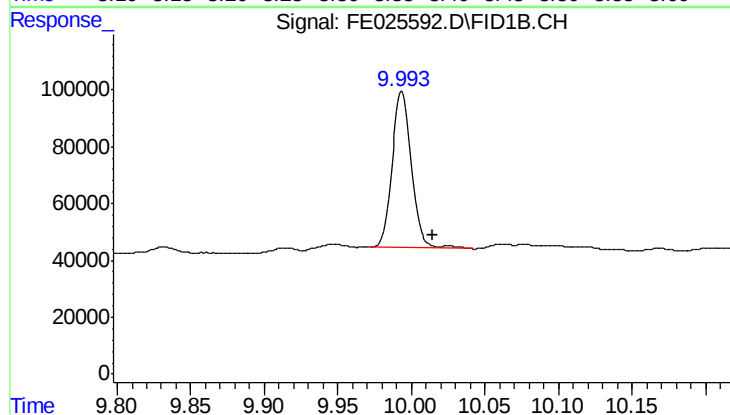




#4 N-TETRADECANE

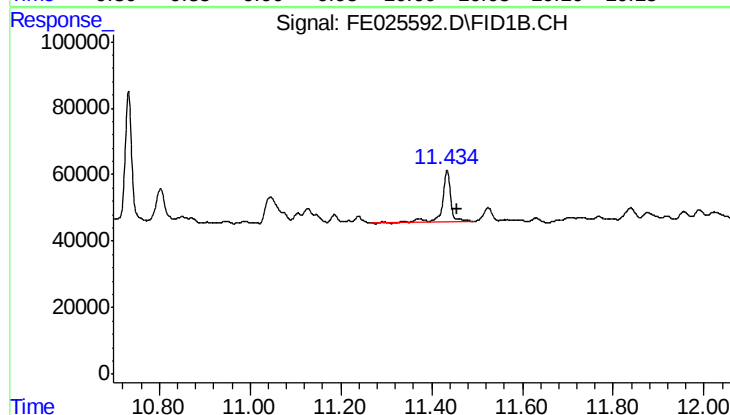
R.T.: 8.392 min
Delta R.T.: -0.020 min
Response: 204907
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



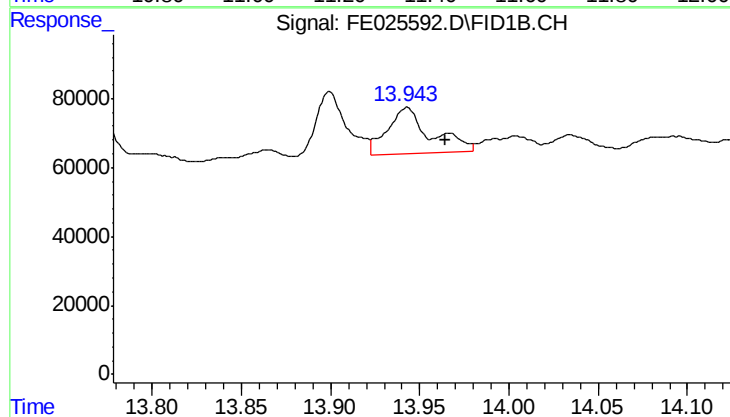
#5 N-HEXADECANE

R.T.: 9.993 min
Delta R.T.: -0.021 min
Response: 504629
Conc: 2.47 ug/ml



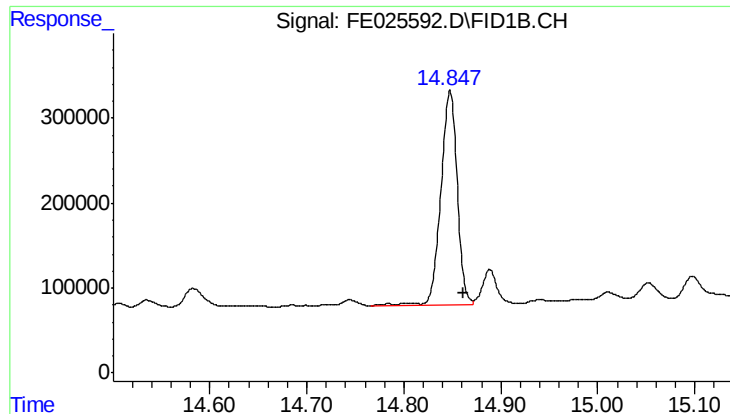
#6 N-OCTADECANE

R.T.: 11.434 min
Delta R.T.: -0.022 min
Response: 187086
Conc: 0.85 ug/ml



#8 N-DOCOSANE

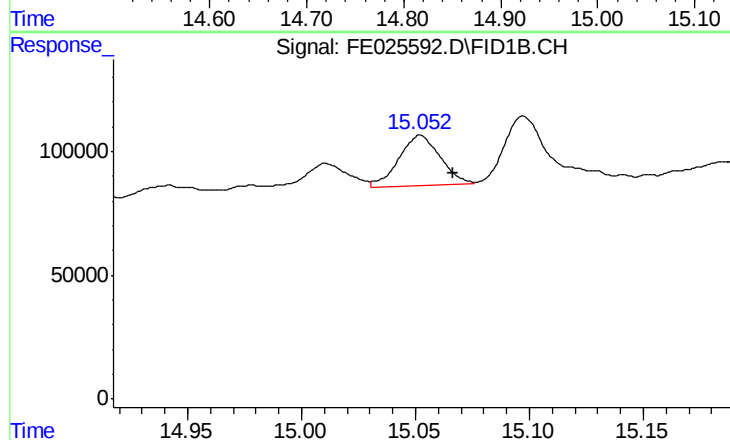
R.T.: 13.942 min
Delta R.T.: -0.022 min
Response: 230628
Conc: 1.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

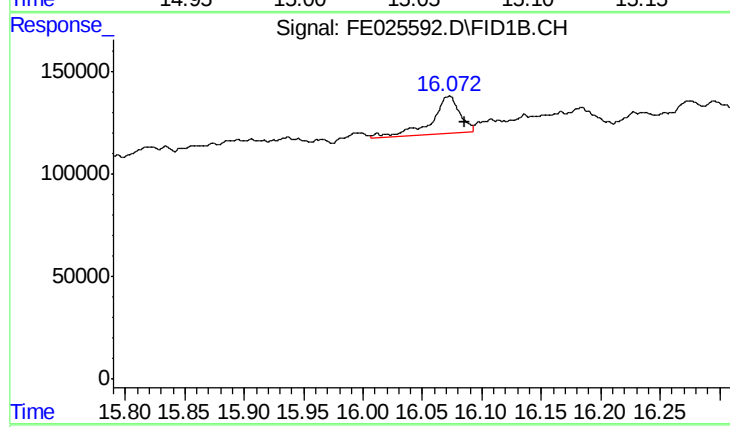
R.T.: 14.848 min
Delta R.T.: -0.014 min
Response: 2983277
Conc: 16.40 ug/ml

Instrument :
FID_E
ClientSampleId :



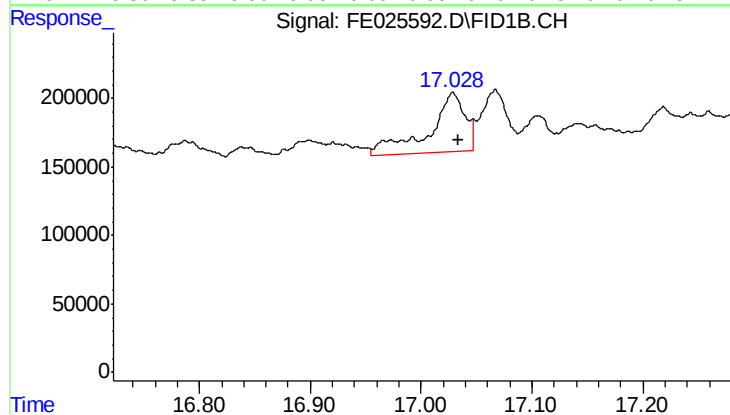
#10 N-TETRACOSANE

R.T.: 15.052 min
Delta R.T.: -0.014 min
Response: 250942
Conc: 1.18 ug/ml



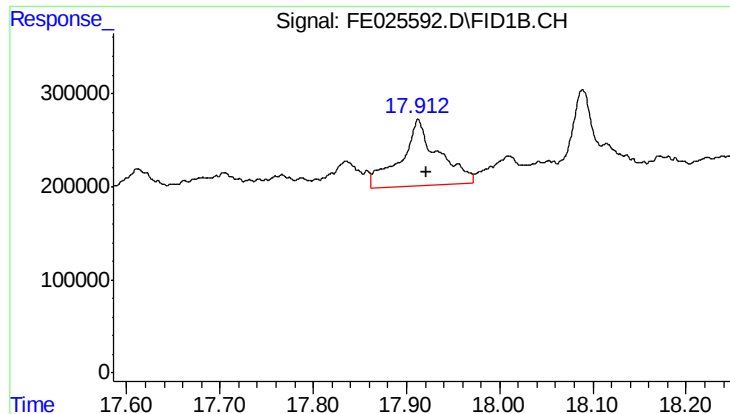
#11 N-HEXACOSANE

R.T.: 16.072 min
Delta R.T.: -0.014 min
Response: 303128
Conc: 1.57 ug/ml



#12 N-OCTACOSANE

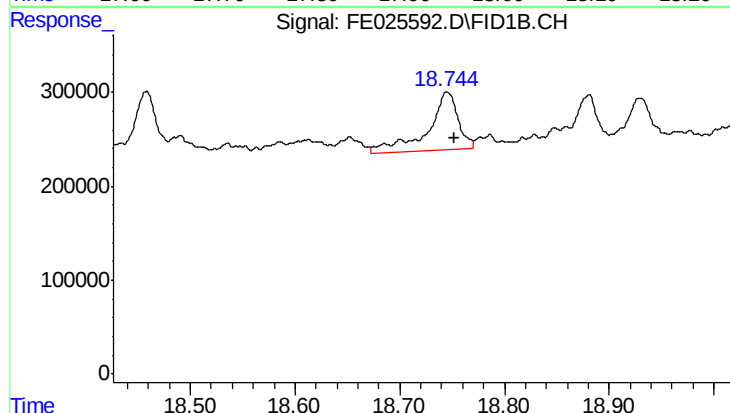
R.T.: 17.029 min
Delta R.T.: -0.005 min
Response: 974917
Conc: 5.80 ug/ml



#13 N-TRIACONTANE

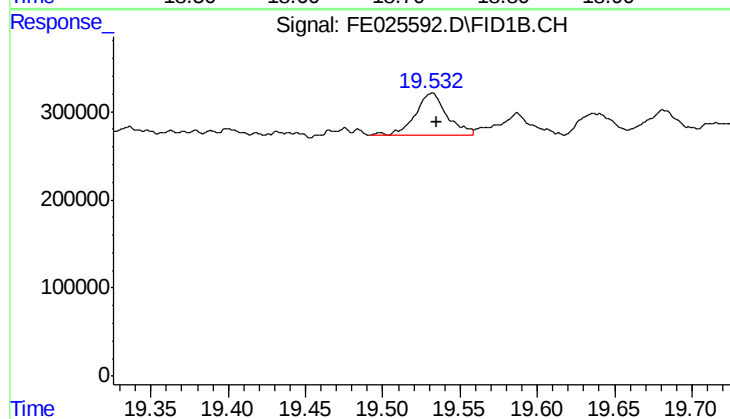
R.T.: 17.913 min
Delta R.T.: -0.008 min
Response: 1980944
Conc: 12.55 ug/ml

Instrument :
FID_E
ClientSampleId :



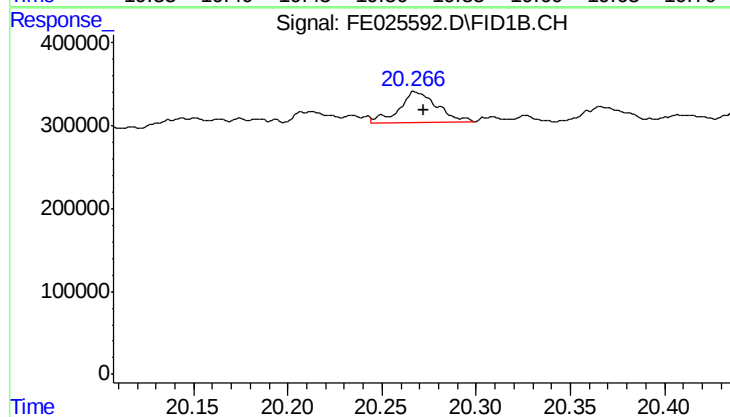
#14 N-DOTRIACONTANE

R.T.: 18.745 min
Delta R.T.: -0.007 min
Response: 1248610
Conc: 7.70 ug/ml



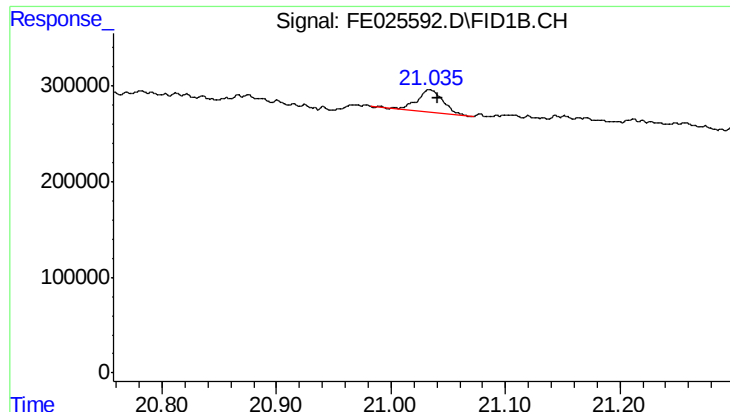
#15 N-TETRATRIACONTANE

R.T.: 19.531 min
Delta R.T.: -0.003 min
Response: 666639
Conc: 4.29 ug/ml



#16 N-HEXATRIACONTANE

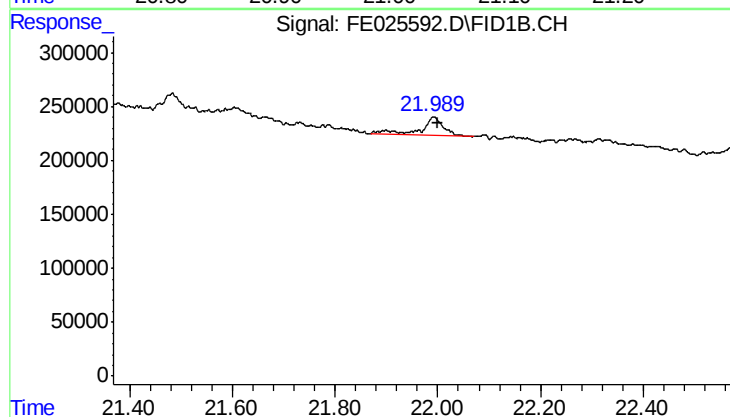
R.T.: 20.269 min
Delta R.T.: -0.004 min
Response: 521016
Conc: 3.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.034 min
Delta R.T.: -0.006 min
Response: 361142
Conc: 2.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.992 min
Delta R.T.: -0.010 min
Response: 544212
Conc: 4.25 ug/ml