

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031723\
 Data File : FG011608.D
 Signal(s) : FID1A.ch
 Acq On : 17 Mar 2023 14:22
 Operator : YP\AJ
 Sample : 01932-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 23:39:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 2023
 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...	15.065	2434996	24.192 ug/ml
Target Compounds			
2) N-DECANE	4.580	35031	0.290 ug/ml
3) N-DODECANE	6.750	55526	0.455 ug/ml
4) N-TETRADECANE	8.580	107461	0.883 ug/ml
5) N-HEXADECANE	10.207	2172246	17.616 ug/ml
6) N-OCTADECANE	11.638	833958	6.828 ug/ml
7) N-EICOSANE	12.966	3229428	26.877 ug/ml
8) N-DOCOSANE	14.164	1831833	15.969 ug/ml
10) N-TETRACOSANE	15.249	31201197	276.214 ug/ml
11) N-HEXACOSANE	16.290	3915304	36.256 ug/ml
12) N-OCTACOSANE	17.236	33500907	323.076 ug/ml
13) N-TRIACONTANE	18.143	2632931	26.568 ug/ml
14) N-DOTRIACONTANE	18.992	9902960	106.777 ug/ml
15) N-TETRATRIACONTANE	19.761	263511	3.126 ug/ml
16) N-HEXATRIACONTANE	20.495	946400	12.293 ug/ml
17) N-OCTATRIACONTANE	21.242	655583	8.707 ug/ml
18) N-TETRACONTANE	22.161	1885358	25.688 ug/ml

(f)=RT Delta > 1/2 Window

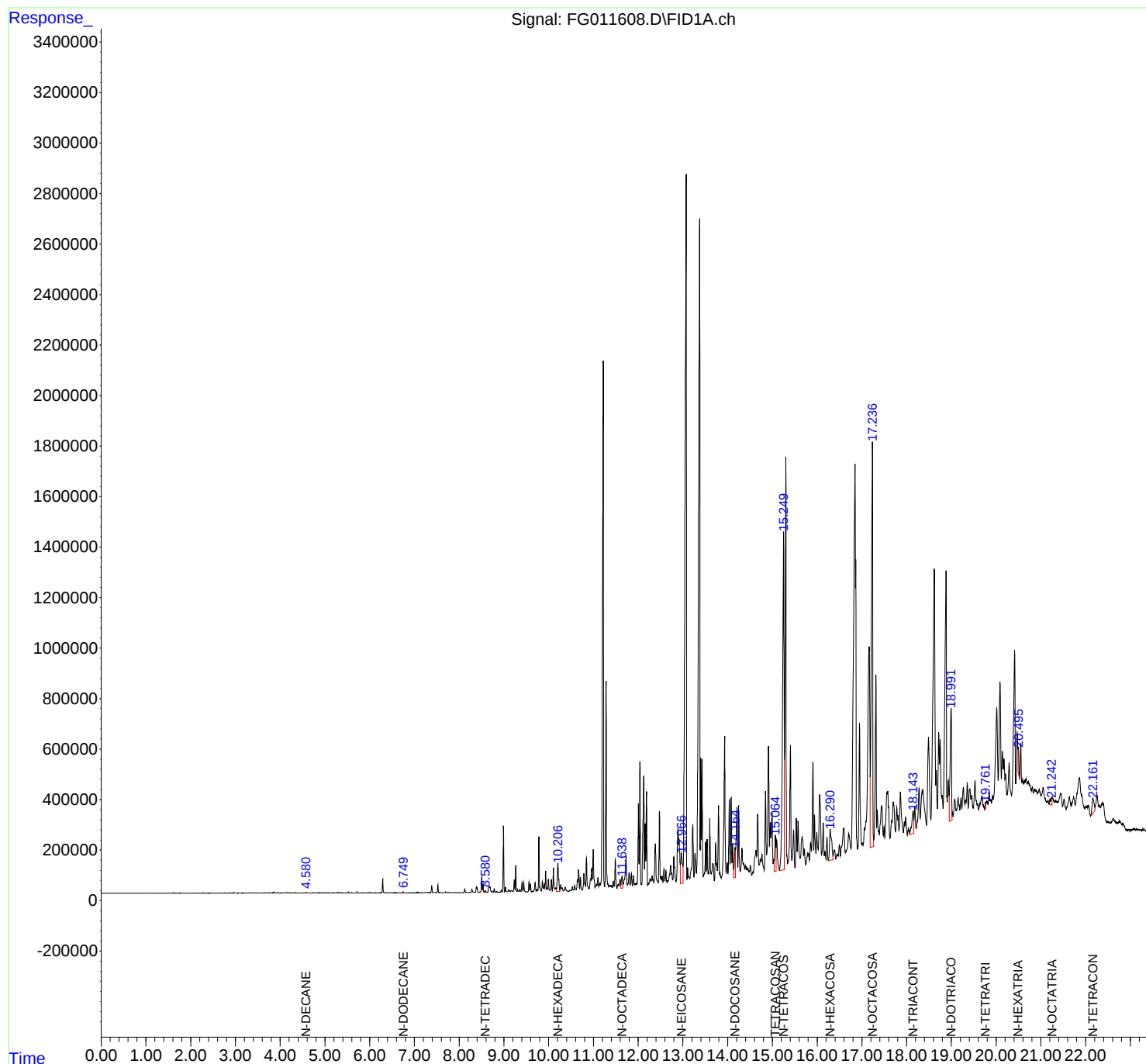
(m)=manual int.

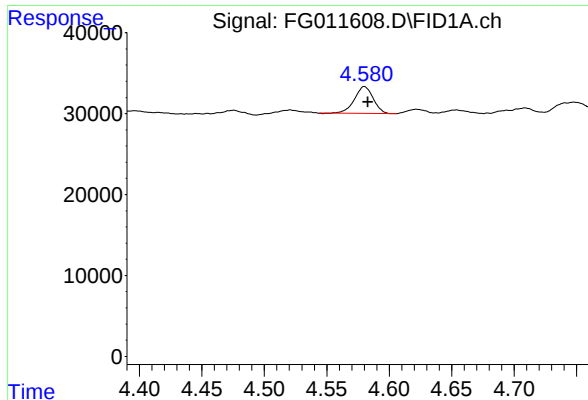
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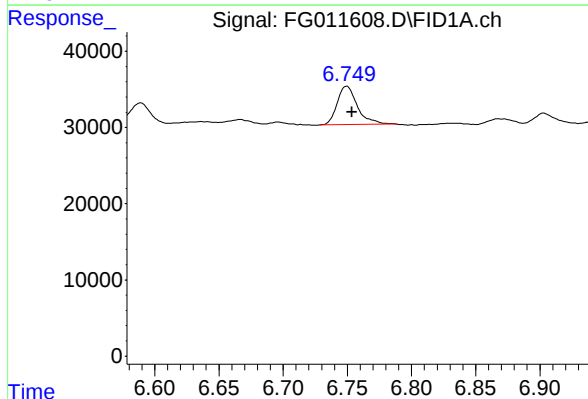
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 35031
Conc: 0.29 ug/ml

Instrument :

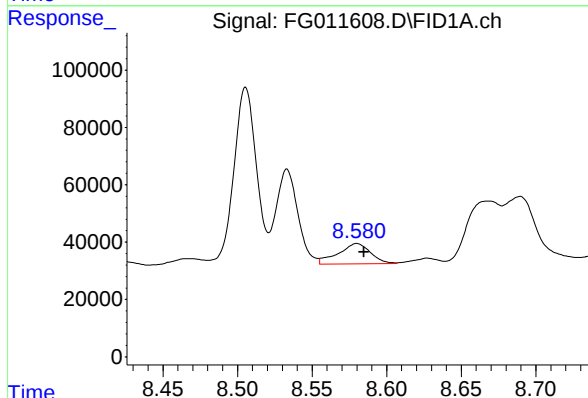
FID_G

ClientSampleId :



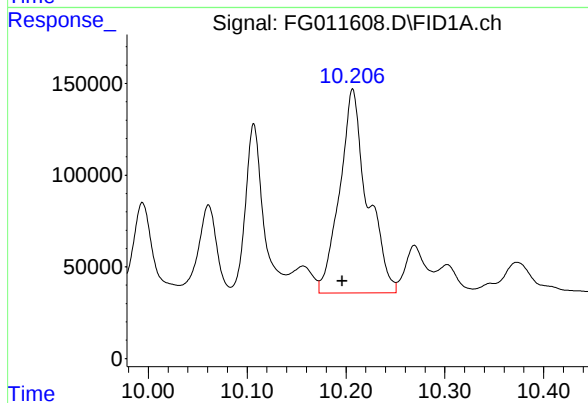
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 55526
Conc: 0.46 ug/ml



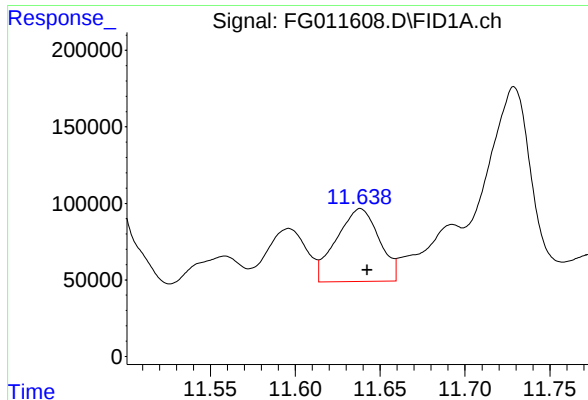
#4 N-TETRADECANE

R.T.: 8.580 min
Delta R.T.: -0.005 min
Response: 107461
Conc: 0.88 ug/ml



#5 N-HEXADECANE

R.T.: 10.207 min
Delta R.T.: 0.011 min
Response: 2172246
Conc: 17.62 ug/ml



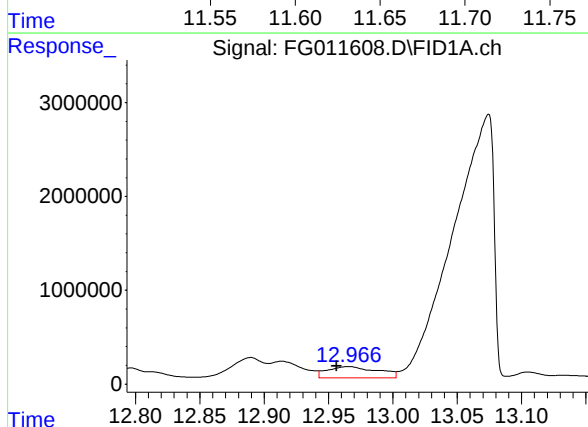
#6 N-OCTADECANE

R.T.: 11.638 min
Delta R.T.: -0.004 min
Response: 833958
Conc: 6.83 ug/ml

Instrument :

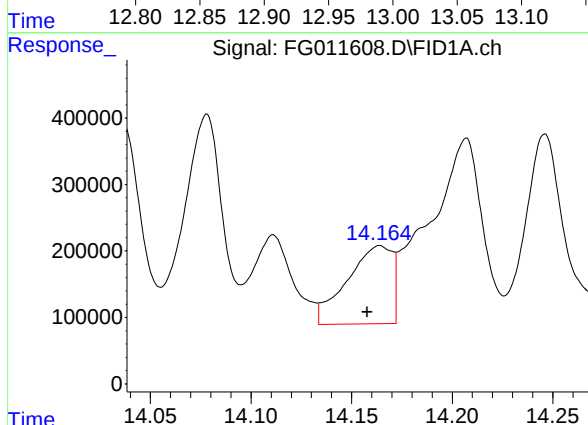
FID_G

ClientSampleId :



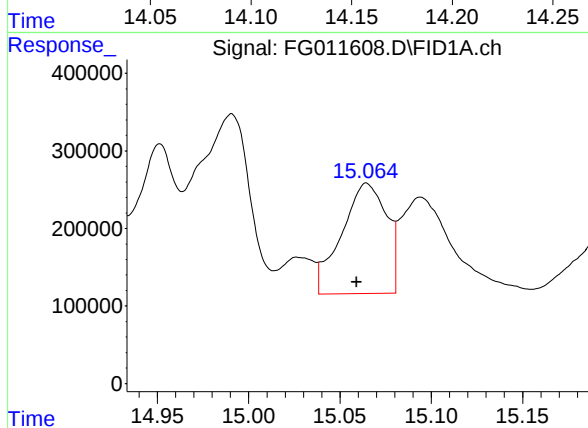
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.010 min
Response: 3229428
Conc: 26.88 ug/ml



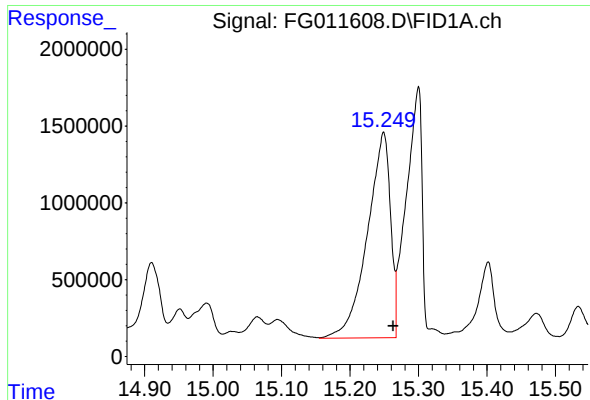
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: 0.006 min
Response: 1831833
Conc: 15.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

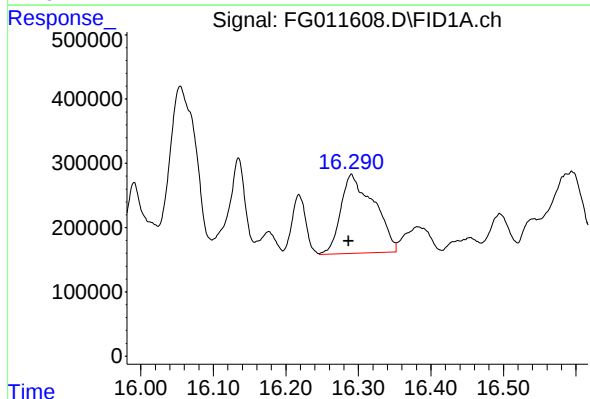
R.T.: 15.065 min
Delta R.T.: 0.005 min
Response: 2434996
Conc: 24.19 ug/ml



#10 N-TETRACOSANE

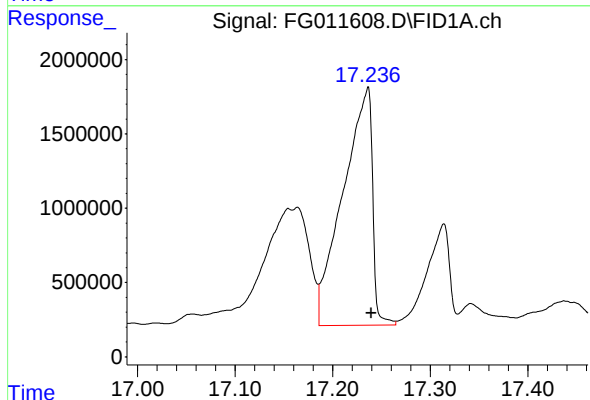
R.T.: 15.249 min
Delta R.T.: -0.014 min
Response: 31201197
Conc: 276.21 ug/ml

Instrument :
FID_G
ClientSampleId :



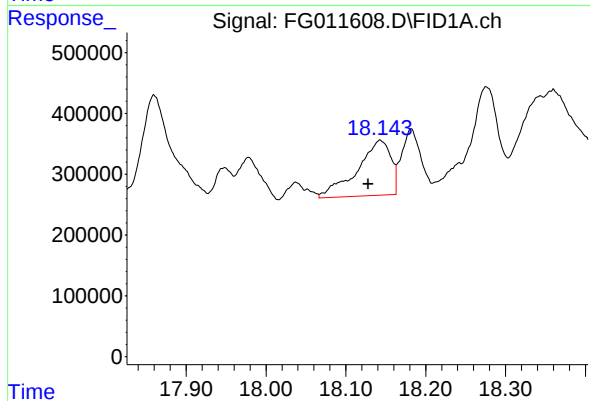
#11 N-HEXACOSANE

R.T.: 16.290 min
Delta R.T.: 0.004 min
Response: 3915304
Conc: 36.26 ug/ml



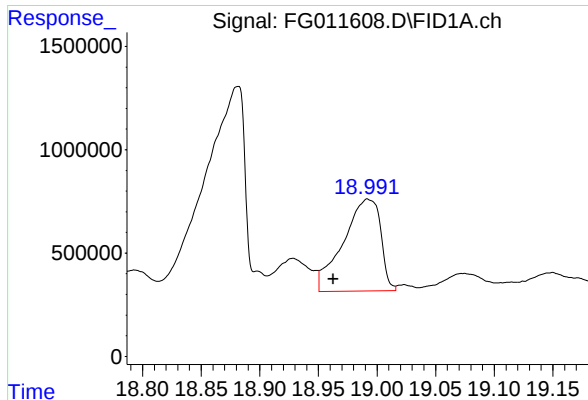
#12 N-OCTACOSANE

R.T.: 17.236 min
Delta R.T.: -0.004 min
Response: 33500907
Conc: 323.08 ug/ml



#13 N-TRIACONTANE

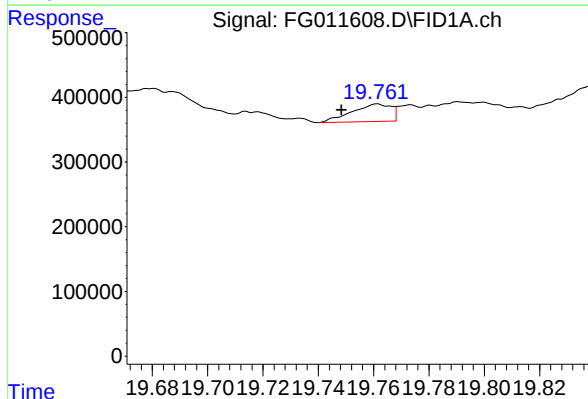
R.T.: 18.143 min
Delta R.T.: 0.015 min
Response: 2632931
Conc: 26.57 ug/ml



#14 N-DOTRIACONTANE

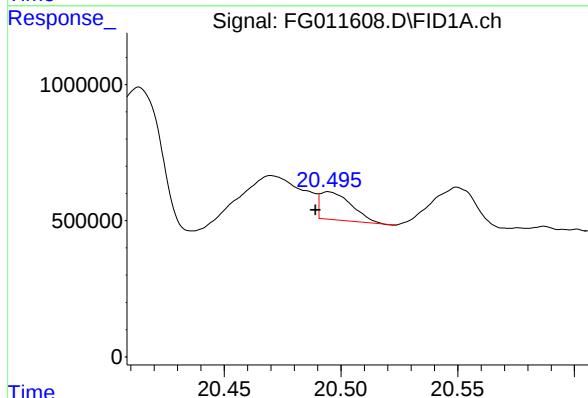
R.T.: 18.992 min
Delta R.T.: 0.030 min
Response: 9902960
Conc: 106.78 ug/ml

Instrument :
FID_G
ClientSampleId :



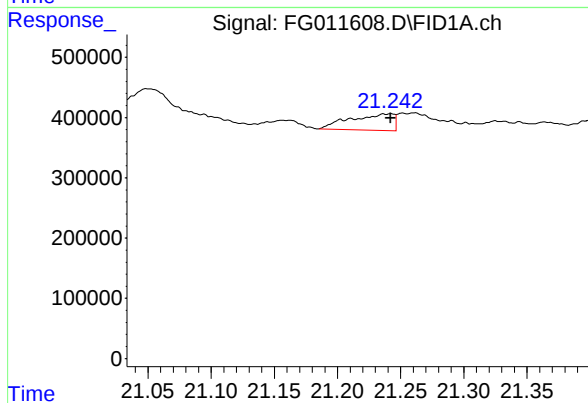
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: 0.013 min
Response: 263511
Conc: 3.13 ug/ml



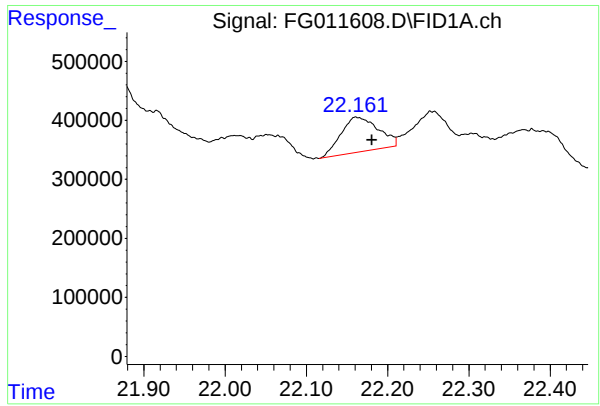
#16 N-HEXATRIACONTANE

R.T.: 20.495 min
Delta R.T.: 0.006 min
Response: 946400
Conc: 12.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.242 min
Delta R.T.: 0.000 min
Response: 655583
Conc: 8.71 ug/ml



#18 N-TETRACONTANE

R.T.: 22.161 min
Delta R.T.: -0.020 min
Response: 1885358
Conc: 25.69 ug/ml

Instrument :
FID_G
ClientSampleId :