

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
 Data File : FG015628.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2025 19:59
 Operator : YP\AJ
 Sample : Q1698-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 01:10:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 2025
 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...	15.016	1753230	15.303 ug/ml
Target Compounds			
1) N-OCTANE	1.927f	108266	0.931 ug/ml
2) N-DECANE	4.515	29123	0.247 ug/ml
3) N-DODECANE	6.695	721794	5.944 ug/ml
4) N-TETRADECANE	8.532	1319986	10.468 ug/ml
5) N-HEXADECANE	10.146	417050	3.239 ug/ml
6) N-OCTADECANE	11.594	191788	1.456 ug/ml
7) N-EICOSANE	12.912	253862	1.896 ug/ml
8) N-DOCOSANE	14.113	203996	1.570 ug/ml
10) N-TETRACOSANE	15.251	227697	1.758 ug/ml
11) N-HEXACOSANE	16.244	227721	1.789 ug/ml
12) N-OCTACOSANE	17.204	771124	6.169 ug/ml
13) N-TRIACONTANE	18.089	715601	5.717 ug/ml
14) N-DOTRIACONTANE	18.910	263568	2.221 ug/ml
15) N-TETRATRIACONTANE	19.709	79909	0.766 ug/ml
16) N-HEXATRIACONTANE	20.422	28889	0.330 ug/ml
18) N-TETRACONTANE	22.135	26353	0.398 ug/ml

(f)=RT Delta > 1/2 Window

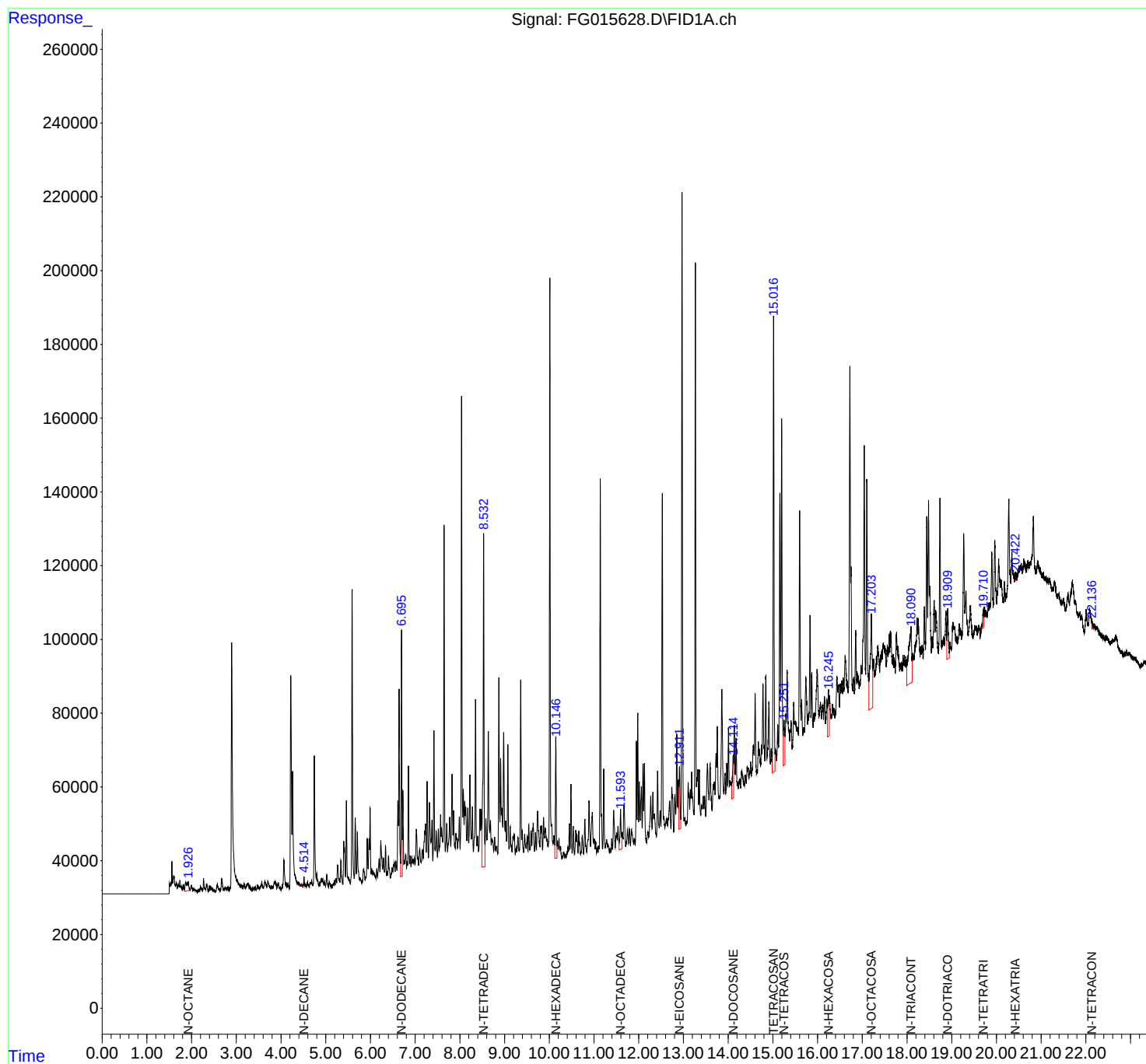
(m)=manual int.

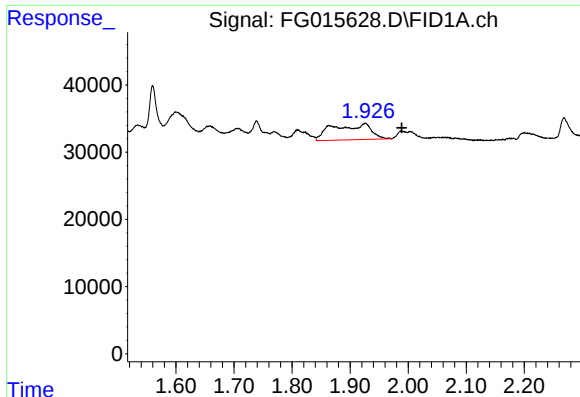
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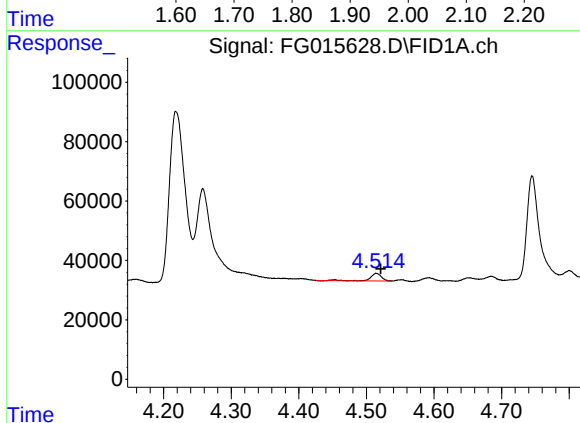




#1 N-OCTANE

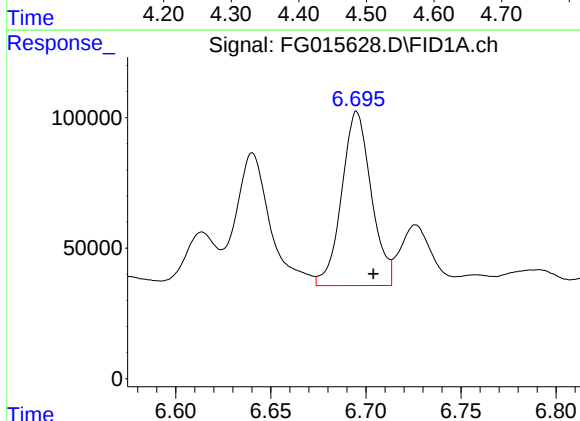
R.T.: 1.927 min
Delta R.T.: -0.062 min
Response: 108266
Conc: 0.93 ug/ml

Instrument :
FID_G
ClientSampleId :



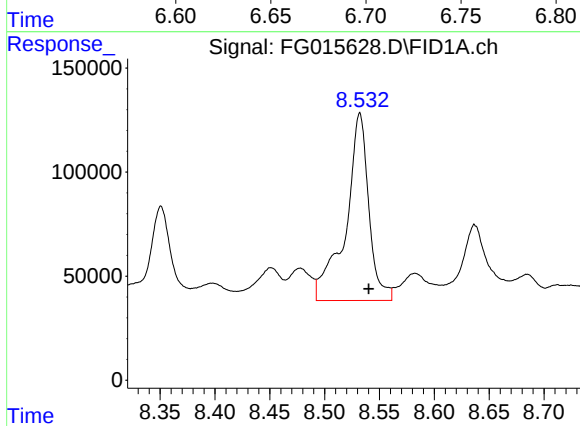
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: -0.006 min
Response: 29123
Conc: 0.25 ug/ml



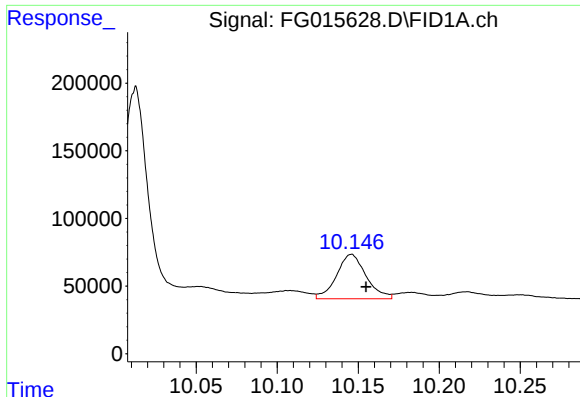
#3 N-DODECANE

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 721794
Conc: 5.94 ug/ml



#4 N-TETRADECANE

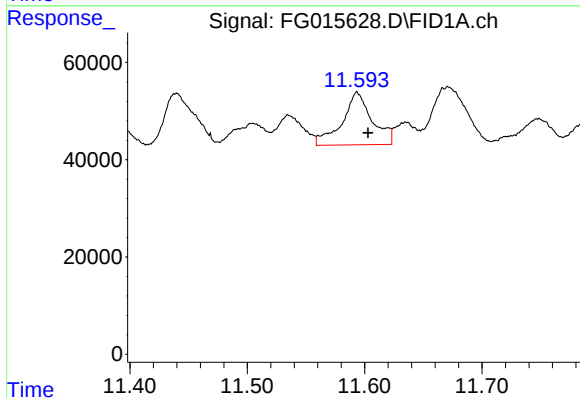
R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 1319986
Conc: 10.47 ug/ml



#5 N-HEXADECANE

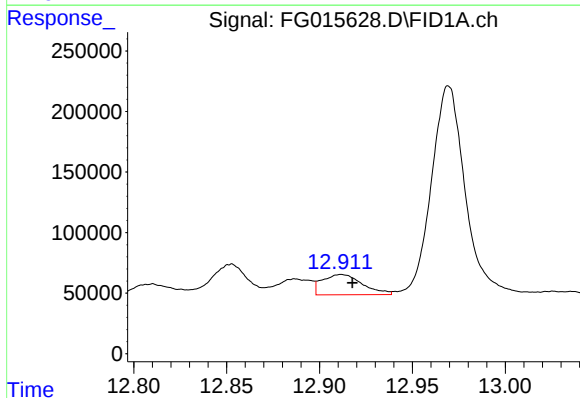
R.T.: 10.146 min
Delta R.T.: -0.009 min
Response: 417050
Conc: 3.24 ug/ml

Instrument :
FID_G
ClientSampleId :



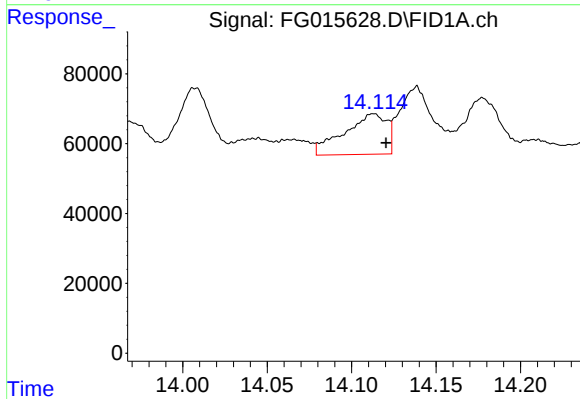
#6 N-OCTADECANE

R.T.: 11.594 min
Delta R.T.: -0.009 min
Response: 191788
Conc: 1.46 ug/ml



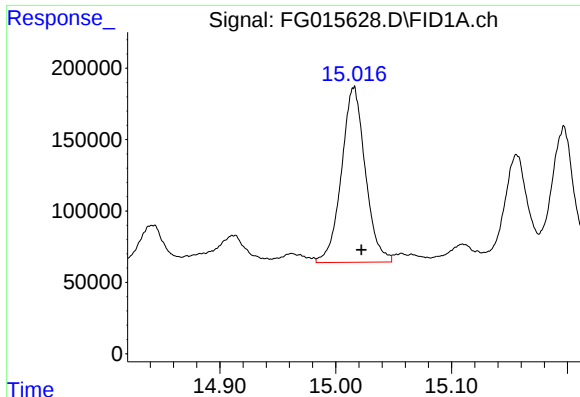
#7 N-EICOSANE

R.T.: 12.912 min
Delta R.T.: -0.006 min
Response: 253862
Conc: 1.90 ug/ml



#8 N-DOCOSANE

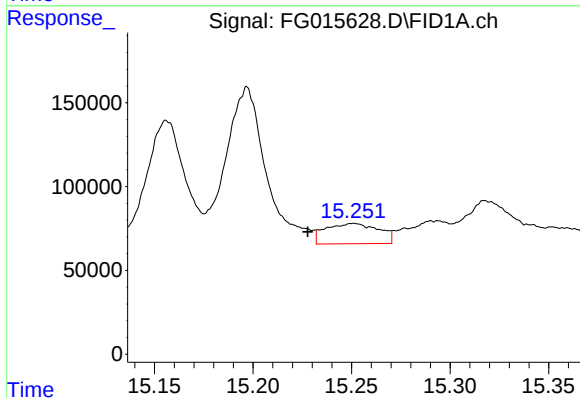
R.T.: 14.113 min
Delta R.T.: -0.008 min
Response: 203996
Conc: 1.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

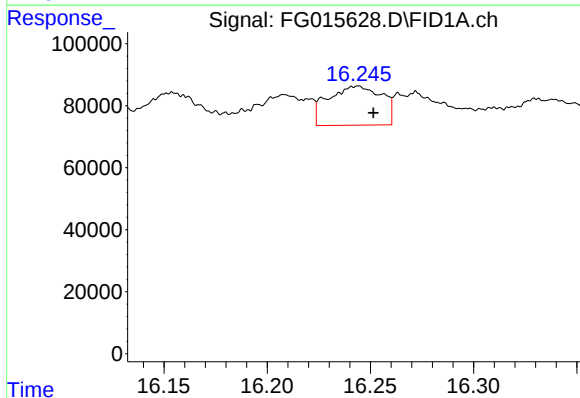
R.T.: 15.016 min
Delta R.T.: -0.007 min
Response: 1753230
Conc: 15.30 ug/ml

Instrument :
FID_G
ClientSampleId :



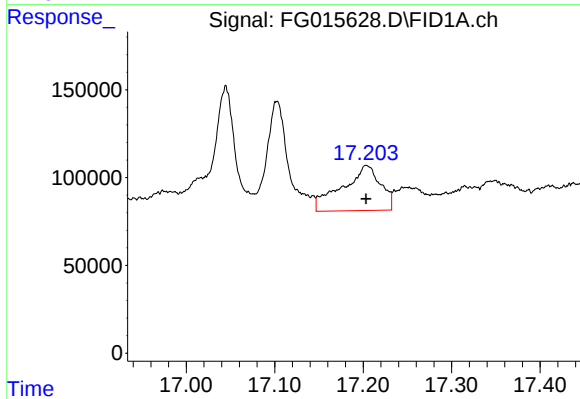
#10 N-TETRACOSANE

R.T.: 15.251 min
Delta R.T.: 0.023 min
Response: 227697
Conc: 1.76 ug/ml



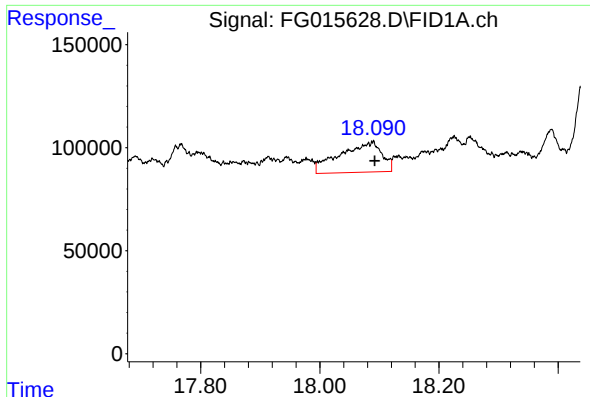
#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: -0.008 min
Response: 227721
Conc: 1.79 ug/ml



#12 N-OCTACOSANE

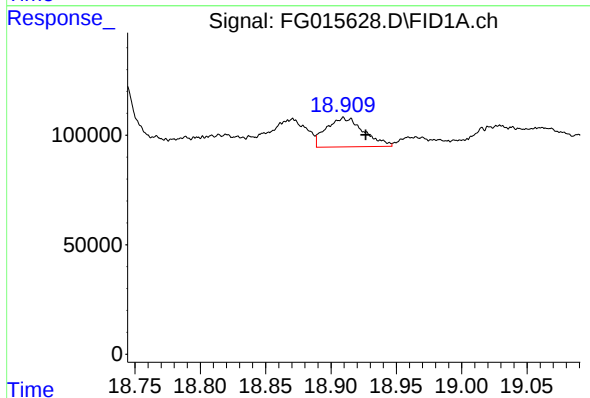
R.T.: 17.204 min
Delta R.T.: 0.000 min
Response: 771124
Conc: 6.17 ug/ml



#13 N-TRIACONTANE

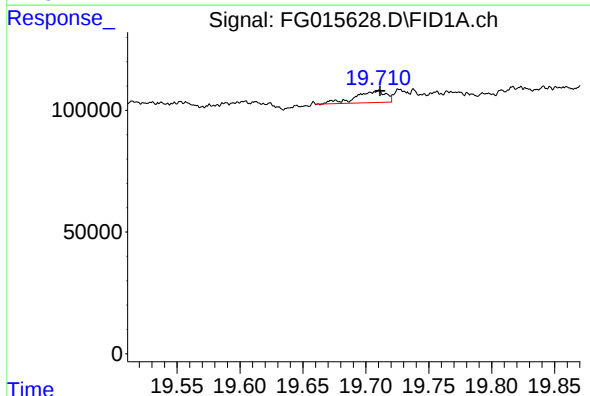
R.T.: 18.089 min
Delta R.T.: -0.004 min
Response: 715601
Conc: 5.72 ug/ml

Instrument :
FID_G
ClientSampleId :



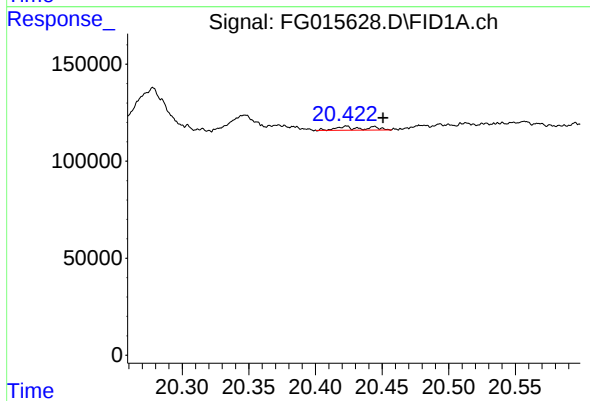
#14 N-DOTRIACONTANE

R.T.: 18.910 min
Delta R.T.: -0.016 min
Response: 263568
Conc: 2.22 ug/ml



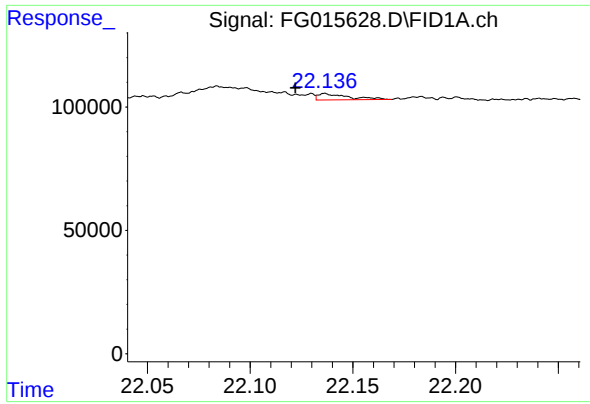
#15 N-TETRATRIACONTANE

R.T.: 19.709 min
Delta R.T.: -0.003 min
Response: 79909
Conc: 0.77 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.422 min
Delta R.T.: -0.028 min
Response: 28889
Conc: 0.33 ug/ml



#18 N-TETRACONTANE

R.T.: 22.135 min
Delta R.T.: 0.013 min
Response: 26353
Conc: 0.40 ug/ml

Instrument :
FID_G
ClientSampleId :