

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071025\
 Data File : FG016276.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2025 14:43
 Operator : YP\AJ
 Sample : Q2473-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PIT#1

Integration File: autoint1.e
 Quant Time: Jul 11 04:14:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 12:46:24 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...	15.199	1545239	15.455 ug/ml
Target Compounds			
2) N-DECANE	4.669	18365	0.159 ug/ml
3) N-DODECANE	6.851	52615	0.454 ug/ml
4) N-TETRADECANE	8.690	100443	0.851 ug/ml
5) N-HEXADECANE	10.320	405216	3.503 ug/ml
6) N-OCTADECANE	11.762	245273	2.090 ug/ml
7) N-EICOSANE	13.082	728493	6.089 ug/ml
8) N-DOCOSANE	14.300	439394	3.813 ug/ml
10) N-TETRACOSANE	15.392	3501002	30.642 ug/ml
11) N-HEXACOSANE	16.436	578578	5.258 ug/ml
12) N-OCTACOSANE	17.406	1797375	16.528 ug/ml
13) N-TRIACONTANE	18.293	1320057	12.353 ug/ml
14) N-DOTRIACONTANE	19.127	595473	5.889 ug/ml
15) N-TETRATRIACONTANE	19.896	69362	0.762 ug/ml
16) N-HEXATRIACONTANE	20.645	67112	0.891 ug/ml
17) N-OCTATRIACONTANE	21.467	644507	9.903 ug/ml
18) N-TETRACONTANE	22.425	350336	6.079 ug/ml

(f)=RT Delta > 1/2 Window

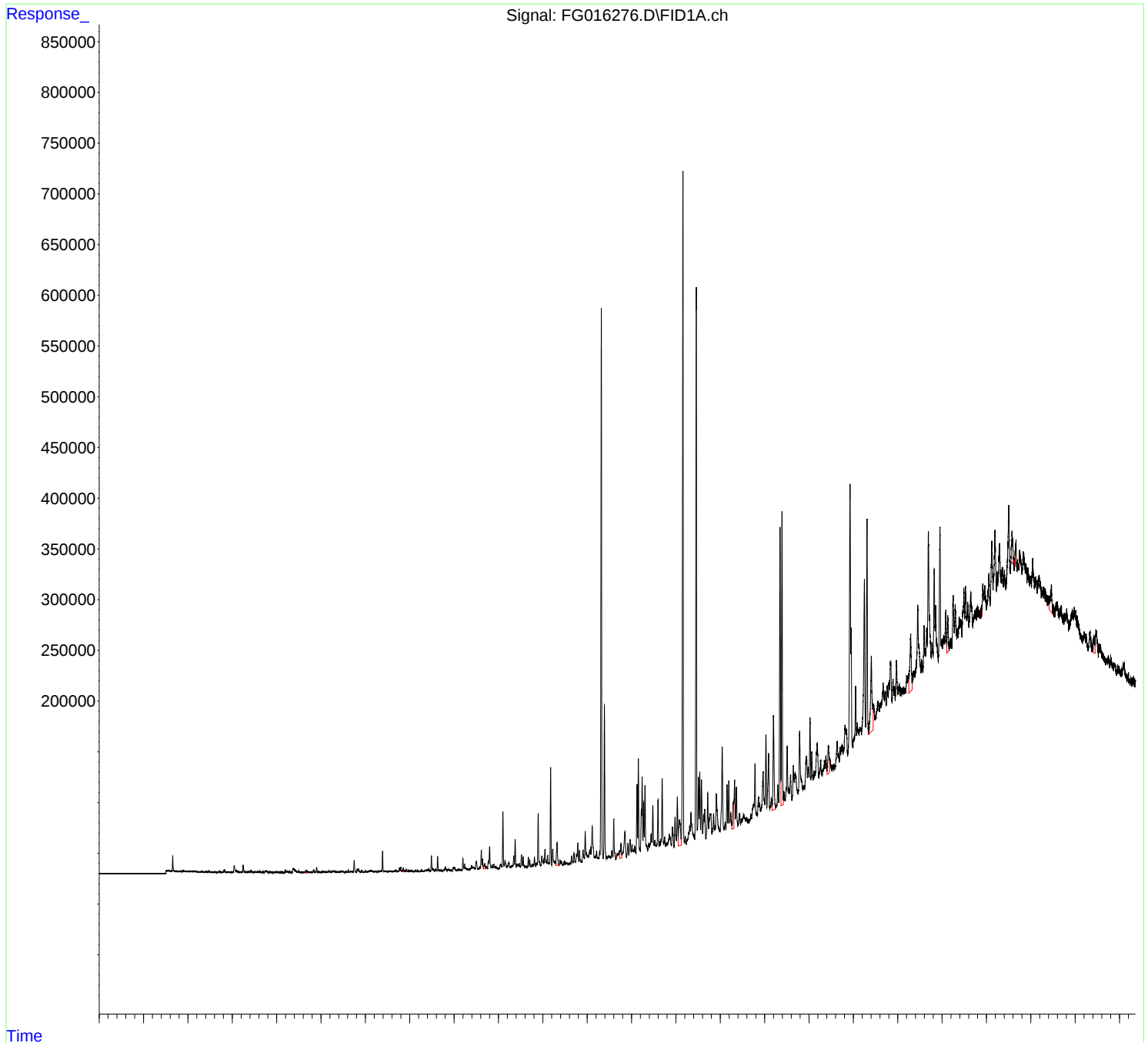
(m)=manual int.

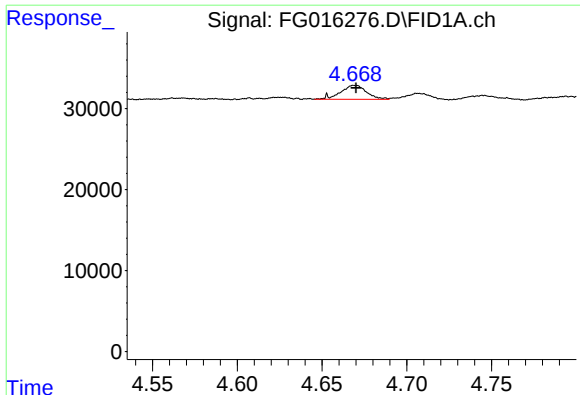
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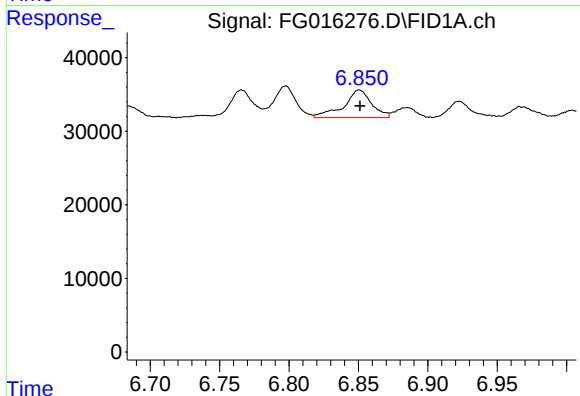




#2 N-DECANE

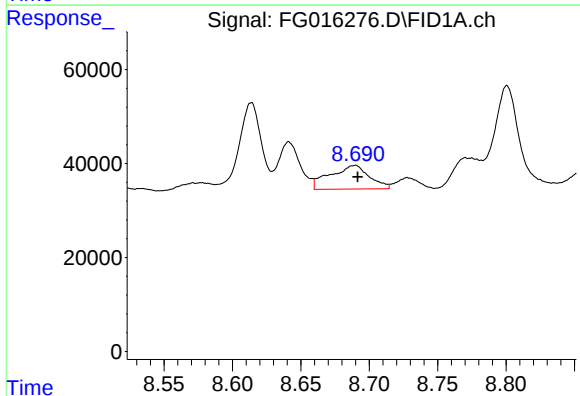
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 18365
Conc: 0.16 ug/ml

Instrument :
FID_G
ClientSampleId :
PIT#1



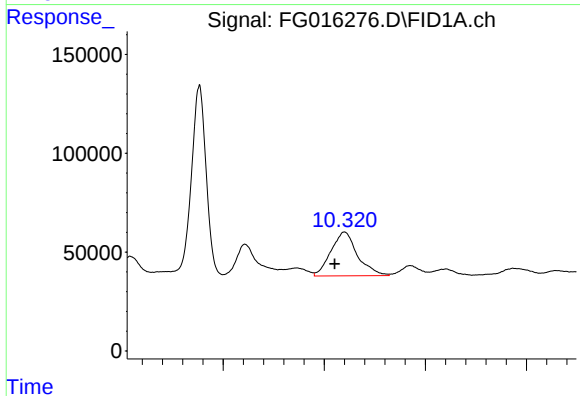
#3 N-DODECANE

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 52615
Conc: 0.45 ug/ml



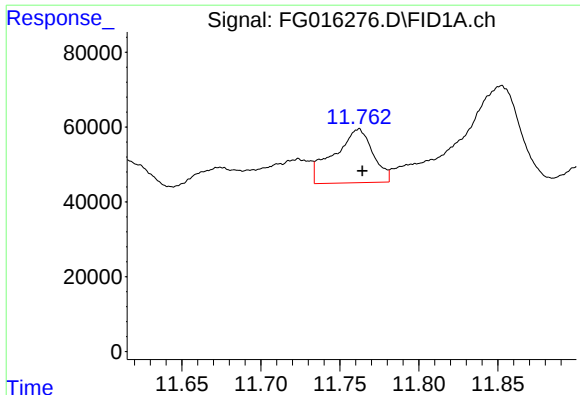
#4 N-TETRADECANE

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 100443
Conc: 0.85 ug/ml



#5 N-HEXADECANE

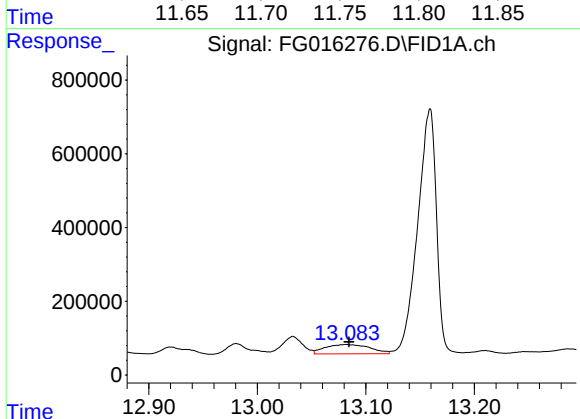
R.T.: 10.320 min
Delta R.T.: 0.010 min
Response: 405216
Conc: 3.50 ug/ml



#6 N-OCTADECANE

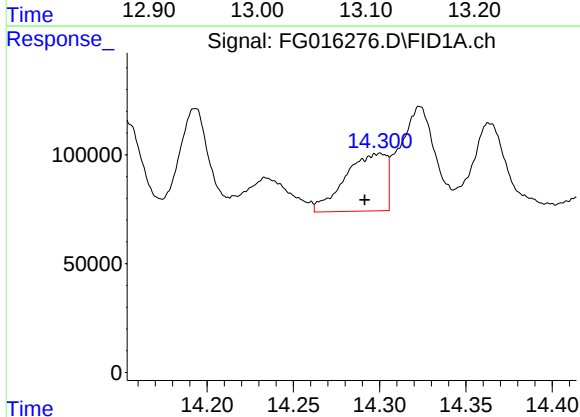
R.T.: 11.762 min
Delta R.T.: -0.002 min
Response: 245273
Conc: 2.09 ug/ml

Instrument :
FID_G
ClientSampleId :
PIT#1



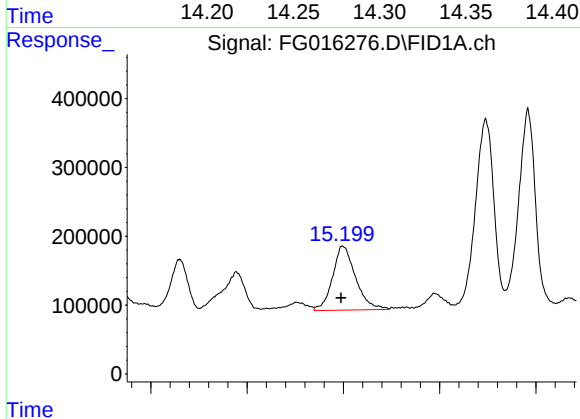
#7 N-EICOSANE

R.T.: 13.082 min
Delta R.T.: -0.002 min
Response: 728493
Conc: 6.09 ug/ml



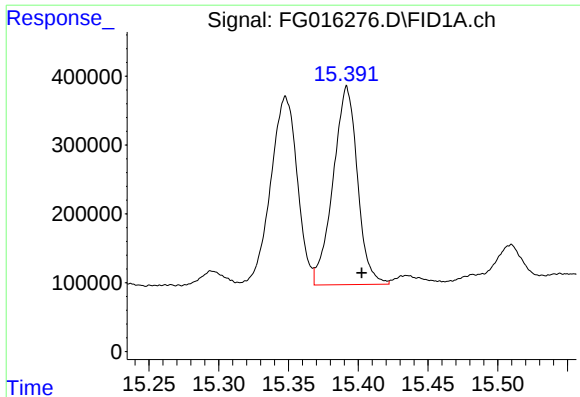
#8 N-DOCOSANE

R.T.: 14.300 min
Delta R.T.: 0.009 min
Response: 439394
Conc: 3.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

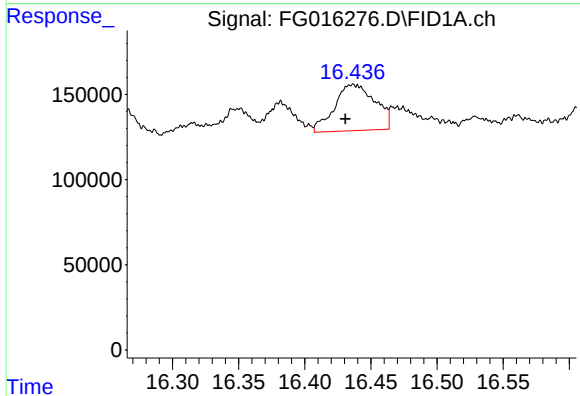
R.T.: 15.199 min
Delta R.T.: 0.002 min
Response: 1545239
Conc: 15.45 ug/ml



#10 N-TETRACOSANE

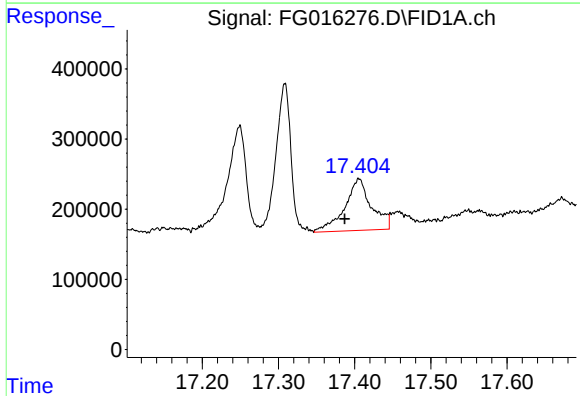
R.T.: 15.392 min
Delta R.T.: -0.011 min
Response: 3501002
Conc: 30.64 ug/ml

Instrument :
FID_G
ClientSampleId :
PIT#1



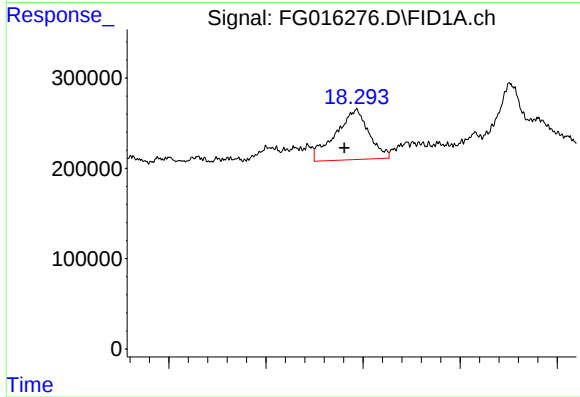
#11 N-HEXACOSANE

R.T.: 16.436 min
Delta R.T.: 0.006 min
Response: 578578
Conc: 5.26 ug/ml



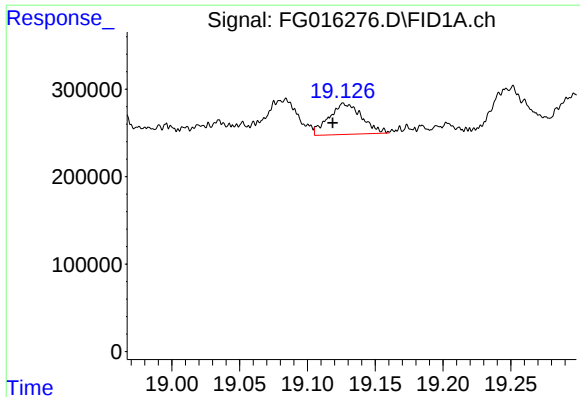
#12 N-OCTACOSANE

R.T.: 17.406 min
Delta R.T.: 0.019 min
Response: 1797375
Conc: 16.53 ug/ml



#13 N-TRIACONTANE

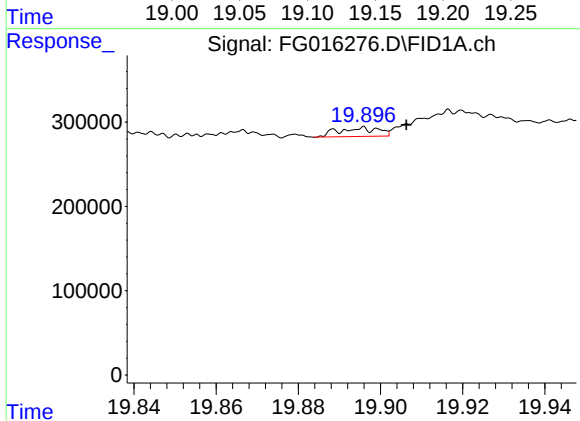
R.T.: 18.293 min
Delta R.T.: 0.013 min
Response: 1320057
Conc: 12.35 ug/ml



#14 N-DOTRIACONTANE

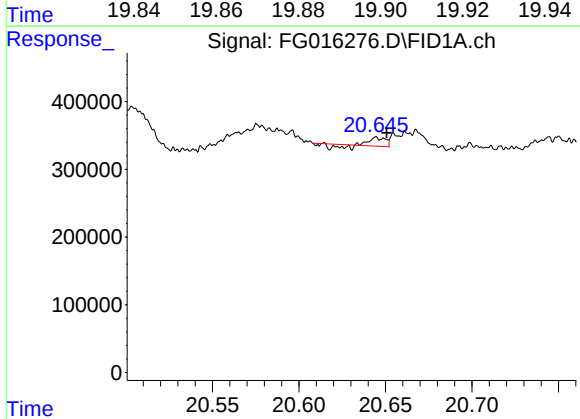
R.T.: 19.127 min
Delta R.T.: 0.008 min
Response: 595473
Conc: 5.89 ug/ml

Instrument :
FID_G
ClientSampleId :
PIT#1



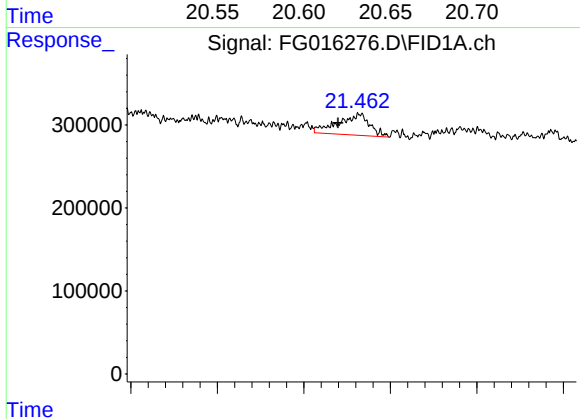
#15 N-TETRATRIACONTANE

R.T.: 19.896 min
Delta R.T.: -0.011 min
Response: 69362
Conc: 0.76 ug/ml



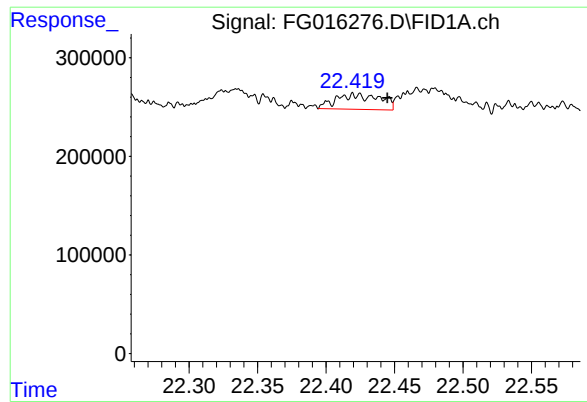
#16 N-HEXATRIACONTANE

R.T.: 20.645 min
Delta R.T.: -0.006 min
Response: 67112
Conc: 0.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.467 min
Delta R.T.: 0.027 min
Response: 644507
Conc: 9.90 ug/ml



#18 N-TETRACONTANE

R.T.: 22.425 min
Delta R.T.: -0.020 min
Response: 350336
Conc: 6.08 ug/ml

Instrument :
FID_G
ClientSampleId :
PIT#1