

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071720\
 Data File : FG007079.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2020 14:29
 Operator : DD\AJ
 Sample : L3184-07MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EO-01-071520MSD

Integration File: autoint1.e
 Quant Time: Jul 18 02:07:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071520.M
 Quant Title :
 QLast Update : Thu Jul 16 02:29:04 2020
 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...	14.788	499831	3.057 ug/ml
Target Compounds			
1) N-OCTANE	2.385	268167	1.537 ug/ml
2) N-DECANE	4.497	360980	2.020 ug/ml
3) N-DODECANE	6.524	532715	2.955 ug/ml
4) N-TETRADECANE	8.323	624081	3.442 ug/ml
5) N-HEXADECANE	9.928	727081	3.969 ug/ml
6) N-OCTADECANE	11.373	612915	3.278 ug/ml
7) N-EICOSANE	12.685	674646	3.618 ug/ml
8) N-DOCOSANE	13.887	534060	2.869 ug/ml
10) N-TETRACOSANE	14.977	1254927	6.715 ug/ml
11) N-HEXACOSANE	16.017	414928	2.251 ug/ml
12) N-OCTACOSANE	16.971	404599	2.197 ug/ml
13) N-TRIACONTANE	17.858	661911	3.545 ug/ml
14) N-DOTRIACONTANE	18.694	466206	2.681 ug/ml
15) N-TETRATRIACONTANE	19.481	316425	2.277 ug/ml
16) N-HEXATRIACONTANE	20.222	327002	3.208 ug/ml
17) N-OCTATRIACONTANE	20.988	235143	2.919 ug/ml

(f)=RT Delta > 1/2 Window

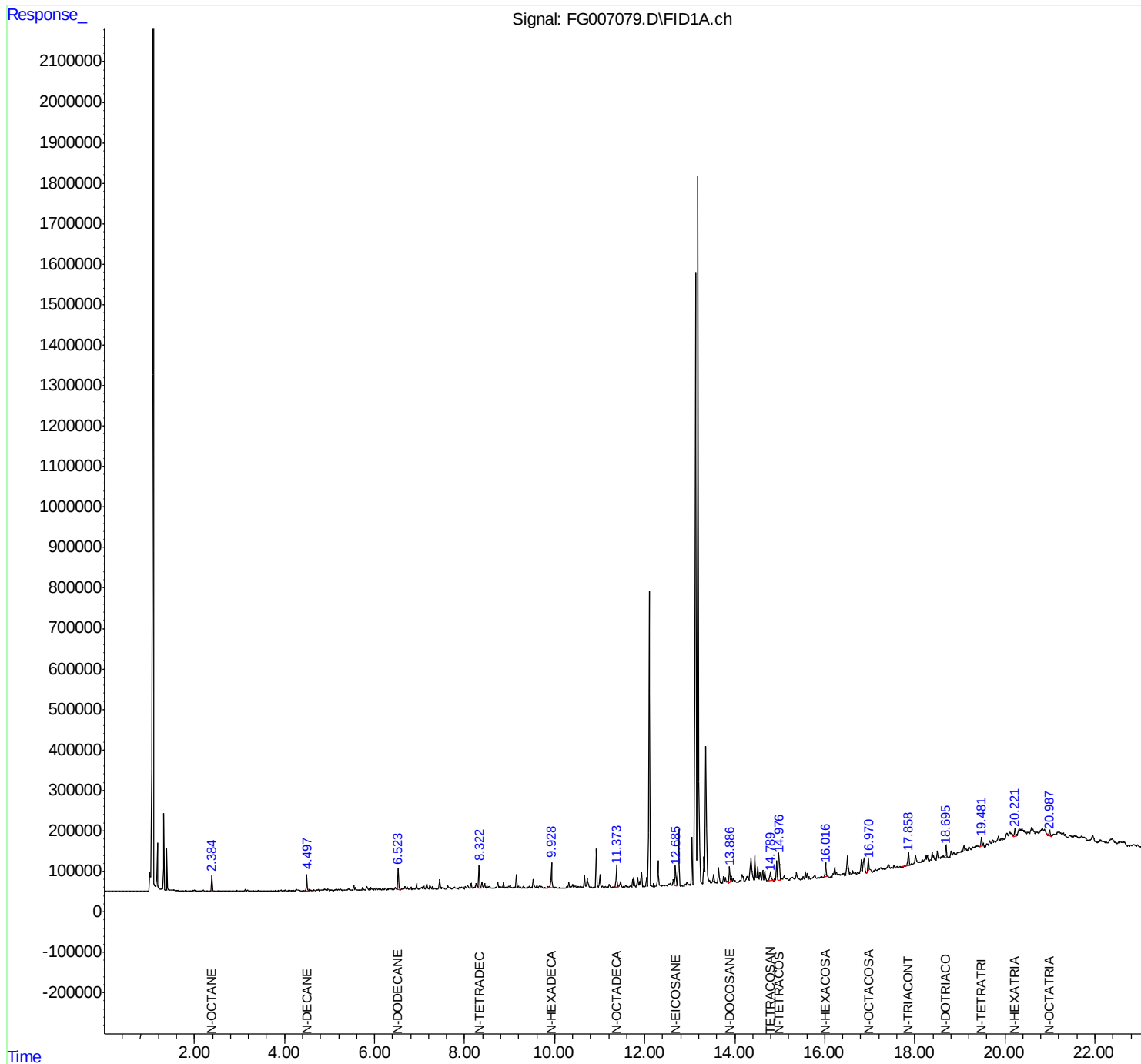
(m)=manual int.

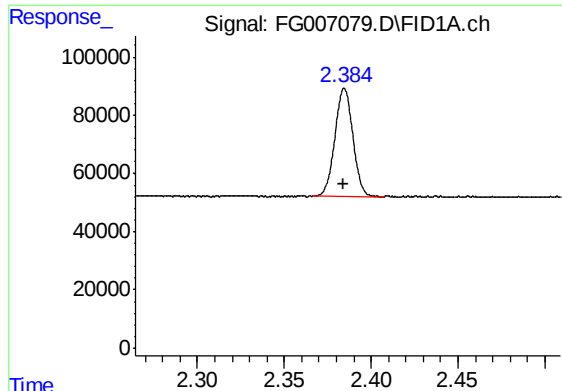
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Quant Title :
QLast Update : Thu Jul 16 02:29:04 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rx1-1ms
Signal Info : 20mx0.18mmx0.18um

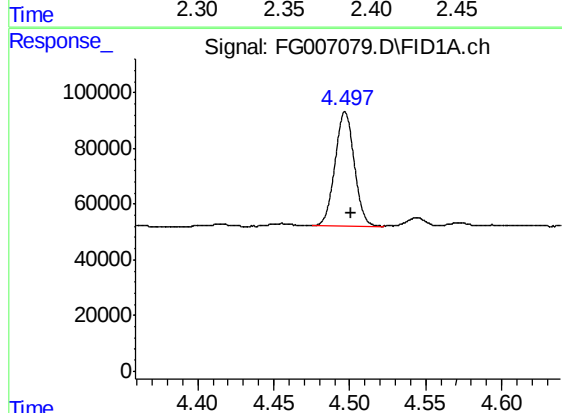




#1 N-OCTANE

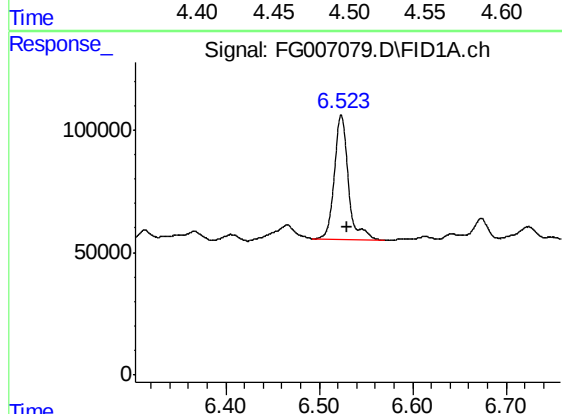
R.T.: 2.385 min
Delta R.T.: 0.000 min
Response: 268167
Conc: 1.54 ug/ml

Instrument :
FID_G
ClientSampleId :
EO-01-071520MSD



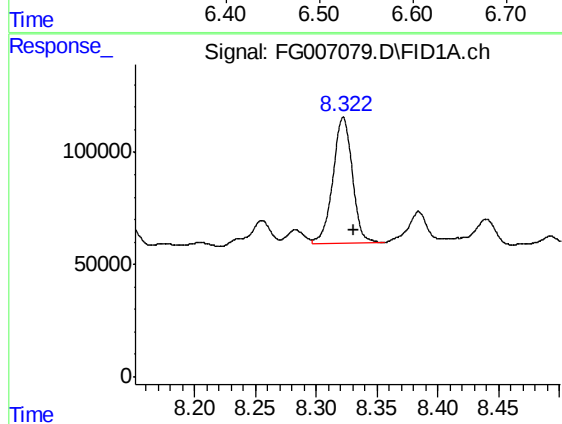
#2 N-DECANE

R.T.: 4.497 min
Delta R.T.: -0.004 min
Response: 360980
Conc: 2.02 ug/ml



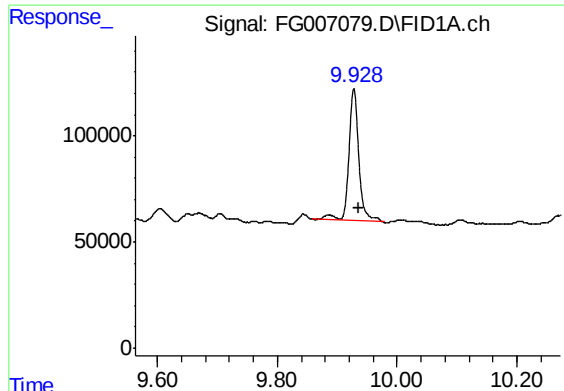
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 532715
Conc: 2.96 ug/ml



#4 N-TETRADECANE

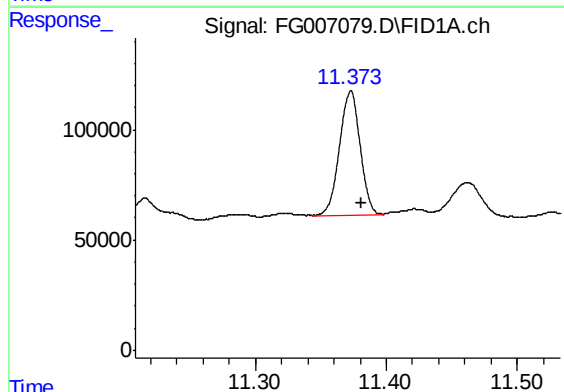
R.T.: 8.323 min
Delta R.T.: -0.008 min
Response: 624081
Conc: 3.44 ug/ml



#5 N-HEXADECANE

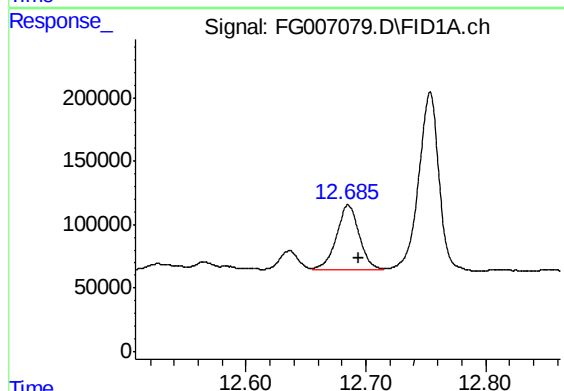
R.T.: 9.928 min
Delta R.T.: -0.008 min
Response: 727081
Conc: 3.97 ug/ml

Instrument :
FID_G
ClientSampleId :
EO-01-071520MSD



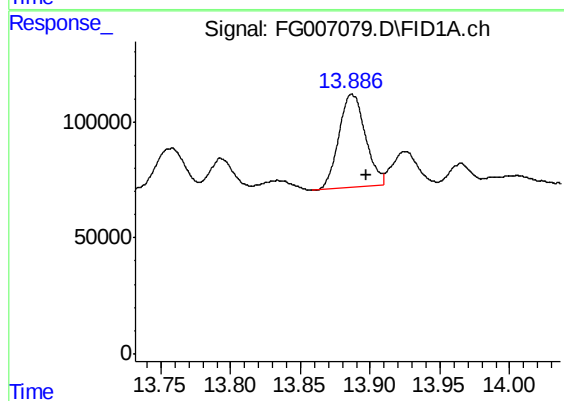
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: -0.008 min
Response: 612915
Conc: 3.28 ug/ml



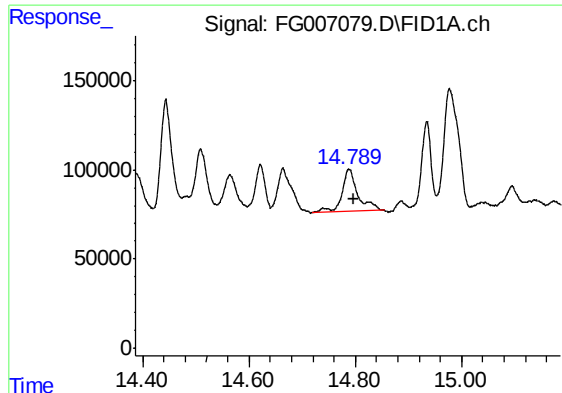
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: -0.009 min
Response: 674646
Conc: 3.62 ug/ml



#8 N-DOCOSANE

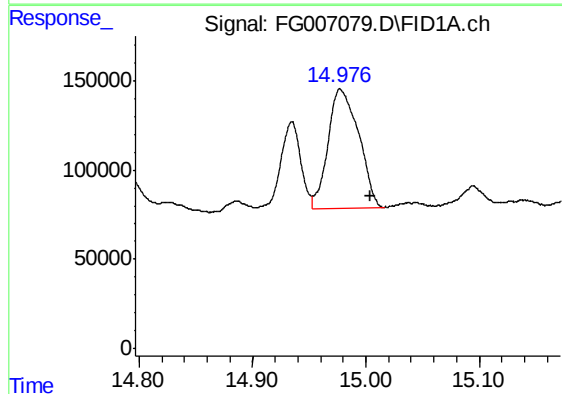
R.T.: 13.887 min
Delta R.T.: -0.010 min
Response: 534060
Conc: 2.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

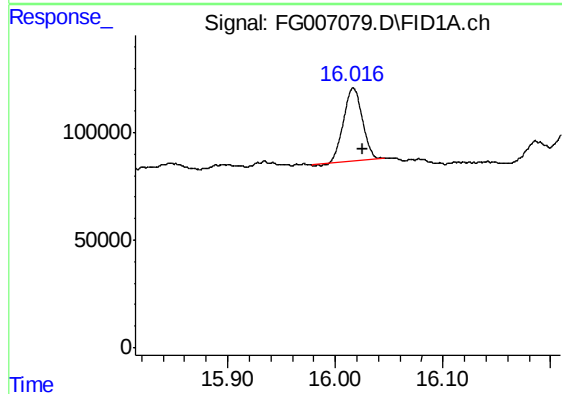
R.T.: 14.788 min
Delta R.T.: -0.009 min
Response: 499831
Conc: 3.06 ug/ml

Instrument :
FID_G
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EO-01-071520MSD



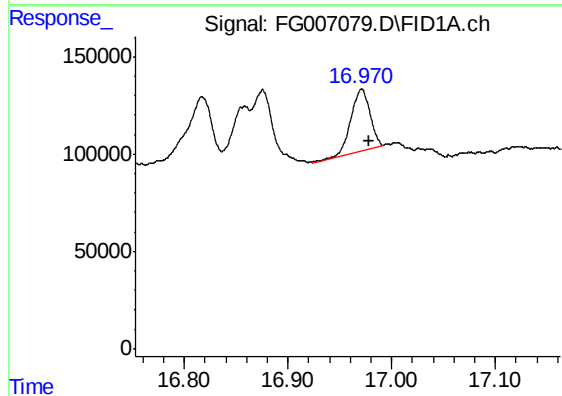
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: -0.026 min
Response: 1254927
Conc: 6.71 ug/ml



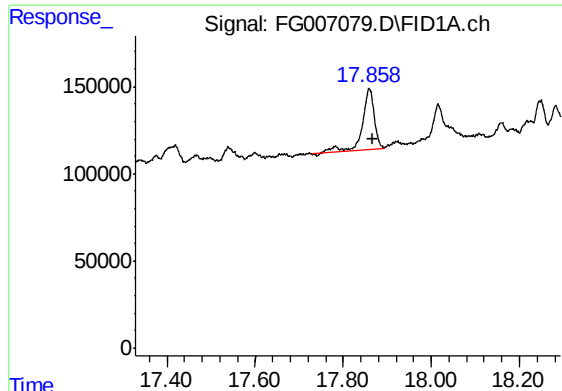
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: -0.009 min
Response: 414928
Conc: 2.25 ug/ml



#12 N-OCTACOSANE

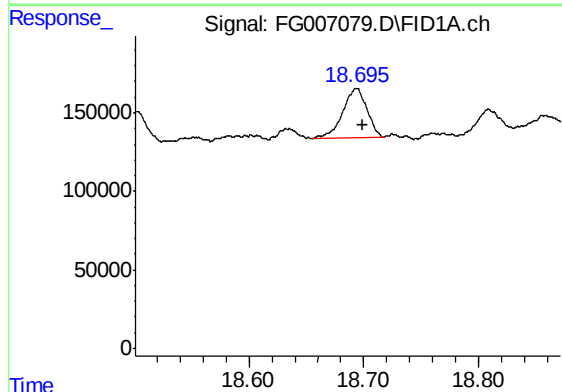
R.T.: 16.971 min
Delta R.T.: -0.007 min
Response: 404599
Conc: 2.20 ug/ml



#13 N-TRIACONTANE

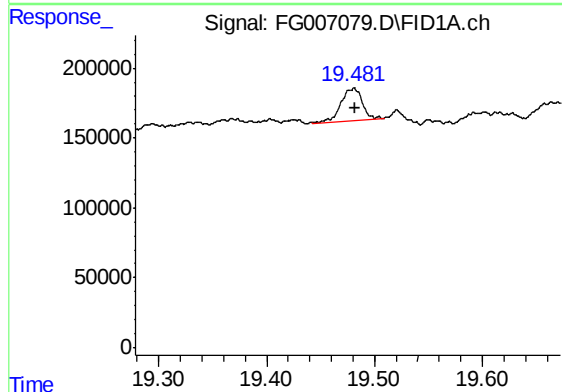
R.T.: 17.858 min
Delta R.T.: -0.008 min
Response: 661911
Conc: 3.54 ug/ml

Instrument :
FID_G
ClientSampleId :
EO-01-071520MSD



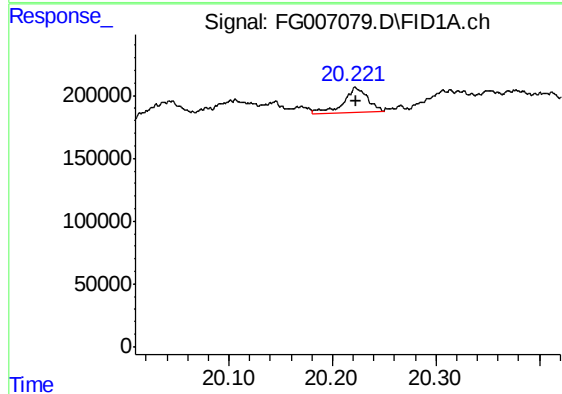
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: -0.005 min
Response: 466206
Conc: 2.68 ug/ml



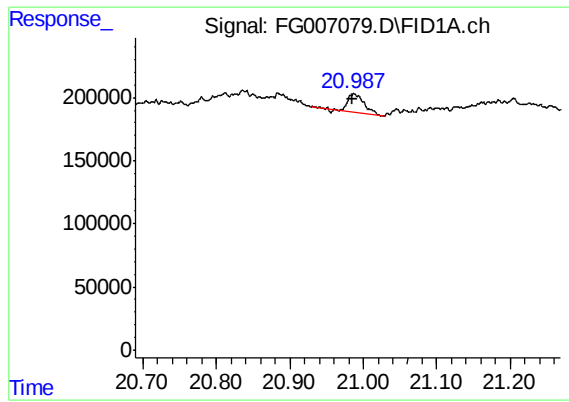
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: -0.002 min
Response: 316425
Conc: 2.28 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.222 min
Delta R.T.: 0.000 min
Response: 327002
Conc: 3.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.988 min
Delta R.T.: 0.002 min
Response: 235143
Conc: 2.92 ug/ml

Instrument :
FID_G
ClientSampleId :
EO-01-071520MSD