

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071720\
 Data File : FG007078.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2020 13:58
 Operator : DD\AJ
 Sample : L3184-07MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EO-01-071520MS

Integration File: autoint1.e
 Quant Time: Jul 18 02:06:46 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...	14.789	293117	1.793 ug/ml
Target Compounds			
1) N-OCTANE	2.385	259782	1.489 ug/ml
2) N-DECANE	4.497	349760	1.957 ug/ml
3) N-DODECANE	6.523	511804	2.839 ug/ml
4) N-TETRADECANE	8.321	608795	3.358 ug/ml
5) N-HEXADECANE	9.927	680283	3.713 ug/ml
6) N-OCTADECANE	11.373	590187	3.156 ug/ml
7) N-EICOSANE	12.685	654427	3.510 ug/ml
8) N-DOCOSANE	13.887	521399	2.801 ug/ml
10) N-TETRACOSANE	14.978	1235030	6.608 ug/ml
11) N-HEXACOSANE	16.016	440456	2.390 ug/ml
12) N-OCTACOSANE	16.969	388240	2.108 ug/ml
13) N-TRIACONTANE	17.857	559471	2.996 ug/ml
14) N-DOTRIACONTANE	18.693	545928	3.140 ug/ml
15) N-TETRATRIACONTANE	19.480	598974	4.309 ug/ml
16) N-HEXATRIACONTANE	20.226	292381	2.868 ug/ml
18) N-TETRACONTANE	21.950	205166	2.900 ug/ml

(f)=RT Delta > 1/2 Window

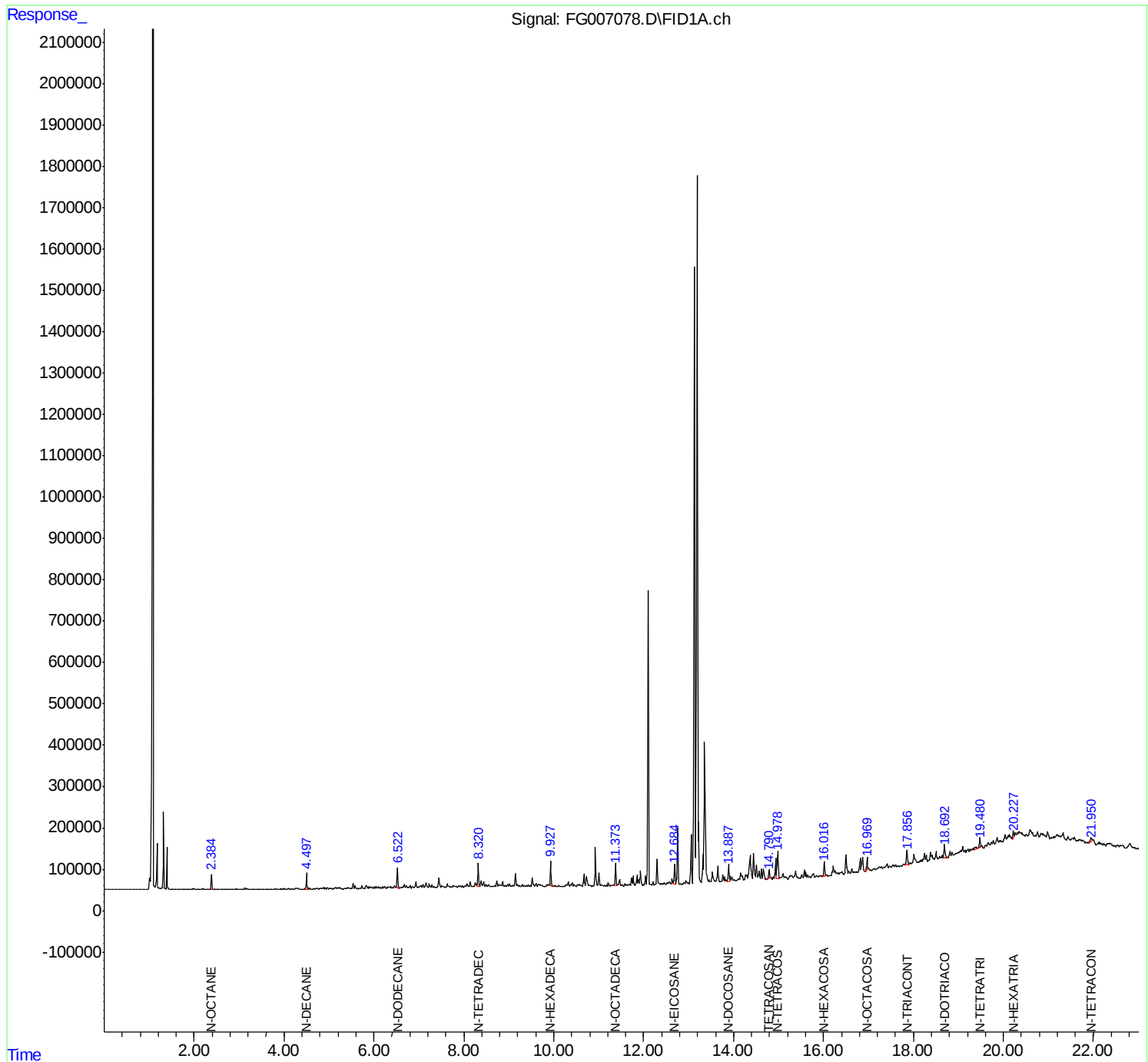
(m)=manual int.

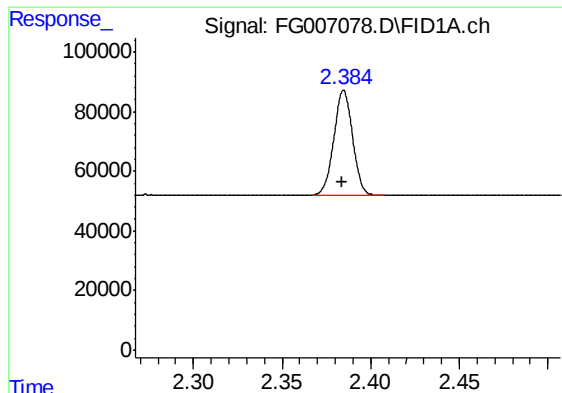
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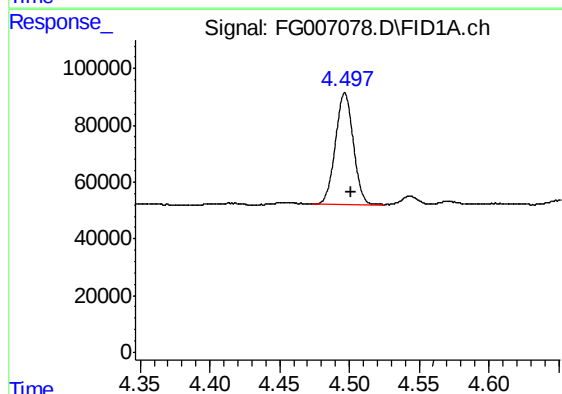




#1 N-OCTANE

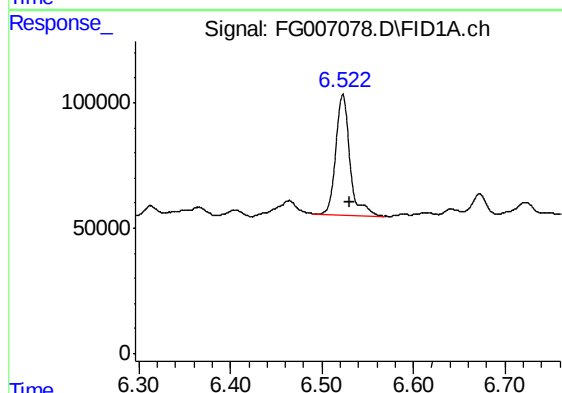
R.T.: 2.385 min
Delta R.T.: 0.000 min
Response: 259782
Conc: 1.49 ug/ml

Instrument :
FID_G
ClientSampleId :
EO-01-071520MS



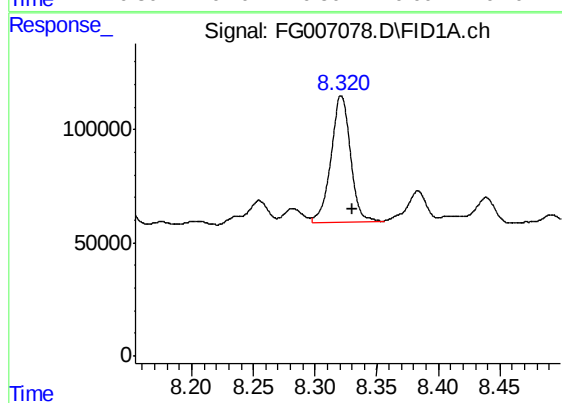
#2 N-DECANE

R.T.: 4.497 min
Delta R.T.: -0.004 min
Response: 349760
Conc: 1.96 ug/ml



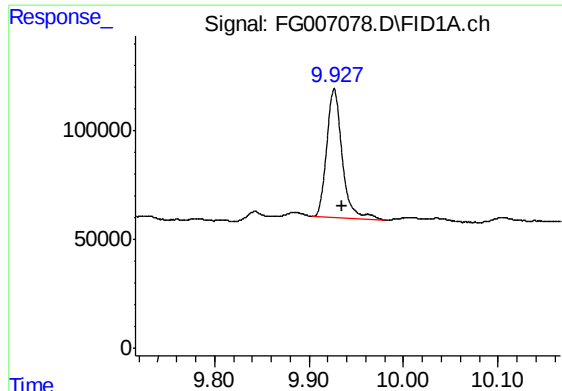
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 511804
Conc: 2.84 ug/ml



#4 N-TETRADECANE

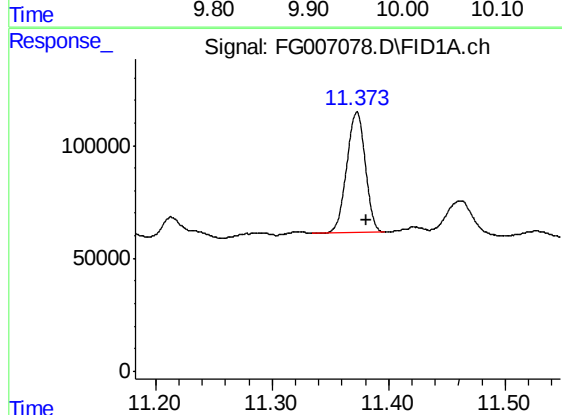
R.T.: 8.321 min
Delta R.T.: -0.009 min
Response: 608795
Conc: 3.36 ug/ml



#5 N-HEXADECANE

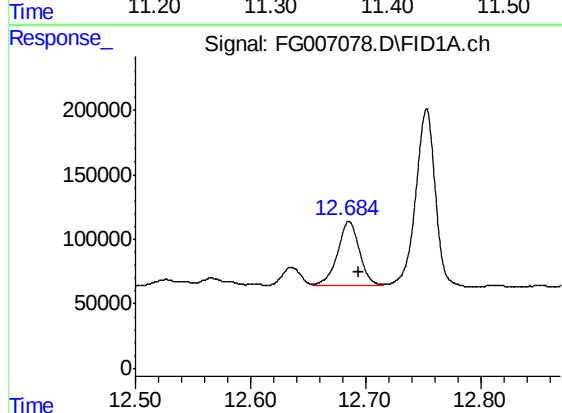
R.T.: 9.927 min
Delta R.T.: -0.009 min
Response: 680283
Conc: 3.71 ug/ml

Instrument :
FID_G
ClientSampleId :
EO-01-071520MS



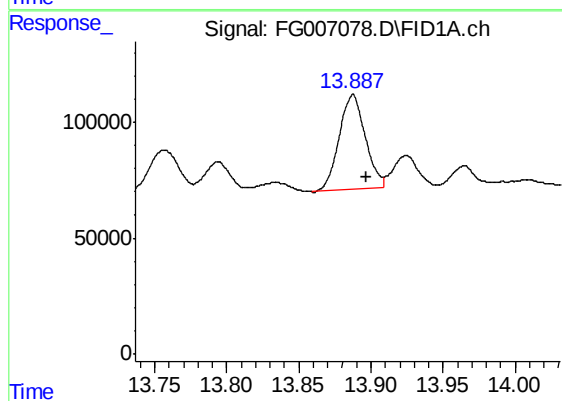
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: -0.009 min
Response: 590187
Conc: 3.16 ug/ml



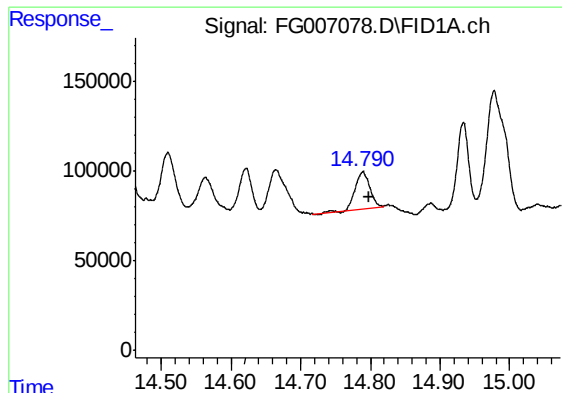
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: -0.009 min
Response: 654427
Conc: 3.51 ug/ml



#8 N-DOCOSANE

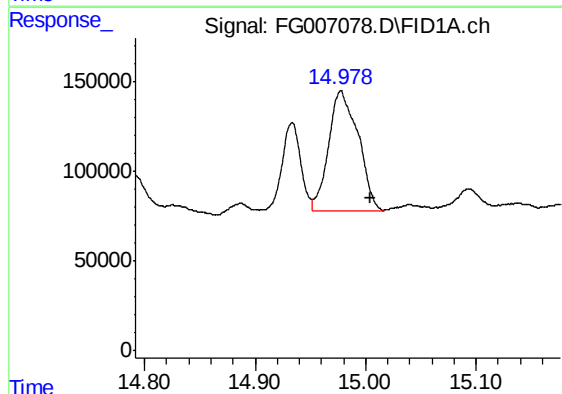
R.T.: 13.887 min
Delta R.T.: -0.009 min
Response: 521399
Conc: 2.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

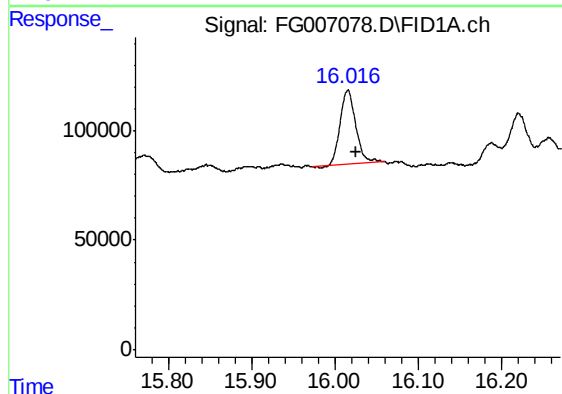
R.T.: 14.789 min
Delta R.T.: -0.009 min
Response: 293117
Conc: 1.79 ug/ml

Instrument :
FID_G
ClientSampleId :
EO-01-071520MS



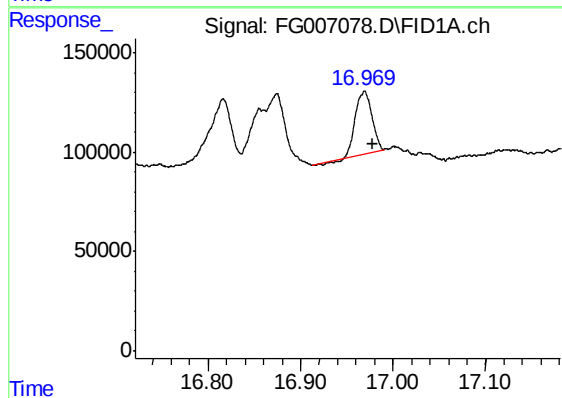
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: -0.026 min
Response: 1235030
Conc: 6.61 ug/ml



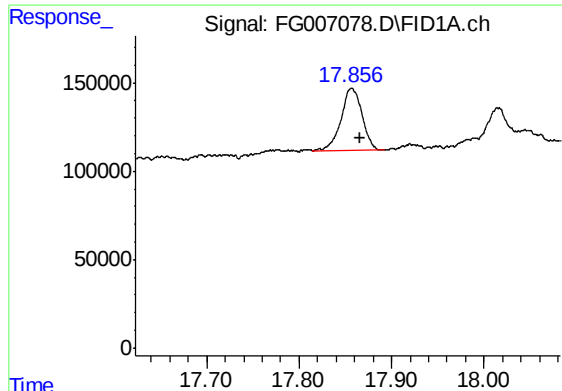
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: -0.010 min
Response: 440456
Conc: 2.39 ug/ml



#12 N-OCTACOSANE

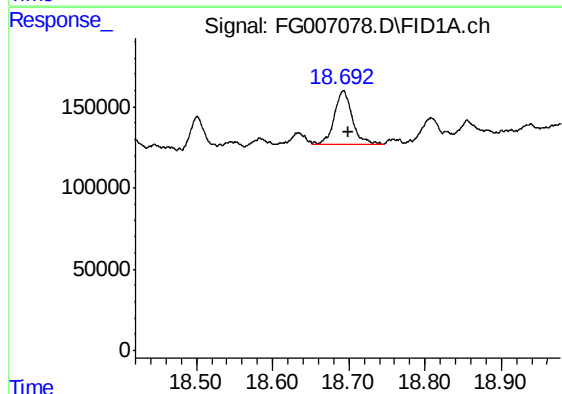
R.T.: 16.969 min
Delta R.T.: -0.008 min
Response: 388240
Conc: 2.11 ug/ml



#13 N-TRIACONTANE

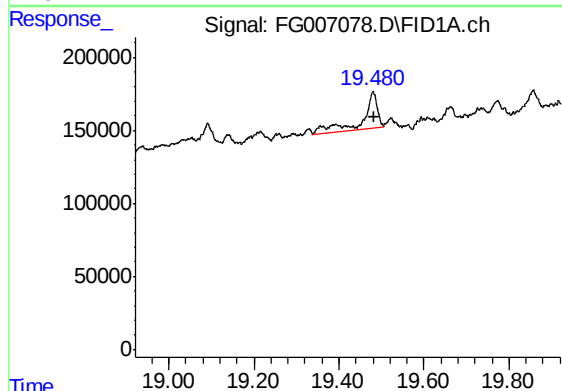
R.T.: 17.857 min
Delta R.T.: -0.010 min
Response: 559471
Conc: 3.00 ug/ml

Instrument :
FID_G
ClientSampleId :
EO-01-071520MS



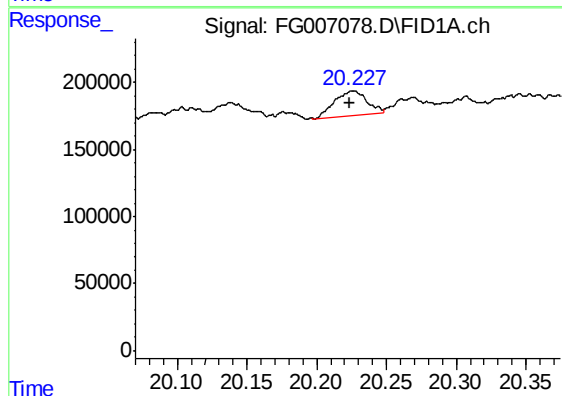
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: -0.006 min
Response: 545928
Conc: 3.14 ug/ml



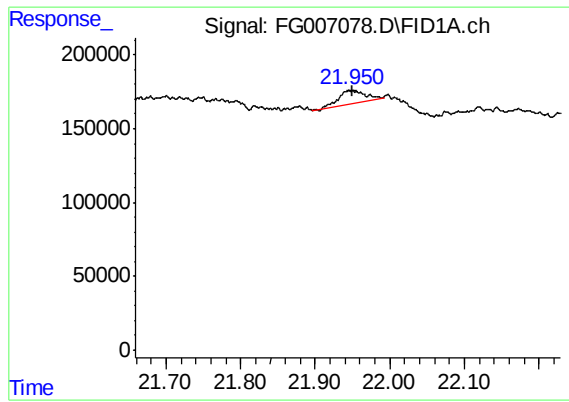
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: -0.002 min
Response: 598974
Conc: 4.31 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: 0.003 min
Response: 292381
Conc: 2.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: 0.000 min
Response: 205166
Conc: 2.90 ug/ml

Instrument :
FID_G
ClientSampleId :
EO-01-071520MS